

IN THE SUPREME COURT OF THE STATE OF NEVADA

PLUMBERS LOCAL UNION NO. 519
PENSION TRUST FUND; AND CITY OF
STERLING HEIGHTS POLICE AND FIRE
RETIREMENT SYSTEM, DERIVATIVELY
ON BEHALF OF NOMINAL DEFENDANT
DISH NETWORK CORPORATION,

Appellants,

vs.

CHARLES W. ERGEN; JAMES DEFRANCO;
CANTEY M. ERGEN; STEVEN R.
GOODBARN; DAVID K. MOSKOWITZ; TOM
A. ORTOLF; CARL E. VOGEL; GEORGE R.
BROKAW; JOSEPH P. CLAYTON; GARY S.
HOWARD; DISH NETWORK
CORPORATION, A NEVADA
CORPORATION; AND SPECIAL
LITIGATION COMMITTEE OF DISH
NETWORK CORPORATION,

Respondents.

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District Court No.
A-17-763397-B

JOINT APPENDIX
Vol. 18 of 85
[JA003839-JA004039]

Eric D. Hone (NV Bar No. 8499)
Joel Z. Schwarz (NV Bar No. 9181)
H1 LAW GROUP
701 N. Green Valley Pkwy., Suite 200
Henderson, Nevada 89074
Tel: (702) 608-3720

Liaison Counsel for Appellants

J. Stephen Peek
Robert J. Cassity
HOLLAND & HART LLP
9555 Hillwood Drive, 2nd Floor
Las Vegas, Nevada 89134
Tel: (702) 669-4600

*Attorneys for the Special Litigation
Committee of Nominal Defendant
DISH Network Corporation*

[Additional counsel appear on next page.]

<p>Randall J. Baron (<i>Pro Hac Vice</i>) Benny C. Goodman III (<i>Pro Hac Vice</i>) Erik W. Luedeke (<i>Pro Hac Vice</i>) ROBBINS GELLER RUDMAN & DOWD LLP 655 West Broadway, Suite 1900 San Diego, CA 92101-8498 Tel: (619) 231-1058</p> <p><i>Lead Counsel for Appellants</i></p>	<p>C. Barr Flinn Emily V. Burton YOUNG CONAWAY STARGATT & TAYLOR, LLP Rodney Square 1000 North King Street Wilmington, DE 19801 Tel: (302) 571-6600</p> <p><i>Attorneys for the Special Litigation Committee of Nominal Defendant DISH Network Corporation</i></p>
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² The Evidentiary Hearing Exhibits were filed with the District Court on July 6, 2020.

EXHIBIT 45

EXHIBIT 45

JA003839
002711

TX 102-003101

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
The Joint Petition Filed by)	CG Docket No. 11-50
DISH Network, LLC, the United States of)	
America, and the States of California, Illinois,)	
North Carolina, and Ohio for Declaratory Ruling)	
Concerning the Telephone Consumer Protection)	
Act (TCPA) Rules)	
)	
The Petition Filed by Philip J. Charvat for)	
Declaratory Ruling Concerning the Telephone)	
Consumer Protection Act (TCPA) Rules)	
)	
The Petition Filed by DISH Network, LLC for)	
Declaratory Ruling Concerning the Telephone)	
Consumer Protection Act (TCPA) Rules)	

DECLARATORY RULING

Adopted: April 17, 2013

Released: May 9, 2013

By the Commission: Commissioner McDowell not participating and Commissioner Pai approving in part, dissenting in part and issuing a statement.

I. INTRODUCTION

1. In this Declaratory Ruling, we address three petitions for declaratory ruling raising issues concerning the Telephone Consumer Protection Act of 1991 (TCPA)¹ that have arisen in two pending federal court lawsuits. In doing so, we clarify that while a seller does not generally “initiate” calls made through a third-party telemarketer within the meaning of the TCPA, it nonetheless may be held vicariously liable under federal common law principles of agency for violations of either section 227(b) or section 227(c) that are committed by third-party telemarketers.²

II. BACKGROUND

A. The Telephone Consumer Protection Act Of 1991

2. The TCPA regulates the use of telemarketing – the marketing of goods or services by telephone. In 1991, Congress found that “[t]he use of the telephone to market goods and services to the home and other businesses” had become “pervasive,” that “over 30,000 businesses actively telemarket[ed] goods and services to business and residential customers,” that “[m]ore than 300,000

¹ Pub. L. No. 102-243, 105 Stat. 2394 (1991), *codified at* 47 U.S.C. § 227.

² 47 U.S.C. §§ 227(b) & (c).

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002712

solicitors call[ed] more than 18,000,000 Americans every day,” and that “[m]any consumers [were] outraged over the proliferation of intrusive nuisance calls to their homes from telemarketers.”³ Congress further found that “[o]ver half the States now have statutes restricting various uses of the telephone for marketing, but telemarketers can evade their prohibitions through interstate operations.”⁴ “Under the circumstances,” a Congressional committee explained, “federal legislation [was] needed to both relieve states of a portion of their regulatory burden and protect legitimate telemarketers from having to meet multiple legal standards.”⁵ Congress accordingly enacted the TCPA to give the FCC the authority to regulate interstate and intrastate telemarketing in order to enable consumers to curb calls that had “become an intrusive invasion of privacy.”⁶

3. Among its provisions, the TCPA makes it unlawful for any person within the United States to “initiate any telephone call to any residential telephone line using an artificial or prerecorded voice without the prior express consent of the called party.”⁷ The statute also authorizes the Commission to establish a national “do-not-call” registry that consumers can use to notify telemarketers that they object to receiving telephone solicitations.⁸ Under the Commission’s regulations, no person or entity is permitted to “initiate any telephone solicitation . . . to any residential telephone subscriber who has registered his or her telephone number on the national do-not-call registry.”⁹ In addition, no telemarketer may call a residential telephone subscriber unless the telemarketer has established procedures for maintaining a list of persons who do not wish to be called.¹⁰

4. Beyond empowering the FCC and state Attorneys General to enforce the statute,¹¹ the TCPA creates separate private rights of action for violations of the prerecorded calling and do-not-call restrictions. With respect to the prerecorded calling restrictions (as well as other telemarketing restrictions imposed in section 227(b)), section 227(b)(3) states that “[a] person or entity” may bring “an action [for damages and injunctive relief] based on a violation” of the statutory prohibition or the Commission’s implementing regulations.¹² With respect to the do-not-call restrictions, section 227(c)(5) allows “persons” to seek damages and injunctive relief if they have “received more than one telephone call within any 12-month period by or on behalf of the same entity in violation of the regulations prescribed under this subsection.”¹³

³ TCPA §§ 2(1), 2(2), 2(3) & 2(6); 47 U.S.C. § 227 note.

⁴ TCPA § 2(7).

⁵ H.R. Rep. 102-317 (1991), at 10.

⁶ *Mainstream Marketing Services, Inc. v. FTC*, 358 F.3d 1228, 1235 (10th Cir. 2004) (*Mainstream Marketing*). See generally 47 U.S.C. § 227.

⁷ 47 U.S.C. § 227(b)(1)(B). Accord 47 C.F.R. § 64.1200(a)(2) (implementing statutory prohibition). Such calls are sometimes referred to as “robocalling.” The restriction in both the statute and the rule is subject to certain exceptions.

⁸ 47 U.S.C. § 227(c)(1)-(4).

⁹ 47 C.F.R. § 64.1200(c)(2). Again, the restriction is subject to certain exceptions.

¹⁰ *Id.* § 64.1200(d).

¹¹ See 47 U.S.C. § 227(g)(1), (3).

¹² *Id.* § 227(b)(3).

¹³ *Id.* § 227(c)(5).

B. Charvat v. EchoStar Satellite, LLC

5. In 2007, plaintiff Philip Charvat sued EchoStar Satellite LLC (the satellite television service operations of which are now provided by the DISH Network) in the United States District Court for the Southern District of Ohio. Charvat asserted, among other claims, that telemarketers attempting to sell him subscriptions to EchoStar satellite television programming had made 30 calls in violation of the TCPA.¹⁴ Twenty-seven of the calls were prerecorded, and three were placed by live operators.¹⁵ Charvat's requests to be placed on the callers' do-not-call list apparently went unheeded.¹⁶ EchoStar moved for summary judgment, arguing that it could not be held liable for TCPA violations because the calls were made by "independent contractors" rather than by EchoStar itself.¹⁷

6. The district court granted EchoStar's motion. The court held that whether EchoStar's telemarketing "[r]etailers" were "agents" or "independent contractors" was "not necessarily dispositive" of the legal question whether, under the TCPA, their telephone solicitations were made "on behalf of" EchoStar.¹⁸ To resolve that issue, the district court instead looked to principles of Ohio agency law. The court observed that, under Ohio law, a hired party "act[s] 'on behalf of' the hiring party" when the "hiring party retains 'the right to control the manner or means' by which a particular job is completed."¹⁹ The court reasoned that the state law question of whether EchoStar had the "right to control the manner or means" of its retailers' conduct therefore was dispositive of the "on behalf of" question under the TCPA.²⁰

7. Relying on EchoStar's contracts with its retailers, the court held that EchoStar did not have the right to control the manner and means of the retailers' conduct as required under the state agency law standard. The court acknowledged that EchoStar retained control over the selection and prices of the programming that its retailers offered to potential subscribers; that it reserved the right to discipline or terminate retailers for their failure to comply with telemarketing laws; and that the retailers agreed to indemnify EchoStar for any losses it incurred as a result of their marketing efforts.²¹ Nonetheless, finding that "[t]he Retailers have the sole authority to determine how to best market [the] products [offered] and whom to solicit," the district court concluded that EchoStar did not exercise sufficient control over their marketing efforts to be held liable for their acts under the TCPA.²² It therefore granted summary judgment against Charvat on his TCPA claims.

8. On appeal, the Sixth Circuit determined that, "[a]t the heart of this case (and of Charvat's appeal) is the question whether the [TCPA] and its accompanying regulations permit Charvat to recover damages from EchoStar, an entity that did not place any illegal calls to him but whose independent

¹⁴ *Charvat v. EchoStar Satellite, LLC*, 676 F. Supp. 2d 668, 670 (S.D. Ohio 2009).

¹⁵ *Id.*

¹⁶ *Id.*

¹⁷ *Id.* at 674.

¹⁸ *Id.*

¹⁹ *Id.* at 674-75 (quoting *Bostic v. Connor*, 524 N.E.2d 881, 883 (Ohio 1988)).

²⁰ See *id.* at 676 ("the question [is] whether EchoStar retains the right to control the manner or means by which the Retailers carry out their contractual duties."); see also *id.* (relevant question is "whether EchoStar controls the manner or means by which the Retailers *market* the product") (emphasis in original).

²¹ *Id.* at 676; see also *id.* at 674 (quoting Retailer Agreement).

²² *Id.* at 676.

contractors did.”²³ Finding that that question and subsidiary questions “implicate the FCC’s statutory authority to interpret the Act, to say nothing of its own regulations,” the court of appeals referred the matter to the Commission under the doctrine of primary jurisdiction for the parties to seek a ruling regarding the proper interpretation of the relevant statutory and regulatory provisions.²⁴

C. *United States, et al. v. DISH Network, LLC*

9. Meanwhile, the United States (on behalf of the Federal Trade Commission (“FTC”)) and the Attorneys General of California, Illinois, North Carolina, and Ohio filed a lawsuit in 2009 against the DISH Network (“DISH”) in federal district court in Illinois seeking damages and injunctive relief for alleged violations of federal and state telemarketing restrictions.²⁵ Among other things, the government plaintiffs alleged that DISH, through its authorized dealers, had made unlawful prerecorded calls and had made prohibited calls to telephone numbers on the national do-not-call registry.²⁶ The plaintiffs further alleged that: (1) DISH had authorized its dealers “to use DISH Network trademarks and trade names, to collect money for DISH Network, and to perform other services as part of their positions as authorized dealers;” (2) DISH “paid commissions and other financial incentives to the Dealers for telemarketing services;” (3) DISH “received complaints from consumers regarding the Dealers’ telemarketing practices, and thereby, knew or consciously avoided knowing that the Dealers were violating” telemarketing restrictions; and (4) despite possessing contractual authority to terminate the dealers, DISH “continued to retain the Dealers to perform telemarketing services . . . after receiving consumer complaints.”²⁷

10. The district court denied DISH’s motion to dismiss the federal claims on the basis that it was not vicariously liable for the actions of its independent dealers.²⁸ Finding that DISH’s motion “turns on the meaning of the phrase ‘on whose behalf’ or ‘on behalf of,’” the court determined that the Commission’s rules used that language “to impose responsibility on the person ‘on whose behalf’ a telephone solicitation is made.”²⁹ The court found that the “plain meaning” of those phrases “is an act by a representative of, or an act for the benefit of, another” and that this reading does not require the plaintiffs to allege any formal agency relationship between DISH and its telemarketers.³⁰ The court thus concluded that the plaintiffs’ “allegations, if true, could plausibly establish” that the telemarketers “acted on behalf of DISH Network.”³¹ Nevertheless, following the Sixth Circuit’s decision in the *Charvat* case to permit the parties to seek a primary jurisdiction referral to the Commission of similar questions, the district court stayed proceedings on the TCPA claims (but not the FTC or state law claims) and ordered

²³ *Charvat v. EchoStar Satellite, LLC*, 630 F.3d 459, 465 (6th Cir. 2010).

²⁴ *Id.* at 465-66, 468.

²⁵ See *United States v. DISH Network, LLC*, 667 F. Supp. 2d 952, 956 (C.D. Ill. 2009) (summarizing claims). Only the state attorneys general presented claims under the TCPA; the United States based its lawsuit on alleged violations of parallel Federal Trade Commission telemarketing restrictions. *Id.*

²⁶ *Id.*

²⁷ *Id.*

²⁸ *Id.* at 957-62 (addressing alleged violations of Federal Trade Commission rules), 962-63 (addressing alleged violations of the TCPA). DISH also sought dismissal of state law claims on the grounds that the TCPA allegedly preempted such claims. *Id.* at 957. The court denied that request as well. *Id.* at 963-64.

²⁹ *Id.* at 962 (citing 47 C.F.R. § 64.1200(c)(2)).

³⁰ *Id.* at 963.

³¹ *Id.*

the parties “to jointly file an administrative complaint with the FCC seeking the FCC’s interpretation of the phrase ‘on behalf of’” in section 227 and the Commission’s implementing rules.³²

D. The Petitions For Declaratory Ruling

11. In accordance with the federal district court’s primary jurisdiction referral order in the *DISH Network* litigation, on February 22, 2011, DISH, the United States, and the States of California, Illinois, North Carolina and Ohio (the “States”) filed a joint petition seeking expedited clarification of and declaratory ruling on the TCPA and the Commission’s implementing rules (*Joint Petition*). In response to the Sixth Circuit’s primary jurisdiction order, Charvat and DISH filed separate petitions for declaratory ruling (the *Charvat Petition* and the *DISH Petition*) on March 2, 2011, and March 10, 2011, respectively.

12. All three petitions sought FCC rulings interpreting the prerecorded and do-not-call provisions of the TCPA and the Commission’s implementing regulations to determine whether they create liability for a seller, such as DISH, as a result of unlawful telemarketing calls made by the seller’s third-party retailers. Charvat’s petition asks the Commission to declare that a seller is liable under the TCPA for unlawful telemarketing calls that are sent by third parties “on behalf of” or “for the benefit of” the seller.³³ In its portion of the *Joint Petition* and in its separate petition, DISH asks the Commission to declare that the TCPA does not impose liability on a seller for unlawful telemarketing calls made by third-party retailers, at least in the absence of proof that the third-party telemarketer acted at the seller’s direction and request.³⁴ The States and the United States ask the Commission to find that, “under the TCPA, a call placed by a seller’s dealer to market the seller’s services qualifies as a call ‘on behalf of’ and initiated by the seller.”³⁵

13. On April 4, 2011, the Consumer and Governmental Affairs Bureau issued a *Public Notice* seeking comment on the petitions for declaratory ruling.³⁶ The Bureau generally requested comment “on the circumstances under which a person or entity is liable for telemarketing violations committed by dealers or other third parties that act on the person’s or entity’s behalf” and asked, in particular, two sets of questions:

- 1) Under the TCPA, does a call placed by an entity that markets the seller’s goods or services qualify as a call made on behalf of, and initiated by, the seller, even if the seller does not make the telephone call (*i.e.*, physically place the call)?
- 2) What should determine whether a telemarketing call is made “on behalf of” a seller, thus triggering liability for the seller under the TCPA? Should federal common law agency principles apply? What,

³² *United States v. DISH Network, LLC*, 2011 WL 475067 *4 (C.D. Ill. 2011).

³³ *Charvat Petition* at 2.

³⁴ *Joint Petition* at 1-2; *DISH Petition* at 1-2.

³⁵ *Joint Petition* at 19, 21.

³⁶ Public Notice, DA 11-594 (rel. April 4, 2011) (“*Public Notice*”).

if any, other principles could be used to define “on behalf of” liability for a seller under the TCPA?³⁷

14. Numerous parties submitted filings addressing the issues identified in the petitions and the *Public Notice*.³⁸ Petitioner Charvat states that the Commission has long construed the TCPA and its implementing regulations to create a private right of action against sellers for violations of both do-not-call restrictions and the prerecorded residential calling prohibition when telemarketers make unlawful calls on their behalf.³⁹ Citing dictionary definitions, Charvat contends that a telemarketing call plainly is made “on behalf of” a seller within the meaning of the TCPA if it is made “in the interest of” or “for the benefit of” the seller.⁴⁰ Charvat asserts that proof of agency is not required.⁴¹

15. Alternatively, Charvat argues that, to the extent that the absence of “on behalf of” language in section 227(b)(3) precludes reliance on that “plain meaning” standard with respect to prerecorded telemarketing calls, the Commission should apply generally applicable agency principles to ensure that the TCPA protections against such calls are not undermined.⁴² According to Charvat, these agency principles include: (a) the concept of ratification, when the seller accepts the benefits of the telemarketer’s actions; and (b) apparent authority, when the seller affirmatively, or through negligent inaction, makes it appear to third parties that the telemarketer has authority to act on the seller’s behalf.⁴³ Charvat also contends, in the alternative, that “the FCC may extend liability for a Robocall violation of the TCPA to the entity who ultimately benefits from the call by applying a broad interpretation of the word ‘initiate’ as it appears in [section 227(b)(1)(B)].”⁴⁴ In particular, Charvat argues that “[b]y authorizing its retailers to telemarket on its behalf, and by compensating its retailers for finding new DISH subscribers, EchoStar facilitated or set into motion the facts that ultimately led to the illegal Robocall telemarketing campaign at issue.”⁴⁵

16. In contrast, DISH in its formal comments argues that the TCPA – both in the prerecorded call provisions and the do-not-call provisions – imposes liability only for “a business or person that places its own unlawful calls, or the call center that places unlawful calls.”⁴⁶ DISH asserts that its more limited view of the TCPA’s reach is confirmed by the statute’s language and legislative history, which allegedly focus exclusively on the party that directly uses the telephone network by initiating or making calls.⁴⁷ DISH acknowledges that section 227(c)(5) creates a private right of action for certain calls “by or on

³⁷ *Public Notice* at 4. The Commission also sought comments “addressing the applicability of federal agency law and federal joint venture law to the TCPA liability questions presented herein.” *Id.*

³⁸ See Appendix for a list of commenters.

³⁹ *Charvat Petition* at 8-10.

⁴⁰ *Id.* at 12-13.

⁴¹ *Id.* at 13.

⁴² *Id.* at 14-15.

⁴³ *Id.* at 15-16.

⁴⁴ *Id.* at 16 n.5.

⁴⁵ *Id.*

⁴⁶ DISH Comments at i. *Accord Joint Petition* at 10-11 and *DISH Petition* at 9 n.29. But see *DISH Petition* at 9-13 (appearing to acknowledge that section 227(c)(5) creates vicarious liability for violations of the do-not-call rules when a telemarketer unlawfully makes a call “on behalf of” a seller).

⁴⁷ DISH Comments at 4-7.

behalf of the same entity in violation of the [FCC's do-not-call] regulations," but argues that this provision does not define the conduct that constitutes a violation and, instead, "merely describes the fact of the call," which "could be by a business or a telemarketer calling on someone's behalf."⁴⁸

17. DISH further contends that, even if the "on behalf of" language in section 227(c)(5) could be viewed as expanding the scope of liability to reach sellers "on behalf of" whom unlawful calls are made, that section applies only to private actions to enforce the do-not-call rules; it does not reach private actions to enforce the prerecorded call restrictions, since the prerecorded call restrictions are contained in section 227(b)(3) of the statute, which does not contain the "on behalf of" phrase.⁴⁹ DISH relies on the presence of "on behalf of" language in section 227(c)(5) and the absence of such language in section 227(b)(3) to argue that if Congress intended to permit vicarious liability in private actions under the former provision, it also consciously intended to deny the availability of such liability in private actions under the latter provision.⁵⁰

18. DISH asserts that, "if the TCPA permit[s] 'on behalf of' liability" for do-not-call violations, such liability does not extend to "independent actions of third parties who are not acting under the direction and control" of the party whose services are being marketed.⁵¹ Rather, DISH contends that the "on behalf of" language should be read to create vicarious liability only in circumstances where the seller has actual knowledge "that a particular consumer will be called."⁵² Alternatively, DISH suggests that "federal common law principles of agency" should be employed to determine when TCPA liability may be imposed upon parties that do not actually make telemarketing calls.⁵³ In an ex parte filing submitted after the close of the formal pleading cycle, DISH acknowledged that, under agency principles, a seller could be held vicariously liable for the conduct of third-party telemarketers "if the principal directs the retailer's telemarketing activity by providing call lists," or "if the principal know that a retailer is repeatedly engaging in violative telemarketing when selling the principal's products or services, and the principal fails to take reasonable measures to address the unlawful conduct."⁵⁴

19. The federal government parties – the United States and the Federal Trade Commission – urge the Commission to rule that, under the TCPA, "a call placed by an entity that markets the seller's goods or services . . . qualif[ies] as a call made on behalf of, and initiated by, the seller even if the seller did not place the call."⁵⁵ According to the FTC, "the plain meaning of 'on behalf of' should be employed when determining whether a seller should be held liable for a marketer's violative telephone calls."⁵⁶ The FTC states that the common meaning of "on behalf of" set out in standard dictionaries would impose

⁴⁸ *Id.* at 8 (quoting 47 U.S.C. § 227(c)(5)).

⁴⁹ *Joint Petition* at 11-13.

⁵⁰ *DISH Petition* at 6-7.

⁵¹ *Joint Petition* at 16-17.

⁵² *DISH Petition* at 14-15.

⁵³ *Joint Petition* at 17-18; *DISH Comments* at ii.

⁵⁴ Letter, dated Dec. 9, 2011, from Steven Augustino, to FCC Secretary ("*DISH Dec. 9 Ex Parte*"), at 2. Accord Letter, dated Dec. 16, 2011, from William M. Wiltshire, Counsel, DIRECTV, to FCC Secretary ("*DIRECTV Dec. 16 Ex Parte*"), at 1.

⁵⁵ FTC Comments at 1; *see also* United States Comments at 6-7 (arguing that a telemarketing call made on behalf of a seller also qualifies as a call "initiate[d]" by the seller within the meaning of Robocall prohibition of section 227(b)(1)(B) and a call "ma[de] or transmit[ted]" within the meaning of the do-not-call restrictions authorized in section 227(c)(F)).

⁵⁶ FTC Comments at 1-2.

liability on the seller when a marketer acts in the seller's interest or for its benefit, and there accordingly is no basis to import agency principles into the construction.⁵⁷

20. The States argue that the seller should be deemed to be a party that "initiates" or "mak[es]" a telemarketing call within the meaning of the TCPA prerecorded call and do-not-call restrictions, even if a third-party telemarketer is involved.⁵⁸ They note that a common dictionary definition of "initiate" is to "'cause (a process or action) to begin.'"⁵⁹ The States contend that the seller's involvement in compensating telemarketers for the calls they make satisfies this definition.⁶⁰

21. "Beyond the liability apportioned to the Seller by the application of the term 'initiate,'"⁶¹ the States point to standard dictionaries that define the phrase "on behalf of" to mean "in the interest of," "as a representative of," or "for the benefit of."⁶² Citing these definitions, the States urge the Commission to rule that a call is made "on behalf of" a seller "if it is in the seller's interest" or "if it aids or benefits the seller."⁶³ The States contend that this reading is consistent with prior Commission statements that calls placed by telemarketers on behalf of a seller are treated as if the seller itself made the call.⁶⁴ Moreover, the States dispute that such a reading would unfairly burden lawful telemarketing practices, noting that reputable telemarketers support strict enforcement of TCPA restrictions against both sellers and third parties.⁶⁵

22. The American Teleservices Association (ATA),⁶⁶ which represents "companies with inbound or outbound contact centers, users of teleservices, trainers, consultants, and equipment suppliers who initiate, facilitate, and generate telephone, internet and e-mail sales, service, and support," argues that "sellers should not escape compliance obligations under the Commission's rules simply by outsourcing services to third-party vendors."⁶⁷ ATA "acknowledges that sellers are frequently in the best position to oversee and police compliance of third-party vendors to ensure that the sellers' good and services are marketed to consumers in a compliant manner."⁶⁸ ATA recommends that sellers' liability for unlawful

⁵⁷ *Id.* at 7.

⁵⁸ The States contend that imposing liability on the seller in DISH's "big box" hypothetical is consistent with the statute. States Reply at 4.

⁵⁹ State Comments at 4 (quoting the Oxford online dictionary).

⁶⁰ *Id.* at 4.

⁶¹ *Id.* at 4.

⁶² *Joint Petition* at 24 (citing Merriam-Webster's Collegiate dictionary 103 (10th ed. 1999) and Webster's Third New International Dictionary 198 (2002)).

⁶³ *Id.* at 24.

⁶⁴ *Id.* at 24-26 (citing *Rules and Regulations Implementing the Telephone Consumer Protection Act of 1991*, Declaratory Ruling, 20 FCC Rcd 13664, 13667, para. 7 (2005) (*State Farm Ruling*); *Rules and Regulations Implementing the Telephone Consumer Protection Act of 1991*, Memorandum Opinion and Order, 10 FCC Rcd 12391, 12397, para. 13(1995) (*TCPA 1995 Order*); *Request of ACA International for Clarification and Declaratory Ruling*, 23 FCC Rcd 559, 565, para. 10 (2008) (*ACA International Ruling*); Amicus Brief of FCC and the United States at 9-10, *Charvat v. EchoStar Satellite, LLC*, 630 F.3d 459, 2010 WL 5392875 (6th Cir. 2010)).

⁶⁵ States Comments at 9-10 (citing statements by the Direct Marketing Association).

⁶⁶ Since its filing, ATA has changed its name to the Professional Association for Customer Engagement. See About PACE, <http://paceassociation.com/about/> (last visited Dec. 7, 2012).

⁶⁷ ATA Comments at 1, 3.

⁶⁸ *Id.* at 3.

calls made by third-party vendors should be “a function of the extent of the sellers’ involvement and oversight of the vendors’ compliance,” including such factors as: (1) the extent to which sellers “measured the vendors’ compliance practices and procedures during the selection process;” (2) the extent to which sellers “actively monitor and measure vendors’ compliance during the performance of the calling programs and campaigns;” and (3) “[s]pecific instructions provided by sellers to the vendors to foster and best ensure compliance.”⁶⁹ ATA argues that, “[t]o the extent that sellers remain actively involved in measuring and monitoring the compliance of their vendors, but the vendors violate the Commission’s regulations through no fault of the sellers, sellers should not be held liable for such violations.”⁷⁰ Rather, a seller “sh[ould] be liable for calls made in violation of the TCPA by a third-party vendor only when a seller fails to take certain measures to ensure compliance by third-party vendors during a calling program.”⁷¹

23. Numerous consumers filed comments asserting that they had received telemarketing calls in violation of the statute. Consumers indicate that when they have contacted DISH about unlawful calls marketing its services, they have received little or no relief from DISH, which claims not to maintain the information necessary to determine which telemarketing entity made the call.⁷² Consumers contend that many telemarketers hide their own Caller ID information and only reveal the identity of the seller of the services or products they are marketing after the consumer expresses some interest in the sales pitch.⁷³ Consumers argue that, because telemarketers often go to extreme efforts to hide their own identities, it is essential to hold the sellers liable for the unlawful calls that telemarketers make on their behalf.⁷⁴ Consumers also stress that DISH, in fact, is able to identify the telemarketers that unlawfully make calls on its behalf, because such unlawful calls cease after TCPA lawsuits provide DISH with sufficient incentives to have them curbed.⁷⁵

III. DISCUSSION

24. Petitioners on both sides contend that the statutory text provides a clear answer to the questions of whether and when the TCPA contemplates indirect liability by the seller for unlawful calls made by an independent telemarketer. We disagree. The statute defines neither the term “initiate,” nor the phrase “on behalf of.” We are therefore left to construe those terms in the course of our administration of the TCPA. Our rules have long drawn a distinction between the telemarketer who initiates a call and the seller on whose behalf a call is made. In accordance with those rules, as we explain below, we clarify that a seller is not directly liable for a violation of the TCPA unless it initiates a call, but may be held vicariously liable under federal common law agency principles for a TCPA violation by a third-party telemarketer.

A. Sellers Generally Do Not “Initiate” Calls Made By Third-Party Telemarketers.

25. The TCPA makes it unlawful for any person to “initiate any telephone call to any residential telephone line using an artificial or prerecorded voice to deliver a message without the prior

⁶⁹ *Id.*

⁷⁰ *Id.*

⁷¹ *Id.*

⁷² Gerald Roylance Comments at 3; Robert Braver Comments at 3; Charles Dean Comments at 3-4, 6.

⁷³ Robert Braver Comments at 2.

⁷⁴ Robert Biggerstaff Comments at 15-16.

⁷⁵ Joe Shields Comments at 2; Robert Biggerstaff Reply at 9-10; Stewart Abramson Comments at 2-3.

express consent of the called party, unless the call is initiated for emergency purposes or is exempted by [Commission] rule or order.”⁷⁶ Likewise, the Commission’s do-not-call rules make it unlawful for any person or entity to “initiate any telephone solicitation . . . to any residential telephone subscriber who has registered his or her telephone number on the national do-not-call registry.”⁷⁷

26. Neither the statute nor our rules define the term “initiate.” The dictionary meaning of the term is “to set going, by taking the first step.”⁷⁸ The States contend that the seller’s involvement in telemarketing calls by third parties satisfies this definition because, absent the contractual arrangements by which the seller compensates telemarketers, “no third party would ever engage in making even legal marketing calls in the attempt to sell the Seller’s products and/or services.”⁷⁹ That reading is, in our view, too broad, for it would logically encompass a host of activities which have only a tenuous connection with the making of a telephone call, but which could be viewed as a “but for” cause of such calls. Thus, for example, the mere fact that a company produces and sells a product does not mean that it initiates telephone calls that may be made by resellers retailing that product. Instead, the word “initiate” suggests a far more direct connection between a person or entity and the making of a call. We conclude that a person or entity “initiates” a telephone call when it takes the steps necessary to physically place a telephone call, and generally does not include persons or entities, such as third-party retailers, that might merely have some role, however minor, in the causal chain that results in the making of a telephone call.

27. This reading is reflected in our rules, which define “telemarketer” as “the person or entity that *initiates* a [telemarketing] call,” and define the separate term “seller” as “the person or entity on whose behalf a [telemarketing] call or message *is initiated*.”⁸⁰ Our rules thus draw a clear distinction between a call that is made by a seller and a call that is made by a telemarketer on the seller’s behalf. To be sure, a seller can also be a telemarketer – *e.g.*, when the seller initiates a call on its own behalf. And one can imagine a circumstance in which a seller is so involved in the placing of a specific telephone call as to be directly liable for initiating it – by giving the third party specific and comprehensive instructions as to timing and the manner of the call, for example. But a construction of the statute that concludes that a seller always initiates a call that is made by a third party on its behalf would entirely collapse the distinction, reflected in our current rules, between seller and telemarketer.⁸¹ Any revision of this codified

⁷⁶ 47 U.S.C. § 227(b)(1)(B).

⁷⁷ 47 C.F.R. § 64.1200(c)(2).

⁷⁸ *American Heritage College Dict.* 714 (4th ed. 2003).

⁷⁹ State Comments at 4.

⁸⁰ DISH Comments at 13 (quoting 47 C.F.R. §§ 64.1200(f)(7) & (9)).

⁸¹ We note that the federal government’s amicus brief to the Sixth Circuit in the *Charvat* case stated that an entity can be liable under the TCPA for a call made on its behalf even if the entity did not directly place the call,” and that in those circumstances, “the entity is properly deemed to have initiated the call through another.” Brief for the FCC and United States at 2, *Charvat v. Echostar Satellite, LLC*, No. 09-4525 (6th Cir.) (filed Nov. 15, 2010); *see also id.* at 10. The brief made clear, however, the government’s ultimate conclusion that “an entity may be held liable under the TCPA and the Commission’s regulations for calls made on its behalf, even though it did not itself initiate those calls.” *Id.* at 12. Although we do not, in this declaratory ruling, generally deem the seller to “initiate” a call made on its behalf by another, we adhere to the brief’s conclusion that an entity can be vicariously liable for calls made on its behalf, and reaffirm that vicarious liability exists separate and apart from whether the entity can be deemed itself to have initiated a call made by another.

interpretation would require a notice-and-comment rulemaking, and is therefore beyond the scope of this adjudicatory proceeding.⁸²

B. Sellers Can Be Held Vicariously Liable For Certain Calls Made By Third-Party Telemarketers.

28. Our conclusion that a seller does not necessarily *initiate* a call that is placed by a third-party telemarketer on the seller's behalf does not end our inquiry. For even when a seller does not "initiate" a call under the TCPA, we conclude that it may be held vicariously liable for certain third-party telemarketing calls. In particular, we find that the seller may be held vicariously liable under federal common law principles of agency for TCPA violations committed by third-party telemarketers. In this regard, we explain below that a seller may be liable for violations by its representatives under a broad range of agency principles, including not only formal agency, but also principles of apparent authority and ratification.⁸³ Because the statute provides separate private rights of action for violations of the do-not-call provisions of section 227(c) and violations of other TCPA prohibitions (such as those against pre-recorded calls) contained in section 227(b), we address each provision in turn.

1. Vicarious Liability With Respect To "Do-Not-Call" Violations

29. Federal statutory tort actions, such as those authorized under the TCPA, typically are construed to incorporate federal common law agency principles of vicarious liability where, as here, the language of the statute permits such a construction and doing so would advance statutory purposes.⁸⁴ Consistent with this precedent, and the presumption that "legislatures act with case law in mind,"⁸⁵ we find that section 227(c)(5) contemplates, at a minimum, the application of such principles of vicarious seller liability for do-not-call violations. That provision empowers "any person" to sue for damages and injunctive relief for do-not-call violations "by or on behalf of" a company.⁸⁶ In accordance with this statutory provision, the Commission's company-specific do-not-call rules provide that "[n]o person or entity shall initiate any call for telemarketing purposes to a residential telephone subscriber unless such

⁸² See *Bell Atlantic-Delaware, Inc. v. Frontier Communications Services*, 16 FCC Rcd 8112, 8120 (2001) ("We are mindful that the Commission has been asked to clarify or revise existing regulations But because this has come before us as part of [an adjudicatory] proceeding regarding past behavior, we are constrained to interpret our current regulations and orders."); cf. *American Federation of Government Employees, AFL-CIO, Local 3090 v. FLRA*, 777 F.2d 751, 759 (D.C. Cir. 1985) ("an agency seeking to repeal or modify a legislative rule promulgated by means of notice and comment rulemaking is obligated to undertake similar procedures to accomplish such modification or repeal").

⁸³ See paras. 33-34, 45-47, below.

⁸⁴ *Meyer v. Holley*, 537 U.S. 280, 285 (2003) (holding that Fair Housing Act imposes vicarious liability for racial discrimination according to traditional agency principles, as outlined in HUD regulations); *American Society of Mechanical Engineers, Inc. v. Hydrolevel Corp.*, 456 U.S. 556, 565-574 (1982) (holding that "general principles of agency law," including "apparent authority theory," may establish a basis for liability in private antitrust actions under 15 U.S.C. § 15); *American Telephone and Telegraph Co. v. Winback and Conserve Program, Inc.*, 42 F.3d 1421, 1427-1440 (3d Cir. 1994) (general agency principles, including apparent authority, apply to determine liability in private damages action for alleged false designation of origin under section 43(a) of the Lanham Act, 15 U.S.C. § 1125(a)); *Accounting Outsourcing, LLC v. Verizon Wireless Personal Communications, L.P.*, 329 F. Supp.2d 789, 794-95, 805-06 (M.D. La. 2004) (liability in private TCPA action under section 227(b)(3) for violation of prohibitions against unsolicited fax advertisements may be predicated on agency doctrines of vicarious liability, because to construe the statute otherwise would effectively allow "an end-run around the TCPA's prohibitions").

⁸⁵ *Abuelhawa v. U.S.*, 556 U.S. 816, 821 (2009).

⁸⁶ 47 U.S.C. § 227(c)(5) (emphasis added).

person or entity has instituted procedures for maintaining a list of persons who request not to receive telemarketing calls made *by or on behalf of* that person or entity,⁸⁷ and they specify, among other things, that if do-not-call requests “are recorded or maintained by a party other than the person or entity on whose behalf the telemarketing call is made, *the person or entity on whose behalf the telemarketing call is made will be liable* for any failures to honor the do-not-call request.”⁸⁸ Our rules implementing the national do-not-call registry also recognize “on behalf of” liability. In particular, the rule provides a safe harbor from liability for an entity “on whose behalf telephone solicitations are made,” if that entity can “demonstrate that the violation is the result of error and that as part of its routine business practice, it meets [certain] standards,” including (1) the adoption of “written procedures to comply with the national do-not-call rules” and (2) the training of “its personnel, *and any entity assisting in its compliance*, in procedures established pursuant to the national do-not-call rules.”⁸⁹

30. Standard dictionary definitions of the phrase “on behalf of” include, among other things, “in the interest of,” “as a representative of,” and “for the benefit of” – concepts that easily can be read to encompass common law agency principles.⁹⁰ More generally, we also find that reading section 227(c) to recognize “on behalf of” liability by sellers for the third-party telemarketing calls that violate the do-not-call rules best implements Congress’s express purpose behind those rules – the “[p]rotection of subscriber privacy rights.”⁹¹ Among other things, section 227(c) directs the Commission, in promulgating do-not-call rules, to determine the “most effective and efficient” measures to serve that purpose and to implement measures “for protecting [subscriber] privacy rights . . . in an efficient, effective, and economical manner” that does not impose additional charges on telephone subscribers.⁹² Reading section 227(c)(5) to impose vicarious seller liability for do-not-call violations under federal common law agency principles serves these goals.

31. A number of parties argue that statutory “on behalf of” liability extends beyond agency principles to subject the seller to vicarious liability for violations of both section 227(c) and section 227(b) so long as the call is made simply to aid or benefit the seller – even if agency principles would not impose vicarious liability on the seller for the call.⁹³ We reject these contentions for purposes of this declaratory ruling proceeding. In principle, section 227(c)(5), read on a blank slate, might be construed to authorize “on behalf of” liability that extends beyond agency principles. However, our orders discussing “on behalf of” liability under section 227(c) appear to link that concept to agency principles.⁹⁴ Moreover, the Commission’s existing TCPA regulations implementing both sections 227(b) and 227(c) use the same (“on behalf of”) phrase.⁹⁵ Since we find below that vicarious liability for violations of section 227(b) is

⁸⁷ 47 C.F.R. § 64.1200(d) (emphasis added).

⁸⁸ *Id.* § 64.1200(d)(3) (emphasis added).

⁸⁹ 47 C.F.R. § 64.1200(c)(2)(i)(A) & (B) (emphasis added).

⁹⁰ See, e.g., *Merriam-Webster’s Collegiate Dictionary* 103 (10th ed. 1999); *Webster’s Third New International Dictionary* 198 (2002).

⁹¹ 47 U.S.C. § 227(c).

⁹² *Id.* § 227(c)(1)(E) & (2).

⁹³ See Joint Petition at 24; FTC Comments at 7-8; United States Comments at 13.

⁹⁴ See *TCPA 1995 Order*, 10 FCC Rcd at 12397, para. 13 (equating calls “on behalf of” a party and calls placed by an “agent”); *State Farm Ruling*, 20 FCC Rcd at 13667, para. 7 (equating calls by “State Farm’s exclusive agents” with calls made “on behalf of State Farm”).

⁹⁵ See, e.g., 47 C.F.R. §§ 64.1200 (a)(2), (a)(3)(iv), (a)(4)(vi), (a)(7)(iv), (f)(9) (all using the term “on behalf of” in circumstances beyond do-not-call).

available only under federal common law agency principles,⁹⁶ reading “on behalf of” to provide for more extensive vicarious liability in the context of do-not-call violations under section 227(c) would implausibly require that phrase to have different meanings under our rules, depending on the particular violations at issue, without any indication in past precedent that different meanings were intended. Accordingly, as we hold above with respect to the statutory term “initiate,” at a minimum, any attempt to construe “on behalf of” liability for do-not-call violations as extending beyond those applicable to prerecorded calls would require notice and comment rulemaking.⁹⁷

32. To be clear, and contrary to the partial dissent’s contention, we do not find that the statute necessarily provides for a single standard of third-party liability for prerecorded call violations and do-not-call violations. Instead, we leave open the possibility that we could interpret section 227(c) to provide a broader standard of vicarious liability for do-not-call violations.⁹⁸ We simply observe that, in light of our current rules, which do treat these provisions analogously, we could not come to such a conclusion in a declaratory ruling proceeding, but only after notice and comment rulemaking. Thus, it may well be that the Commission could ultimately decide that “on behalf of” liability goes beyond agency principles. However, creating such a new interpretation is not appropriate for a Declaratory Ruling. For that reason, the relevant question is not whether the terms of a statute trump a rule, which they do, but whether the Commission should adhere in a Declaratory Ruling to the interpretation of the statute evinced by its prior rules and orders. This *Declaratory Ruling* properly adheres to those prior determinations.

2. Vicarious Liability With Respect To Violations Of Section 227(b).

33. We find that vicarious seller liability under federal common law agency principles is also available for violations of section 227(b). As we note above in connection with our discussion of section 227(c), federal statutory tort actions, such as those authorized under the TCPA, customarily are construed to incorporate general common law agency principles of vicarious liability where such a construction would advance statutory purposes and does not conflict with the statutory text.⁹⁹

34. The classical definition of “agency” contemplates “the fiduciary relationship that arises when one person (a ‘principal’) manifests assent to another person (an ‘agent’) that the agent shall act on the principal’s behalf and subject to the principal’s control.”¹⁰⁰ Potential liability under general agency-related principles extends beyond classical agency, however. A principal may be liable in circumstances where a third party has apparent (if not actual) authority.¹⁰¹ Such “[a]pparent authority holds a principal accountable for the results of third-party beliefs about an actor’s authority to act as an agent when the belief is reasonable and is traceable to a manifestation of the principal.”¹⁰² Other principles of agency law

⁹⁶ See Section III.B.2, below.

⁹⁷ See para. 27 & n.82, above.

⁹⁸ The partial dissent (at 24) seeks to enlist an April 2, 2013 Department of Justice (“DoJ”) filing for the proposition that the statute must be read to require a different (and heightened) vicarious liability standard for do-not-call violations under section 227(c) than for robocall and other violations under section 227(b). However, DoJ made clear in a subsequent filing that although it believes that asymmetrical vicarious liability standard to be “a theoretically permissible view of the statute,” it does not endorse that interpretation as mandatory, or even as the best construction of the TCPA. Letter from Patrick Runkle, DoJ, to FCC Secretary, at 1 (Apr. 8, 2013).

⁹⁹ See para. 29 & n.84, above.

¹⁰⁰ Restatement (Third) of Agency § 1.01.

¹⁰¹ E.g., *Hydrolevel Corp.*, 456 U.S. at 565-74.

¹⁰² Restatement (Third) of Agency § 2.03, cmt. c. As commonly understood under modern agency principles

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may support liability in particular cases. For example, a seller may be liable for the acts of another under traditional agency principles if it ratifies those acts by knowingly accepting their benefits.¹⁰³ Such ratification may occur “through conduct justifiable only on the assumption that the person consents to be bound by the act’s legal consequences.”¹⁰⁴

35. While section 227(b) does not contain a provision that specifically mandates or prohibits vicarious liability, we clarify that the prohibitions contained in section 227(b) incorporate the federal common law of agency and that such vicarious liability principles reasonably advance the goals of the TCPA.

36. Reading the TCPA to incorporate baseline agency principles of vicarious liability with respect to violations of section 227(b) is consistent with judicial precedent. The TCPA was enacted primarily to protect consumers from unwanted telemarketing invasions. The private right of action provided in section 227(b)(3) gives consumers the power not only to seek compensation for the harms unlawful telemarketing causes, but also to deter future unlawful invasions of privacy. In *Hydrolevel Corp.*, the Supreme Court determined, in a private antitrust action under 15 U.S.C. § 15, that the statute permitted the imposition of liability against a trade association for the actions of its agents. Noting that a purpose of the statute was to deter anticompetitive actions, the Court held that allowing vicarious liability, in that case on the basis of apparent authority, would advance that goal because, if the trade association “is civilly liable for the antitrust violations of its agents acting with apparent authority, it is much more likely that similar antitrust violations will not occur in the future.”¹⁰⁵ The Court explained that “[o]nly [the trade association] can take systematic steps to make improper conduct on the part of all its agents unlikely, and the possibility of civil liability will inevitably be a powerful incentive for [it] to take those steps.”¹⁰⁶ By contrast, denying trade association liability would allow the association to “avoid liability by ensuring that it remained ignorant of its agents’ conduct,” contrary to congressional intent that the “private right of action deter antitrust violations.”¹⁰⁷

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reflected in the Third Restatement, such apparent authority can arise in multiple ways, and does *not* require that “a principal’s manifestation must be directed to a specific third party in a communication made directly to that person.” *Id.*, reporter’s note a. Rather, “a principal may create apparent authority by appointing a person to a particular position.” *Id.* Similarly, “a principal may permit an agent to acquire a reputation of authority in an area or endeavor by acquiescing in conduct by the agent under circumstances likely to lead to a reputation.” *Id.*, cmt. c. And “[r]estrictions on an agent’s authority that are known only to the principal and the agent do not defeat or supersede the consequences of apparent authority for the principal’s legal relations” with others.” *Id.* In such circumstances, for example, the presence of contractual terms purporting to forbid a third-party marketing entity from engaging in unlawful telemarketing activities would not, by themselves, absolve the seller of vicarious liability.

¹⁰³ Restatement (Third) of Agency § 4.01, cmt. d.

¹⁰⁴ *Id.* Thus, a seller may be bound by the unauthorized conduct of a telemarketer if the seller “is aware of ongoing conduct encompassing numerous acts by [the telemarketer]” and the seller “fail[s] to terminate,” or, in some circumstances, “promot[es] or celebrat[es]” the telemarketer. *Id.*

¹⁰⁵ 456 U.S. at 572.

¹⁰⁶ *Id.*

¹⁰⁷ *Id.* at 573. We find that the “general common law” of agency-related principles, “rather than . . . the law of any particular State,” should govern in construing the reach of the TCPA. *Community for Creative Non-Violence v. Reid*, 490 U.S. 730, 740 (1989) (*CCNV*). Such a reading “reflects the fact that ‘federal statutes are generally intended to have uniform nationwide application.’” *Id.* (quoting *Mississippi Band of Choctaw Indians v. Holyfield*, 490 U.S. 30, 43 (1989)); see also *Mims v. Arrow Financial Services, LLC*, 132 S.Ct. 740, 751 (2012) (“TCPA liability . . . depends on violation of a federal statutory requirement or an FCC regulation, . . . not on a violation of any state substantive law.”). And the legislative history of the TCPA, in particular, reflects an intent to promote uniformity of

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37. This analysis applies comfortably to private rights of action for violations of section 227(b). As government and consumer commenters argue – and as the telemarketing industry acknowledges – the seller is in the best position to monitor and police TCPA compliance by third-party telemarketers.¹⁰⁸ We thus agree that, consistent with the statute’s consumer protection goals, potential seller liability will give the seller appropriate incentives to ensure that their telemarketers comply with our rules.¹⁰⁹ By contrast, allowing the seller to avoid potential liability by outsourcing its telemarketing activities to unsupervised third parties would leave consumers in many cases without an effective remedy for telemarketing intrusions. This would particularly be so if the telemarketers were judgment proof, unidentifiable, or located outside the United States, as is often the case.¹¹⁰ Even where third-party telemarketers are identifiable, solvent, and amenable to judgment, limiting liability to the telemarketer that physically places the call would make enforcement in many cases substantially more expensive and less efficient, since consumers (or law enforcement agencies) would be required to sue each marketer separately in order to obtain effective relief. As the FTC noted, because “[s]ellers may have thousands of ‘independent’ marketers, . . . suing one or a few of them is unlikely to make a substantive difference for consumer privacy.”¹¹¹ And as the Third Circuit determined in an analogous context, absent the application of agency-related principles, the seller (in this instance) “would benefit from undeterred unlawful acts, and the statute’s purpose . . . would go unrealized.”¹¹² Reading the TCPA to incorporate baseline agency-related principles imposing vicarious liability on sellers also advances Congress’ intent that the Commission harmonize its TCPA enforcement, to the extent possible, with that undertaken by the

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regulation in telemarketing. *See, e.g.*, H.R. Rep. 102-317 (1991), at 10 (finding that “federal legislation is needed . . . [to] protect legitimate telemarketers from having to meet multiple legal standards”); 137 Cong. Rec. S18317-01, at 1 (1991) (remarks of Sen. Pressler) (“The Federal Government needs to act now on uniform legislation to protect consumers.”). We find that the application of uniform agency principles across the country should benefit both sellers that rely on telemarketing and consumers by reducing uncertainty regarding governing standards of vicarious liability. We disagree, however, with DISH’s assertion that general federal common law principles of agency limit a principal’s responsibility to circumstances in which formal agency exists and the principal exerts immediate direction and control. *Joint Petition* at 17-18 (citing *CCNV*, 490 U.S. at 751-52). The *CCNV* case on which DISH relies, unlike the present context under the TCPA, involved the application of general agency principles to the statutory term “employee.” 490 U.S. at 738. As noted above, federal common law of agency also extends to concepts such as apparent authority, when statutory goals would thereby be served. *See Hydrolevel Corp.*, 456 U.S. at 565-574.

¹⁰⁸ FTC Comments at 7 (stating that the seller “is in the best position to monitor the manner in which its products are marketed”); ATA Comments at 3 (stating that “sellers are frequently in the best position to oversee and police compliance of third party vendors to ensure that the sellers’ goods and services are marketed to consumers in a compliant manner”); *accord* United States Comments at 13; States Comments at 8. Consumers with experience challenging TCPA violations argued below that sellers are able to police their telemarketers, but lack sufficient incentive to do so until lawsuits are filed, which threaten to expose them to liability. Joe Shields Comments at 2; Robert Biggerstaff Reply at 9-10; Steward Abramson Comments at 2-3.

¹⁰⁹ *See* FTC Comments at 9.

¹¹⁰ *Id.*; United States Comments at 10-11; Robert Biggerstaff Comments at 15-16; Robert Braver Comments at 2.

¹¹¹ FTC Comments at 8; FTC Reply at 1; *see Winback and Conserve Program, Inc.*, 42 F.3d at 1434 (finding that the purposes of the Lanham Act would be served by application of agency-related principles because it would be infeasible to expect the injured party “to initiate suit in separate jurisdictions against every independent contractor which it believes violated its intellectual property rights”).

¹¹² *Winback and Conserve Program, Inc.*, 42 F.3d at 1434.

FTC in connection with its Telemarketing Sales Rule.¹¹³ Under that Rule, the FTC has taken the position that sellers are responsible for the violations of their authorized dealers.¹¹⁴

38. Construing the TCPA prohibitions contained in section 227(b) to incorporate agency principles is also consistent with our administrative precedent. Addressing section 227(b) prohibitions in 2008, the Commission clarified that autodialed debt collection calls by third-party debt collectors to wireless telephone numbers would be treated as having been made with the called party's express consent, if the called party had provided the creditor with the wireless number during the transaction that resulted in the debt.¹¹⁵ At the same time, we stressed that the "creditor on whose behalf an autodialed or prerecorded message call is made to a wireless number bears the responsibility for any violation of the Commission's rules. Calls placed by a third-party collector on behalf of that creditor are treated as if the creditor itself placed the call."¹¹⁶ Our precedent in the do-not-call context is to the same effect. In a 1995 rulemaking order, we explained that "[o]ur rules generally establish that the party on whose behalf a solicitation is made bears ultimate responsibility for any violations."¹¹⁷ Responding to commenters' assertions that responsibility for the calls should be "soundly based on agency principles," we stated that "[c]alls placed by an agent of the telemarketer are treated as if the telemarketer itself placed the call."¹¹⁸ Accordingly, we stated that calls placed by telemarketing agents of tax exempt nonprofit organizations, as well as those placed by the nonprofit organizations themselves, would be exempted from telemarketing restrictions under the Act.¹¹⁹ Similarly, in a 2005 order declaring that State Farm's exclusive independent insurance agents may make lawful telemarketing calls on behalf of State Farm so long as State Farm has a valid "established business relationship" with the customer, we "reiterate[d] that a company on whose behalf a telephone solicitation is made bears the responsibility for any violation of our telemarketing rules and calls placed by a third party on behalf of that company are treated as if the company itself placed the call."¹²⁰

¹¹³ *Mainstream Marketing*, 358 F.3d at 1234 n.4 (citing Do-Not-Call Implementation Act, Pub. L. No. 108-10, 117 Stat. 557 (2003)). We recently strengthened consumer protections, among other things, by amending our rules to require prior express written consent for all autodialed and prerecorded telemarketing calls to wireless numbers and for prerecorded telemarketing calls to residential lines, thereby eliminating the prior "established business relationship" exemption for such calls to residential lines. *Rules and Regulations Implementing the Telephone Consumer Protection Act of 1991* (CG Docket No. 02-278), Report and Order, 27 FCC Rcd 1830, para. 2 (2012). In doing so, we expressly sought to "harmonize our rules with those of the FTC[.]" *Id.*

¹¹⁴ FTC Comments at 6.

¹¹⁵ *ACA International Ruling*, 23 FCC Rcd at 564-65, paras. 9-10.

¹¹⁶ *Id.* at 565, para. 10.

¹¹⁷ *TCPA 1995 Order*, 10 FCC Rcd at 12397, para. 13.

¹¹⁸ *Id.* at 12397, paras. 12, 13.

¹¹⁹ *Id.* at 12397, para. 13; see 47 C.F.R. §64.1200(a)(3)(iv) (prohibiting unsolicited robocalls unless "made by or on behalf of a tax-exempt nonprofit organization"). The partial dissent asserts (at 4) that the interpreting "on behalf of" under our existing rules to reflect federal common law agency principles could have "pernicious and unintended results" with respect to the scope of charitable exemptions. But that is precisely the result that charities and their allied telemarketers sought and received at the time the Commission adopted the rule exempting from its rules calls "made by or on behalf of a tax-exempt nonprofit organization." See *TCPA 1995 Order*, 10 FCC Rcd at 12397, paras. 12-13. Although the partial dissent asserts (at 25 n.16) that these parties were seeking to exempt calls made by "independent telemarketers" (rather than agents) on behalf of charities, those parties argued to the Commission that the scope of the exemption "is soundly based on agency principles." *TCPA 1995 Order*, 10 FCC Rcd at 12397, para. 12.

¹²⁰ *State Farm Ruling*, 20 FCC Rcd at 13667, para. 7.

39. DISH dismisses these decisions as applying only to the expansion of *exemptions* from TCPA restrictions and not to the expansion of potential liability to the seller for the unlawful actions of its telemarketers.¹²¹ The terms of the orders are not so limited. Nor as a matter of policy do we believe that the principles governing the scope of the TCPA's exemptions from liability by telemarketers and sellers should differ from those governing the scope of the statute's consumer protections, particularly given that the TCPA has as one of its primary goals the protection of consumers from unwanted telemarketing intrusions.

40. DISH and AT&T assert that the presence of "on behalf of" language applicable to actions under section 227(c)(5) to enforce the TCPA's do-not-call provisions, compared with the absence of such language in connection with actions to enforce the prerecorded call (and other) prohibitions of section 227(b), demonstrates a Congressional determination that vicarious seller liability should apply only to do-not-call violations and not to unlawful prerecorded calls.¹²² We disagree. The language of sections 227(b)(3) and section 227(c)(5) is not parallel. Section 227(b)(3) provides a private right of action for a "violation" of the Act; unlike section 227(c)(5), it does not speak to the "person" or "entity" that places a call.¹²³ Thus, the absence of the phrase "on behalf of" in section 227(b)(3) does not foreclose the application of baseline federal common law agency principles – which typically apply to federal tort statutes – to impose vicarious liability on the seller for third-party violations of section 227(b). Moreover, although the Commission has not to date adopted such an interpretation in connection with its TCPA regulations, the specific language in section 227(c)(5) providing for vicarious "on behalf of" liability by the seller for do-not-call violations committed by third-party telemarketers could be read to establish liability that extends *beyond* that available under common law agency-related principles. Because section 227(c) potentially may be read to provide consumer remedies that are *more expansive* than those available under common law agency principles, there is no reason to read Congressional silence (in section 227(b)) as evidence of intent to preclude the baseline agency principles of vicarious liability that would normally apply with respect to federal tort statutes like the TCPA. Indeed, two recent district court decisions properly reject any such negative implication.¹²⁴

41. Similar analysis leads us to reject DISH's suggestion that section 217 of the statute – which provides that "the act, omission, or failure to act of any officer, agent, or other person acting for or employed by any *common carrier or user*" shall be "deemed to be the act, omission, or failure of such carrier or user as well" – also creates a negative implication for holding it vicariously liable, because it allegedly is neither a common carrier nor the physical "user" of the telecommunications network.¹²⁵ We

¹²¹ DISH Comments at 16-18.

¹²² *Joint Petition* at 11-13; *DISH Petition* at 6-7; *see also* AT&T Comments at 2-3 (arguing that vicarious liability is available only with respect to do-not-call violations).

¹²³ *Compare* 47 U.S.C. § 227(b)(3) *with id.* § 227(c)(5).

¹²⁴ *See Thomas v. Taco Bell Corp.*, 879 F. Supp.2d 1079, 1084 (C.D. Cal. 2012) (TCPA contemplates that a seller may be vicariously liable under agency principles for violations of section 227(b) notwithstanding the absence of "on behalf of" liability available for do-not-call violations under section 227(c)); *Mey v. Pinnacle Security, LLC*, 2012 WL 4009718 *4 - *5 (N.D. W.Va. Sept. 12, 2012) (same). Although we agree with the courts in *Thomas* and *Mey* that the absence of "on behalf of" language in section 227(b) does not preclude vicarious liability for violations of that section under common law agency principles, we do not believe it is appropriate to limit vicarious liability to the circumstances of classical agency (involving actual seller, or right to control, of the telemarketing call) addressed in those cases. Principles of apparent authority and ratification may also provide a basis for vicarious seller liability for violations of section 227(b). *See paras.* 33-34, above, and *paras.* 45-47, below.

¹²⁵ 47 U.S.C. § 217 (emphasis added); *see Joint Petition* at 13-14.

need not decide, for present purposes, whether DISH falls outside the scope of section 217,¹²⁶ since we find that Congress in section 217 affirmatively extended vicarious liability of entities within the scope of that provision *beyond* “agents” – in the case of section 217, to *any* party “acting for” “common carriers” or “users.”¹²⁷ Congress’s express decision to provide (for entities within the scope of section 217) consumer remedies that are *more expansive* than those available under common law agency principles, logically provides no reason to read Congressional silence (with respect to entities outside the scope of section 217) as evidence of intent to withdraw even the baseline agency principles of vicarious liability that normally apply with respect to federal tort statutes like the TCPA.

42. In sum, the evident importance of vicarious seller liability in providing an effective remedy for violations makes it unreasonable to believe that Congress would have denied consumers such a remedy for unlawful prerecorded calls by implication. That is particularly so, given that, as explained above, the application of general common law agency principles to federal tort statutes is the norm in the absence of clear evidence that Congress intended to withdraw the application of such principles.

43. DISH’s remaining policy arguments do not persuade us that the application of common law principles of vicarious seller liability would conflict with the purposes of the TCPA. DISH contends, for instance, that, except where the telemarketer is acting at the express direction and control of the seller with respect to the particular customer, imposition of vicarious liability would unacceptably heighten business risk by making liability “unpredictable, unlimited and uncontrollable.”¹²⁸ Such liability, according to DISH, “would unreasonably burden legitimate telemarketing practices and have a ripple effect on the economy at large, which relies on legitimate telemarketing activities.”¹²⁹ Similarly, DIRECTV asserts that such liability would force sellers to “pull out of the independent retailer channel in order to avoid liability, and consumers would lose local contacts and competitive choices between retailers.”¹³⁰ DIRECTV also contends that if third-party telemarketers conclude that liability for their unlawful calls can be shifted to sellers, they will have little incentive to comply with TCPA restrictions and violations will increase.¹³¹

44. We find these concerns to be misplaced. Sellers can simultaneously employ third-party telemarketers and protect their legitimate commercial interests by exercising reasonable diligence in selecting and monitoring reputable telemarketers and by including indemnification clauses in their contracts with those entities.¹³² Moreover, we disagree that imposing seller liability will increase unlawful telemarketing by reducing the incentives of third-party telemarketers to comply with TCPA restrictions. To the contrary, overall unlawful activities should be reduced, as sellers will have an incentive to carefully choose their telemarketers to ensure compliance and to force consistent violators out of the marketplace. Moreover, imposing vicarious liability on the seller would in no way absolve the

¹²⁶ Although DISH is not a common carrier, we have been presented with no authoritative precedent on the meaning of “user” under section 217, and decline to resolve the question of whether DISH might fall within the scope of that term in the present context.

¹²⁷ *Long Distance Direct, Inc.*, 15 FCC Rcd 3297, 3300 & n.12 (2000); *Silv Communication Inc.*, 25 FCC Rcd 5178, 5180 & n.18 (2010).

¹²⁸ *Joint Petition* at 9; *see also id.* at 17.

¹²⁹ *Id.* at 9.

¹³⁰ DIRECTV Comments at 6.

¹³¹ *Id.* at 3-4, 6.

¹³² *See* FTC Reply at 2 n.2; ATA Comments at 3.

third-party telemarketer of joint liability. Thus, vicarious seller liability should not decrease telemarketers' incentives to obey TCPA restrictions.

45. Finally, we reject DISH's contention in this proceeding that vicarious liability beyond strict, classical agency relationships would extend seller liability to the marketing by "big box stores and national dealers (such as Best Buy, Sears, *etc.*) who sell numerous manufacturers' products (such as Sony televisions, Whirlpool appliances, *etc.*)."¹³³ DISH suggests that, if it is liable for the unlawful telemarketing calls of its third-party retailers, then an unlawful call by an employee of a national retail outlet would "create liability for the business whose brand is on the product being sold . . . (e.g., Sony and Whirlpool), even where the business did not use the telephone or otherwise direct and control the big box store salesperson."¹³⁴ We note that DISH's hypothetical appears to bear no relationship to the telemarketing model giving rise to the petitions before us in this proceeding.¹³⁵ In any event, to the extent that such a store is selling on its own account – *i.e.*, it has purchased goods from a manufacturer and is reselling them – the manufacturer would not be a seller at all.¹³⁶

46. To provide guidance in this area, we find that the following are illustrative examples of evidence that may demonstrate that the telemarketer is the seller's authorized representative with apparent authority to make the seller vicariously liable for the telemarketer's section 227(b) violations.¹³⁷ For example, apparent authority may be supported by evidence that the seller allows the outside sales entity access to information and systems that normally would be within the seller's exclusive control, including: access to detailed information regarding the nature and pricing of the seller's products and services or to the seller's customer information. The ability by the outside sales entity to enter consumer information into the seller's sales or customer systems, as well as the authority to use the seller's trade name, trademark and service mark may also be relevant. It may also be persuasive that the seller approved, wrote or reviewed the outside entity's telemarketing scripts. Finally, a seller would be responsible under the TCPA for the unauthorized conduct of a third-party telemarketer that is otherwise authorized to market on the seller's behalf if the seller knew (or reasonably should have known) that the telemarketer was violating the TCPA on the seller's behalf and the seller failed to take effective steps within its power to force the telemarketer to cease that conduct.¹³⁸ At a minimum, evidence of these kinds of relationships

¹³³ DISH Comments at 3.

¹³⁴ *Id.* at 3.

¹³⁵ FTC Reply at 2.

¹³⁶ See Gerald Roylance Comments at 8-9 & n.3; Charvat Comments at 2.

¹³⁷ See Letter, dated Oct. 26, 2011, from Lisa K. Hsiao, U.S. Dept. of Justice, to FCC Secretary, at 5-6 ("October 26 DOJ *Ex Parte* Letter"). Contrary to the partial dissent's contention, we do have expertise – gleaned from our role in administering the TCPA and reviewing the record in this proceeding – in applying Congress's goals under the statute and the circumstances in which telemarketing call may arise on behalf of sellers. Indeed, the partial dissent agrees that the TCPA, which the Commission interprets, incorporates principles of federal agency law. There is thus no good reason that we should not provide guidance to regulated parties, consumers, and courts as to how we understand those general incorporated principles to apply in this specific context, where the Commission has decades of experience. See *Satterfield v. Simon & Schuster, Inc.*, 569 F.3d 946, 952-53 (9th Cir. 2009) (Congress has delegated power to the FCC to interpret and implement the TCPA).

¹³⁸ See *id.* at 6. DISH and DIRECTV agree that "if the principal directs the retailer's telemarketing activity by providing call lists for telemarketing, the principal can be held liable for the reseller's telemarketing based on those lists." *DISH Dec. 9 Ex Parte*, at 2. They also agree that "if the principal knows that a retailer is repeatedly engaging in violative telemarketing when selling the principal's products or services, and the principal fails to take reasonable measures to address the unlawful conduct, depending on the facts, that also could be interpreted as directing the unlawful conduct." *Id. Accord DIRECTV Dec. 15 Ex Parte*, at 1. See also Letter, dated December 15, 2011, from

(continued . . .)

– which consumers may acquire through discovery, if they are not independently privy to such information¹³⁹ – should be sufficient to place upon the seller the burden of demonstrating that a reasonable consumer would not sensibly assume that the telemarketer was acting as the seller’s authorized agent.

47. In sum, under our current rules and administrative precedent interpreting and implementing sections 227(b) and 227(c), we do not think that an action taken for the benefit of a seller by a third-party retailer, without more, is sufficient to trigger the liability of a seller under section either section 227(c) or section 227(b).¹⁴⁰ However, we see no reason that a seller should not be liable under those provisions for calls made by a third-party telemarketer when it has authorized that telemarketer to market its goods or services. In that circumstance, the seller has the ability, through its authorization, to oversee the conduct of its telemarketers, even if that power to supervise is unexercised. In the case of either actions to enforce section 227(b) or actions to enforce do-not-call restrictions under section 227(c), we stress that nothing in this order requires a consumer to provide proof – at the time it files its complaint – that the seller should be held vicariously liable for the offending call.

IV. CONCLUSION

48. For the reasons discussed herein, we grant in part and otherwise deny the above-captioned petitions for declaratory ruling. We clarify that, while a seller does not generally initiate calls made through a third-party telemarketer, it nonetheless may be vicariously liable under federal common law agency-related principles for violations of either section 227(b) or 227(c) committed by telemarketers that initiate calls to market its products or services.

V. ORDERING CLAUSES

49. Accordingly, IT IS ORDERED that, pursuant to sections 1-4, 227, and 303(r) of the Communications Act of 1934, as amended, 47 U.S.C. §§ 151-154, 227, 303(r), and section 64.1200 of the Commission’s rules, 47 C.F.R. § 64.1200, this Declaratory Ruling in CG Docket No. 11-50 IS ADOPTED as set forth herein.

(... continued from previous page) _____

Davida Grant, AT&T, to FCC Secretary, at 3 (Factors relevant to “assess[ing] whether the seller took reasonable measures with respect to the third party to protect customers from unwanted solicitations” include whether “the seller provided the plaintiff’s number to the third party for telemarketing purposes,” and whether “the seller has actual knowledge of a pattern of telemarketing violations by the third party”).

¹³⁹ See, e.g., Rules 26 – 37, Fed. R. Civ. P. (addressing means of discovery in federal district courts). Needless to say, nothing in our ruling requires a consumer to prove at the time of their complaint (rather than reasonably allege) that a call was made on the seller’s behalf.

¹⁴⁰ Accordingly, the partial dissent misreads our decision in asserting (at 5) that we “attempt[] to equate the federal common law of agency with strict liability.”

50. IT IS FURTHER ORDERED that the Joint Petition Filed by DISH Network, LLC, the United States of America, and the States of California, Illinois, North Carolina, and Ohio for Declaratory Ruling Concerning the Telephone Consumer Protection Act (TCPA) Rules (filed February 22, 2011); the Petition Filed by Philip J. Charvat for Declaratory Ruling Concerning the Telephone Consumer Protection Act (TCPA) Rules (filed March 2, 2011); and the Petition Filed by DISH Network, LLC for Declaratory Ruling Concerning the Telephone Consumer Protection Act (TCPA) Rules (filed March 10, 2011) ARE GRANTED TO THE EXTENT SPECIFIED HEREIN AND ARE OTHERWISE DENIED.

FEDERAL COMMUNICATIONS COMMISSION

Marlene H. Dortch
Secretary

APPENDIX

List of Participants in the Proceeding

Comments Filed

Stewart Abramson
American Teleservices Association
AT&T Inc.
Todd Bank
Robert Biggerstaff
Robert H. Braver
Nathan Burdge
Philip J. Charvat
Jay Connor
Charles Dean
DIRECTV, Inc.
DISH Network, LLC
Federal Trade Commission
Diana L. Mey
Gerald Roylance
Joe Shields
States of California, Illinois, North Carolina, and Ohio
Jimmy A. Sutton
The United States
Richard Zelma

Reply Comments Filed

Stewart Abramson
Robert Biggerstaff
Nathan Burdge
Philip J. Charvat
DISH Network, LLC
Federal Trade Commission
Mark. R. Lee
Diana Mey
Gerald Roylance
Joe Shields
States of California, Illinois, North Carolina, and Ohio
The United States

**STATEMENT OF
COMMISSIONER AJIT PAI,
APPROVING IN PART AND DISSENTING IN PART**

Re: *The Joint Petition Filed by DISH Network, LLC, the United States of America, and the States of California, Illinois, North Carolina, and Ohio for Declaratory Ruling Concerning the Telephone Consumer Protection Act (TCPA) Rules; The Petition Filed by Philip J. Charvat for Declaratory Ruling Concerning the Telephone Consumer Protection Act (TCPA) Rules; The Petition Filed by DISH Network, LLC for Declaratory Ruling Concerning the Telephone Consumer Protection Act (TCPA) Rules*, CG Docket No. 11-50.

Congress passed the Telephone Consumer Protection Act (TCPA) in the wake of increasing complaints about telemarketing from consumers and a ragged patchwork of state laws addressing the problem. The TCPA was a “federal intervention balancing the privacy rights of the individual and the commercial speech rights of the telemarketer.”¹ Therefore, it is not surprising that the statutory scheme reflects a compromise (and a complicated one at that) that uses precise distinctions to effectuate Congress’s purpose.

Our job at the Commission is to implement the laws as they are written by Congress, not to rewrite them to conform to our own policy preferences. Accordingly, we should—indeed, must—respect the statute’s precise boundaries.² Moreover, clear rules better protect consumers, better inform businesses engaged in lawful telemarketing, and better serve the courts who must handle the litigation arising under the TCPA. Because today’s declaratory ruling does not advance the appropriate interpretation of the statute, eschews clear rules that would preclude wasteful litigation, and expounds an area of law that we are not empowered to administer, I dissent in part.

I.

Let me start with where I agree with today’s item. *First*, I agree that a person “initiates” a telephone call when he physically places that call. Thus when a third-party telemarketer places a call on a seller’s behalf, it is the telemarketer, and not the seller, who “initiates” that phone call.³ *Second*, I agree that a seller may be held vicariously liable for TCPA violations committed by third-party telemarketers.

But it is in defining the scope of that third-party liability that I part ways with my colleagues. I find implausible as a matter of statutory construction the declaratory ruling’s insistence on one and only one standard of third-party liability for both prerecorded call violations (governed by section 227(b)) and do-not-call violations (governed by section 227(c)). Although administratively convenient, this one-size-fits-all approach gives short shrift to the divergent language of these two provisions. I believe instead that sections 227(b) and 227(c) embrace different approaches to third-party liability. Under section 227(b), sellers should be held vicariously liable under federal common-law agency principles for TCPA violations committed by third-party telemarketers. By contrast, under section 227(c), third-party liability

¹ Report of the Energy and Commerce Committee of the U.S. House of Representatives, H.R. Rep. 102-317, at 10 (1991) (TCPA House Report).

² See *Ragsdale v. Wolverine World Wide, Inc.*, 535 U.S. 81, 93–94 (2002) (explaining that “like any key term in an important piece of legislation, the [statutory provision in question] was the result of compromise between groups with marked but divergent interests in the contested provision” and that “[c]ourts and agencies must respect and give effect to these sorts of compromises”); see also John F. Manning, *Second-Generation Textualism*, 98 Cal. L. Rev. 1287, 1309–17 (2010) (arguing that respecting legislative compromise means that courts “must respect the level of generality at which the legislature expresses its policies”).

³ See *Declaratory Ruling*, para. 26.

exists whenever a telemarketer initiates a call on a seller's behalf, even if that telemarketer is not under the seller's control.

Consider first the language the TCPA uses to confer a private right of action in each context. On one hand, the TCPA states that a person "may . . . bring . . . an action based on a violation" of the prerecorded call rules to enjoin further calls or recover damages.⁴ In short, the statute is silent on the scope of third-party liability applicable to section 227(b) violations.

On the other hand, the TCPA's do-not-call rules specifically contemplate third-party liability. The TCPA specifies that a "person who has received more than one telephone call within any 12-month period by *or on behalf of* the same entity in violation of the [do-not-call] regulations . . . may . . . bring . . . an action based on [such] a violation" to enjoin further calls or recover damages.⁵ In other words, the statutory phrase "on behalf of" explicitly extends third-party liability to section 227(c) violations.

Congress does not normally use differing language in two parallel provisions to mean the same thing. Just as "[i]t cannot be presumed that any clause in the constitution is intended to be without effect,"⁶ statutory language "cannot be regarded as mere surplusage; it means something."⁷ And yet the declaratory ruling would read section 227(c) no differently if the phrase "on behalf of" were excised from the text.⁸

Instead of incorporating federal common-law agency principles into section 227(c), the Commission should give meaning to "on behalf of" and impose third-party liability for do-not-call violations whenever a telemarketer initiates a call on a seller's behalf, even if that telemarketer is not under the seller's control.⁹ Such a standard would not only respect the specific language Congress used in the TCPA, it would also better implement the statutory scheme.¹⁰

Two further distinctions in the statutory text confirm the necessity and propriety of an "on behalf of" standard for third-party liability for do-not-call violations. *For one*, an "on behalf of" standard is necessary if consumer enforcement of the do-not-call provisions is to be effective. Section 227(c)(5) imposes a two-call rule for do-not-call violations, prohibiting a consumer from bringing suit unless she has received "more than one telephone call . . . by or on behalf of the same entity."¹¹ If "on behalf of" means what it says, the consumer's burden of proof is low: She would only need to prove that both calls were marketing the product of a single seller, and she could then file suit against either the telemarketer or

⁴ 47 U.S.C. § 227(b)(3).

⁵ 47 U.S.C. § 227(c)(5) (emphasis added).

⁶ *Marbury v. Madison*, 1 Cranch 137, 174 (1803); *id.* ("Affirmative words are often, in their operation, negative of other objects than those affirmed; and in this case, a negative or exclusive sense must be given to them or they have no operation at all.").

⁷ *Potter v. United States*, 155 U.S. 438, 446 (1894).

⁸ See *Declaratory Ruling*, paras. 29, 31–32, 40.

⁹ Compare with Restatement (Third) of Agency § 1.01 (defining "agency" as "the fiduciary relationship that arises when one person (a 'principal') manifests assent to another person (an 'agent') that the agent shall act on the principal's behalf *and subject to the principal's control*" (emphasis added)). To be clear, I do not view "on behalf of" liability as entirely divorced from classical agency principles (and thus I agree with the declaratory ruling that "on behalf of" liability should not extend to resellers such as big-box retailers who are not part of an authorized chain of telemarketers), but I cannot believe Congress intended to simply incorporate agency principles either.

¹⁰ Curiously, the declaratory ruling appears to recognize that the phrase "on behalf of" is often used to mean something more ephemeral than a formal agency relationship—that it can mean simply "in the interest of" or "for the benefit of." See *Declaratory Ruling*, para. 30 (citing *Webster's Third New International Dictionary*).

¹¹ 47 U.S.C. § 227(c)(5).

the seller. But if “on behalf of” merely incorporates the federal common law of agency, a consumer will be forced to navigate that legal thicket even if she chooses to sue the telemarketer alone. That’s because under the common-law standard, the private cause of action would depend upon the agency relationship between the seller and every telemarketer that called the consumer. Suppose, for example, the consumer receives calls from two different telemarketers purporting to represent the same seller. If the federal common law would impute the actions of the first telemarketer that called the consumer to the seller but not the second, then the consumer would not have *any* do-not-call cause of action (let alone an action against the seller), despite the fact that both calls were placed “on behalf of” the same seller.¹²

For another, section 227(c)(5) creates an affirmative defense for sellers that have “established and implemented, with due care, reasonable practices and procedures to effectively prevent telephone solicitations in violation of the regulations prescribed under this subsection.” No similar affirmative defense exists under section 227(b). This discrepancy lends additional weight to the argument that Congress did not intend for sections 227(b) and 227(c) to be interpreted in a parallel manner with respect to third-party liability. Rather, recognizing that the third-party liability standard under section 227(c) is stricter than under section 227(b) (due to the phrase “on behalf of”), Congress understandably chose to give sellers an affirmative defense under section 227(c) to exempt sellers who had taken substantial precautions to avoid illegal solicitations made on their behalf by unaffiliated telemarketers.

So why would Congress use a different and more expansive concept of third-party liability for do-not-call violations than for prerecorded call violations? A recent letter from the U.S. Department of Justice lays it out succinctly: “[B]ecause the federal government created and administers the National Do-Not-Call Registry, Congress may have determined that the federal interest in preventing violations of the Registry under section 227(c)(5) is stronger than the federal interest in preventing robocall violations under section 227(b)(3), which were already the subject of many state laws when the TCPA was enacted. In addition, Congress may have determined that one set of violations was more serious or more odious to consumers than another.”¹³ On the last point, consider this: The TCPA’s prerecorded call rules apply to all consumers whereas the TCPA’s do-not-call rules require consumers to opt-in by registering their phone number. If returning some control to consumers over their phones was the purpose of the TCPA, as evidently it was,¹⁴ it’s not hard to see violations that countermand the express wishes of consumers might be “more odious” than other violations.

The Commission does not grapple in any meaningful sense with the differences between the language contained in sections 227(b) and 227(c). Instead, it relies on language contained in our own rules for its conclusion that the two statutory provisions should mean the same thing when it comes to third-party liability. Specifically, the Commission states that:

¹² It is perhaps for this reason that the U.S. Department of Justice (DOJ) repeatedly and vehemently argues that the Commission should not confine its interpretation of section 227(c)(5) to incorporating only principles of agency law. See, e.g., Letter from Lisa K. Hsiao, U.S. Dep’t of Justice, to Marlene H. Dortch, Secretary, FCC, CG Docket No. 11-50, at 3 (filed Oct. 26, 2011) (Dep’t of Justice Oct. 26, 2011 *Ex Parte*) (“Agency Law Has No Place in the TCPA”); Letter from Patrick Runkle, Trial Attorney, U.S. Dep’t of Justice, to Marlene H. Dortch, Secretary, FCC, CG Docket No. 11-50, at 2 (filed Apr. 2, 2013) (Dep’t of Justice Apr. 2, 2013 *Ex Parte*) (“To be perfectly clear, DOJ’s position is that, to interpret § 227(c)(5), the Commission need not and should not import agency law under any circumstance.”); Letter from Patrick Runkle, Trial Attorney, U.S. Dep’t of Justice, to Marlene H. Dortch, Secretary, FCC, CG Docket No. 11-50, at 2 (filed Apr. 8, 2013) (“DOJ also urged that the FCC reject agency law as a rule of decision in this context, and simply confirm that ‘on behalf of’ means what it says.”).

¹³ Dep’t of Justice Apr. 2, 2013 *Ex Parte* at 2.

¹⁴ TCPA House Report at 6 (describing the TCPA as “designed to return a measure of control to both individual residential telephone customers and owners of facsimile machines”).

[E]xisting TCPA regulations implementing both sections 227(b) and 227(c) use the same ('on behalf of') phrase. Since we find below that vicarious liability for violations of section 227(b) is available only under federal common law agency principles, reading 'on behalf of' to provide for more extensive vicarious liability in the context of do-not-call violations under section 227(c) would implausibly require that phrase to have different meaning under our rules, depending on the particular violations at issue, without any indication in past precedent that different meanings were intended.¹⁵

This reasoning is curious, to say the least. It is black-letter law that the terms of a statute trump the terms of a rule. Therefore, our rules should be interpreted (and promulgated) in a manner that is consistent with the terms of statutes they implement. Here, that well-established approach is turned on its head; our interpretation of a statute is driven by what the Commission sees as the most plausible interpretation of our rules. And so the tail wags the dog.

Even if we had the leeway to adopt this approach, it's important to note that the Commission's assessment of its regulations is in error. The Commission's regulations implementing section 227(b) simply do not use the phrase "on behalf of" to establish the scope of third-party liability.¹⁶ Rather, this phrase is used throughout our TCPA regulations for other purposes. Sometimes the rules use that phrase to exempt a category of calls from liability. Other times the rules use that phrase to define a term. Still other times those rules use that phrase to impose liability on sellers for violations of our do-not-call rules.

Indeed, by my count, our rules implementing the TCPA (contained in 47 C.F.R. § 64.1200) use the phrases "on behalf of" or "on whose behalf" twenty separate times. And a close examination of these regulations belies the idea that "on behalf of" merely incorporates the federal common law of agency.

First, the fact that our rules use the phrase "on behalf of" in some places but not others suggests that the Commission itself has thought the phrase goes beyond the common-law standard of agency, that "on behalf of" actually means as much. But the declaratory ruling effectively neglects the phrase, or at best reinterprets it, to have no independent meaning in our rules; precisely the same third-party liability will apply, the declaratory ruling states, regardless of its presence or absence. This cannot be.

Second, taking this interpretation of our rules seriously could have pernicious and unintended results. The charitable exemptions, for example, extend to both charities and third parties calling on a charity's behalf certain liability protections from the prohibition on prerecorded calls to residences.¹⁷ Now that "on behalf of" means "as the agent of," charities and their third-party callers must reexamine their relationship to determine if the third parties qualify as agents under the federal common law of agency. If they do not, then the third parties likely have been violating our prerecorded call rules for years.¹⁸ The same goes for any third party that distributes health care messages in compliance with the Health Insurance Portability and Accountability Act.¹⁹

¹⁵ *Declaratory Ruling*, para. 31 (footnotes omitted).

¹⁶ In claiming that we have used "on behalf of" language indiscriminately in implementing sections 227(b) and (c), the declaratory ruling repeatedly cites a single paragraph discussing "on behalf of" liability. *See Declaratory Ruling*, para. 38 & notes 94, 117, 119 (citing *Rules and Regulations Implementing the Telephone Consumer Protection Act of 1991*, CC Docket No. 92-90, Memorandum Opinion and Order, 10 FCC Rcd 12391, 12397, para. 13 (1995) (*TCPA 1995 Order*)). But the citation misses the mark; that paragraph discusses the statutory term "solicitation" (used in section 227(c)) and cites our do-not-call rules (implementing section 227(c)). It never mentions section 227(b).

¹⁷ *See* 47 C.F.R. § 64.1200(a)(3)(iv).

¹⁸ The declaratory ruling asserts that the incorporation of federal common law principles of agency into the TCPA was "precisely the result that charities and their allied telemarketers sought and received" with the charitable exemption. *Declaratory Ruling*, note 119. But charities made clear that they did not seek to exempt calls by their

(continued . . .)

Third, this approach may generate some peculiar eddies. Consider the application of the common-law standard to our definition of “seller,” which is the person “on whose behalf” a telemarketing call is initiated.²⁰ If there is no agency relationship between the person that hires a telemarketer and the telemarketer, does that mean there is no “seller” for purposes of our rules? What happens to the requirement that consumers who opt-out of future telemarketing be put on the “seller’s do-not-call list”?²¹ What about other rules that assume a “seller” always exists?²²

We could avoid each of these problems simply by adhering to the bright-line language that Congress chose to put in section 227(c)(5) and that the Commission built into its rules: “On behalf of” means “on behalf of” liability. It should be as easy as that.²³

II.

The second problem with the declaratory ruling is its interpretation of the federal common law of agency. Perhaps as an attempt to cure the problems caused by its interpretation of the phrase “on behalf of,” the declaratory ruling attempts to equate the federal common law of agency with a strict liability standard. It asserts that the federal common law of agency goes beyond classical agency to include the doctrines of apparent authority and ratification.²⁴ It claims that contractual terms forbidding a third-party “from engaging in unlawful telemarketing activities would not, by themselves, absolve the seller” of third-party liability.²⁵ It provides a laundry list of potential evidence “that may demonstrate that the telemarketer is the seller’s authorized representative with apparent authority.”²⁶ It attempts to shift the

(... continued from previous page)

agents but instead “calls made on their behalf by independent telemarketers” and “those placed by independent contractors on behalf of” charities. *TCPA 1995 Order*, 10 FCC Rcd at 12397, para. 12 (emphases added). To satisfy their request, we did not point to agency law (which would exclude independent contractors) but rather used the phrase “on behalf of” (which would not).

¹⁹ See 47 C.F.R. § 64.1200(a)(3)(v).

²⁰ See 47 C.F.R. § 64.1200(f)(9).

²¹ 47 C.F.R. § 64.1200(a)(7)(i)(B), (b)(3).

²² See, e.g., 47 C.F.R. § 64.1200(d)(4).

²³ One last point. The declaratory ruling also insists that construing the phrase “on behalf of” to mean “on behalf of” would require a notice-and-comment rulemaking. See *Declaratory Ruling*, paras. 31–32. But that phrase’s meaning is before us now *because* we have not previously answered the question now in front of us. Neither of the rulings cited by the Commission, see *Declaratory Ruling*, note 94 (citing *TCPA 1995 Order*, 10 FCC Rcd at 12397, para. 13; *Rules and Regulations Implementing the Telephone Consumer Protection Act of 1991*, Declaratory Ruling, 20 FCC Rcd 13664, 13667, para. 7 (Consumer & Gov’t Affairs Bur. 2005)), addresses the critical issue: whether a telemarketer *must* be an agent of a company in order to act “on behalf of” that company. Rather, they merely establish the obvious proposition that an agent of a company does act “on behalf of” that company. Moreover, one of these two rulings was issued by the Consumer & Governmental Affairs Bureau and thus is not even binding on the Commission. *Comcast Corp. v. FCC*, 526 F.3d 763, 769 (D.C. Cir. 2008). In reality, the Commission has previously refused to interpret the private-right-of-action provisions of the TCPA and thus cannot have established an interpretation of “on behalf of” in section 227(c)(5). See, e.g., *Rules and Regulations Implementing the Telephone Consumer Protection Act of 1991; Junk Fax Protection Act of 2005*, CG Docket Nos. 02-278, 05-338, Report and Order and Third Order on Reconsideration, 21 FCC Rcd 3787, 3815, para. 56 (2006). Indeed, if the Commission had already decided this question in a prior order, it is strange that it took us years to issue today’s declaratory ruling. In short, I do not know of any administrative law principle that would prevent us from reading the statute or our rules to mean what they say.

²⁴ See *Declaratory Ruling*, para. 34.

²⁵ See *Declaratory Ruling*, note 102.

²⁶ See *Declaratory Ruling*, para. 46.

burden of proof for lack of agency onto the seller.²⁷ And it concludes by saying that “we see no reason that a seller should not be liable under those provisions for calls made by a third-party telemarketer when it has authorized that telemarketer to market its goods or services.”²⁸

I am skeptical of these claims (more on that later), but there is a far more fundamental problem with this “guidance.” It is not the Commission’s place to opine on the proper contours of the federal common law of agency. We must of course fill in the gap in the TCPA regarding the source of agency principles that apply to section 227(b)(3). But once we have determined the applicable body of law and it is evident that we have not been entrusted to administer it (*contra* the TCPA or the Communications Act), our duty and our expertise come to an end. If we had determined, for example, that state agency law governs, there would be no question that we should not endeavor to construe each state’s agency laws. If we had determined that some general federal statute like the Federal Tort Claims Act governed, we would not claim expertise in its interpretation. So too here. The federal common law of agency is a general body of law that covers numerous agencies. Its ambit extends to labor relations, patents, environmental regulation, telecommunications, and much more. We cannot opine—at least not with the authority afforded judicial deference²⁹—on its scope and meaning, particularly as we are announcing its incipient application to TCPA violations only today.

Turning to the merits of the “guidance” provided by the Commission, the federal common law of agency simply does not impose strict liability on sellers for the actions of their telemarketers. And even if we were to assume that the Restatement (Third) of Agency were the law of the land, its application to the relationship between a seller and its telemarketers is generally unclear and may require fact-specific inquiries beyond the scope of the present record.

For example, the black-letter law of apparent authority is that third-party liability accrues when a person “reasonably believes the actor has authority to act on behalf of the principal and that belief is traceable to the principal’s manifestations.”³⁰ The principal may manifest assent or intent “through written or spoken words or other conduct.”³¹ The key problem with this theory for victims of TCPA violations is that they interact only with the telemarketer, not the seller, and thus there are no (apparent) manifestations *by the seller* on which to hang the hat of apparent authority.³²

²⁷ See *Declaratory Ruling*, para. 46 (“At a minimum, evidence of these kinds of relationships . . . should be sufficient to place upon the seller the burden of demonstrating that a reasonable consumer would not sensibly assume that the telemarketer was acting as the seller’s authorized agent.”).

²⁸ See *Declaratory Ruling*, para. 47.

²⁹ See, e.g., *Chevron, U.S.A. Inc. v. Nat’l Resources Defense Council, Inc.*, 467 U.S. 837, 842 (1986) (deference applies only “[w]hen a court reviews an agency’s construction of the statute which it administers”); *Adams Fruit Co., Inc. v. Barrett*, 494 U.S. 638, 649–50 (1990) (same); see also Dep’t of Justice Apr. 2, 2013 *Ex Parte* at 2 (“[T]he Commission likely does not have the authority to state for the federal courts what the federal common law of agency is.”). Similarly, *Skidmore* deference makes sense only when an agency’s “specialized experience” in a particular field give its arguments added weight. *U.S. v. Mead Corp.*, 533 U.S. 218, 234–35 (2001). And though we may have “decades of experience” administering the TCPA, *Declaratory Ruling*, note 137, we have none administering the federal common law of agency.

³⁰ Restatement (Third) of Agency § 2.03.

³¹ Restatement (Third) of Agency § 1.03.

³² The declaratory ruling tries to sidestep this issue by noting that “a principal may create apparent authority by appointing a person to a particular position” and “may permit an agent to acquire a reputation of authority in an area or endeavor by acquiescing in conduct by the agent under circumstances likely to lead to a reputation.” See *Declaratory Ruling*, note 102 (citations omitted). While true, this does not explain how a consumer is to know that a seller “appointed” a telemarketer “to a particular position” or that a particular telemarketer has “acquire[d] a

(continued . . .)

Similarly problematic are some of the items on the laundry list set forth by the Commission. For example, the declaratory ruling claims that “apparent authority may be supported by evidence that the seller allows the outside sales entity access to information and systems that normally would be within the seller’s exclusive control, including: access to detailed information regarding the nature and pricing of the seller’s products and services.”³³ But the whole foundation of apparent authority is the reasonable beliefs of consumers, and few if any consumers will know whether or not a seller allows such access to a telemarketer at the time of the call. And in any case, how does giving a telemarketer access to the detailed information that’s available on almost every company’s website imply agency? Rather than clarifying the common law of agency, these dicta only muddy it, to the detriment of both consumers and businesses that want to leave or avoid the courtroom.³⁴

III.

Given Congress’ inclusion of “on behalf of” in the do-not-call provisions of the TCPA, I would adopt an interpretation consistent with the terms of those provisions and our corresponding rules. And given our limited authority over and expertise in federal agency law principles, I would abstain from opining on their application here. I respectfully dissent in part from the Commission’s contrary approach. This is a somewhat unusual situation in that the declaratory ruling is occasioned by judicial requests for assistance;³⁵ thus, the cases that prompted our decision will return to the courts for review. Hopefully, they will supply a legally sound result that will also better serve the interests of American consumers victimized by violations of the TCPA and American businesses subject to it.

(. . . continued from previous page) _____

reputation of authority in an area,” let alone how a consumer would know that at the time that she received the undesired call.

³³ See *Declaratory Ruling*, para. 46.

³⁴ The U.S. Department of Justice, too, believes that agency law is not as clear as the declaratory ruling suggests. “[A]gency law is highly malleable” and “is in flux, with multiple—often competing—formulations advanced by litigants and adopted by courts.” Dep’t of Justice Oct. 26, 2011 *Ex Parte* at 4. “[A]gency law has been articulated and applied inconsistently” and “many agency law principles are inapplicable in [the context of the TCPA].” Dep’t of Justice Apr. 8, 2013 *Ex Parte* at 2. In short, the courts are still ironing out the warps and woofs of agency law, so much so that the declaratory ruling may not even be invoking the right principles, let alone applying those principles correctly.

³⁵ It bears noting that we do not answer all the questions the courts asked. For instance, the declaratory ruling declines to resolve what the term “user” means in section 217 of the Communications Act and whether a seller might be liable under that provision, despite the invitation to do so. See *Charvat v. Echostar Satellite*, 630 F.3d 459, 465 (6th Cir. 2010). While disappointing, this is understandable given the fact that we never sought comment on the issue and thus do not have a full record to review.

EXHIBIT 46

EXHIBIT 46

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**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Form 8-K

CURRENT REPORT

Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **September 17, 2013**

DISH NETWORK CORPORATION

(Exact name of registrant as specified in its charter)

NEVADA
(State or other jurisdiction
of incorporation)

0-26176
(Commission File Number)

88-0336997
(IRS Employer
Identification No.)

**9601 SOUTH MERIDIAN BLVD.
ENGLEWOOD, COLORADO**
(Address of principal executive offices)

80112
(Zip Code)

(303) 723-1000
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On September 17, 2013, the board of directors (the "Board of Directors") of DISH Network Corporation (the "Corporation") appointed George R. Brokaw as an independent member of the Board of Directors effective October 7, 2013. Mr. Brokaw was appointed to the Board of Directors following the recommendation of its Nominating Committee and will serve on the Audit, Nominating, and Executive Compensation Committees of the Board of Directors. Following Mr. Brokaw joining the Board of Directors, the Corporation will have three audit committee members as required by NASDAQ Listing Rule 5605(c)(2).

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Mr. Brokaw is currently a Managing Director of the Highbridge Growth Equity Fund at Highbridge Principal Strategies, LLC ("Highbridge") and will serve in this capacity until September 30, 2013. Prior to joining Highbridge in 2012, Mr. Brokaw was a Managing Partner and Head of Private Equity at Perry Capital, L.L.C. ("Perry"). Mr. Brokaw also served as a director to several companies including: North American Energy Partners Inc., Capital Business Credit LLC, Timberstar, and Value Place Holdings LLC. Prior to joining Perry in 2005, Mr. Brokaw was Managing Director (Mergers & Acquisitions) of Lazard Frères & Co. LLC. Mr. Brokaw received a B.A. from Yale University and a J.D. and M.B.A. from the University of Virginia. Mr. Brokaw is a member of the New York Bar.

The Board of Directors concluded that Mr. Brokaw should serve as a member of the Board of Directors due, among other things, to his financial experience, acquired, in part, during his tenure with Highbridge.

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SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DISH NETWORK CORPORATION

Date: September 17, 2013

By: /s/R. Stanton Dodge
 R. Stanton Dodge
 Executive Vice President, General Counsel
 and Secretary

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EXHIBIT 47

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-K

(Mark One)

☒ **ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2013

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

FOR THE TRANSITION PERIOD FROM TO .

Commission file number: 0-26176

DISH Network Corporation

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation or organization)

88-0336997

(I.R.S. Employer Identification No.)

9601 South Meridian Boulevard

Englewood, Colorado

(Address of principal executive offices)

80112

(Zip Code)

Registrant's telephone number, including area code: **(303) 723-1000**

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
Class A common stock, \$0.01 par value	The Nasdaq Stock Market L.L.C.

Securities registered pursuant to Section 12(g) of the Act: **None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

(Do not check if a smaller reporting

Smaller reporting
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company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes ☐ No ☒

As of June 30, 2013, the aggregate market value of Class A common stock held by non-affiliates of the registrant was \$9.0 billion based upon the closing price of the Class A common stock as reported on the Nasdaq Global Select Market as of the close of business on the last trading day of the month.

As of February 14, 2014, the registrant's outstanding common stock consisted of 219,907,827 shares of Class A common stock and 238,435,208 shares of Class B common stock, each \$0.01 par value.

DOCUMENTS INCORPORATED BY REFERENCE

The following documents are incorporated into this Form 10-K by reference:

Portions of the registrant's definitive Proxy Statement to be filed in connection with its 2014 Annual Meeting of Shareholders are incorporated by reference in Part III.

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[Table of Contents](#)**DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS**

We make “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 throughout this report. Whenever you read a statement that is not simply a statement of historical fact (such as when we describe what we “believe,” “intend,” “plan,” “estimate,” “expect” or “anticipate” will occur and other similar statements), you must remember that our expectations may not be achieved, even though we believe they are reasonable. We do not guarantee that any future transactions or events described herein will happen as described or that they will happen at all. You should read this report completely and with the understanding that actual future results may be materially different from what we expect. Whether actual events or results will conform with our expectations and predictions is subject to a number of risks and uncertainties. For further discussion see “*Item 1A. Risk Factors.*” The risks and uncertainties include, but are not limited to, the following:

Competition and Economic Risks Affecting our Business

- We face intense and increasing competition from satellite television providers, cable companies and telecommunications companies, especially as the pay-TV industry has matured, which may require us to increase subscriber acquisition and retention spending or accept lower subscriber activations and higher subscriber churn.
- Competition from digital media companies that provide or facilitate the delivery of video content via the Internet may reduce our gross new subscriber activations and may cause our subscribers to purchase fewer services from us or to cancel our services altogether, resulting in less revenue to us.
- Sustained economic weakness, including continued high unemployment and reduced consumer spending, may adversely affect our ability to grow or maintain our business.
- Our competitors may be able to leverage their relationships with programmers to reduce their programming costs and offer exclusive content that will place them at a competitive advantage to us.
- We face increasing competition from other distributors of unique programming services such as foreign language and sports programming that may limit our ability to maintain subscribers that desire these unique programming services.

Operational and Service Delivery Risks Affecting our Business

- If we do not continue improving our operational performance and customer satisfaction, our gross new subscriber activations may decrease and our subscriber churn may increase.
- If our gross new subscriber activations decrease, or if our subscriber churn, subscriber acquisition costs or retention costs increase, our financial performance will be adversely affected.
- Programming expenses are increasing and could adversely affect our future financial condition and results of operations.
- We depend on others to provide the programming that we offer to our subscribers and, if we lose access to this programming, our gross new subscriber activations may decline and our subscriber churn may increase.
- We may not be able to obtain necessary retransmission consent agreements at acceptable rates, or at all, from local network stations.
- We may be required to make substantial additional investments to maintain competitive programming offerings.
- Any failure or inadequacy of our information technology infrastructure could disrupt or harm our business.
- We currently depend on EchoStar Corporation and its subsidiaries, or EchoStar, to design, develop and manufacture all of our new set-top boxes and certain related components, to provide a majority of our transponder capacity, and to provide digital broadcast operations and other services to us. Our business would be adversely affected if EchoStar ceases to provide these products and services to us and we are unable to obtain suitable replacement products and services from third parties.

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- We operate in an extremely competitive environment and our success may depend in part on our timely introduction and implementation of, and effective investment in, new competitive products and services, the failure of which could negatively impact our business.
- Technology in our industry changes rapidly and our inability to offer new subscribers and upgrade existing subscribers with more advanced equipment could cause our products and services to become obsolete.
- We rely on a single vendor or a limited number of vendors to provide certain key products or services to us such as information technology support, billing systems, and security access devices, and the inability of these key vendors to meet our needs could have a material adverse effect on our business.
- Our sole supplier of new set-top boxes, EchoStar, relies on a few suppliers and in some cases a single supplier, for many components of our new set-top boxes, and any reduction or interruption in supplies or significant increase in the price of supplies could have a negative impact on our business.
- Our programming signals are subject to theft, and we are vulnerable to other forms of fraud that could require us to make significant expenditures to remedy.
- We depend on third parties to solicit orders for our services that represent a significant percentage of our total gross new subscriber activations.
- We have limited satellite capacity and failures or reduced capacity could adversely affect our business.
- Our satellites are subject to construction, launch, operational and environmental risks that could limit our ability to utilize these satellites.
- We generally do not carry commercial insurance for any of the in-orbit satellites that we use, other than certain satellites leased from third parties, and could face significant impairment charges if one of our satellites fails.
- We may have potential conflicts of interest with EchoStar due to our common ownership and management.
- We rely on key personnel and the loss of their services may negatively affect our businesses.

Acquisition and Capital Structure Risks Affecting our Business

- We made a substantial investment to acquire certain AWS-4 wireless spectrum licenses and other assets from DBSD North America Inc. ("DBSD North America") and TerreStar Networks, Inc. ("TerreStar") and to acquire certain 700 MHz wireless spectrum licenses. We will need to make significant additional investments or partner with others to commercialize these licenses and assets.
- To the extent we commercialize our wireless spectrum licenses, we will face certain risks entering and competing in the wireless services industry and operating a wireless services business.
- We may pursue acquisitions and other strategic transactions to complement or expand our businesses that may not be successful and we may lose up to the entire value of our investment in these acquisitions and transactions.
- We may need additional capital, which may not be available on acceptable terms or at all, to continue investing in our businesses and to finance acquisitions and other strategic transactions.
- A portion of our investment portfolio is invested in securities that have experienced limited or no liquidity and may not be immediately accessible to support our financing needs, including investments in public companies that are highly speculative and have experienced and continue to experience volatility.
- We have substantial debt outstanding and may incur additional debt.
- It may be difficult for a third party to acquire us, even if doing so may be beneficial to our shareholders, because of our ownership structure.

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- We are controlled by one principal stockholder who is also our Chairman.

[Table of Contents](#)**Legal and Regulatory Risks Affecting our Business**

- Our business depends on certain intellectual property rights and on not infringing the intellectual property rights of others.
- We are party to various lawsuits which, if adversely decided, could have a significant adverse impact on our business, particularly lawsuits regarding intellectual property.
- Our ability to distribute video content via the Internet involves regulatory risk.
- Changes in the Cable Act of 1992 (“Cable Act”), and/or the rules of the Federal Communications Commission (“FCC”) that implement the Cable Act, may limit our ability to access programming from cable-affiliated programmers at non-discriminatory rates.
- The injunction against our retransmission of distant networks, which is currently waived, may be reinstated.
- We are subject to significant regulatory oversight, and changes in applicable regulatory requirements, including any adoption or modification of laws or regulations relating to the Internet, could adversely affect our business.
- Our business depends on FCC licenses that can expire or be revoked or modified and applications for FCC licenses that may not be granted.
- We are subject to digital high-definition (“HD”) “carry-one, carry-all” requirements that cause capacity constraints.
- There can be no assurance that there will not be deficiencies leading to material weaknesses in our internal control over financial reporting.
- We may face other risks described from time to time in periodic and current reports we file with the Securities and Exchange Commission, or SEC.

All cautionary statements made herein should be read as being applicable to all forward-looking statements wherever they appear. Investors should consider the risks described herein and should not place undue reliance on any forward-looking statements. We assume no responsibility for updating forward-looking information contained or incorporated by reference herein or in other reports we file with the SEC.

Unless otherwise required by the context, in this report, the words “DISH Network,” the “Company,” “we,” “our” and “us” refer to DISH Network Corporation and its subsidiaries, “EchoStar” refers to EchoStar Corporation and its subsidiaries, and “DISH DBS” refers to DISH DBS Corporation and its subsidiaries, a wholly-owned, indirect subsidiary of DISH Network.

[Table of Contents](#)**PART I****Item 1. BUSINESS****OVERVIEW**

DISH Network Corporation was organized in 1995 as a corporation under the laws of the State of Nevada. We started offering the DISH® branded pay-TV service in March 1996 and are the nation’s third largest pay-TV provider. Our common stock is publicly

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traded on the Nasdaq Global Select Market under the symbol “DISH.” Our principal executive offices are located at 9601 South Meridian Boulevard, Englewood, Colorado 80112 and our telephone number is (303) 723-1000.

DISH Network Corporation is a holding company. Its subsidiaries (which together with DISH Network Corporation are referred to as “DISH Network,” the “Company,” “we,” “us” and/or “our,” unless otherwise required by the context) operate two primary business segments.

- **DISH.** The DISH branded pay-TV service (“DISH”) had 14.057 million subscribers in the United States as of December 31, 2013. The DISH branded pay-TV service consists of Federal Communications Commission (“FCC”) licenses authorizing us to use direct broadcast satellite (“DBS”) and Fixed Satellite Service (“FSS”) spectrum, our satellites, receiver systems, third-party broadcast operations, customer service facilities, a leased fiber network, in-home service and call center operations, and certain other assets utilized in our operations. In addition, we market broadband services under the dishNET™ brand.
- **Wireless.** In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009 subject to certain interim and final build-out requirements. On March 9, 2012, we completed the acquisitions of 100% of the equity of reorganized DBSD North America, Inc. (“DBSD North America”) and substantially all of the assets of TerreStar Networks, Inc. (“TerreStar”), pursuant to which we acquired, among other things, 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America (the “DBSD Transaction”) and TerreStar (the “TerreStar Transaction”). The financial results of DBSD North America and TerreStar are included in our financial results beginning March 9, 2012. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion. The FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of the spectrum and also mandated certain interim and final build-out requirements for the licenses. As we review our options for the commercialization of this wireless spectrum, we may incur significant additional expenses and may have to make significant investments related to, among other things, research and development, wireless testing and wireless network infrastructure. See Note 16 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion.

Discontinued Operations — Blockbuster. On April 26, 2011, we completed the acquisition of most of the assets of Blockbuster, Inc. (the “Blockbuster Acquisition”). Blockbuster primarily offered movies and video games for sale and rental through multiple distribution channels such as retail stores, by-mail, digital devices, the blockbuster.com website and the BLOCKBUSTER On Demand® service. Since the Blockbuster Acquisition, we continually evaluated the impact of certain factors, including, among other things, competitive pressures, the ability of significantly fewer company-owned domestic retail stores to continue to support corporate administrative costs, and other issues impacting the store-level financial performance of our company-owned domestic retail stores. These factors, among others, previously led us to close a significant number of company-owned domestic retail stores during 2012 and 2013. On November 6, 2013, we announced that Blockbuster would close all of its remaining company-owned domestic retail stores and discontinue the Blockbuster by-mail DVD service. As of December 31, 2013, Blockbuster had ceased all material operations. See Note 10 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion.

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Business Strategy

Our business strategy is to be the best provider of video services in the United States by providing high-quality products, outstanding customer service, and great value. We promote DISH branded programming packages as providing our subscribers with a better “price-to-value” relationship than those available from other subscription television providers. We believe that there continues to be unsatisfied demand for high-quality, reasonably priced television programming services.

- **High-Quality Products.** We offer a wide selection of local and national programming, featuring more national and local high-definition (“HD”) channels than most pay-TV providers. We have been a technology leader in our industry, introducing award-winning DVRs, dual tuner receivers, 1080p video on demand, and external hard drives. To maintain and enhance our competitiveness over the long term, we introduced the Hopper® set-top box during the first quarter 2012, which a consumer can use, at his or her option, to view recorded programming in HD in multiple rooms. During the first quarter 2013, we introduced the Hopper set-top box with Sling, which promotes a suite of integrated features and functionality designed to maximize the convenience and ease of watching TV anytime and anywhere, which we refer to as DISH Anywhere,™ that includes, among other things, online access and Slingbox “placeshifting” technology. In addition, the Hopper with Sling has several innovative features that a consumer can use, at his or her option, to watch and record television programming through

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certain tablet computers and combines program-discovery tools, social media engagement and remote-control capabilities through the use of certain tablet computers and smart phones. We recently introduced the Super Joey™ receiver. A consumer can use, at his or her option, the Super Joey combined with the Hopper to record up to eight shows at the same time.

- *Outstanding Customer Service.* We strive to provide outstanding customer service by improving the quality of the initial installation of subscriber equipment, improving the reliability of our equipment, better educating our customers about our products and services, and resolving customer problems promptly and effectively when they arise.
- *Great Value.* We have historically been viewed as the low-cost provider in the pay-TV industry in the U.S. because we seek to offer the lowest everyday prices available to consumers after introductory promotions expire.

Programming. We provide programming that includes more than: (i) 280 basic video channels, including, but not limited to, 25 regional sports channels and 70 channels of pay-per-view content, (ii) 70 Sirius Satellite Radio music channels, (iii) 30 premium movie channels, (iv) 10 specialty sports channels, (v) 3,100 standard definition and HD local channels, and (vi) 300 Latino and international channels. Although we distribute over 3,100 local channels, a subscriber typically may only receive the local channels available in the subscriber's home market. As of December 31, 2013, we provided local channels in standard definition in all 210 TV markets in the U.S. and local channels in HD in more than 190 markets in the U.S.

Receiver Systems. Our subscribers receive programming via equipment that includes a small satellite dish, digital set-top receivers, and remote controls. Some of our advanced receiver models feature DVRs, HD capability, multiple tuners (for independent viewing on separate televisions) and Internet-protocol compatibility (to view movies and other content on televisions via the Internet and a broadband connection). We rely on EchoStar to design and manufacture all of our new receivers and certain related components. See "Item 1A — Risk Factors."

Blockbuster@Home. Blockbuster@Home™ gives DISH subscribers streaming access to more than 10,000 movies and TV shows via their TV and online access to more than 25,000 movies and TV shows via their computer.

dishNET. On September 27, 2012, we began marketing our satellite broadband service under the dishNET brand. This service leverages advanced technology and high-powered satellites launched by Hughes Communications, Inc ("Hughes") and ViaSat, Inc. ("ViaSat") to provide broadband coverage nationwide. This service primarily targets approximately 15 million rural residents that are underserved, or unserved, by wireline broadband, and provides download speeds of up to 10 megabits of data per second ("Mbps"). We lease the customer premise equipment to

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subscribers and generally pay Hughes and ViaSat a wholesale rate per subscriber on a monthly basis. Currently, we generally utilize our existing DISH distribution channels under similar incentive arrangements as our pay-TV business to acquire new broadband subscribers.

In addition to the dishNET branded satellite broadband service, we also offer wireline voice and broadband services under the dishNET brand as a competitive local exchange carrier to consumers living in a 14-state region (Arizona, Colorado, Idaho, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming). Our dishNET branded wireline broadband service provides download speeds of up to 20 Mbps.

We primarily bundle our dishNET branded services with our DISH branded pay-TV service, to offer customers a single bill, payment and customer service option, which includes a discount for bundled services. In addition, we market and sell our dishNET branded services on a stand-alone basis.

DISH Anywhere. A consumer can use DISH Anywhere, at his or her option, to remotely control certain features of their DVRs as well as view live TV and DVR recordings (with required compatible hardware) using the DISH Anywhere application on compatible devices such as smartphones and tablets, or on laptops and home computers by accessing dishanywhere.com. Dishanywhere.com offers more than 85,000 movies, television shows, clips and trailers.

Content Delivery

Digital Broadcast Operations Centers. The principal digital broadcast operations facilities we use are EchoStar's facilities located in Cheyenne, Wyoming and Gilbert, Arizona. We also use six regional digital broadcast operations facilities owned and operated by

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EchoStar that allow us to maximize the use of the spot beam capabilities of certain satellites. Programming content is delivered to these facilities by fiber or satellite and processed, compressed, encrypted and then uplinked to satellites for delivery to consumers. EchoStar provides certain broadcast services to us, including teleport services such as transmission and downlinking, channel origination services, and channel management services pursuant to a broadcast agreement ending on December 31, 2016. See Note 20 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion of our Related Party Transactions with EchoStar.

Satellites. Our DISH branded programming is primarily delivered to customers using satellites that operate in the “Ku” band portion of the microwave radio spectrum. The Ku-band is divided into two spectrum segments. The portion of the Ku-band that allows the use of higher power satellites – 12.2 to 12.7 GHz over the United States – is known as the Broadcast Satellite Service band, which is also referred to as the DBS band. The portion of the Ku-band that utilizes lower power satellites – 11.7 to 12.2 GHz over the United States – is known as the FSS band.

Most of our programming is currently delivered using DBS satellites. To accommodate more bandwidth-intensive HD programming and other needs, we continue to explore opportunities to expand our satellite capacity through the acquisition of new spectrum, the launching of more technologically advanced satellites, and the more efficient use of existing spectrum via, among other things, better modulation and compression technologies.

We own or lease capacity on 14 DBS satellites in geostationary orbit approximately 22,300 miles above the equator. For further information concerning these satellites and satellite anomalies, please see the table and discussion under “*Satellites*” below.

Conditional Access System. Our conditional access system secures our programming content using encryption so that only authorized customers can access our programming. We use microchips embedded in credit card-sized access cards, called “smart cards,” or security chips in our receiver systems to control access to authorized programming content (“Security Access Devices”).

Our signal encryption has been compromised in the past and may be compromised in the future even though we continue to respond with significant investment in security measures, such as Security Access Device replacement programs and updates in security software, that are intended to make signal theft more difficult. It has been our prior experience that security measures may only be effective for short periods of time or not at all and that we

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remain susceptible to additional signal theft. During 2009, we completed the replacement of our Security Access Devices and re-secured our system. We expect additional future replacements of these devices will be necessary to keep our system secure. We cannot ensure that we will be successful in reducing or controlling theft of our programming content and we may incur additional costs in the future if our system’s security is compromised.

Distribution Channels

While we offer receiver systems and programming through direct sales channels, a majority of our gross new subscriber activations are generated through independent third parties such as small satellite retailers, direct marketing groups, local and regional consumer electronics stores, nationwide retailers, and telecommunications companies. In general, we pay these independent third parties a mix of upfront and monthly incentives to solicit orders for our services and provide customer service. In addition, we partner with certain telecommunications companies to bundle DISH branded programming with broadband and/or voice services on a single bill.

Competition

As of December 31, 2013, our 14.057 million subscribers represent approximately 14% of pay-TV subscribers in the United States. We face substantial competition from established pay-TV providers and increasing competition from companies providing/facilitating the delivery of video content via the Internet to computers, televisions, and mobile devices. As of September 30, 2013, roughly 100 million U.S. households subscribe to a pay-TV service.

- *Other Direct Broadcast Satellite Operators.* We compete directly with the DirecTV, the largest satellite TV provider in the U.S. which had 20.2 million subscribers as of September 30, 2013, representing approximately 20% of pay-TV subscribers.
- *Cable Television Companies.* We encounter substantial competition in the pay-TV industry from numerous cable television companies that operate via franchise licenses across the U.S. According to industry benchmarks, 99% of U.S. households

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are passed by cable. As of September 30, 2013, cable television companies have more than 54.8 million subscribers, representing approximately 55% of pay-TV subscribers. Cable companies are typically able to bundle their video services with broadband Internet access and voice services and many have significant investments in companies that provide programming content.

- *Telecommunications Companies.* Large telecommunications companies have upgraded older copper wire lines with fiber optic lines in certain markets. These fiber optic lines provide high capacity bandwidth, enabling telecommunications companies to offer video content that can be bundled with their broadband Internet access and voice services. In particular, AT&T Inc. (“AT&T”) and Verizon Communications Inc. (“Verizon”) have built fiber-optic based networks to provide video services in substantial portions of their service areas. As of September 30, 2013, AT&T and Verizon had approximately 5.3 million U-verse and 5.1 million FiOS TV subscribers, respectively. These telecommunications companies represent approximately 10% of pay-TV subscribers.
- *Internet Delivered Video.* We face competition from content providers and other companies who distribute video directly to consumers over the Internet. Programming offered over the Internet has become more prevalent as the speed and quality of broadband networks have improved. Significant changes in consumer behavior with regard to the means by which they obtain video entertainment and information in response to this emerging digital media competition could materially adversely affect our business, results of operations and financial condition or otherwise disrupt our business.
- *Wireless Mobile Video.* We may also face increasing competition from wireless telecommunications providers who offer mobile video offerings. These mobile video offerings will likely become more prevalent in the marketplace as wireless telecommunications providers implement and expand the fourth generation of wireless communications.

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Acquisition of New Subscribers

We incur significant upfront costs to acquire subscribers, including advertising, retailer incentives, equipment subsidies and installation. In addition, certain customer promotions to acquire new subscribers result in less programming revenue to us over the promotional period. While we attempt to recoup these upfront costs over the lives of their subscriptions, there can be no assurance that we will be successful in achieving that objective. We employ business rules such as credit requirements and contractual commitments, and we strive to provide outstanding customer service, to increase the likelihood of customers keeping their DISH service over longer periods of time. Our subscriber acquisition costs may vary significantly from period to period.

Advertising. We use print, radio, television and Internet media, on a local and national basis to motivate potential subscribers to call DISH, visit our website or contact independent third party retailers.

Retailer Incentives. In general, we pay retailers an upfront incentive for each new subscriber they bring to DISH that results in the activation of qualified programming and generally pay retailers small monthly incentives for up to 60 months; provided, among other things: (i) the retailer continuously markets, promotes and solicits orders for DISH products and services; (ii) the retailer continuously provides customer service to DISH Pay-TV subscribers; and (iii) the customer continuously subscribes to qualified programming.

Equipment. We incur significant upfront costs to provide our new subscribers with in-home equipment, including advanced HD and DVR receivers, which most of our new subscribers lease from us. While we seek to recoup these upfront equipment costs mostly through monthly fees, there can be no assurance that we will be successful in achieving that objective. In addition, upon deactivation of a subscriber we may refurbish and redeploy their equipment which lowers future upfront costs. However, our ability to capitalize on these cost savings may be limited as technological advances and consumer demand for new features may render the returned equipment obsolete.

Installation. We incur significant upfront costs to install satellite dishes and receivers in the homes of our new customers.

New Customer Promotions. We often offer programming at no additional charge and/or promotional pricing during introductory periods for new subscribers. While such promotional activities have an economic cost and reduce our subscriber-related revenue, they are not included in our definitions of subscriber acquisition costs or the Pay-TV SAC metric.

Customer Retention

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We incur significant costs to retain our existing customers, mostly by upgrading their equipment to HD and DVR receivers. As with our subscriber acquisition costs, our retention upgrade spending includes the cost of equipment and installation. In certain circumstances, we also offer programming at no additional charge and/or promotional pricing for limited periods for existing customers in exchange for a contractual commitment. A component of our retention efforts includes the installation of equipment for customers who move. Our subscriber retention costs may vary significantly from period to period.

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Customer Service

Customer Service Centers. We use both internally-operated and outsourced customer service centers to handle calls from prospective and existing customers. We strive to answer customer calls promptly and to resolve issues effectively on the first call. We intend to better use the Internet and other applications to provide our customers with more self-service capabilities over time. During the first quarter 2012, we implemented new sales and customer care systems to improve the customer experience. In addition, during 2011, we implemented a new interactive voice response system.

Installation and Other In-Home Service Operations. High-quality installations, upgrades, and in-home repairs are critical to providing good customer service. Such in-home service is performed by both DISH Network employees and a network of independent contractors and includes, among other things, priority technical support, replacement equipment, cabling and power surge repairs for a monthly fee. During 2011, we implemented a new in-home appointment scheduling system.

Subscriber Management. We presently use, and depend on, CSG Systems International, Inc.'s ("CSG") software system for the majority of DISH Network subscriber billing and related functions. During the first quarter 2012, we implemented a new billing system with CSG.

Wireless Spectrum

On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion.

Our consolidated FCC applications for approval of the license transfers from DBSD North America and TerreStar were accompanied by requests for waiver of the FCC's Mobile Satellite Service ("MSS") "integrated service" and spare satellite requirements and various technical provisions. On March 21, 2012, the FCC released a Notice of Proposed Rule Making proposing the elimination of the integrated service, spare satellite and various technical requirements associated with the AWS-4 licenses. On December 11, 2012, the FCC approved rules that eliminated these requirements and gave notice of its proposed modification of our AWS-4 authorizations to, among other things, allow us to offer single-mode terrestrial terminals to customers who do not desire satellite functionality. On February 15, 2013, the FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of this spectrum, including interference protections for other spectrum users and power and emission limits that we presently believe could render 5 MHz of our uplink spectrum (2000-2005 MHz) effectively unusable for terrestrial services and limit our ability to fully utilize the remaining 15 MHz of our uplink spectrum (2005-2020 MHz) for terrestrial services. These limitations could, among other things, impact the ongoing development of technical standards associated with our wireless business, and may have a material adverse effect on our ability to commercialize these licenses. That order also mandated certain interim and final build-out requirements for the licenses. By March 2017, we must provide terrestrial signal coverage and offer terrestrial service to at least 40% of the aggregate population represented by all of the areas covered by the licenses (the "AWS-4 Interim Build-Out Requirement"). By March 2020, we were required to provide terrestrial signal coverage and offer terrestrial service to at least 70% of the population in each area covered by an individual license (the "AWS-4 Final Build-Out Requirement"). On December 20, 2013, the FCC issued a further order that, among other things, extended the AWS-4 Final Build-Out Requirement by one year to March 2021 (the "Modified AWS-4 Final Build-Out Requirement"). If we fail to meet the AWS-4 Interim Build-Out Requirement, the Modified AWS-4 Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020. If we fail to meet the Modified AWS-4 Final Build-Out Requirement, our terrestrial authorization for each license area in which we fail to meet the requirement may terminate.

The FCC's December 20, 2013 order also conditionally waived certain FCC rules for our AWS-4 spectrum licenses to allow us to repurpose 20 MHz of our uplink spectrum (2000-2020 MHz) for downlink (the "AWS-4 Downlink

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Waiver”). The AWS-4 Downlink Waiver and the Modified AWS-4 Final Build-Out Requirement are conditioned upon us bidding at least a net clearing price equal to the aggregate reserve price of \$1.56 billion in the auction of wireless spectrum known as the “H Block.” The auction commenced January 22, 2014. Under the FCC’s anti-collusion and anonymous bidding rules for this auction, we are not permitted to disclose publicly our interest level or activity level in the auction, if any, at this time. If we fail to meet this bidding condition, or if we fail to notify the FCC whether we intend to use our uplink spectrum for downlink by June 20, 2016, the AWS-4 Downlink Waiver will terminate, and the Modified AWS-4 Final Build-Out Requirement will revert back to the AWS-4 Final Build-Out Requirement. The FCC has adopted rules for the H Block spectrum band that is adjacent to our AWS-4 spectrum licenses. Depending on the outcome of the standard-setting process for the H Block and our ultimate decision regarding the AWS-4 Downlink Waiver, the rules that the FCC adopted for the H Block could further impact the remaining 15 MHz of our uplink spectrum (2005-2020 MHz), which may have a material adverse effect on our ability to commercialize the AWS-4 licenses.

In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009. At the time they were granted, these licenses were subject to certain interim and final build-out requirements. By June 2013, we were required to provide signal coverage and offer service to at least 35% of the geographic area in each area covered by each individual license (the “700 MHz Interim Build-Out Requirement”). By June 2019, we were required to provide signal coverage and offer service to at least 70% of the geographic area in each area covered by each individual license (the “700 MHz Final Build-Out Requirement”). As discussed below, these requirements have since been modified by the FCC.

On September 9, 2013, we filed a letter with the FCC in support of a voluntary industry solution to resolve certain interoperability issues affecting the lower 700 MHz spectrum band (the “Interoperability Solution”). On October 29, 2013, the FCC issued an order approving the Interoperability Solution (the “Interoperability Solution Order”), which requires us to reduce power emissions on our 700 MHz licenses. As part of the Interoperability Solution Order, the FCC, among other things, approved our request to modify the 700 MHz Interim Build-Out Requirement so that by March 2017 (rather than the previous deadline of June 2013), we must provide signal coverage and offer service to at least 40% of our total E Block population (the “Modified 700 MHz Interim Build-Out Requirement”). The FCC also approved our request to modify the 700 MHz Final Build-Out Requirement so that by March 2021 (rather than the previous deadline of June 2019), we must provide signal coverage and offer service to at least 70% of the population in each of our E Block license areas (the “Modified 700 MHz Final Build-Out Requirement”). These requirements replaced the previous build-out requirements associated with our 700 MHz licenses. While the modifications to our 700 MHz licenses would provide us additional time to complete the build-out requirements, the reduction in power emissions could have an adverse impact on our ability to fully utilize our 700 MHz licenses. If we fail to meet the Modified 700 MHz Interim Build-Out Requirement, the Modified 700 MHz Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020, and we could face the reduction of license area(s). If we fail to meet the Modified 700 MHz Final Build-Out Requirement, our authorization may terminate for the geographic portion of each license in which we are not providing service.

We will need to make significant additional investments or partner with others to, among other things, finance the commercialization and build-out requirements of these licenses and our integration efforts, including compliance with regulations applicable to the acquired licenses. Depending on the nature and scope of such commercialization, build-out, and integration efforts, any such investment or partnership could vary significantly. There can be no assurance that we will be able to develop and implement a business model that will realize a return on these spectrum licenses or that we will be able to profitably deploy the assets represented by these spectrum licenses, which may affect the carrying value of these assets and our future financial condition or results of operations.

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New Business Opportunities

From time to time we evaluate opportunities for strategic investments or acquisitions that may complement our current services and products, enhance our technical capabilities, improve or sustain our competitive position, or otherwise offer growth opportunities.

Relationship with EchoStar

On January 1, 2008, we completed the distribution of our technology and set-top box business and certain infrastructure assets (the “Spin-off”) into a separate publicly-traded company, EchoStar. DISH Network and EchoStar operate as separate

companies and, except for the Satellite and Tracking Stock Transaction discussed below, neither entity has any ownership interest in the other. However, a substantial majority of the voting power of the shares of both DISH Network and EchoStar is owned beneficially by Charles W. Ergen, our Chairman, and by certain trusts established by Mr. Ergen for the benefit of his family. EchoStar is our sole supplier of digital set-top boxes and digital broadcast operations. In addition, EchoStar provides a majority of our transponder capacity and is a key supplier of related services to us. See “*Item 1A. Risk Factors*” and Note 20 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for more information.

SATELLITES

DBS Satellites. Most of our programming is currently delivered using DBS satellites. We continue to explore opportunities to expand our available satellite capacity through the use of other available spectrum. Increasing our available spectrum is particularly important as more bandwidth intensive HD programming is produced and to address new video and data applications consumers may desire in the future. We currently utilize satellites in geostationary orbit approximately 22,300 miles above the equator detailed in the table below.

Satellites	Launch Date	Degree Orbital Location	Estimated Useful Life (Years)
Owned:			
EchoStar I (1)(5)	December 1995	77	12
EchoStar VII (2)(5)	February 2002	119	15
EchoStar X (2)(5)	February 2006	110	15
EchoStar XI (2)(5)	July 2008	110	15
EchoStar XIV (5)	March 2010	119	15
EchoStar XV	July 2010	45	15
Leased from EchoStar:			
EchoStar VIII (1)(3)(4)	August 2002	77	NA
EchoStar IX (1)(3)	August 2003	121	NA
EchoStar XII (1)(4)	July 2003	61.5	NA
Nimiq 5 (1)(3)	September 2009	72.7	NA
EchoStar XVI (1)	November 2012	61.5	NA
QuetzSat-1 (1)(3)	September 2011	77	NA
Leased from Other Third Party:			
Anik F3	April 2007	118.7	NA
Ciel II	December 2008	129	NA
Under Construction:			
EchoStar XVIII	2015	110	15

- (1) See Note 20 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion of our Related Party Transactions with EchoStar.
- (2) During the fourth quarter 2012, the estimated useful life of these satellites was extended from 12 years to

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15 years on a prospective basis based on management’s assessment of, among other things, these satellites’ useful lives, technological obsolescence risk, estimated remaining fuel life and estimated useful lives of our other DBS satellites. This increase in the estimated useful life of these satellites had an immaterial effect on our results of operations.

- (3) We lease a portion of the capacity on these satellites.
- (4) We generally have the option to renew each lease on a year-to-year basis through the end of the respective satellite’s useful life.
- (5) On February 20, 2014, we entered into agreements with EchoStar pursuant to which, among other things, we will transfer these satellites to EchoStar and lease back certain satellite capacity on these satellites. See below for further discussion.

Recent Developments

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Recent developments with respect to certain of our satellites are discussed below.

Related Party Transactions with EchoStar

On February 20, 2014, we entered into agreements with EchoStar to implement a transaction pursuant to which, among other things: (i) on March 1, 2014, we will transfer to EchoStar and Hughes Satellite Systems Corporation (“HSSC”), a wholly-owned subsidiary of EchoStar, five satellites (EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV, including related in-orbit incentive obligations and interest payments of approximately \$59 million) and approximately \$11 million in cash in exchange for shares of a series of preferred tracking stock issued by EchoStar and shares of a series of preferred tracking stock issued by HSSC; and (ii) beginning on March 1, 2014, we will lease back certain satellite capacity on these five satellites (collectively, the “Satellite and Tracking Stock Transaction”). See Note 21 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion.

AWS-4 Satellites. As a result of the DBSD Transaction and the TerreStar Transaction, three AWS-4 satellites were added to our satellite fleet, including two in-orbit satellites (D1 and T1) and one satellite under construction (T2). See the table below for further information.

<u>Satellites</u>	<u>Launch Date</u>	<u>Degree Orbital Location</u>	<u>Estimated Useful Life (Years)</u>
Owned:			
T1	July 2009	111.1	15
D1	April 2008	92.85	15
Under Construction:			
T2 (1)	—	—	—

(1) Launch date and operational requirements have not yet been determined.

Based on the FCC’s rules applicable to our AWS-4 authorizations no longer requiring an integrated satellite component or ground spare and on our evaluation of the satellite capacity needed for our wireless segment, among other things, during the second quarter 2013, we concluded that T2 and D1 represented excess satellite capacity for the potential commercialization of our wireless spectrum. As a result, during the second quarter 2013, we wrote down the net book value of T2 from \$270 million to \$40 million and the net book value of D1 from \$358 million to \$150 million, and recorded an impairment charge in our wireless segment of \$438 million in “Impairment of long-lived assets” on our Consolidated Statements of Operations and Comprehensive Income (Loss) for the year ended December 31, 2013. Our fair value estimates for these satellites were determined based upon, among other things, probability-weighted analyses utilizing the income and/or cost approaches. The estimates used in our fair value analysis are considered Level 3 in the fair value hierarchy. While we are no longer required to operate an integrated satellite component, we are currently planning on using T1 in the commercialization of our wireless spectrum or for other commercial purposes. In addition, T1 is subject to certain Canadian satellite regulations, including, among

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other things, an integrated satellite component. If T1 is not used in the commercialization of our wireless spectrum, we may need to impair it in the future. As of December 31, 2013, the net book value for T1 was \$353 million.

During the fourth quarter 2013, we and EchoStar amended and restated the development agreement with respect to the T2 satellite (the “Amended and Restated T2 Development Agreement”) to provide EchoStar with the option to purchase our rights in the T2 satellite for \$55 million, exercisable at any time between January 1, 2014 and (i) the expiration or earlier termination of the Amended and Restated T2 Development Agreement or (ii) December 19, 2014, whichever occurs sooner. See Note 20 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion of our Related Party Transactions with EchoStar.

Satellites Under Construction

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EchoStar XVIII. On September 7, 2012, we entered into a contract with Space Systems/Loral, Inc. (“SS/L”) for the construction of EchoStar XVIII, a DBS satellite with spot beam technology designed for, among other things, HD programming. During October 2013, we entered into an agreement with ArianeSpace S.A. (“Ariane”) for launch services for this satellite, which is expected to be launched during 2015.

Satellite Anomalies

Operation of our DISH branded pay-TV service requires that we have adequate satellite transmission capacity for the programming we offer. Moreover, current competitive conditions require that we continue to expand our offering of new programming. While we generally have had in-orbit satellite capacity sufficient to transmit our existing channels and some backup capacity to recover the transmission of certain critical programming, our backup capacity is limited.

In the event of a failure or loss of any of our satellites, we may need to acquire or lease additional satellite capacity or relocate one of our other satellites and use it as a replacement for the failed or lost satellite. Such a failure could result in a prolonged loss of critical programming or a significant delay in our plans to expand programming as necessary to remain competitive and thus may have a material adverse effect on our business, financial condition and results of operations.

Prior to 2013, certain of our satellites have experienced anomalies, some of which have had a significant adverse impact on their remaining useful life and/or commercial operation. There can be no assurance that future anomalies will not impact the remaining useful life and/or commercial operation of any of the satellites in our fleet. See “Long-Lived Assets” in Note 2 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion of evaluation of impairment. There can be no assurance that we can recover critical transmission capacity in the event one or more of our in-orbit satellites were to fail. We generally do not carry commercial insurance for any of the in-orbit satellites that we use, other than certain satellites leased from third parties, and therefore, we will bear the risk associated with any uninsured in-orbit satellite failures. Recent developments with respect to certain of our satellites are discussed below.

Leased Satellites

EchoStar XII. Prior to 2010, EchoStar XII experienced anomalies resulting in the loss of electrical power available from its solar arrays, which reduced the number of transponders that could be operated. In September 2012, November 2012, and January 2013, EchoStar XII experienced additional solar array anomalies, which further reduced the electrical power available. During the third quarter 2013, EchoStar informed us that EchoStar XII will likely experience further loss of available electrical power that will impact its operational capability, and EchoStar reduced the remaining estimated useful life of the satellite to 18 months. Pursuant to our satellite lease agreement with EchoStar, we are entitled to a reduction in our monthly recurring lease payments in the event of a partial loss of satellite capacity or complete failure of the satellite. Since the number of useable transponders on EchoStar XII depends on, among other things, whether EchoStar XII is operated in CONUS which provides service to the continental United States, spot beam, or hybrid CONUS/spot beam mode, we are unable to determine at this time the actual number of transponders that will be available at any given time or how many transponders can be used during the remaining estimated life of the satellite. This satellite is currently not in service and serves as an in-orbit spare.

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GOVERNMENT REGULATIONS

Our operations, particularly our DBS operations and our wireless spectrum licenses, are subject to significant government regulation and oversight, primarily by the FCC and, to a certain extent, by Congress, other federal agencies and foreign, state and local authorities. Depending upon the circumstances, noncompliance with legislation or regulations promulgated by these authorities could result in limitations on, or the suspension or revocation of, our licenses or registrations, the termination or loss of contracts or the imposition of contractual damages, civil fines or criminal penalties, any of which could have a material adverse effect on our business, financial condition and results of operations. These governmental authorities could also adopt regulations or take other actions that would adversely affect our business prospects.

Furthermore, the adoption or modification of laws or regulations relating to video programming, satellite services, wireless telecommunications, broadband, the Internet or other areas of our business could limit or otherwise adversely affect the manner in which we currently conduct our business. If we become subject to new regulations or legislation or new interpretations of existing regulations or legislation that govern Internet network neutrality, for example, we may be required to incur additional expenses or alter

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our business model. The manner in which legislation governing Internet network neutrality may be interpreted and enforced cannot be precisely determined, which in turn could have an adverse effect on our business, financial condition and results of operations.

Wireless services and our wireless spectrum licenses are subject to regulation by the FCC and other federal, state and local, as well as international, governmental authorities. The licensing, construction, operation, sale and interconnection arrangements of wireless telecommunications systems are regulated by the FCC and, depending on the jurisdiction, other federal and international, state and local regulatory agencies. In particular, the FCC imposes significant regulation on licensees of wireless spectrum with respect to how radio spectrum is used by licensees, the nature of the services that licensees may offer and how the services may be offered, and resolution of issues of interference between spectrum bands. The FCC grants wireless licenses for terms of generally ten years that are subject to renewal or revocation. There can be no assurances that our wireless spectrum licenses will be renewed. Failure to comply with FCC requirements in a given license area could result in revocation of the license for that license area. For further information related to our licenses and build-out requirements related to our wireless spectrum licenses see “*Item 1A. Risk Factors.*”

The following summary of regulatory developments and legislation in the United States is not intended to describe all present and proposed government regulation and legislation affecting the video programming distribution, satellite services, wireless telecommunications and broadband industries. Government regulations that are currently the subject of judicial or administrative proceedings, legislative hearings or administrative proposals could change these industries to varying degrees. We cannot predict either the outcome of these proceedings or any potential impact they might have on these industries or on our operations.

FCC Regulations Governing our DBS Operations

FCC Jurisdiction over our DBS Satellite Operations. The Communications Act gives the FCC broad authority to regulate the operations of satellite companies. Specifically, the Communications Act gives the FCC regulatory jurisdiction over the following areas relating to communications satellite operations:

- the assignment of satellite radio frequencies and orbital locations, the licensing of satellites and earth stations, the granting of related authorizations, and evaluation of the fitness of a company to be a licensee;
- approval for the relocation of satellites to different orbital locations or the replacement of an existing satellite with a new satellite;
- ensuring compliance with the terms and conditions of such assignments, licenses, authorizations and approvals; including required timetables for construction and operation of satellites;
- avoiding interference with other radio frequency emitters; and
- ensuring compliance with other applicable provisions of the Communications Act and FCC rules and regulations.

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To obtain FCC satellite licenses and authorizations, satellite operators must satisfy strict legal, technical and financial qualification requirements. Once issued, these licenses and authorizations are subject to a number of conditions including, among other things, satisfaction of ongoing due diligence obligations, construction milestones, and various reporting requirements. Necessary federal approval of these applications may not be granted, may not be granted in a timely manner, or may be granted subject to conditions which may be cumbersome.

Overview of our DBS Satellites, Authorizations and Contractual Rights for Satellite Capacity. Our satellites are located in orbital positions, or slots, that are designated by their western longitude. An orbital position describes both a physical location and an assignment of spectrum in the applicable frequency band. Each DBS orbital position has 500 MHz of available Ku-band spectrum that is divided into 32 frequency channels. Through digital compression technology, we can currently transmit between nine and 13 standard definition digital video channels per DBS frequency channel. Several of our satellites also include spot-beam technology that enables us to increase the number of markets where we provide local channels, but reduces the number of video channels that could otherwise be offered across the entire United States.

The FCC has licensed us to operate a total of 50 DBS frequency channels at the following orbital locations:

- 21 DBS frequency channels at the 119 degree orbital location, capable of providing service to the continental United States (“CONUS”); and
- 29 DBS frequency channels at the 110 degree orbital location, capable of providing service to CONUS.

In addition, we currently lease or have entered into agreements to lease capacity on satellites using the following spectrum at the following orbital locations:

- 500 MHz of Ku-band FSS spectrum that is divided into 32 frequency channels at the 118.7 degree orbital location, which is a Canadian FSS slot that is capable of providing service to CONUS, Alaska and Hawaii;
- 32 DBS frequency channels at the 129 degree orbital location, which is a Canadian DBS slot that is capable of providing service to most of the United States;
- 32 DBS frequency channels at the 61.5 degree orbital location, capable of providing service to most of the United States;
- 24 DBS frequency channels at the 77 degree orbital location, which is a Mexican DBS slot that is capable of providing service to most of the United States and Mexico; and
- 32 DBS frequency channels at the 72.7 degree orbital location, which is a Canadian DBS slot that is capable of providing service to CONUS.

We also have month-to-month FSS capacity available from EchoStar on a satellite located at the 121 degree orbital location and a lease for FSS capacity available from EchoStar on a satellite located at the 103 degree orbital location.

Duration of our DBS Satellite Licenses. Generally speaking, all of our satellite licenses are subject to expiration unless renewed by the FCC. The term of each of our DBS licenses is ten years. Our licenses are currently set to expire at various times. In addition, at various times we have relied on special temporary authorizations for our operations. A special temporary authorization is granted for a period of only 180 days or less, subject again to possible renewal by the FCC. Generally, our FCC licenses and special temporary authorizations have been renewed by the FCC on a routine basis, but there can be no assurance that the FCC will continue to do so.

Opposition and Other Risks to our Licenses. Several third parties have opposed in the past, and we expect these or other parties to oppose in the future, some of our FCC satellite authorizations and pending and future requests to the FCC for extensions, modifications, waivers and approvals of our licenses. In addition, we must comply with numerous FCC reporting, filing and other requirements in connection with our satellite authorizations. Consequently, it is possible the FCC could revoke, terminate, condition or decline to extend or renew certain of our authorizations or licenses.

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4.5 Degree Spacing Tweener Satellites. The FCC has proposed to allow so-called “tweener” DBS operations — DBS satellites operating at orbital locations 4.5 degrees (half of the usual nine degrees) away from other DBS satellites. The FCC granted authorizations to Spectrum Five and EchoStar for twener satellites at the 86.5 and 114.5 degree orbital locations. Even though these authorizations were subsequently cancelled because the FCC determined that the licensees did not meet certain milestone requirements, Spectrum Five and EchoStar have requested reconsideration of the FCC’s determinations for both of these licensees. Tweener operations close to our licensed orbital locations (including Spectrum Five’s proposed use at the 114.5 degree orbital location) could cause harmful interference to our service and constrain our future operations. The FCC has not completed its rulemaking on the operating and service rules for twener satellites.

Interference from Other Services Sharing Satellite Spectrum. The FCC has adopted rules that allow non-geostationary orbit fixed satellite services to operate on a co-primary basis in the same frequency band as DBS and FSS. The FCC has also authorized the use of multichannel video distribution and data service (“MVDDS”) licenses in the DBS band. MVDDS licenses were auctioned in 2004. MVDDS systems are now only beginning to be commercially deployed in a few markets. We have MVDDS licenses in 82 out of 214 geographical license areas. Despite regulatory provisions intended to protect DBS and FSS operations from harmful interference, there can be no assurance that operations by other satellites or terrestrial communication services in the DBS and FSS bands will not interfere with our DBS and FSS operations and adversely affect our business.

Satellite Competition from Additional Slots and Interference. DirecTV has obtained FCC authority to provide service to the United States from a Canadian DBS orbital slot, and EchoStar has obtained authority to provide service to the United States from both a Mexican and a Canadian DBS orbital slot. Further, we have also received authority to do the same from a Canadian DBS orbital slot at 129 degrees and a Canadian FSS orbital slot at 118.7 degrees. The possibility that the FCC will allow service to the U.S. from additional foreign slots may permit additional competition against us from other satellite providers. It may also provide a means by which to increase our available satellite capacity in the United States. In addition, a number of administrations, such as Great Britain and the Netherlands, have requested authority to add orbital locations serving the U.S. close to our licensed slots. Such operations could cause harmful interference to our satellites and constrain our future operations.

Rules Relating to Broadcast Services. The FCC imposes different rules for “subscription” and “broadcast” services. We believe that because we offer a subscription programming service, we are not subject to many of the regulatory obligations imposed upon broadcast licensees. However, we cannot be certain whether the FCC will find in the future that we must comply with regulatory obligations as a broadcast licensee, and certain parties have requested that we be treated as a broadcaster. If the FCC determines that we are a broadcast licensee, it could require us to comply with all regulatory obligations imposed upon broadcast licensees, which in certain respects are subject to more burdensome regulation than subscription television service providers.

Public Interest Requirements. The FCC imposes certain public interest obligations on our DBS licenses. These obligations require us to set aside four percent of our channel capacity exclusively for noncommercial programming for which we must charge programmers below-cost rates and for which we may not impose additional charges on subscribers. The Satellite Television Extension and Localism Act of 2010 (“STELA”) requires the FCC to decrease this set-aside to 3.5 percent for satellite carriers who provide retransmission of state public affairs networks in 15 states and are otherwise qualified. The FCC, however, has not yet determined whether we qualify for this decrease in set-aside. The obligation to provide noncommercial programming may displace programming for which we could earn commercial rates and could adversely affect our financial results. We cannot be sure that, if the FCC were to review our methodology for processing public interest carriage requests, computing the channel capacity we must set aside or determining the rates that we charge public interest programmers, it would find them in compliance with the public interest requirements.

Separate Security, Plug and Play. Cable companies are required by law to separate the security from the other functionality of their set-top boxes. Set-top boxes used by DBS providers are not currently subject to such separate security requirement. However, the FCC is considering a possible expansion of that requirement to DBS set-top boxes. Also, the FCC adopted the so-called “plug and play” standard for compatibility between digital television sets and cable systems. That standard was developed through negotiations involving the cable and consumer electronics industries, but not the satellite television industry. The FCC’s adoption of the standard was accompanied by certain rules regarding copy protection measures that were applicable to us. We appealed the FCC’s decision

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regarding the copy protection measures to the U.S. Court of Appeals for the D.C. Circuit (“D.C. Circuit”) and on January 15, 2013 the D.C. Circuit vacated the FCC’s decision. The FCC is also considering various proposals to establish two-way digital cable “plug and play” rules. That proceeding also asks about means to incorporate all pay-TV providers into its “plug and play” rules. The cable industry and consumer electronics companies have reached a “tru2way” commercial arrangement to resolve many of the outstanding issues in this docket. We cannot predict whether the FCC will impose rules on our DBS operations that are based on cable system architectures or the private cable/consumer electronics tru2way commercial arrangement. Complying with the separate security and other “plug and play” requirements would require potentially costly modifications to our set-top boxes and operations. We cannot predict the timing or outcome of this FCC proceeding.

Retransmission Consent. The Copyright Act generally gives satellite companies a statutory copyright license to retransmit local broadcast channels by satellite back into the market from which they originated, subject to obtaining the retransmission consent of local network stations that do not elect “must carry” status, as required by the Communications Act. If we fail to reach retransmission consent agreements with such broadcasters, we cannot carry their signals. This could have an adverse effect on our strategy to compete with cable and other satellite companies that provide local signals. While we have been able to reach retransmission consent agreements with most of these local network stations, from time to time there are stations with which we have not been able to reach an agreement. We cannot be sure that we will secure these agreements or that we will secure new agreements on acceptable terms, or at all, upon the expiration of our current retransmission consent agreements, some of which are short-term. In recent years, national broadcasters have used their ownership of certain local broadcast stations to attempt to require us to carry additional cable programming in exchange for retransmission consent of their local broadcast stations. These requirements may place constraints on available capacity on our satellites for other programming. Furthermore, the rates we are charged for retransmitting local channels have been increasing. We may be unable to pass these increased programming costs on to our customers, which could have a material adverse effect on our financial condition and results of operations. In addition, the broadcast stations’ demands for higher rates have resulted in more frequent negotiating impasses and interruptions of service. During these interruptions, our subscribers in the affected markets lack access to popular programming and may switch to another multichannel distributor that may be able to provide them with such programming. The FCC is currently considering changes to its rules governing retransmission consent disputes that are designed to provide more guidance to the negotiating parties on good-faith negotiation requirements and to improve notice to consumers in advance of possible service disruptions. We cannot predict the timing or outcome of this FCC proceeding.

Digital HD Carry-One, Carry-All Requirement. To provide any full-power local broadcast signal in any market, we are required to retransmit all qualifying broadcast signals in that market (“carry-one, carry-all”). The FCC adopted digital carriage rules that required DBS providers to phase in carry-one, carry-all obligations with respect to the carriage of full-power broadcasters’ HD signals by

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February 17, 2013 in markets in which they elect to provide local channels in HD. We have met this requirement in all applicable markets. In addition, STELA has imposed accelerated HD carriage requirements for noncommercial educational stations on DBS providers that do not have a certain contractual relationship with a certain number of such stations. We have entered into such contractual relationships with the requisite number of PBS stations to comply with the requirements. The carriage of additional HD signals on our pay-TV service could cause us to experience significant capacity constraints and prevent us from carrying additional popular national programs and/or carrying those national programs in HD.

In addition, there is a pending rulemaking before the FCC regarding whether to require DBS providers to carry all broadcast stations in a local market in both standard definition and HD if they carry any station in that market in both standard definition and HD. If we were required to carry multiple versions of each broadcast station, we would have to dedicate more of our finite satellite capacity to each broadcast station. We cannot predict the timing or outcome of this rulemaking process.

Distant Signals. Pursuant to STELA, we were able to obtain a waiver of a court injunction that previously prevented us from retransmitting certain distant network signals under a statutory copyright license. Because of that waiver, we may provide distant network signals to eligible subscribers. To qualify for that waiver, we are required to provide local service in all 210 local markets in the U.S. on an ongoing basis. This condition poses a significant strain on our capacity. Moreover, we may lose that waiver if we are found to have failed to provide local service in any of the 210 local markets. If we lose the waiver, the injunction could be reinstated. Furthermore, depending on the severity of the failure, we may also be subject to other sanctions, which may include, among other things,

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damages. Pursuant to STELA, our compliance with certain conditions of the waiver is subject to continued oversight.

Cable Act and Program Access. We purchase a large percentage of our programming from cable-affiliated programmers. Pursuant to the Cable Act of 1992 (“Cable Act”), cable providers had been prohibited from entering into exclusive contracts with cable-affiliated programmers. The Cable Act directed that this prohibition expire after a certain period of time unless the FCC determined that the prohibition continued to be necessary. On October 5, 2012, the FCC allowed this prohibition to expire. While the FCC has issued a Further Notice of Proposed Rulemaking aimed at serving some of the same objectives as the prohibition, there can be no assurances that such protections will be adopted or be as effective as the prohibition if they are adopted. In the event this decision is reconsidered by the FCC or reviewed by a court of appeals, we cannot predict the timing or outcome of any subsequent FCC decision.

As a result of the expiration of this prohibition on exclusivity, we may be limited in our ability to obtain access at all, or on nondiscriminatory terms, to programming from programmers that are affiliated with cable system operators. In addition, any other changes in the Cable Act, and/or the FCC’s rules that implement the Cable Act, that currently limit the ability of cable-affiliated programmers to discriminate against competing businesses such as ours, could adversely affect our ability to acquire cable-affiliated programming at all or to acquire programming on non-discriminatory terms.

Furthermore, the FCC had imposed program access conditions on certain cable companies as a result of mergers, consolidations or affiliations with programmers. The expiration of the exclusivity prohibition in the Cable Act triggered the termination of certain program access conditions that the FCC had imposed on Liberty Media Corporation (“Liberty”). In July 2012, similar program access conditions that had applied to Time-Warner Inc. (“Time-Warner”) expired as previously scheduled. These developments may adversely affect our ability to obtain Liberty’s and Time-Warner’s programming, or to obtain it on non-discriminatory terms. In the case of certain types of programming affiliated with Comcast Corporation (“Comcast”) through its control of NBCUniversal Media, LLC (“NBCUniversal”), the prohibition on exclusivity will still apply until January 2018. During that time, we have the right to subject the terms of access to NBCUniversal’s programming to binding arbitration if we and the programmer cannot reach agreement on terms, subject to FCC review. There can be no assurance that this procedure will result in favorable terms for us or that the FCC conditions that establish this procedure will be prevented from expiring on their own terms.

In addition, affiliates of certain cable providers have denied us access to sports programming they feed to their cable systems terrestrially, rather than by satellite. The FCC has held that new denials of such service are unfair if they have the purpose or effect of significantly hindering us from providing programming to consumers. However, we cannot be sure that we can prevail in a complaint related to such programming and gain access to it. Our continuing failure to access such programming could materially and adversely affect our ability to compete in regions serviced by these cable providers.

MDU Exclusivity. The FCC has found that cable companies should not be permitted to have exclusive relationships with multiple dwelling units (e.g., apartment buildings). In May 2009, the D.C. Circuit upheld the FCC’s decision. While the FCC requested

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comments in November 2007 on whether DBS and Private Cable Operators should be prohibited from having similar relationships with multiple dwelling units, it has yet to make a formal decision. If the cable exclusivity ban were to be extended to DBS providers, our ability to serve these types of buildings and communities would be adversely affected. We cannot predict the timing or outcome of the FCC's consideration of this proposal.

Net Neutrality. During 2010, the FCC imposed rules of nondiscrimination and transparency upon wireline broadband providers. While this decision provides certain protection from discrimination by wireline broadband providers against our distribution of video content via the Internet, it may still permit wireline broadband providers to provide certain services over their wireline broadband network that are not subject to these requirements. Although the FCC imposed similar transparency requirements on wireless broadband providers, which includes AWS licensees, it declined to impose a wireless nondiscrimination rule. Instead, wireless broadband Internet providers are prohibited from blocking websites and applications that compete with voice and video telephony services. The FCC's net neutrality rules were challenged in Federal court. On January 14, 2014, the D.C. Circuit

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upheld the FCC's transparency rule, but vacated both the nondiscrimination and anti-blocking rules. It is uncertain if the D.C. Circuit's ruling will be challenged or if the FCC will initiate further proceedings to make rules in accordance with the D.C. Circuit's decision; therefore, we cannot predict the practical effect of these rules and related proceedings on our ability to distribute our video content via the Internet.

Comcast-NBCUniversal. In January 2011, the FCC and the Department of Justice approved a transaction between Comcast and General Electric Company ("General Electric"), pursuant to which they joined their programming properties, including NBC, Bravo and many others, in a venture, NBCUniversal, controlled by Comcast. During March 2013, Comcast completed the acquisition of substantially all of General Electric's remaining interest in NBCUniversal. The FCC conditioned its approval on, among other things, Comcast complying with the terms of the FCC's order on network neutrality (even if that order is vacated by judicial or legislative action) and Comcast licensing its affiliated content to us, other traditional pay-TV providers and certain providers of video services over the Internet on fair and nondiscriminatory terms and conditions, including, among others, price. If Comcast does not license its affiliated content to us on fair and nondiscriminatory terms and conditions, we can seek binding arbitration and continue to carry such content while the arbitration is pending. However, it is uncertain how these conditions may be interpreted and enforced by the FCC; therefore, we cannot predict the practical effect of these conditions.

FCC Regulation of our Wireless Spectrum Licenses

On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion.

Our consolidated FCC applications for approval of the license transfers from DBSD North America and TerreStar were accompanied by requests for waiver of the FCC's MSS "integrated service" and spare satellite requirements and various technical provisions. On March 21, 2012, the FCC released a Notice of Proposed Rule Making proposing the elimination of the integrated service, spare satellite and various technical requirements associated with the AWS-4 licenses. On December 11, 2012, the FCC approved rules that eliminated these requirements and gave notice of its proposed modification of our AWS-4 authorizations to, among other things, allow us to offer single-mode terrestrial terminals to customers who do not desire satellite functionality. On February 15, 2013, the FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of this spectrum, including interference protections for other spectrum users and power and emission limits that we presently believe could render 5 MHz of our uplink spectrum (2000-2005 MHz) effectively unusable for terrestrial services and limit our ability to fully utilize the remaining 15 MHz of our uplink spectrum (2005-2020 MHz) for terrestrial services. These limitations could, among other things, impact the ongoing development of technical standards associated with our wireless business, and may have a material adverse effect on our ability to commercialize these licenses. That order also mandated certain interim and final build-out requirements for the licenses. By March 2017, we must provide terrestrial signal coverage and offer terrestrial service to at least 40% of the aggregate population represented by all of the areas covered by the licenses (the "AWS-4 Interim Build-Out Requirement"). By March 2020, we were required to provide terrestrial signal coverage and offer terrestrial service to at least 70% of the population in each area covered by an individual license (the "AWS-4 Final Build-Out Requirement"). On December 20, 2013, the FCC issued a further order that, among other things, extended the AWS-4 Final Build-Out Requirement by one year to March 2021 (the "Modified AWS-4 Final Build-Out Requirement"). If we fail to meet the AWS-4 Interim Build-Out Requirement, the Modified AWS-4 Final Build-Out Requirement may be accelerated by one year, from March 2021 to

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March 2020. If we fail to meet the Modified AWS-4 Final Build-Out Requirement, our terrestrial authorization for each license area in which we fail to meet the requirement may terminate.

The FCC's December 20, 2013 order also conditionally waived certain FCC rules for our AWS-4 spectrum licenses to allow us to repurpose 20 MHz of our uplink spectrum (2000-2020 MHz) for downlink (the "AWS-4 Downlink Waiver"). The AWS-4 Downlink Waiver and the Modified AWS-4 Final Build-Out Requirement are conditioned upon us bidding at least a net clearing price equal to the aggregate reserve price of \$1.56 billion in the auction of

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wireless spectrum known as the "H Block." The auction commenced January 22, 2014. Under the FCC's anti-collusion and anonymous bidding rules for this auction, we are not permitted to disclose publicly our interest level or activity level in the auction, if any, at this time. If we fail to meet this bidding condition, or if we fail to notify the FCC whether we intend to use our uplink spectrum for downlink by June 20, 2016, the AWS-4 Downlink Waiver will terminate, and the Modified AWS-4 Final Build-Out Requirement will revert back to the AWS-4 Final Build-Out Requirement. The FCC has adopted rules for the H Block spectrum band that is adjacent to our AWS-4 spectrum licenses. Depending on the outcome of the standard-setting process for the H Block and our ultimate decision regarding the AWS-4 Downlink Waiver, the rules that the FCC adopted for the H Block could further impact the remaining 15 MHz of our uplink spectrum (2005-2020 MHz), which may have a material adverse effect on our ability to commercialize the AWS-4 licenses.

In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009. At the time they were granted, these licenses were subject to certain interim and final build-out requirements. By June 2013, we were required to provide signal coverage and offer service to at least 35% of the geographic area in each area covered by each individual license (the "700 MHz Interim Build-Out Requirement"). By June 2019, we were required to provide signal coverage and offer service to at least 70% of the geographic area in each area covered by each individual license (the "700 MHz Final Build-Out Requirement"). As discussed below, these requirements have since been modified by the FCC.

On September 9, 2013, we filed a letter with the FCC in support of a voluntary industry solution to resolve certain interoperability issues affecting the lower 700 MHz spectrum band (the "Interoperability Solution"). On October 29, 2013, the FCC issued an order approving the Interoperability Solution (the "Interoperability Solution Order"), which requires us to reduce power emissions on our 700 MHz licenses. As part of the Interoperability Solution Order, the FCC, among other things, approved our request to modify the 700 MHz Interim Build-Out Requirement so that by March 2017 (rather than the previous deadline of June 2013), we must provide signal coverage and offer service to at least 40% of our total E Block population (the "Modified 700 MHz Interim Build-Out Requirement"). The FCC also approved our request to modify the 700 MHz Final Build-Out Requirement so that by March 2021 (rather than the previous deadline of June 2019), we must provide signal coverage and offer service to at least 70% of the population in each of our E Block license areas (the "Modified 700 MHz Final Build-Out Requirement"). These requirements replaced the previous build-out requirements associated with our 700 MHz licenses. While the modifications to our 700 MHz licenses would provide us additional time to complete the build-out requirements, the reduction in power emissions could have an adverse impact on our ability to fully utilize our 700 MHz licenses. If we fail to meet the Modified 700 MHz Interim Build-Out Requirement, the Modified 700 MHz Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020, and we could face the reduction of license area(s). If we fail to meet the Modified 700 MHz Final Build-Out Requirement, our authorization may terminate for the geographic portion of each license in which we are not providing service.

We will need to make significant additional investments or partner with others to, among other things, finance the commercialization and build-out requirements of these licenses and our integration efforts, including compliance with regulations applicable to the acquired licenses. Depending on the nature and scope of such commercialization, build-out, and integration efforts, any such investment or partnership could vary significantly. There can be no assurance that we will be able to develop and implement a business model that will realize a return on these spectrum licenses or that we will be able to profitably deploy the assets represented by these spectrum licenses, which may affect the carrying value of these assets and our future financial condition or results of operations.

MVDDS. In 2010, we purchased all of South.com, L.L.C., which is an entity that holds MVDDS licenses in 37 markets in the United States. In October 2012, we agreed to purchase additional MVDDS licenses in 45 markets from an affiliate of Cablevision Systems Corporation ("Cablevision"). We are currently leasing four of these licenses to a wholly-owned subsidiary of Cablevision. We have MVDDS licenses in 82 out of 214 geographical license areas, including Los Angeles, New York City, Chicago and several other major metropolitan areas. By August 2014, we are required to meet certain FCC build-out requirements related to our MVDDS licenses. In addition, we are subject to certain FCC service rules applicable to these licenses. Part or all of our MVDDS licenses may be terminated if these FCC build-out requirements are not satisfied.

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We are also regulated by state and local authorities. While the FCC has preempted many state and local regulations that impair the installation and use of towers and consumer satellite dishes, our businesses nonetheless may be subject to state and local regulation, including, among others, zoning regulations that affect the ability to install consumer satellite antennas or build out wireless telecommunications networks.

International Regulation

We are subject to regulation by the International Telecommunication Union (“ITU”) and our satellites must be registered in the United Nations (“UN”) Registry of Space Objects. The orbital location and frequencies for certain of our satellites are subject to the frequency registration and coordination process of the ITU. The ITU Radio Regulations define the international rules, regulations, and rights for a satellite and associated earth stations to use specific radio frequencies at a specific orbital location. These rules, which include deadlines for the bringing of satellite networks into use, differ depending on the type of service to be provided and the frequencies to be used by the satellite. On our behalf, various countries have made and may in the future make additional filings for the frequency assignments at particular orbital locations that are used or to be used by our current satellite networks and potential future satellite networks we may build or acquire.

Our satellite services also must conform to the ITU service plans for Region 2 (which includes the United States). If any of our operations are not consistent with this plan, the ITU will only provide authorization on a non-interference basis pending successful modification of the plan or the agreement of all affected administrations to the non-conforming operations. Certain of our satellites are not presently entitled to any interference protection from other satellites that are in conformance with the plan. Accordingly, unless and until the ITU modifies its service plans to include the technical parameters of our non-conforming operations, our non-conforming satellites, along with those of other non-conforming satellite operators, must not cause harmful electrical interference with other assignments that are in conformance with the ITU service plans.

Registration in the UN Registry of Space Objects

The United States and other jurisdictions in which we license satellites are parties to the UN Convention on the Registration of Objects Launched into Outer Space. The UN Convention requires a satellite’s launching state to register the satellite as a space object. The act of registration carries liability for the registering country in the event that the satellite causes third party damage. Administrations may place certain requirements on satellite licensees in order to procure the necessary launch or operational authorizations that accompany registration of the satellite. In some jurisdictions, these authorizations are separate and distinct, with unique requirements, from the authorization to use a set of frequencies to provide satellite services. There is no guarantee that we will be able to procure such authorizations even if we already possess a frequency authorization.

Export Control Regulation

The delivery of satellites and related technical information for purposes of launch by foreign launch service providers is subject to strict export control and prior approval requirements. We are required to obtain import and export licenses from the United States government to receive and deliver certain components of direct-to-home satellite television systems. In addition, the delivery of satellites and the supply of certain related ground control equipment, technical services and data, and satellite communication/control services to destinations outside the United States are subject to export control and prior approval requirements from the United States government (including prohibitions on the sharing of certain satellite-related goods and services with China).

PATENTS AND OTHER INTELLECTUAL PROPERTY

Many entities, including some of our competitors, have or may in the future obtain patents and other intellectual property rights that cover or affect products or services that we offer or that we may offer in the future. In general, if a court determines that one or more of our products or services infringe intellectual property rights held by others, we may be required to cease developing or marketing those products or services, to obtain licenses from the holders

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of the intellectual property rights at a material cost, or to redesign those products or services in such a way as to avoid infringing any patent claims. If those intellectual property rights are held by a competitor, we may be unable to obtain the intellectual property rights at any price, which could adversely affect our competitive position.

We may not be aware of all intellectual property rights that our products or services may potentially infringe. In addition, patent applications in the United States are confidential until the Patent and Trademark Office either publishes the application or issues a patent (whichever arises first) and, accordingly, our products may infringe claims contained in pending patent applications of which we are not aware. Further, the process of determining definitively whether a claim of infringement is valid often involves expensive and protracted litigation, even if we are ultimately successful on the merits.

We cannot estimate the extent to which we may be required in the future to obtain intellectual property licenses or the availability and cost of any such licenses. Those costs, and their impact on our results of operations, could be material. Damages in patent infringement cases can be substantial, and in certain circumstances can be trebled. To the extent that we are required to pay unanticipated royalties to third parties, these increased costs of doing business could negatively affect our liquidity and operating results. We are currently defending multiple patent infringement actions. We cannot be certain the courts will conclude these companies do not own the rights they claim, that our products do not infringe on these rights and/or that these rights are not valid. Further, we cannot be certain that we would be able to obtain licenses from these persons on commercially reasonable terms or, if we were unable to obtain such licenses, that we would be able to redesign our products to avoid infringement.

ENVIRONMENTAL REGULATIONS

We are subject to the requirements of federal, state, local and foreign environmental and occupational safety and health laws and regulations. These include laws regulating air emissions, water discharge and waste management. We attempt to maintain compliance with all such requirements. We do not expect capital or other expenditures for environmental compliance to be material in 2014 or 2015. Environmental requirements are complex, change frequently and have become more stringent over time. Accordingly, we cannot provide assurance that these requirements will not change or become more stringent in the future in a manner that could have a material adverse effect on our business.

SEGMENT REPORTING DATA AND GEOGRAPHIC AREA DATA

For segment reporting data and principal geographic area data for 2013, 2012 and 2011, see Note 17 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K.

EMPLOYEES

We had approximately 25,000 employees at December 31, 2013, of which approximately 22,000 employees were located in the United States. We generally consider relations with our employees to be good. Approximately 60 employees in three of our field offices have voted to have a union represent them in contract negotiations. While we are not currently a party to any collective bargaining agreements, we are currently negotiating collective bargaining agreements at these offices.

WHERE YOU CAN FIND MORE INFORMATION

We are subject to the informational requirements of the Exchange Act and accordingly file our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, proxy statements and other information with the SEC. The public may read and copy any materials filed with the SEC at the SEC's Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. Please call the SEC at (800) SEC-0330 for further information on the operation of the Public Reference Room. As an electronic filer, our public filings are also maintained on the SEC's Internet site that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC. The address of that website is <http://www.sec.gov>.

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WEBSITE ACCESS

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Our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act also may be accessed free of charge through our website as soon as reasonably practicable after we have electronically filed such material with, or furnished it to, the SEC. The address of that website is <http://www.dish.com>.

We have adopted a written code of ethics that applies to all of our directors, officers and employees, including our principal executive officer and senior financial officers, in accordance with Section 406 of the Sarbanes-Oxley Act of 2002 and the rules of the SEC promulgated thereunder. Our code of ethics is available on our corporate website at <http://www.dish.com>. In the event that we make changes in, or provide waivers of, the provisions of this code of ethics that the SEC requires us to disclose, we intend to disclose these events on our website.

EXECUTIVE OFFICERS OF THE REGISTRANT

(furnished in accordance with Item 401(b) of Regulation S-K, pursuant to General Instruction G(3) of Form 10-K)

The following table and information below sets forth the name, age and position with DISH Network of each of our executive officers, the period during which each executive officer has served as such, and each executive officer's business experience during the past five years:

Name	Age	Position
Charles W. Ergen	60	Chairman
Joseph P. Clayton	64	President and Chief Executive Officer and Director
W. Erik Carlson	44	Executive Vice President, DNS and Service Operations
Thomas A. Cullen	54	Executive Vice President, Corporate Development
James DeFranco	60	Executive Vice President and Director
R. Stanton Dodge	46	Executive Vice President, General Counsel and Secretary
Bernard L. Han	49	Executive Vice President and Chief Operating Officer
Michael Kelly	52	President, Blockbuster L.L.C.
Roger J. Lynch	51	Executive Vice President, Advanced Technologies
Robert E. Olson	54	Executive Vice President and Chief Financial Officer
David M. Shull	41	Executive Vice President and Chief Commercial Officer

Charles W. Ergen. Mr. Ergen is our executive Chairman and has been Chairman of the Board of Directors of DISH Network since its formation and, during the past five years, has held executive officer and director positions with DISH Network and its subsidiaries. Mr. Ergen also serves as executive Chairman and Chairman of the Board of Directors of EchoStar. Mr. Ergen co-founded DISH Network with his spouse, Cantey Ergen, and James DeFranco, in 1980.

Joseph P. Clayton. Mr. Clayton has served as our President and Chief Executive Officer and has been a member of our Board of Directors since June 2011. Mr. Clayton served as Chairman of Sirius Satellite Radio Inc. (Sirius) from November 2004 through July 2008 and served as Chief Executive Officer of Sirius from November 2001 through November 2004. Prior to joining Sirius, Mr. Clayton served as President of Global Crossing North America, as President and Chief Executive Officer of Frontier Corporation and as Executive Vice President, Marketing and Sales - Americas and Asia, of Thomson S.A. Mr. Clayton previously served on the Board of Directors of Transcend Services, Inc. from 2001 until April 2012 and on the Board of Directors of EchoStar from October 2008 until June 2011.

W. Erik Carlson. Mr. Carlson has served as our Executive Vice President, DNS and Service Operations since February 2008 and is responsible for overseeing our residential and commercial installations, customer billing and equipment retrieval and refurbishment operations. Mr. Carlson previously was Senior Vice President of Retail Services, a position he held since mid-2006. He joined DISH Network in 1995 and has held operating roles of increasing responsibility over the years.

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Thomas A. Cullen. Mr. Cullen has served as our Executive Vice President, Corporate Development since July 2011. Mr. Cullen served as our Executive Vice President, Sales, Marketing and Programming from April 2009 until July 2011 and as our Executive Vice President, Corporate Development from December 2006 until April 2009. Before joining DISH Network, Mr. Cullen served as President of TensorComm, a venture-backed wireless technology company. From August 2003 to April 2005, Mr. Cullen was with Charter Communications Inc., serving as Senior Vice President, Advanced Services and Business Development from August 2003 until he was promoted to Executive Vice President in August 2004.

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James DeFranco. Mr. DeFranco is one of our Executive Vice Presidents and has been one of our vice presidents and a member of the Board of Directors since our formation. During the past five years he has held various executive officer and director positions with our subsidiaries. Mr. DeFranco co-founded DISH Network with Charles W. Ergen and Cantey Ergen, in 1980.

R. Stanton Dodge. Mr. Dodge has served as our Executive Vice President, General Counsel and Secretary since June 2007 and is responsible for all legal and government affairs for DISH Network and its subsidiaries. Mr. Dodge has served on the Board of Directors of EchoStar since March 2009. Mr. Dodge also served as EchoStar's Executive Vice President, General Counsel and Secretary from October 2007 to November 2011 pursuant to a management services agreement between DISH Network and EchoStar. Since joining DISH Network in November 1996, he has held various positions of increasing responsibility in DISH Network's legal department.

Bernard L. Han. Mr. Han has served as our Executive Vice President and Chief Operating Officer since April 2009 and is in charge of all sales, operations and information technology functions for DISH Network. Mr. Han served as Executive Vice President and Chief Financial Officer of DISH Network from September 2006 until April 2009. Mr. Han also served as EchoStar's Executive Vice President and Chief Financial Officer from January 2008 to June 2010 pursuant to a management services agreement between DISH Network and EchoStar. From October 2002 to May 2005, Mr. Han served as Executive Vice President and Chief Financial Officer of Northwest Airlines, Inc.

Michael Kelly. Mr. Kelly has served as the President of Blockbuster L.L.C since May 2011. Mr. Kelly served as our Executive Vice President, Direct, Commercial and Advertising Sales from December 2005 until May 2011 and as Executive Vice President of DISH Network Service L.L.C. and Customer Service from February 2004 until December 2005.

Roger J. Lynch. Mr. Lynch has served as our Executive Vice President, Advanced Technologies since November 2009. Mr. Lynch also serves as EchoStar's Executive Vice President, Advanced Technologies. In addition, in July 2012, Mr. Lynch was named Chief Executive Officer of DISH Digital Holding L.L.C., an entity which is owned two-thirds by us and one-third by EchoStar ("DISH Digital"). Prior to joining DISH Network, Mr. Lynch served as Chairman and CEO of Video Networks International, Ltd., an internet protocol television ("IPTV") technology company in the United Kingdom from 2002 until 2009.

Robert E. Olson. Mr. Olson has served as our Executive Vice President and Chief Financial Officer since April 2009. Mr. Olson was the Chief Financial Officer of Trane Commercial Systems, the largest operating division of American Standard, from April 2006 to August 2008. From April 2003 to January 2006, Mr. Olson served as the Chief Financial Officer of AT&T's Consumer Services division and later its Business Services division.

David M. Shull. Mr. Shull has served as our Executive Vice President and Chief Commercial Officer since March 2013 and is responsible for overseeing our video content acquisition and packaging, product management, marketing and advertising sales. Mr. Shull previously was our Senior Vice President of Programming, a position he held since December 2008. He joined DISH Network in 2004 and has held various positions of increasing responsibility over the years.

There are no arrangements or understandings between any executive officer and any other person pursuant to which any executive officer was selected as such. Pursuant to the Bylaws of DISH Network, executive officers serve at the discretion of the Board of Directors.

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Item 1A. RISK FACTORS

The risks and uncertainties described below are not the only ones facing us. If any of the following events occur, our business, financial condition or results of operations could be materially and adversely affected.

Competition and Economic Risks Affecting our Business

We face intense and increasing competition from satellite television providers, cable companies and telecommunications companies, especially as the pay-TV industry has matured, which may require us to increase subscriber acquisition and retention spending or accept lower subscriber activations and higher subscriber churn.

Our business is primarily focused on providing pay-TV services and we have traditionally competed against satellite television providers and cable companies, some of whom have greater financial, marketing and other resources than we do. Many of these competitors offer video services bundled with broadband, telephony services, HD offerings, interactive services and video on demand services that consumers may find attractive. Moreover, mergers and acquisitions, joint ventures and alliances among cable television providers, telecommunications companies and others may result in, among other things, greater financial leverage and increase the availability of offerings from providers capable of bundling television, broadband and telephone services in competition with our services. We and our competitors increasingly must seek to attract a greater proportion of new subscribers from each other's existing subscriber bases rather than from first-time purchasers of pay-TV services. In addition, because other pay-TV providers may be seeking to attract a greater proportion of their new subscribers from our existing subscriber base, we may be required to increase retention spending.

Competition has intensified in recent years as the pay-TV industry has matured and the growth of fiber-based pay-TV services offered by telecommunications companies such as Verizon and AT&T continues. These fiber-based pay-TV services have significantly greater capacity, enabling the telecommunications companies to offer substantial HD programming content as well as bundled services. This increasingly competitive environment may require us to increase subscriber acquisition and retention spending or accept lower subscriber activations and higher subscriber churn. Further, as a result of this increased competitive environment and the maturation of the pay-TV industry, future growth opportunities of our core pay-TV business may be limited and our margins may be reduced, which could have a material adverse effect on our business, results of operations, financial condition and cash flow.

Competition from digital media companies that provide or facilitate the delivery of video content via the Internet may reduce our gross new subscriber activations and may cause our subscribers to purchase fewer services from us or to cancel our services altogether, resulting in less revenue to us.

Our business is primarily focused on pay-TV services, and we face competition from providers of digital media, including companies that offer online services distributing movies, television shows and other video programming. Moreover, new technologies have been, and will likely continue to be, developed that further increase the number of competitors we face with respect to video services. For example, online platforms that provide for the distribution and viewing of video programming compete with our pay-TV services. These online platforms may cause our subscribers to disconnect our services. In addition, even if our subscribers do not disconnect our services, they may purchase a certain portion of the services that they would have historically purchased from us through these online platforms, such as pay per view movies, resulting in less revenue to us. Some of these companies have greater financial, marketing and other resources than we do. In particular, programming offered over the Internet has become more prevalent as the speed and quality of broadband and wireless networks have improved. In addition, consumers are spending an increasing amount of time accessing video content via the Internet on their mobile devices. These technological advancements and changes in consumer behavior with regard to the means by which they obtain video content could reduce our gross new subscriber activations and could materially adversely affect our business, results of operations and financial condition or otherwise disrupt our business.

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Sustained economic weakness, including continued high unemployment and reduced consumer spending, may adversely affect our ability to grow or maintain our business.

A substantial majority of our revenue comes from residential customers whose spending patterns may be affected by sustained economic weakness and uncertainty. Economic weakness and uncertainty persisted during 2013. Our ability to grow or maintain our business may be adversely affected by sustained economic weakness and uncertainty, including the effect of wavering consumer confidence, continued high unemployment and other factors that may adversely affect the pay-TV industry. In particular, economic weakness and uncertainty could result in the following:

- ***Fewer gross new subscriber activations and increased subscriber churn.*** We could face fewer gross new subscriber activations and increased subscriber churn due to, among other things: (i) a downturn in the housing market in the United States combined with lower discretionary spending; (ii) increased price competition for our products and services; and (iii) the potential loss of retailers, who generate a significant portion of our new subscribers, because many of them are small businesses that are more susceptible to the negative effects of economic weakness. In particular, subscriber churn may increase with respect to subscribers who purchase our lower tier programming packages and who may be more sensitive to sustained economic weakness, including, among others, our pay-in-advance subscribers.
- ***Lower pay-TV average monthly revenue per subscriber ("Pay-TV ARPU").*** Our Pay-TV ARPU could be negatively impacted by aggressive introductory offers by our competitors and the growth of video content being delivered via the Internet.

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Internet. Furthermore, due to lower levels of disposable income, our customers may downgrade to lower cost programming packages, elect not to purchase premium services or pay per view movies or may disconnect our services and choose to replace them with less expensive alternatives such as video content delivered via the Internet, including, among others, video on demand.

- ***Higher subscriber acquisition and retention costs.*** Our profits may be adversely affected by increased subscriber acquisition and retention costs necessary to attract and retain subscribers during a period of economic weakness.

Our competitors may be able to leverage their relationships with programmers to reduce their programming costs and offer exclusive content that will place them at a competitive advantage to us.

The cost of programming represents the largest percentage of our overall costs. Certain of our competitors own directly or are affiliated with companies that own programming content that may enable them to obtain lower programming costs or offer exclusive programming that may be attractive to prospective subscribers. Unlike our larger cable and satellite competitors, we have not made significant investments in programming providers. For example, in January 2011, the FCC and the Department of Justice approved a transaction between Comcast and General Electric pursuant to which they joined their programming properties, including NBC, Bravo and many others that are available in the majority of our programming packages, in a venture, NBCUniversal, controlled by Comcast. During March 2013, Comcast completed the acquisition of substantially all of General Electric's remaining interest in NBCUniversal. This transaction may affect us adversely by, among other things, making it more difficult for us to obtain access to NBCUniversal's programming networks on nondiscriminatory and fair terms, or at all. The FCC conditioned its approval on, among other things, Comcast complying with the terms of the FCC's order on network neutrality, even if that order is vacated by judicial or legislative action, and Comcast licensing its affiliated content to us, other traditional pay-TV providers and certain providers of video services over the Internet on fair and nondiscriminatory terms and conditions, including, among others, price. If Comcast does not license its affiliated content to us on fair and nondiscriminatory terms and conditions, we can seek binding arbitration and continue to carry such content while the arbitration is pending. However, it is uncertain how these conditions may be interpreted and enforced by the FCC; therefore, we cannot predict the practical effect of these conditions.

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We face increasing competition from other distributors of unique programming services such as foreign language and sports programming that may limit our ability to maintain subscribers that desire these unique programming services.

We face increasing competition from other distributors of unique programming services such as foreign language and sports programming, including programming distributed over the Internet. There can be no assurance that we will maintain subscribers that desire these unique programming services. For example, the increasing availability of foreign language programming from our competitors, which in certain cases has resulted from our inability to renew programming agreements on an exclusive basis or at all, could contribute to an increase in our subscriber churn. Our agreements with distributors of foreign language programming have varying expiration dates, and some agreements are on a month-to-month basis. There can be no assurance that we will be able to grow or maintain subscribers that desire these unique programming services such as foreign language and sports programming.

Operational and Service Delivery Risks Affecting our Business

If we do not continue improving our operational performance and customer satisfaction, our gross new subscriber activations may decrease and our subscriber churn may increase.

If we are unable to continue improving our operational performance and customer satisfaction, we may experience a decrease in gross new subscriber activations and an increase in subscriber churn, which could have a material adverse effect on our business, financial condition and results of operations. To improve our operational performance, we continue to make significant investments in staffing, training, information systems, and other initiatives, primarily in our call center and in-home service operations. These investments are intended to help combat inefficiencies introduced by the increasing complexity of our business, improve customer satisfaction, reduce subscriber churn, increase productivity, and allow us to scale better over the long run. We cannot, however, be certain that our spending will ultimately be successful in improving our operational performance. In the meantime, we may continue to incur higher costs to improve our operational performance. While we believe that these costs will be outweighed by longer-term benefits, there can be no assurance when or if we will realize these benefits at all. If we are unable to improve our operational performance, our future gross new subscriber activations and existing subscriber churn may be negatively impacted, which could in turn adversely affect our revenue growth and results of operations.

If our gross new subscriber activations decrease, or if our subscriber churn, subscriber acquisition costs or retention costs increase, our financial performance will be adversely affected.

We may incur increased costs to acquire new subscribers and retain existing subscribers. Our subscriber acquisition costs could increase as a result of increased spending for advertising and the installation of more HD and DVR receivers, which are generally more expensive than other receivers. Meanwhile, retention costs may be driven higher by increased upgrades of existing subscribers' equipment to HD and DVR receivers. Additionally, certain of our promotions, including, among others, pay-in-advance, allow consumers with relatively lower credit scores to become subscribers. These subscribers typically churn at a higher rate.

Our subscriber acquisition costs and our subscriber retention costs can vary significantly from period to period and can cause material variability to our net income (loss) and adjusted free cash flow. Any material increase in subscriber acquisition or retention costs from current levels could have a material adverse effect on our business, financial condition and results of operations.

Programming expenses are increasing and could adversely affect our future financial condition and results of operations.

Our programming costs currently represent the largest component of our total expense and we expect these costs to continue to increase. The pay-TV industry has continued to experience an increase in the cost of programming, especially local broadcast channels and sports programming. Our ability to compete successfully will depend, among other things, on our ability to continue to obtain desirable programming and deliver it to our subscribers at competitive prices.

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When offering new programming, or upon expiration of existing contracts, programming suppliers have historically attempted to increase the rates they charge us for programming. We expect this practice to continue, which, if successful, would increase our programming costs. As a result, our margins may face further pressure if we are unable to renew our long-term programming contracts on favorable pricing and other economic terms.

In addition, increases in programming costs could cause us to increase the rates that we charge our subscribers, which could in turn cause our existing subscribers to disconnect our service or cause potential new subscribers to choose not to subscribe to our service. Therefore, we may be unable to pass increased programming costs on to our customers, which could have a material adverse effect on our business, financial condition and results of operations.

We depend on others to provide the programming that we offer to our subscribers and, if we lose access to this programming, our gross new subscriber activations may decline and our subscriber churn may increase.

We depend on third parties to provide us with programming services. Our programming agreements have remaining terms ranging from less than one to up to several years and contain various renewal, expiration and/or termination provisions. We may not be able to renew these agreements on favorable terms or at all, and these agreements may be terminated prior to expiration of their original term. Certain programmers have, in the past, temporarily limited our access to their programming. For example, during 2012, our gross new subscriber activations and subscriber churn were negatively impacted as a result of multiple programming interruptions and threatened programming interruptions related to contract disputes with several content providers. We typically have a few programming contracts with major content providers up for renewal each year and if we are unable to renew any of these agreements or the other parties terminate the agreements, there can be no assurance that we would be able to obtain substitute programming, or that such substitute programming would be comparable in quality or cost to our existing programming. In addition, loss of access to programming, particularly programming provided by major content providers and/or programming popular with our subscribers, could have a material adverse effect on our business, financial condition and results of operations, including, among other things, our gross new subscriber activations and subscriber churn rate.

We may not be able to obtain necessary retransmission consent agreements at acceptable rates, or at all, from local network stations.

The Copyright Act generally gives satellite companies a statutory copyright license to retransmit local broadcast channels by satellite back into the market from which they originated, subject to obtaining the retransmission consent of local network stations that do not elect "must carry" status, as required by the Communications Act. If we fail to reach retransmission consent agreements with such broadcasters, we cannot carry their signals. This could have an adverse effect on our strategy to compete with cable and other satellite companies that provide local signals. While we have been able to reach retransmission consent agreements with most of these local network stations, from time to time there are stations with which we have not been able to reach an agreement. We cannot be sure that

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we will secure these agreements or that we will secure new agreements on acceptable terms, or at all, upon the expiration of our current retransmission consent agreements, some of which are short-term. During the second quarter 2012, the four major broadcast television networks filed lawsuits against us alleging, among other things, that the PrimeTime Anytime™ and AutoHop™ features of the Hopper set-top box breach their retransmission consent agreements. In the event a court ultimately determines that we breached the terms of these retransmission consent agreements, we may be subject, among other things, to substantial damages and we may lose access to programming or may not be able to renew certain of our retransmission consent agreements and other programming agreements on favorable terms or at all. Even if we ultimately prevail in these actions, there can be no assurance that we will be able to renew our retransmission consent agreements or enter into new agreements with these broadcast networks. In such event, there can be no assurance that we will be able to obtain substitute programming, or that such substitute programming would be comparable in quality or cost to our existing programming. In recent years, national broadcasters have used their ownership of certain local broadcast stations to require us to carry additional cable programming in exchange for retransmission consent of their local broadcast stations. These requirements may place constraints on available capacity on our satellites for other programming. Furthermore, the rates we are charged for retransmitting local channels have been increasing substantially. We may be unable to pass these increased programming costs on to our customers, which could have a material adverse effect on our business, financial condition and results of operations.

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We may be required to make substantial additional investments to maintain competitive programming offerings.

We believe that the availability and extent of HD programming and other value-added services such as access to video via smartphones and tablets continues to be a significant factor in consumers' choice among pay-TV providers. Other pay-TV providers may have more successfully marketed and promoted their HD programming packages and value-added services and may also be better equipped and have greater resources to increase their HD offerings and value-added services to respond to increasing consumer demand. In addition, even though it remains a small portion of the market, consumer demand for 3D televisions and programming, as well as higher resolution programming, will likely increase in the future. We may be required to make substantial additional investments in infrastructure to respond to competitive pressure to deliver enhanced programming, and other value-added services, and there can be no assurance that we will be able to compete effectively with offerings from other pay-TV providers.

Any failure or inadequacy of our information technology infrastructure could disrupt or harm our business.

The capacity, reliability and security of our information technology hardware and software infrastructure (including our billing systems) are important to the operation of our current business, which would suffer in the event of system failures or cyber attacks. Likewise, our ability to expand and update our information technology infrastructure in response to our growth and changing needs is important to the continued implementation of our new service offering initiatives. Our inability to expand or upgrade our technology infrastructure could have adverse consequences, which could include the delayed implementation of new service offerings, service or billing interruptions, and the diversion of development resources. For example, during 2011, we implemented new interactive voice response and in-home appointment scheduling systems. We also implemented a new billing system as well as new sales and customer care systems in the first quarter 2012. We are relying on third parties for developing key components of these systems and ongoing service after their implementation. Third parties may experience errors, cyber attacks or disruptions that could adversely impact us and over which we may have limited control. Interruption and/or failure of any of these new systems could disrupt our operations and damage our reputation thus adversely impacting our ability to provide our services, retain our current subscribers and attract new subscribers.

In addition, although we take protective measures and endeavor to modify them as circumstances warrant, our information technology hardware and software infrastructure may be vulnerable to cyber attacks including, among other things, unauthorized access, misuse, computer viruses or other malicious code, computer denial of service attacks and other events that could have a security impact. If one or more of such events occur, this potentially could jeopardize our customer and other information processed and stored in, and transmitted through, our information technology hardware and software infrastructure, or otherwise cause interruptions or malfunctions in our operations, which could result in significant losses or reputational damage. We may be required to expend significant additional resources to modify our protective measures or to investigate and remediate vulnerabilities or other exposures, and we may be subject to litigation and financial losses.

We currently depend on EchoStar and its subsidiaries, to design, develop and manufacture all of our new set-top boxes and certain related components, to provide a majority of our transponder capacity, and to provide digital broadcast operations and other services to us. Our business would be adversely affected if EchoStar ceases to provide these products and services to us and we are unable to obtain suitable replacement products and services from third parties.

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EchoStar is our sole supplier of digital set-top boxes and digital broadcast operations. In addition, EchoStar provides a majority of our transponder capacity and is a key supplier of related services to us. We purchase digital set-top boxes from EchoStar pursuant to a contract that expires on December 31, 2014. We have an option, but not the obligation, to extend this contract for one additional year. EchoStar provides digital broadcast operations to us pursuant to a contract that expires on December 31, 2016. EchoStar has no obligation to supply digital set-top boxes or digital broadcast operations to us after these dates. We may be unable to renew agreements for digital set-top boxes or digital broadcast operations with EchoStar on acceptable terms or at all. Equipment, transponder leasing and digital broadcast operation costs may increase beyond our current expectations. EchoStar's inability to develop and produce, or our inability to obtain, equipment with the latest technology, or our inability to obtain transponder

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capacity and digital broadcast operations and other services from third parties, could adversely affect our gross new subscriber activations and subscriber churn rate and cause related revenue to decline.

Furthermore, due to the lack of compatibility of our infrastructure with the set-top boxes of a provider other than EchoStar, any transition to a new supplier of set-top boxes could take a significant period of time to complete, cause us to incur significant costs and negatively affect our gross new subscriber activations and subscriber churn. For example, the proprietary nature of the Sling technology and certain other technology used in EchoStar's set-top boxes may significantly limit our ability to obtain set-top boxes with the same or similar features from any other provider of set-top boxes.

If we were to switch to another provider of set-top boxes, we may have to implement additional infrastructure to support the set-top boxes purchased from such new provider, which could significantly increase our costs. In addition, differences in, among other things, the user interface between set-top boxes provided by EchoStar and those of any other provider could cause subscriber confusion, which could increase our costs and have a material adverse effect on our gross new subscriber activations and subscriber churn. Furthermore, switching to a new provider of set-top boxes may cause a reduction in our supply of set-top boxes and thus delay our ability to ship set-top boxes, which could have a material adverse effect on our gross new subscriber activations and subscriber churn rate and cause related revenue to decline.

We operate in an extremely competitive environment and our success may depend in part on our timely introduction and implementation of, and effective investment in, new competitive products and services, the failure of which could negatively impact our business.

Our operating results are dependent to a significant extent upon our ability to continue to introduce new products and services and to upgrade existing products and services on a timely basis, and to reduce costs of our existing products and services. We may not be able to successfully identify new product or service opportunities or develop and market these opportunities in a timely or cost-effective manner. The research and development of new, technologically advanced products is a complex and uncertain process requiring high levels of innovation and investment. The success of new product and service development depends on many factors, including among others, the following:

- difficulties and delays in the development, production, timely completion, testing and marketing of products and services;
- the cost of the products and services;
- proper identification of customer need and customer acceptance of products and services;
- the development of, approval of and compliance with industry standards;
- the significant amount of resources we must devote to the development of new technologies; and
- the ability to differentiate our products and services and compete with other companies in the same markets.

If our products and services, including without limitation, our Hopper and Joey set-top boxes, are not competitive or do not work properly, our business could suffer and our financial performance could be negatively impacted. If the quality of our products and services do not meet our customers' expectations or our products are found to be defective, then our sales and revenues, and ultimately our reputation, could be negatively impacted.

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Technology in our industry changes rapidly and our inability to offer new subscribers and upgrade existing subscribers with more advanced equipment could cause our products and services to become obsolete.

Technology in the pay-TV industry changes rapidly as new technologies are developed, which could cause our products and services to become obsolete. We and our suppliers may not be able to keep pace with technological developments. If the new technologies on which we intend to focus our research and development investments fail to achieve acceptance in the marketplace, our competitive position could be negatively impacted causing a reduction in our revenues and earnings. We may also be at a competitive disadvantage in developing and introducing complex new products and services because of the substantial costs we may incur in making these products or services available across our installed base of approximately 14 million subscribers. For example, our competitors could use proprietary technologies that are perceived by the market as being superior. Further, after we have incurred substantial costs, one or more of the products or services under our development, or under development by one or more of our strategic partners, could become obsolete prior to it being widely adopted.

In addition, our competitive position depends in part on our ability to offer new subscribers and upgrade existing subscribers with more advanced equipment, such as receivers with DVR and HD technology and by otherwise making additional infrastructure investments, such as those related to our information technology and call centers. Furthermore, the continued demand for HD programming continues to require investments in additional satellite capacity. We may not be able to pass on to our subscribers the entire cost of these upgrades and infrastructure investments.

New technologies could also create new competitors for us. For instance, we face increasing consumer demand for the delivery of digital video services via the Internet, including providing what we refer to as “DISH Anywhere.” We expect to continue to face increased threats from companies who use the Internet to deliver digital video services as the speed and quality of broadband and wireless networks continues to improve.

Technological innovation is important to our success and depends, to a significant degree, on the work of technically skilled employees. We rely on EchoStar to design, develop and manufacture set-top boxes with advanced features and functionality and solutions for providing digital video services via the Internet. If EchoStar is unable to attract and retain appropriately technically skilled employees, our competitive position could be materially and adversely affected. In addition, delays in the delivery of components or other unforeseen problems associated with our technology may occur that could materially and adversely affect our ability to generate revenue, offer new products and services and remain competitive.

We rely on a single vendor or a limited number of vendors to provide certain key products or services to us such as information technology support, billing systems, and security access devices, and the inability of these key vendors to meet our needs could have a material adverse effect on our business.

Historically, we have contracted with a single vendor or a limited number of vendors to provide certain key products or services to us such as information technology support, billing systems, and security access devices. If these vendors are unable to meet our needs because they fail to perform adequately, are no longer in business, are experiencing shortages or discontinue a certain product or service we need, our business, financial condition and results of operations may be adversely affected. While alternative sources for these products and services exist, we may not be able to develop these alternative sources quickly and cost-effectively which could materially impair our ability to timely deliver our products to our subscribers or operate our business. Furthermore, our vendors may request changes in pricing, payment terms or other contractual obligations between the parties, which could cause us to make substantial additional investments.

Our sole supplier of new set-top boxes, EchoStar, relies on a few suppliers and in some cases a single supplier, for many components of our new set-top boxes, and any reduction or interruption in supplies or significant increase in the price of supplies could have a negative impact on our business.

EchoStar relies on a few suppliers and in some cases a single supplier, for many components of our new set-top boxes that we provide to subscribers in order to deliver our digital television services. Our ability to meet customer demand depends, in part, on EchoStar’s ability to obtain timely and adequate delivery of quality materials, parts and

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components from suppliers. In the event of an interruption of supply or a significant price increase from these suppliers, EchoStar may not be able to diversify sources of supply in a timely manner, which could have a negative impact on our business. Further, due to increased demand for products, many electronic manufacturers are experiencing shortages for certain components. EchoStar has

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experienced in the past and may continue to experience shortages driven by raw material availability, manufacturing capacity, labor shortages, industry allocations, natural disasters, logistical delays and significant changes in the financial or business conditions of our suppliers that negatively impact our operations. Any such delays or constraints could have a material adverse effect on our business, financial condition and results of operations, including, among other things, our gross new subscriber activations.

Our programming signals are subject to theft, and we are vulnerable to other forms of fraud that could require us to make significant expenditures to remedy.

Increases in theft of our signal or our competitors' signals could, in addition to reducing gross new subscriber activations, also cause subscriber churn to increase. We use microchips embedded in credit card-sized cards, called "smart cards" or Security Access Devices.

Our signal encryption has been compromised in the past and may be compromised in the future even though we continue to respond with significant investment in security measures, such as Security Access Device replacement programs and updates in security software, that are intended to make signal theft more difficult. It has been our prior experience that security measures may only be effective for short periods of time or not at all and that we remain susceptible to additional signal theft. During 2009, we completed the replacement of our Security Access Devices and re-secured our system. We expect additional future replacements of these devices will be necessary to keep our system secure. We cannot ensure that we will be successful in reducing or controlling theft of our programming content and we may incur additional costs in the future if our system's security is compromised.

We are also vulnerable to other forms of fraud. While we are addressing certain fraud through a number of actions, including terminating retailers that we believe violated our business rules, there can be no assurance that we will not continue to experience fraud which could impact our gross new subscriber activations and subscriber churn. Sustained economic weakness may create greater incentive for signal theft and other forms of fraud, which could lead to higher subscriber churn and reduced revenue.

We depend on third parties to solicit orders for our services that represent a significant percentage of our total gross new subscriber activations.

Most of our retailers are not exclusive to us and some of our retailers may favor our competitors' products and services over ours based on the relative financial arrangements associated with marketing our products and services and those of our competitors. Furthermore, most of these retailers are significantly smaller than we are and may be more susceptible to sustained economic weaknesses that make it more difficult for them to operate profitably. Because our retailers receive most of their incentive value at activation and not over an extended period of time, our interests may not always be aligned with our retailers. It may be difficult to better align our interests with our retailers because of their capital and liquidity constraints. Loss of these relationships could have an adverse effect on our subscriber base and certain of our other key operating metrics because we may not be able to develop comparable alternative distribution channels.

We have limited satellite capacity and failures or reduced capacity could adversely affect our business.

Operation of our programming service requires that we have adequate satellite transmission capacity for the programming we offer. Moreover, current competitive conditions require that we continue to expand our offering of new programming. While we generally have had in-orbit satellite capacity sufficient to transmit our existing channels and some backup capacity to recover the transmission of certain critical programming, our backup capacity is limited.

Our ability to earn revenue depends on the usefulness of our satellites, each of which has a limited useful life. A number of factors affect the useful lives of the satellites, including, among other things, the quality of their construction, the durability of their component parts, the ability to continue to maintain proper orbit and control over

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the satellite's functions, the efficiency of the launch vehicle used, and the remaining on-board fuel following orbit insertion. Generally, the minimum design life of each of our satellites ranges from 12 to 15 years. We can provide no assurance, however, as to the actual useful lives of any of these satellites. Our operating results could be adversely affected if the useful life of any of our satellites were significantly shorter than the minimum design life.

In the event of a failure or loss of any of our satellites, we may need to acquire or lease additional satellite capacity or relocate one of our other satellites and use it as a replacement for the failed or lost satellite, any of which could have a material adverse effect on our business, financial condition and results of operations. Such a failure could result in a prolonged loss of critical programming or a

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significant delay in our plans to expand programming as necessary to remain competitive. A relocation would require FCC approval and, among other things, a showing to the FCC that the replacement satellite would not cause additional interference compared to the failed or lost satellite. We cannot be certain that we could obtain such FCC approval. If we choose to use a satellite in this manner, this use could adversely affect our ability to satisfy certain operational conditions associated with our authorizations. Failure to satisfy those conditions could result in the loss of such authorizations, which would have an adverse effect on our ability to generate revenues.

Our satellites are subject to construction, launch, operational and environmental risks that could limit our ability to utilize these satellites.

Construction and launch risks. A key component of our business strategy is our ability to expand our offering of new programming and services. To accomplish this goal, from time to time, new satellites need to be built and launched. Satellite construction and launch is subject to significant risks, including construction and launch delays, launch failure and incorrect orbital placement. Certain launch vehicles that may be used by us have either unproven track records or have experienced launch failures in the recent past. The risks of launch delay and failure are usually greater when the launch vehicle does not have a track record of previous successful flights. Launch failures result in significant delays in the deployment of satellites because of the need both to construct replacement satellites, which can take more than three years, and to obtain other launch opportunities. Significant construction or launch delays could materially and adversely affect our ability to generate revenues. If we were unable to obtain launch insurance, or obtain launch insurance at rates we deem commercially reasonable, and a significant launch failure were to occur, it could impact our ability to fund future satellite procurement and launch opportunities.

In addition, the occurrence of future launch failures for other operators may delay the deployment of our satellites and materially and adversely affect our ability to insure the launch of our satellites at commercially reasonable premiums, if at all. Please see further discussion under the caption *“We generally do not carry commercial insurance for any of the in-orbit satellites that we use, other than certain satellites leased from third parties, and could face significant impairment charges if one of our satellites fails”* below.

Operational risks. Satellites are subject to significant operational risks while in orbit. These risks include malfunctions, commonly referred to as anomalies that have occurred in our satellites and the satellites of other operators as a result of various factors, such as satellite manufacturers’ errors, problems with the power systems or control systems of the satellites and general failures resulting from operating satellites in the harsh environment of space.

Although we work closely with the satellite manufacturers to determine and eliminate the cause of anomalies in new satellites and provide for redundancies of many critical components in the satellites, we may experience anomalies in the future, whether of the types described above or arising from the failure of other systems or components.

Any single anomaly or series of anomalies could materially and adversely affect our operations and revenues and our relationship with current customers, as well as our ability to attract new customers for our pay-TV services. In particular, future anomalies may result in the loss of individual transponders on a satellite, a group of transponders on that satellite or the entire satellite, depending on the nature of the anomaly. Anomalies may also reduce the expected useful life of a satellite, thereby reducing the channels that could be offered using that satellite, or create additional expenses due to the need to provide replacement or back-up satellites. You should review the disclosures relating to satellite anomalies set forth under Note 8 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K.

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Environmental risks. Meteoroid events pose a potential threat to all in-orbit satellites. The probability that meteoroids will damage those satellites increases significantly when the Earth passes through the particulate stream left behind by comets. Occasionally, increased solar activity also poses a potential threat to all in-orbit satellites.

Some decommissioned satellites are in uncontrolled orbits that pass through the geostationary belt at various points, and present hazards to operational satellites, including our satellites. We may be required to perform maneuvers to avoid collisions and these maneuvers may prove unsuccessful or could reduce the useful life of the satellite through the expenditure of fuel to perform these maneuvers. The loss, damage or destruction of any of our satellites as a result of an electrostatic storm, collision with space debris, malfunction or other event could have a material adverse effect on our business, financial condition and results of operations.

We generally do not carry commercial insurance for any of the in-orbit satellites that we use, other than certain satellites leased from third parties, and could face significant impairment charges if one of our satellites fails.

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Generally, we do not carry launch or in-orbit insurance on the owned satellites we use. We currently do not carry in-orbit insurance on any of our satellites, other than certain satellites leased from third parties, and generally do not use commercial insurance to mitigate the potential financial impact of launch or in-orbit failures because we believe that the cost of insurance premiums is uneconomical relative to the risk of such failures. If one or more of our in-orbit satellites fail, we could be required to record significant impairment charges.

We may have potential conflicts of interest with EchoStar due to our common ownership and management.

Questions relating to conflicts of interest may arise between EchoStar and us in a number of areas relating to our past and ongoing relationships. Areas in which conflicts of interest between EchoStar and us could arise include, but are not limited to, the following:

- *Cross officerships, directorships and stock ownership.* We have certain overlap in directors and executive officers with EchoStar, which may lead to conflicting interests. Our Board of Directors and executive officers include persons who are members of the Board of Directors of EchoStar, including Charles W. Ergen, who serves as the Chairman of EchoStar and us. The executive officers and the members of our Board of Directors who overlap with EchoStar have fiduciary duties to EchoStar's shareholders. For example, there is the potential for a conflict of interest when we or EchoStar look at acquisitions and other corporate opportunities that may be suitable for both companies. In addition, certain of our directors and officers own EchoStar stock and options to purchase EchoStar stock. Mr. Ergen owns approximately 47.1% of EchoStar's total equity securities (assuming conversion of all Class B Common Stock into Class A Common Stock) and beneficially owns approximately 50.2% of EchoStar's total equity securities (assuming conversion of only the Class B Common Stock held by Mr. Ergen into Class A Common Stock). Under either a beneficial or equity calculation method, Mr. Ergen controls approximately 80.8% of the voting power of EchoStar. Mr. Ergen's ownership of EchoStar excludes 5,738,471 shares of its Class A Common Stock issuable upon conversion of shares of its Class B Common Stock currently held by certain trusts established by Mr. Ergen for the benefit of his family. These trusts own approximately 6.4% of EchoStar's total equity securities (assuming conversion of all Class B Common Stock into Class A Common Stock) and beneficially own approximately 11.9% of EchoStar's total equity securities (assuming conversion of only the Class B Common Stock held by such trusts into Class A Common Stock). Under either a beneficial or equity calculation method, these trusts possess approximately 11.0% of EchoStar's total voting power. These ownership interests could create actual, apparent or potential conflicts of interest when these individuals are faced with decisions that could have different implications for us and EchoStar. Furthermore, Charles W. Ergen, our Chairman, and Roger Lynch, Executive Vice President, Advanced Technologies, are employed by both us and EchoStar. These individuals may have actual or apparent conflicts of interest with respect to matters involving or affecting each company.
- *Intercompany agreements with EchoStar.* We have entered into certain agreements with EchoStar pursuant to which we have provided or provide EchoStar with certain professional services for which EchoStar pays us our cost plus a fixed margin. In addition, we have entered into a number of intercompany agreements covering matters such as tax sharing and EchoStar's responsibility for certain liabilities previously

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undertaken by us for certain of EchoStar's businesses. We have also entered into certain commercial agreements with EchoStar pursuant to which EchoStar, among other things, sells set-top boxes and related equipment to us at specified prices. The terms of certain of these agreements were established while EchoStar was a wholly-owned subsidiary of us and were not the result of arm's length negotiations. The allocation of assets, liabilities, rights, indemnifications and other obligations between EchoStar and us under the separation and other intercompany agreements we entered into with EchoStar, in connection with the Spin-off, may have been different if agreed to by two unaffiliated parties. Had these agreements been negotiated with unaffiliated third parties, their terms may have been more favorable, or less favorable, to us. In addition, conflicts could arise between us and EchoStar in the interpretation or any extension or renegotiation of these existing agreements.

- *Additional intercompany transactions.* EchoStar or its affiliates have and will continue to enter into transactions with us or our subsidiaries or other affiliates. Although the terms of any such transactions will be established based upon negotiations between EchoStar and us and, when appropriate, subject to the approval of a committee of the non-interlocking directors or in certain instances non-interlocking management, there can be no assurance that the terms of any such transactions will be as favorable to us or our subsidiaries or affiliates as may otherwise be obtained between unaffiliated parties.

- **Business opportunities.** We have historically retained, and in the future may acquire, interests in various companies that have subsidiaries or controlled affiliates that own or operate domestic or foreign services that may compete with services offered by EchoStar. We may also compete with EchoStar when we participate in auctions for spectrum or orbital slots for our satellites. In addition, EchoStar may in the future use its satellites, uplink and transmission assets to compete directly against us in the subscription television business.

We may not be able to resolve any potential conflicts, and, even if we do so, the resolution may be less favorable to us than if we were dealing with an unaffiliated party.

Other than certain joint arrangements between DISH Network and EchoStar, we do not have agreements with EchoStar that would prevent either company from competing with the other.

We rely on key personnel and the loss of their services may negatively affect our businesses.

We believe that our future success will depend to a significant extent upon the performance of Charles W. Ergen, our Chairman, and certain other executives. The loss of Mr. Ergen or of certain other key executives could have a material adverse effect on our business, financial condition and results of operations. Although all of our executives have executed agreements limiting their ability to work for or consult with competitors if they leave us, we do not have employment agreements with any of them. To the extent our officers are performing services for EchoStar, this may divert their time and attention away from our business and may therefore adversely affect our business.

Acquisition and Capital Structure Risks Affecting our Business

We made a substantial investment to acquire certain AWS-4 wireless spectrum licenses and other assets from DBSD North America and TerreStar and to acquire certain 700 MHz wireless spectrum licenses. We will need to make significant additional investments or partner with others to commercialize these licenses and assets.

On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion.

Our consolidated FCC applications for approval of the license transfers from DBSD North America and TerreStar were accompanied by requests for waiver of the FCC's MSS "integrated service" and spare satellite requirements and various technical provisions. On March 21, 2012, the FCC released a Notice of Proposed Rule Making proposing the elimination of the integrated service, spare satellite and various technical requirements associated with the AWS-4 licenses. On December 11, 2012, the FCC approved rules that eliminated these requirements and gave

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notice of its proposed modification of our AWS-4 authorizations to, among other things, allow us to offer single-mode terrestrial terminals to customers who do not desire satellite functionality. On February 15, 2013, the FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of this spectrum, including interference protections for other spectrum users and power and emission limits that we presently believe could render 5 MHz of our uplink spectrum (2000-2005 MHz) effectively unusable for terrestrial services and limit our ability to fully utilize the remaining 15 MHz of our uplink spectrum (2005-2020 MHz) for terrestrial services. These limitations could, among other things, impact the ongoing development of technical standards associated with our wireless business, and may have a material adverse effect on our ability to commercialize these licenses. That order also mandated certain interim and final build-out requirements for the licenses. By March 2017, we must provide terrestrial signal coverage and offer terrestrial service to at least 40% of the aggregate population represented by all of the areas covered by the licenses (the "AWS-4 Interim Build-Out Requirement"). By March 2020, we were required to provide terrestrial signal coverage and offer terrestrial service to at least 70% of the population in each area covered by an individual license (the "AWS-4 Final Build-Out Requirement"). On December 20, 2013, the FCC issued a further order that, among other things, extended the AWS-4 Final Build-Out Requirement by one year to March 2021 (the "Modified AWS-4 Final Build-Out Requirement"). If we fail to meet the AWS-4 Interim Build-Out Requirement, the Modified AWS-4 Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020. If we fail to meet the Modified AWS-4 Final Build-Out Requirement, our terrestrial authorization for each license area in which we fail to meet the requirement may terminate.

The FCC's December 20, 2013 order also conditionally waived certain FCC rules for our AWS-4 spectrum licenses to allow us to repurpose 20 MHz of our uplink spectrum (2000-2020 MHz) for downlink (the "AWS-4 Downlink Waiver"). The AWS-4 Downlink Waiver and the Modified AWS-4 Final Build-Out Requirement are conditioned upon us bidding at least a net clearing price equal to the aggregate reserve price of \$1.56 billion in the auction of wireless spectrum known as the "H Block." The auction commenced January 22, 2014. Under the FCC's anti-collusion and anonymous bidding rules for this auction, we are not permitted to disclose publicly our interest level or activity level in the auction, if any, at this time. If we fail to meet this bidding condition, or if we fail to notify the FCC whether we intend to use our uplink spectrum for downlink by June 20, 2016, the AWS-4 Downlink Waiver will terminate, and the Modified AWS-4 Final Build-Out Requirement will revert back to the AWS-4 Final Build-Out Requirement. The FCC has adopted rules for the H Block spectrum band that is adjacent to our AWS-4 spectrum licenses. Depending on the outcome of the standard-setting process for the H Block and our ultimate decision regarding the AWS-4 Downlink Waiver, the rules that the FCC adopted for the H Block could further impact the remaining 15 MHz of our uplink spectrum (2005-2020 MHz), which may have a material adverse effect on our ability to commercialize the AWS-4 licenses.

In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009. At the time they were granted, these licenses were subject to certain interim and final build-out requirements. By June 2013, we were required to provide signal coverage and offer service to at least 35% of the geographic area in each area covered by each individual license (the "700 MHz Interim Build-Out Requirement"). By June 2019, we were required to provide signal coverage and offer service to at least 70% of the geographic area in each area covered by each individual license (the "700 MHz Final Build-Out Requirement"). As discussed below, these requirements have since been modified by the FCC.

On September 9, 2013, we filed a letter with the FCC in support of a voluntary industry solution to resolve certain interoperability issues affecting the lower 700 MHz spectrum band (the "Interoperability Solution"). On October 29, 2013, the FCC issued an order approving the Interoperability Solution (the "Interoperability Solution Order"), which requires us to reduce power emissions on our 700 MHz licenses. As part of the Interoperability Solution Order, the FCC, among other things, approved our request to modify the 700 MHz Interim Build-Out Requirement so that by March 2017 (rather than the previous deadline of June 2013), we must provide signal coverage and offer service to at least 40% of our total E Block population (the "Modified 700 MHz Interim Build-Out Requirement"). The FCC also approved our request to modify the 700 MHz Final Build-Out Requirement so that by March 2021 (rather than the previous deadline of June 2019), we must provide signal coverage and offer service to at least 70% of the population in each of our E Block license areas (the "Modified 700 MHz Final Build-Out Requirement"). These requirements replaced the previous build-out requirements associated with our 700 MHz licenses. While the modifications to our 700 MHz licenses would provide us additional time to complete the build-out requirements, the

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reduction in power emissions could have an adverse impact on our ability to fully utilize our 700 MHz licenses. If we fail to meet the Modified 700 MHz Interim Build-Out Requirement, the Modified 700 MHz Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020, and we could face the reduction of license area(s). If we fail to meet the Modified 700 MHz Final Build-Out Requirement, our authorization may terminate for the geographic portion of each license in which we are not providing service.

We will need to make significant additional investments or partner with others to, among other things, finance the commercialization and build-out requirements of these licenses and our integration efforts, including compliance with regulations applicable to the acquired licenses. Depending on the nature and scope of such commercialization, build-out, and integration efforts, any such investment or partnership could vary significantly. There can be no assurance that we will be able to develop and implement a business model that will realize a return on these spectrum licenses or that we will be able to profitably deploy the assets represented by these spectrum licenses, which may affect the carrying value of these assets and our future financial condition or results of operations.

Based on the FCC's rules applicable to our AWS-4 authorizations no longer requiring an integrated satellite component or ground spare and on our evaluation of the satellite capacity needed for our wireless segment, among other things, during the second quarter 2013, we concluded that T2 and D1 represented excess satellite capacity for the potential commercialization of our wireless spectrum. While we are no longer required to operate an integrated satellite component, we are currently planning on using T1 in the commercialization of our wireless spectrum or for other commercial purposes. In addition, T1 is subject to certain Canadian satellite regulations, including, among other things, an integrated satellite component. If T1 is not used in the commercialization of our wireless spectrum, we may need to impair it in the future, which could materially and adversely affect our future results of operations.

Furthermore, the fair values of wireless licenses and related assets may vary significantly in the future. In particular, valuation swings could occur if:

- consolidation in the wireless industry allows or requires wireless carriers to sell significant portions of their wireless spectrum holdings, which could in turn reduce the value of our spectrum holdings; or
- a sale of spectrum by one or more wireless providers occurs.

In addition, the fair value of wireless licenses could decline as a result of the FCC's pursuit of policies, including auctions, designed to increase the number of wireless licenses available in each of our markets. If the fair value of our wireless licenses were to decline significantly, the value of these licenses could be subject to impairment charges. We assess potential impairments to our indefinite-lived intangible assets annually or more often if indicators of impairment arise to determine whether there is evidence that indicate an impairment condition may exist.

To the extent we commercialize our wireless spectrum licenses, we will face certain risks entering and competing in the wireless services industry and operating a wireless services business.

We will likely be required to make significant additional investments or partner with others to, among other things, finance the commercialization and build-out requirements of our wireless spectrum licenses and our integration efforts including compliance with regulations applicable to these licenses. Depending upon the nature and scope of such commercialization, build-out and integration efforts, any such investment could vary significantly. There can be no assurance that we will be able to develop and implement a business model that will realize a return on these spectrum investments or that we will be able to profitably deploy the assets represented by these spectrum investments, which may affect the carrying value of these assets and our future business, results of operations and financial condition.

To the extent we commercialize our wireless spectrum licenses and enter the wireless services industry, a wireless services business presents certain risks. Any of the following risks, among others, may have a material adverse effect on our future business, results of operations and financial condition.

- ***The wireless services industry is competitive and maturing.*** We have limited experience in the wireless services industry, which is a competitive and maturing industry with incumbent and established

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competitors such as Verizon, AT&T, Sprint Corporation ("Sprint") and T-Mobile USA Inc. ("T-Mobile"). These companies have substantial market share and have more wireless spectrum assets than us. Some of these companies have greater financial, marketing and other resources than us, and have existing cost and operational advantages that we lack. Market saturation is expected to continue to cause the wireless services industry's customer growth rate to moderate in comparison to historical growth rates, leading to increased competition for customers. As the industry matures, competitors increasingly must seek to attract a greater proportion of new subscribers from each other's existing subscriber bases rather than from first-time purchasers of wireless services. In addition, the cost of attracting a new customer is generally higher than the cost associated with retention of an existing customer.

- ***Our ability to compete effectively would be dependent on a number of factors.*** Our ability to compete effectively would depend on, among other things, our network quality, capacity and coverage; the pricing of our products and services; the quality of customer service; our development of new and enhanced products and services; the reach and quality of our sales and distribution channels; and capital resources. It would also depend on how successfully we anticipate and respond to various competitive factors affecting the industry, including, among others, new technologies and business models, products and services that may be introduced by competitors, changes in consumer preferences, the demand for services, demographic trends, economic conditions, and discount pricing and other strategies that may be implemented by competitors. It may be difficult for us to differentiate our products and services from other competitors in the industry, which may limit our ability to attract customers. Our success also may depend on our ability to access and deploy adequate spectrum, deploy new technologies and offer attractive services to customers. For example, we may not be able to obtain and offer certain technologies or features that are subject to competitor patents or other exclusive arrangements.
- ***We would depend on third parties to provide us with infrastructure and products and services.*** We would depend on various key suppliers and vendors to provide us, directly or through other suppliers, with infrastructure, equipment, and services, such

as switch and network equipment, handsets and other devices and equipment that we would need in order to operate a wireless services business and provide products and services to our customers. For example, handset and other device suppliers often rely on one vendor for the manufacture and supply of critical components, such as chipsets, used in their devices. If these suppliers or vendors fail to provide equipment or services on a timely basis or fail to meet performance expectations, we may be unable to provide products and services as and when expected by our customers. Any difficulties experienced with these suppliers and vendors could result in additional expense and/or delays in introducing our wireless services. Our efforts would involve significant expense and require strategic management decisions on, and timely implementation of, equipment choices, network deployment and management, and service offerings. In addition, these suppliers and vendors may also be subject to litigation with respect to technology on which we would depend, including litigation involving claims of patent infringement, which claims have been growing rapidly in the wireless services industry.

- ***Wireless services and our wireless spectrum licenses are subject to government regulation.*** Wireless services and our wireless spectrum licenses are subject to regulation by the FCC and other federal, state and local, as well as international, governmental authorities. These governmental authorities could adopt regulations or take other actions that would adversely affect our business prospects. The licensing, construction, operation, sale and interconnection arrangements of wireless telecommunications systems are regulated by the FCC and, depending on the jurisdiction, other federal and international, state and local regulatory agencies. In particular, the FCC imposes significant regulation on licensees of wireless spectrum with respect to how radio spectrum is used by licensees, the nature of the services that licensees may offer and how the services may be offered, and resolution of issues of interference between spectrum bands. The FCC grants wireless licenses for terms of generally ten years that are subject to renewal or revocation. There can be no assurances that our wireless spectrum licenses will be renewed. Failure to comply with FCC requirements in a given license area could result in revocation of the license for that license area. For further information related to our wireless spectrum licenses, including build-out requirements, see other Risk Factors above.

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We may pursue acquisitions and other strategic transactions to complement or expand our businesses that may not be successful and we may lose up to the entire value of our investment in these acquisitions and transactions.

Our future success may depend on opportunities to buy other businesses or technologies that could complement, enhance or expand our current businesses or products or that might otherwise offer us growth opportunities. To pursue this strategy successfully, we must identify attractive acquisition or investment opportunities and successfully complete transactions, some of which may be large and complex. We may not be able to identify or complete attractive acquisition or investment opportunities due to, among other things, the intense competition for these transactions. If we are not able to identify and complete such acquisition or investment opportunities, our future results of operations and financial condition may be adversely affected.

We may be unable to obtain in the anticipated timeframe, or at all, any regulatory approvals required to complete proposed acquisitions and other strategic transactions. Furthermore, the conditions imposed for obtaining any necessary approvals could delay the completion of such transactions for a significant period of time or prevent them from occurring at all. We may not be able to complete such transactions and such transactions, if executed, pose significant risks and could have a negative effect on our operations. Any transactions that we are able to identify and complete may involve a number of risks, including:

- the diversion of our management's attention from our existing businesses to integrate the operations and personnel of the acquired or combined business or joint venture;
- possible adverse effects on our operating results during the integration process;
- a high degree of risk inherent in these transactions, which could become substantial over time, and higher exposure to significant financial losses if the underlying ventures are not successful;
- our possible inability to achieve the intended objectives of the transaction; and
- the risks associated with complying with regulations applicable to the acquired business, which may cause us to incur substantial expenses.

In addition, we may not be able to successfully or profitably integrate, operate, maintain and manage our newly acquired operations or employees. We may not be able to maintain uniform standards, controls, procedures and policies, and this may lead to operational

inefficiencies. In addition, the integration process may strain our financial and managerial controls and reporting systems and procedures.

New acquisitions, joint ventures and other transactions may require the commitment of significant capital that would otherwise be directed to investments in our existing businesses. To pursue acquisitions and other strategic transactions, we may need to raise additional capital in the future, which may not be available on acceptable terms or at all.

In addition to committing capital to complete the acquisitions, substantial capital may be required to operate the acquired businesses following their acquisition. These acquisitions may result in significant financial losses if the intended objectives of the transactions are not achieved. Some of the businesses acquired by us have experienced significant operating and financial challenges in their recent history, which in some cases resulted in these businesses commencing bankruptcy proceedings prior to our acquisition. We may acquire similar businesses in the future. There is no assurance that we will be able to successfully address the challenges and risks encountered by these businesses following their acquisition. If we are unable to successfully address these challenges and risks, our business, financial condition and/or results of operations may suffer.

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We may need additional capital, which may not be available on acceptable terms or at all, to continue investing in our businesses and to finance acquisitions and other strategic transactions.

We may need to raise additional capital in the future, which may not be available on acceptable terms or at all, to among other things, continue investing in our businesses, construct and launch new satellites, and to pursue acquisitions and other strategic transactions.

Furthermore, weakness in the equity markets could make it difficult for us to raise equity financing without incurring substantial dilution to our existing shareholders. In addition, sustained economic weakness or weak results of operations may limit our ability to generate sufficient internal cash to fund these investments, capital expenditures, acquisitions and other strategic transactions. As a result, these conditions make it difficult for us to accurately forecast and plan future business activities because we may not have access to funding sources necessary for us to pursue organic and strategic business development opportunities.

A portion of our investment portfolio is invested in securities that have experienced limited or no liquidity and may not be immediately accessible to support our financing needs, including investments in public companies that are highly speculative and have experienced and continue to experience volatility.

A portion of our investment portfolio is invested in auction rate securities and strategic investments, and as a result, a portion of our portfolio has restricted liquidity. Liquidity in the markets for these investments has been adversely impacted. If the credit ratings of these securities deteriorate or the lack of liquidity in the marketplace continues, we may be required to record further impairment charges. Moreover, the sustained uncertainty of domestic and global financial markets has greatly affected the volatility and value of our marketable investment securities. In addition, a portion of our investment portfolio includes strategic and financial investments in debt and equity securities of public companies that are highly speculative and have experienced and continue to experience volatility. Typically, these investments are concentrated in a small number of companies. The fair value of these investments can be significantly impacted by the risk of adverse changes in securities markets generally, as well as risks related to the performance of the companies whose securities we have invested in, risks associated with specific industries, and other factors. These investments are subject to significant fluctuations in fair value due to the volatility of the securities markets and of the underlying businesses. The concentration of these investments as a percentage of our overall investment portfolio fluctuates from time to time based on, among other things, the size of our investment portfolio and our ability to liquidate these investments. In addition, because our portfolio may be concentrated in a limited number of companies, we may experience a significant loss if any of these companies, among other things, defaults on its obligations, performs poorly, does not generate adequate cash flow to fund its operations, is unable to obtain necessary financing on acceptable terms, or at all, or files for bankruptcy, or if the sectors in which these companies operate experience a market downturn. To the extent we require access to funds, we may need to sell these securities under unfavorable market conditions, record further impairment charges and fall short of our financing needs.

We have substantial debt outstanding and may incur additional debt.

As of December 31, 2013, our total debt, including the debt of our subsidiaries, was \$13.651 billion. Our debt levels could have significant consequences, including:

- requiring us to devote a substantial portion of our cash to make interest and principal payments on our debt, thereby reducing the amount of cash available for other purposes. As a result, we would have limited financial and operating flexibility in responding to changing economic and competitive conditions;
- limiting our ability to raise additional debt because it may be more difficult for us to obtain debt financing on attractive terms; and
- placing us at a disadvantage compared to our competitors that are less leveraged.

In addition, we may incur substantial additional debt in the future. The terms of the indentures relating to our senior notes permit us to incur additional debt. If new debt is added to our current debt levels, the risks we now face could intensify.

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It may be difficult for a third party to acquire us, even if doing so may be beneficial to our shareholders, because of our ownership structure.

Certain provisions of our certificate of incorporation and bylaws may discourage, delay or prevent a change in control of our company that a shareholder may consider favorable. These provisions include the following:

- a capital structure with multiple classes of common stock: a Class A that entitles the holders to one vote per share, a Class B that entitles the holders to ten votes per share, a Class C that entitles the holders to one vote per share, except upon a change in control of our company in which case the holders of Class C are entitled to ten votes per share;
- a provision that authorizes the issuance of “blank check” preferred stock, which could be issued by our Board of Directors to increase the number of outstanding shares and thwart a takeover attempt;
- a provision limiting who may call special meetings of shareholders; and
- a provision establishing advance notice requirements for nominations of candidates for election to our Board of Directors or for proposing matters that can be acted upon by shareholders at shareholder meetings.

In addition, pursuant to our certificate of incorporation we have a significant amount of authorized and unissued stock which would allow our Board of Directors to issue shares to persons friendly to current management, thereby protecting the continuity of its management, or which could be used to dilute the stock ownership of persons seeking to obtain control of us.

We are controlled by one principal stockholder who is also our Chairman.

Charles W. Ergen, our Chairman, owns approximately 48.9% of our total equity securities (assuming conversion of all Class B Common Stock into Class A Common Stock) and beneficially owns approximately 50.8% of our total equity securities (assuming conversion of only the Class B Common Stock held by Mr. Ergen into Class A Common Stock). Under either a beneficial or equity calculation method, Mr. Ergen controls approximately 85.1% of the total voting power. Mr. Ergen’s beneficial ownership of shares of Class A Common Stock excludes 16,992,813 shares of Class A Common Stock issuable upon conversion of shares of Class B Common Stock currently held by certain trusts established by Mr. Ergen for the benefit of his family. These trusts own approximately 3.7% of our total equity securities (assuming conversion of all Class B Common Stock into Class A Common Stock) and beneficially own approximately 7.2% of our total equity securities (assuming conversion of only the Class B Common Stock held by such trusts into Class A Common Stock). Under either a beneficial or equity calculation method, these trusts possess approximately 6.5% of the total voting power. Through his voting power, Mr. Ergen has the ability to elect a majority of our directors and to control all other matters requiring the approval of our stockholders. As a result, DISH Network is a “controlled company” as defined in the Nasdaq listing rules and is, therefore, not subject to Nasdaq requirements that would otherwise require us to have: (i) a majority of independent directors; (ii) a nominating committee composed solely of independent directors; (iii) compensation of our executive officers determined by a majority of the independent directors or a compensation committee composed solely of independent directors; and (iv) director nominees selected, or recommended for the Board’s selection, either by a majority of the independent directors or a nominating committee composed solely of independent directors. Mr. Ergen is also the principal stockholder and Chairman of EchoStar.

Legal and Regulatory Risks Affecting our Business

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Our business depends on certain intellectual property rights and on not infringing the intellectual property rights of others.

We rely on our patents, copyrights, trademarks and trade secrets, as well as licenses and other agreements with our vendors and other parties, to use our technologies, conduct our operations and sell our products and services. Legal challenges to our intellectual property rights and claims of intellectual property infringement by third parties could require that we enter into royalty or licensing agreements on unfavorable terms, incur substantial monetary liability or be enjoined preliminarily or permanently from further use of the intellectual property in question or from the continuation of our businesses as currently conducted, which could require us to change our business practices or

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limit our ability to compete effectively or could have an adverse effect on our results of operations. Even if we believe any such challenges or claims are without merit, they can be time-consuming and costly to defend and divert management's attention and resources away from our business. During the second quarter 2012, the four major broadcast television networks filed lawsuits against us alleging, among other things, that the PrimeTime Anytime and AutoHop features of the Hopper set-top box infringe their copyrights. Additionally, Fox has alleged, among other things, that the Sling and Hopper Transfers™ features of our Hopper set-top box infringe its copyrights. In the event a court ultimately determines that we infringe the asserted copyrights, we may be subject to, among other things, an injunction that could require us to materially modify or cease to offer these features. Moreover, because of the rapid pace of technological change, we rely on technologies developed or licensed by third parties, and if we are unable to obtain or continue to obtain licenses from these third parties on reasonable terms, our business, financial condition and results of operations could be adversely affected.

We are party to various lawsuits which, if adversely decided, could have a significant adverse impact on our business, particularly lawsuits regarding intellectual property.

We are subject to various legal proceedings and claims which arise in the ordinary course of business, including among other things, disputes with programmers regarding fees. Many entities, including some of our competitors, have or may in the future obtain patents and other intellectual property rights that cover or affect products or services related to those that we offer. In general, if a court determines that one or more of our products or services infringes on intellectual property held by others, we may be required to cease developing or marketing those products or services, to obtain licenses from the holders of the intellectual property at a material cost, or to redesign those products or services in such a way as to avoid infringing the intellectual property. If those intellectual property rights are held by a competitor, we may be unable to obtain the intellectual property at any price, which could adversely affect our competitive position. Please see further discussion under “*Item 1. Business — Patents and Other Intellectual Property*” of this Annual Report on Form 10-K.

We may not be aware of all intellectual property rights that our services or the products used in connection with our services may potentially infringe. In addition, patent applications in the United States are confidential until the Patent and Trademark Office either publishes the application or issues a patent (whichever arises first). Therefore, it is difficult to evaluate the extent to which our services or the products used in connection with our services may infringe claims contained in pending patent applications. Further, it is often not possible to determine definitively whether a claim of infringement is valid.

Our ability to distribute video content via the Internet involves regulatory risk.

As a result of recent updates to certain of our programming agreements which allow us to, among other things, deliver certain authenticated content via the Internet, we are increasingly distributing video content to our subscribers via the Internet. The ability to continue this strategy may depend in part on the FCC's success in implementing rules prohibiting blocking and discrimination against our distribution of content over networks owned by broadband and wireless Internet providers, as applicable. For more information, see “*Item 1. Business — Government Regulations — FCC Regulations Governing our DBS Operations — Net Neutrality*” of this Annual Report on Form 10-K.

Changes in the Cable Act, and/or the rules of the FCC that implement the Cable Act, may limit our ability to access programming from cable-affiliated programmers at non-discriminatory rates.

We purchase a large percentage of our programming from cable-affiliated programmers. Pursuant to the Cable Act, cable providers had been prohibited from entering into exclusive contracts with cable-affiliated programmers. The Cable Act directed that this prohibition expire after a certain period of time unless the FCC determined that the prohibition continued to be necessary. On

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October 5, 2012, the FCC allowed this prohibition to expire. While the FCC has issued a Further Notice of Proposed Rulemaking aimed at serving some of the same objectives as the prohibition, there can be no assurances that such protections will be adopted or be as effective as the prohibition if they are adopted. In the event this decision is reconsidered by the FCC or reviewed by a court of appeals, we cannot predict the timing or outcome of any subsequent FCC decision.

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As a result of the expiration of this prohibition on exclusivity, we may be limited in our ability to obtain access at all, or on nondiscriminatory terms, to programming from programmers that are affiliated with cable system operators. In addition, any other changes in the Cable Act, and/or the FCC's rules that implement the Cable Act, that currently limit the ability of cable-affiliated programmers to discriminate against competing businesses such as ours, could adversely affect our ability to acquire cable-affiliated programming at all or to acquire programming on non-discriminatory terms.

Furthermore, the FCC had imposed program access conditions on certain cable companies as a result of mergers, consolidations or affiliations with programmers. The expiration of the exclusivity prohibition in the Cable Act triggered the termination of certain program access conditions that the FCC had imposed on Liberty. In July 2012, similar program access conditions that had applied to Time-Warner expired as previously scheduled. These developments may adversely affect our ability to obtain Liberty's and Time-Warner's programming, or to obtain it on non-discriminatory terms. In the case of certain types of programming affiliated with Comcast through its control of NBCUniversal, the prohibition on exclusivity will still apply until January 2018. During that time, we have the right to subject the terms of access to NBCUniversal's programming to binding arbitration if we and the programmer cannot reach agreement on terms, subject to FCC review. There can be no assurance that this procedure will result in favorable terms for us or that the FCC conditions that establish this procedure will be prevented from expiring on their own terms.

In addition, affiliates of certain cable providers have denied us access to sports programming they feed to their cable systems terrestrially, rather than by satellite. The FCC has held that new denials of such service are unfair if they have the purpose or effect of significantly hindering us from providing programming to consumers. However, we cannot be sure that we can prevail in a complaint related to such programming and gain access to it. Our continuing failure to access such programming could materially and adversely affect our ability to compete in regions serviced by these cable providers.

The injunction against our retransmission of distant networks, which is currently waived, may be reinstated.

Pursuant to STELA, we obtained a waiver of a court injunction that previously prevented us from retransmitting certain distant network signals under a statutory copyright license. Because of that waiver, we may provide distant network signals to eligible subscribers. To qualify for that waiver, we are required to provide local service in all 210 local markets in the U.S. on an ongoing basis. This condition poses a significant strain on our capacity. Moreover, we may lose that waiver if we are found to have failed to provide local service in any of the 210 local markets. If we lose the waiver, the injunction could be reinstated. Furthermore, depending on the severity of the failure, we may also be subject to other sanctions, which may include, among other things, damages. Pursuant to STELA, our compliance with certain conditions of the waiver is subject to continued oversight.

We are subject to significant regulatory oversight, and changes in applicable regulatory requirements, including any adoption or modification of laws or regulations relating to the Internet, could adversely affect our business.

Our operations, particularly our DBS operations and our wireless spectrum licenses, are subject to significant government regulation and oversight, primarily by the FCC and, to a certain extent, by Congress, other federal agencies and foreign, state and local authorities. Depending upon the circumstances, noncompliance with legislation or regulations promulgated by these authorities could result in the limitations on, or suspension or revocation of, our licenses or registrations, the termination or loss of contracts or the imposition of contractual damages, civil fines or criminal penalties, any of which could have a material adverse effect on our business, financial condition and results of operations. Furthermore, the adoption or modification of laws or regulations relating to video programming, satellite services, wireless telecommunications, broadband, the Internet or other areas of our business could limit or otherwise adversely affect the manner in which we currently conduct our business. If we become subject to new regulations or legislation or new interpretations of existing regulations or legislation that govern Internet network neutrality, for example, we may be required to incur additional expenses or alter our business model. The manner in which legislation governing Internet network neutrality may be interpreted and enforced cannot be precisely determined, which in turn could have an adverse effect on our business, financial condition and results of operations. You should review the regulatory disclosures under the caption "*Item 1. Business — Government Regulations*" of this Annual Report on Form 10-K.

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Our business depends on FCC licenses that can expire or be revoked or modified and applications for FCC licenses that may not be granted.

If the FCC were to cancel, revoke, suspend, restrict, significantly condition, or fail to renew any of our licenses or authorizations, or fail to grant our applications for FCC licenses, it could have a material adverse effect on our business, financial condition and results of operations. Specifically, loss of a frequency authorization would reduce the amount of spectrum available to us, potentially reducing the amount of services available to our subscribers. The materiality of such a loss of authorizations would vary based upon, among other things, the location of the frequency used or the availability of replacement spectrum. In addition, Congress often considers and enacts legislation that affects us and FCC proceedings to implement the Communications Act and enforce its regulations are ongoing. We cannot predict the outcomes of these legislative or regulatory proceedings or their effect on our business.

We are subject to digital HD “carry-one, carry-all” requirements that cause capacity constraints.

To provide any full-power local broadcast signal in any market, we are required to retransmit all qualifying broadcast signals in that market (“carry-one, carry-all”). The FCC adopted digital carriage rules that required DBS providers to phase in carry-one, carry-all obligations with respect to the carriage of full-power broadcasters’ HD signals by February 17, 2013 in markets in which they elect to provide local channels in HD. We have met this requirement in all applicable markets. In addition, STELA has imposed accelerated HD carriage requirements for noncommercial educational stations on DBS providers that do not have a certain contractual relationship with a certain number of such stations. We have entered into such contractual relationships with the requisite number of PBS stations to comply with the requirements. The carriage of additional HD signals on our pay-TV service could cause us to experience significant capacity constraints and prevent us from carrying additional popular national programs and/or carrying those national programs in HD.

In addition, there is a pending rulemaking before the FCC regarding whether to require DBS providers to carry all broadcast stations in a local market in both standard definition and HD if they carry any station in that market in both standard definition and HD. If we were required to carry multiple versions of each broadcast station, we would have to dedicate more of our finite satellite capacity to each broadcast station. We cannot predict the timing or outcome of this rulemaking process.

There can be no assurance that there will not be deficiencies leading to material weaknesses in our internal control over financial reporting.

We periodically evaluate and test our internal control over financial reporting to satisfy the requirements of Section 404 of the Sarbanes-Oxley Act. Our management has concluded that our internal control over financial reporting was effective as of December 31, 2013. If in the future we are unable to report that our internal control over financial reporting is effective (or if our auditors do not agree with our assessment of the effectiveness of, or are unable to express an opinion on, our internal control over financial reporting), investors, customers and business partners could lose confidence in the accuracy of our financial reports, which could in turn have a material adverse effect on our business, investor confidence in our financial results may weaken, and our stock price may suffer.

We may face other risks described from time to time in periodic and current reports we file with the SEC.

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None.

Item 2. PROPERTIES

The following table sets forth certain information concerning our principal properties related to our business segments. We currently do not have any material properties related to our wireless segment.

<u>Description/Use/Location</u>	<u>Segment(s) Using Property</u>	<u>Owned</u>	<u>Leased From</u>	
			<u>EchoStar (1)</u>	<u>Other Third Party</u>
Corporate headquarters, Englewood, Colorado	DISH		XJA003914 002786	

Customer call center and general offices, Pine Brook, New Jersey	DISH		X
Customer call center and general offices, Tulsa, Oklahoma	DISH		X
Customer call center, Alvin, Texas	DISH		X
Customer call center, Bluefield, West Virginia	DISH	X	
Customer call center, Christiansburg, Virginia	DISH	X	
Customer call center, College Point, New York	DISH		X
Customer call center, Harlingen, Texas	DISH	X	
Customer call center, Hilliard, Ohio	DISH		X
Customer call center, Littleton, Colorado	DISH	X	
Customer call center, Phoenix, Arizona	DISH		X
Customer call center, Thornton, Colorado	DISH	X	
Customer call, warehouse, service, and remanufacturing center, El Paso, Texas	DISH	X	
Service and remanufacturing center, Englewood, Colorado	DISH	X	
Service and remanufacturing center, Spartanburg, South Carolina	DISH		X
Warehouse and distribution center, Denver, Colorado	DISH		X
Warehouse and distribution center, Sacramento, California	DISH	X	
Warehouse, Denver, Colorado	DISH	X	
Warehouse and distribution center, Atlanta, Georgia	DISH		X

(1) See Note 20 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion of our Related Party Transactions with EchoStar.

In addition to the principal properties listed above, we operate numerous DISH service centers strategically located in regions throughout the United States. Furthermore, we own or lease capacity on 14 satellites which are a major component of our DISH pay-TV service. See further discussion under “*Item 1. Business — Satellites*” in this Annual Report on Form 10-K.

Item 3. LEGAL PROCEEDINGS

We are involved in a number of legal proceedings (including those described below) concerning matters arising in connection with the conduct of our business activities. Many of these proceedings are at preliminary stages, and many of these proceedings seek an indeterminate amount of damages. We regularly evaluate the status of the legal proceedings in which we are involved to assess whether a loss is probable or there is a reasonable possibility that a loss or an additional loss may have been incurred and to determine if accruals are appropriate. If accruals are not appropriate, we further evaluate each legal proceeding to assess whether an estimate of the possible loss or range of possible loss can be made.

For certain cases described on the following pages, management is unable to provide a meaningful estimate of the possible loss or range of possible loss because, among other reasons, (i) the proceedings are in various stages; (ii) damages have not been sought; (iii) damages are unsupported and/or exaggerated; (iv) there is uncertainty as to the outcome of pending appeals or motions; (v) there are significant factual issues to be resolved; and/or (vi) there are

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novel legal issues or unsettled legal theories to be presented or a large number of parties (as with many patent-related cases). For these cases, however, management does not believe, based on currently available information, that the outcomes of these proceedings will have a material adverse effect on our financial condition, though the outcomes could be material to our operating results for any particular period, depending, in part, upon the operating results for such period.

c4cast.com, Inc.

On May 7, 2012, c4cast.com, Inc. filed a complaint against us and our wholly-owned subsidiary Blockbuster L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 7,958,204 (the “204 patent”), which is entitled “Community-Selected Content.” The 204 patent relates to systems, methods and techniques for providing resources to participants over an electronic network. On August 29, 2013, c4cast.com, Inc. dismissed the action with prejudice, pursuant to a settlement under which we made an immaterial payment in exchange for a license to us and EchoStar of certain patents and patent applications.

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California Institute of Technology

On October 1, 2013, the California Institute of Technology (“Caltech”) filed complaints against us and our wholly-owned subsidiaries DISH Network L.L.C. and dishNET Satellite Broadband L.L.C., as well as Hughes Communications, Inc. and Hughes Network Systems, LLC, which are wholly-owned subsidiaries of EchoStar, in the United States District Court for the Central District of California. The complaint alleges infringement of United States Patent Nos. 7,116,710 (the “710 patent”), 7,421,032 (the “032 patent”), 7,916,781 (the “781 patent”) and 8,284,833 (the “833 patent”), each of which is entitled “Serial Concatenation of Interleaved Convolutional Codes forming Turbo-Like Codes.” Caltech alleges that encoding data as specified by the DVB-S2 standard infringes each of the asserted patents.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

CRFD Research, Inc. (a subsidiary of Marathon Patent Group, Inc.)

On January 17, 2014, CRFD Research, Inc. (“CRFD”) filed a complaint against us, our wholly-owned subsidiaries DISH DBS and DISH Network L.L.C., EchoStar, and its wholly-owned subsidiary EchoStar Technologies L.L.C., in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 7,191,233 (the “233 patent”). The 233 patent is entitled “System for Automated, Mid-Session, User-Directed, Device-to-Device Session Transfer System,” and relates to transferring an ongoing software session from one device to another. CRFD alleges that our Hopper and Joey set-top boxes infringe the 233 patent. On the same day, CRFD filed similar complaints against AT&T Inc., Comcast Corp., DirecTV, Time Warner Cable Inc., Cox Communications, Inc., Level 3 Communications, Inc., Akamai Technologies, Inc., Cablevision Systems Corp. and Limelight Networks, Inc. CRFD is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Custom Media Technologies LLC

On August 15, 2013, Custom Media Technologies LLC (“Custom Media”) filed complaints against us, AT&T Inc., Charter Communications, Inc., Comcast Corp., Cox Communications, Inc., DirecTV, Time Warner Cable Inc. and Verizon Communications, Inc., in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 6,269,275 (the “275 patent”). The 275 patent, which is entitled “Method and System for Customizing and Distributing Presentations for User Sites,” relates to the provision of customized

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presentations to viewers over a network, such as “a cable television network, an Internet or other computer network, a broadcast television network, and/or a satellite system.” Custom Media is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Cyberfone Systems, LLC (f/k/a LVL Patent Group, LLC)

On September 15, 2011, LVL Patent Group, LLC filed a complaint against our wholly-owned subsidiary DISH Network L.L.C., as well as EchoStar, EchoStar Technologies L.L.C., a wholly-owned subsidiary of EchoStar, and DirecTV, in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 6,044,382, which is entitled “Data Transaction

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Assembly Server.” DirecTV was dismissed from the case on January 4, 2012. On July 12, 2012, Cyberfone Systems, LLC (f/k/a LVL Patent Group, LLC) filed the operative second amended complaint making the same claim. On January 24, 2013, Cyberfone Systems, LLC voluntarily dismissed the action against us and the EchoStar entities without prejudice.

Do Not Call Litigation

On March 25, 2009, our wholly-owned subsidiary DISH Network L.L.C. was sued in a civil action by the United States Attorney General and several states in the United States District Court for the Central District of Illinois, alleging violations of the Telephone Consumer Protection Act and Telephone Sales Rules, as well as analogous state statutes and state consumer protection laws. The plaintiffs allege that we, directly and through certain independent third-party retailers and their affiliates, committed certain telemarketing violations. On December 23, 2013, the plaintiffs filed a motion for summary judgment, which indicated for the first time that the state plaintiffs are seeking civil penalties and damages of approximately \$270 million and that the federal plaintiff is seeking an unspecified amount of civil penalties (which could substantially exceed the civil penalties and damages being sought by the state plaintiffs). The plaintiffs are also seeking injunctive relief that if granted would, among other things, enjoin DISH Network L.L.C., whether acting directly or indirectly through authorized telemarketers or independent third-party retailers, from placing any outbound telemarketing calls to market or promote its goods or services for five years, and enjoin DISH Network L.L.C. from accepting activations or sales from certain existing independent third-party retailers and from certain new independent third-party retailers, except under certain circumstances. We have also filed a motion for summary judgment, seeking dismissal of all claims.

We intend to vigorously defend this case. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Dragon Intellectual Property, LLC

On December 20, 2013, Dragon Intellectual Property, LLC (“Dragon IP”) filed complaints against our wholly-owned subsidiary DISH Network L.L.C., as well as Apple Inc., AT&T, Inc., Charter Communications, Inc., Comcast Corp., Cox Communications, Inc., DirecTV, Sirius XM Radio Inc., Time Warner Cable Inc. and Verizon Communications, Inc., in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 5,930,444 (the “444 patent”), which is entitled “Simultaneous Recording and Playback Apparatus.” Dragon IP alleges that various of our DVR receivers infringe the 444 patent. Dragon IP is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

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ESPN

During 2008, our wholly-owned subsidiary DISH Network L.L.C. filed a lawsuit against ESPN, Inc., ESPN Classic, Inc., ABC Cable Networks Group, Soapnet L.L.C. and International Family Entertainment (collectively, “ESPN”) for breach of contract in New York State Supreme Court. Our complaint alleges that ESPN failed to provide us with certain HD feeds of the Disney Channel, ESPN News, Toon and ABC Family. In October 2011, the jury returned a verdict in favor of the defendants, which the New York State Supreme Court, Appellate Division, First Department (the “First Department”) affirmed on April 2, 2013. We sought leave to further appeal, which the New York Court of Appeals denied on August 27, 2013 on jurisdictional grounds. On September 19, 2013, we appealed the trial court’s final judgment to the First Department. The parties have submitted a stipulation to adjourn our appeal pending resolution of a motion by ESPN to strike our appeal.

ESPN had asserted a counterclaim alleging that we owed approximately \$35 million under the applicable affiliation agreements. On April 15, 2009, the New York State Supreme Court granted, in part, ESPN’s motion for summary judgment on the counterclaim, finding that we are liable for some of the amount alleged to be owing but that the actual amount owing was disputed. On December 29, 2010, the First Department affirmed the partial grant of ESPN’s motion for summary judgment on the counterclaim. After the partial grant of ESPN’s motion for summary judgment, ESPN sought an additional \$30 million under the applicable affiliation agreements. On March 15, 2010, the New York State Supreme Court ruled that we owe the full amount of approximately \$66 million under the applicable affiliation agreements. As of December 31, 2010, we had \$42 million recorded as a “Litigation accrual” on our Consolidated Balance Sheets.

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On June 21, 2011, the First Department affirmed the New York State Supreme Court's ruling that we owe approximately \$66 million under the applicable affiliation agreements and, on October 18, 2011, denied our motion for leave to appeal that decision to New York's highest court, the New York Court of Appeals. We sought leave to appeal directly to the New York Court of Appeals and, on January 10, 2012, the New York Court of Appeals dismissed our motion for leave on the ground that the ruling upon which we appealed does not fully resolve all claims in the action. As a result of the First Department's June 2011 ruling, we recorded \$24 million of "Litigation Expense" on our Consolidated Statements of Operations and Comprehensive Income (Loss) during 2011. On October 11, 2012, the New York State Supreme Court awarded ESPN \$5 million in attorneys' fees as the prevailing party on both our claim and ESPN's counterclaim. As a result, we recorded \$5 million of "General and administrative expenses" and increased our "Litigation accrual" to a total of \$71 million related to this case as of December 31, 2012. During the first quarter 2013, we paid \$71 million to ESPN related to the counterclaim and attorneys' fees and \$12 million for accrued interest, which amounts we may be able to recover if our further appeals are successful. We intend to vigorously prosecute and defend this case.

Garnet Digital, LLC

On September 9, 2013, Garnet Digital, LLC ("Garnet Digital") filed a complaint against us and our wholly-owned subsidiary DISH Network L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 5,379,421 (the "421 patent"), which is entitled "Interactive Terminal for the Access of Remote Database Information." The 421 patent relates to methods for accessing information from a remote computerized database and related devices. On the same day, Garnet Digital filed similar complaints in the same court against 15 other defendants, including AT&T Inc., Comcast Corp., DirecTV, TiVo, Inc., and Verizon Communications, Inc. Garnet Digital is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

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The Hopper Litigation

On May 24, 2012, our wholly-owned subsidiary, DISH Network L.L.C., filed a lawsuit in the United States District Court for the Southern District of New York against American Broadcasting Companies, Inc., CBS Corporation, Fox Entertainment Group, Inc., Fox Television Holdings, Inc., Fox Cable Network Services, L.L.C. and NBCUniversal, LLC. In the lawsuit, we are seeking a declaratory judgment that we are not infringing any defendant's copyright, or breaching any defendant's retransmission consent agreement, by virtue of the PrimeTime Anytime™ and AutoHop™ features of our Hopper® set-top box. A consumer can use the PrimeTime Anytime feature, at his or her option, to record certain primetime programs airing on ABC, CBS, Fox, and/or NBC up to every night, and to store those recordings for up to eight days. A consumer can use the AutoHop feature, at his or her option, to watch certain recordings the subscriber made with our PrimeTime Anytime feature, commercial-free, if played back the next day after the show's original airing.

Later on May 24, 2012, (i) Fox Broadcasting Company, Twentieth Century Fox Film Corp. and Fox Television Holdings, Inc. filed a lawsuit against us and DISH Network L.L.C. in the United States District Court for the Central District of California, alleging that the PrimeTime Anytime feature, the AutoHop feature, as well as Sling placeshifting functionality infringe their copyrights and breach their retransmission consent agreements, (ii) NBC Studios LLC, Universal Network Television, LLC, Open 4 Business Productions LLC and NBCUniversal, LLC filed a lawsuit against us and DISH Network L.L.C. in the United States District Court for the Central District of California, alleging that the PrimeTime Anytime feature and the AutoHop feature infringe their copyrights, and (iii) CBS Broadcasting Inc., CBS Studios Inc. and Survivor Productions LLC filed a lawsuit against us and DISH Network L.L.C. in the United States District Court for the Central District of California, alleging that the PrimeTime Anytime feature and the AutoHop feature infringe their copyrights.

As a result of certain parties' competing venue-related motions brought in both the New York and California actions, and certain networks' filing various counterclaims and amended complaints, the claims are presently pending in the following venues: (1) the copyright and contract claims regarding the ABC and CBS parties are pending in New York; and (2) the copyright and contract claims regarding the Fox and NBC parties are pending in California.

California Actions

The NBC plaintiffs and Fox plaintiffs filed amended complaints in their respective California actions adding copyright claims against EchoStar and EchoStar Technologies L.L.C. (“EchoStar Technologies”), a wholly-owned subsidiary of EchoStar. In addition, the Fox plaintiffs’ amended complaint added claims challenging the Hopper Transfers™ feature of our second-generation Hopper set-top box.

On November 7, 2012, the California court denied the Fox plaintiffs’ motion for a preliminary injunction to enjoin the Hopper set-top box’s PrimeTime Anytime and AutoHop features, and the Fox plaintiffs appealed. On March 27, 2013, at the request of the parties, the Central District of California granted a stay of all proceedings in the action brought by the NBC plaintiffs, pending resolution of the appeal by the Fox plaintiffs. On July 24, 2013, the United States Court of Appeals for the Ninth Circuit affirmed the denial of the Fox plaintiffs’ motion for a preliminary injunction as to the PrimeTime Anytime and AutoHop features. On August 7, 2013, the Fox plaintiffs filed a petition for rehearing and rehearing en banc, which was denied on January 24, 2014.

In addition, on February 21, 2013, the Fox plaintiffs filed a second motion for preliminary injunction against: (i) us seeking to enjoin the Hopper Transfers feature in our second-generation Hopper set-top box, alleging breach of their retransmission consent agreement; and (ii) us and EchoStar Technologies seeking to enjoin the Sling placeshifting functionality in our second-generation Hopper set-top box, alleging copyright infringement and breach of their retransmission consent agreement. On September 23, 2013, the California court denied the Fox plaintiffs’ motion and on October 22, 2013, the Fox plaintiffs filed a notice of appeal. The Fox claims are set for trial on January 13, 2015.

[Table of Contents](#)*New York Actions*

Both the ABC and CBS parties filed counterclaims in the New York action adding copyright claims against EchoStar Technologies, and the CBS parties have filed a counterclaim alleging that we fraudulently concealed the AutoHop feature when negotiating renewal of our CBS retransmission consent agreement. On November 23, 2012, the ABC plaintiffs filed a motion for a preliminary injunction to enjoin the Hopper set-top box’s PrimeTime Anytime and AutoHop features. On September 18, 2013, the New York court denied that motion. The ABC plaintiffs appealed, and oral argument on the appeal began on February 20, 2014 before the United States Court of Appeals for the Second Circuit. The ABC and CBS claims are set to be trial-ready on April 17, 2015.

We intend to vigorously prosecute and defend our position in these cases. In the event that a court ultimately determines that we infringe the asserted copyrights, or are in breach of any of the retransmission consent agreements, we may be subject to substantial damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. In addition, as a result of this litigation, we may not be able to renew certain of our retransmission consent agreements and other programming agreements on favorable terms or at all. If we are unable to renew these agreements, there can be no assurance that we would be able to obtain substitute programming, or that such substitute programming would be comparable in quality or cost to our existing programming. Loss of access to existing programming could have a material adverse effect on our business, financial condition and results of operations, including, among other things, our gross new subscriber activations and subscriber churn rate. We cannot predict with any degree of certainty the outcome of these suits or determine the extent of any potential liability or damages.

LightSquared/Harbinger Capital Partners LLC (LightSquared Bankruptcy)

As previously disclosed in our public filings, L-Band Acquisition, LLC (“LBAC”), our wholly-owned subsidiary, entered into a Plan Support Agreement (the “PSA”) with certain senior secured lenders to LightSquared LP (the “LightSquared LP Lenders”) on July 23, 2013, which contemplated the purchase by LBAC of substantially all of the assets of LightSquared LP and certain of its subsidiaries (the “LBAC Bid”) that are debtors and debtors in possession in the LightSquared bankruptcy cases pending in the United States Bankruptcy Court for the Southern District of New York (the “Bankruptcy Court”), which cases are jointly administered under the caption *In re LightSquared Inc., et. al.*, Case No. 12 12080 (SCC).

Pursuant to the PSA, LBAC was entitled to terminate the PSA in certain circumstances, certain of which required three business days’ written notice, including, without limitation, in the event that certain milestones specified in the PSA were not met. On January 7, 2014, LBAC delivered written notice of termination of the PSA to the LightSquared LP Lenders. As a result, the PSA terminated effective on January 10, 2014, and the LBAC Bid was withdrawn.

On August 6, 2013, Harbinger Capital Partners LLC and other affiliates of Harbinger (collectively, “Harbinger”), a shareholder of LightSquared Inc., filed an adversary proceeding against us, LBAC, EchoStar, Charles W. Ergen (our Chairman), SP Special

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Opportunities, LLC (“SPSO”) (an entity controlled by Mr. Ergen), and certain other parties, in the Bankruptcy Court. Harbinger alleged, among other things, claims based on fraud, unfair competition, civil conspiracy and tortious interference with prospective economic advantage related to certain purchases of LightSquared secured debt by SPSO. Subsequently, LightSquared intervened to join in certain claims alleged against certain defendants other than us, LBAC and EchoStar.

On October 29, 2013, the Bankruptcy Court dismissed all of the claims against LBAC and us in Harbinger’s complaint in their entirety, but granted leave for LightSquared to file its own complaint in intervention. On November 15, 2013, LightSquared filed its complaint, which included various claims against us, EchoStar, Mr. Ergen and SPSO. On December 2, 2013, Harbinger filed an amended complaint, asserting various claims against SPSO. On December 12, 2013, the Bankruptcy Court dismissed several of the claims asserted by LightSquared and Harbinger. The surviving claims include, among others, LightSquared’s claims against SPSO for declaratory relief, breach of contract and statutory disallowance; LightSquared’s tortious interference claim against us, EchoStar and Mr. Ergen; and Harbinger’s claim against SPSO for equitable disallowance. These claims proceeded to a non-jury

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trial on January 9, 2014, which concluded on January 17, 2014. The parties are in the process of post-trial briefing and a hearing for closing arguments has been set for March 12, 2014.

We intend to vigorously defend this proceeding and cannot predict with any degree of certainty the outcome of this proceeding or determine the extent of any potential liability or damages.

LightSquared Transaction Shareholder Derivative Actions

On August 9, 2013, a purported shareholder of the Company, Jacksonville Police and Fire Pension Fund (“Jacksonville PFPF”), filed a putative shareholder derivative action in the District Court for Clark County, Nevada alleging, among other things, breach of fiduciary duty claims against the members of the Company’s Board of Directors as of that date: Charles W. Ergen; Joseph P. Clayton; James DeFranco; Cantey M. Ergen; Steven R. Goodbarn; David K. Moskowitz; Tom A. Ortolfo; and Carl E. Vogel (collectively, the “Director Defendants”). In its operative amended complaint, Jacksonville PFPF claims that Mr. Ergen breached his fiduciary duty to the Company in connection with certain purchases of LightSquared debt by SPSO, an entity controlled by Mr. Ergen, and that the other Director Defendants aided and abetted that alleged breach of duty. The Jacksonville PFPF claims allege that (1) the debt purchases created an impermissible conflict of interest and (2) put at risk the LBAC Bid, which as noted above has been withdrawn. Jacksonville PFPF further claims that most members of the Company’s Board of Directors are beholden to Mr. Ergen to an extent that prevents them from discharging their duties in connection with the Company’s participation in the LightSquared bankruptcy auction process. Jacksonville PFPF is seeking an unspecified amount of damages. Jacksonville PFPF dismissed its claims against Mr. Goodbarn on October 8, 2013.

Jacksonville PFPF sought a preliminary injunction that would enjoin Mr. Ergen and all of the Director Defendants other than Mr. Goodbarn from influencing the Company’s efforts to acquire certain assets of LightSquared in the bankruptcy proceeding. On November 27, 2013, the Court denied that request but granted narrower relief enjoining Mr. Ergen and anyone acting on his behalf from participating in negotiations related to one aspect of the LBAC Bid, which as noted above has been withdrawn.

Five alleged shareholders have filed substantially similar putative derivative complaints in state and federal courts alleging the same or substantially similar claims. On September 18, 2013, DCM Multi-Manager Fund, LLC filed a duplicative putative derivative complaint in the District Court for Clark County, Nevada, which was consolidated with the Jacksonville PFPF action on October 9, 2013. Between September 25, 2013 and October 2, 2013, City of Daytona Beach Police Officers and Firefighters Retirement System, Louisiana Municipal Police Employees’ Retirement System and Iron Worker Mid-South Pension Fund filed duplicative putative derivative complaints in the United States District Court for the District of Colorado. Also on October 2, 2013, Iron Workers District Council (Philadelphia and Vicinity) Retirement and Pension Plan filed its complaint in the United States District Court for the District of Nevada. None of the plaintiffs in these actions is seeking a preliminary injunction.

On October 11, 2013, Iron Worker Mid-South Pension Fund dismissed its claims without prejudice. On October 30, 2013, Louisiana Municipal Police Employees’ Retirement System dismissed its claims without prejudice and, on January 2, 2014, filed a new complaint in the District Court for Clark County, Nevada. On December 13, 2013, City of Daytona Beach Police Officers and Firefighters Retirement System voluntarily dismissed its claims without prejudice. The United States District Court for the District of Nevada has stayed the action by Iron Workers District Council (Philadelphia and Vicinity) Retirement and Pension Plan until April 16, 2014.

Our Board of Directors has established a Special Litigation Committee to review the factual allegations and legal claims in these actions. We cannot predict with any degree of certainty the outcome of these suits or determine the extent of any potential liability or damages.

Norman IP Holdings, LLC

On September 15, 2011, Norman IP Holdings, LLC (“Norman”) filed a patent infringement complaint (the “2011 Action”) against Lexmark International Corporation (“Lexmark”) and Brother International Corporation (“Brother”), in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent Nos. 5,592,555 (the “555 patent”), 5,530,597 (the “597 patent”) and 5,502,689 (the “689 patent”) by Lexmark, and infringement of the 555 patent and the 689 patent by Brother. On January 27, 2012, Norman filed a

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second amended complaint in the 2011 Action that added us as a defendant, among others, in which it asserted the 555 patent and the 689 patent against us. On September 21, 2012, Norman served us with preliminary infringement contentions related to the 555 patent and the 689 patent, as well as the 597 patent, which outlined Norman’s claims with respect to certain DISH products. On February 8, 2013, Norman filed a third amended complaint in the 2011 Action, in which it added claims against us alleging infringement of the 597 patent. On April 8, 2013, Norman filed a fourth amended complaint in the 2011 Action, in which it added new claims against us alleging infringement of additional DISH products. On May 1, 2013, Norman filed a fifth amended complaint in the 2011 Action, in which it named Mercedes-Benz USA, LLC, Volkswagen Group of America, Inc., Xerox Corporation, ZTE (USA) Inc., and ZTE Solutions, Inc. as defendants, in addition to us. On July 9, 2013, the Court ordered Norman to file a new sixth amended complaint limiting Norman’s claims against us to those specifically referenced in its September 21, 2012 preliminary infringement contentions. As a result, on July 10, 2013, Norman filed a sixth amended complaint in the 2011 Action, in which it asserted claims against our wholly-owned subsidiary DISH Network L.L.C. replacing us as defendant, alleging that the use of certain Broadcom chipsets in DISH DVR systems infringes the 689 patent. In addition, Norman withdrew all infringement claims against us regarding the 555 patent and the 597 patent. On July 12, 2013, we filed a motion to dismiss the 2011 Action, because Norman failed to comply with the Court’s July 9, 2013 order.

In addition, on May 10, 2013, Norman filed a separate patent infringement complaint (the “2013 Action”) against us in the United States District Court for the Eastern District of Texas, asserting infringement of the 555, 597 and 689 patents, as well as United States Patent Nos. 5,608,873 (the “873 patent”) and 5,771,394 (the “394 patent”). The infringement claims asserted in the 2013 Action relate to different DISH products than Norman identified in the 2011 Action. On June 26, 2013, we filed a motion to dismiss the 2013 Action, because Norman failed to join necessary parties. Our motion to dismiss is pending, and no trial date has been set for the 2013 Action.

On October 18, 2013, the parties stipulated that Norman will dismiss all of its claims against DISH Network L.L.C. in the 2011 Action, and re-assert them in the 2013 Action.

The 689 patent relates to a clock generator capable of shut-down mode and clock generation method, the 555 patent relates to a wireless communications privacy method and system, the 597 patent relates to an interrupt enable circuit that allows devices to exit processes without using a hardware reset, the 873 patent relates to a device and method for providing inter-processor communication in a multi-processor architecture, and the 394 patent relates to a servo loop control apparatus having a master microprocessor and at least one autonomous streamlined signal processor. Norman is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend these cases. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of these suits or determine the extent of any potential liability or damages.

Olympic Developments AG, LLC

On January 20, 2011, Olympic Developments AG, LLC (“Olympic”) filed suit against our wholly-owned subsidiary DISH Network L.L.C., Atlantic Broadband, Inc., Bright House Networks, LLC, Cable One, Inc., Cequel Communications Holdings I, LLC, CSC Holdings, LLC, GCI Communication Corp., Insight Communications Company, Inc., Knology, Inc., Mediacom Communications Corporation and RCN Telecom Services, LLC, in the United States District Court for the Central District of California, alleging

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infringement of United States Patent Nos. 5,475,585 and 6,246,400. The patents relate to on-demand services. Olympic is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On June 13, 2011, the case was transferred to the Northern District of California. On November 7, 2011, the case was stayed pending reexamination by the United States Patent and Trademark Office. On March 12, 2013, Olympic voluntarily dismissed its claims against us without prejudice.

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Personalized Media Communications, Inc.

During 2008, Personalized Media Communications, Inc. (“PMC”) filed suit against us, EchoStar and Motorola Inc., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent Nos. 5,109,414, 4,965,825, 5,233,654, 5,335,277 and 5,887,243, which relate to satellite signal processing. PMC is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. Subsequently, Motorola Inc. settled with PMC, leaving us and EchoStar as defendants. On July 18, 2012, pursuant to a Court order, PMC filed a Second Amended Complaint that added Rovi Guides, Inc. (f/k/a/ Gemstar-TV Guide International, Inc.) and TVG-PMC, Inc. (collectively, “Gemstar”) as a party, and added a new claim against all defendants seeking a declaratory judgment as to the scope of Gemstar’s license to the patents in suit, under which we and EchoStar are sublicensees. No trial date is currently set.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Pragmatus Telecom, LLC

On December 5, 2012, Pragmatus Telecom, LLC (“Pragmatus”) filed a patent infringement lawsuit against us, in the United States District Court for the District of Delaware, alleging infringement of United States Patent Nos. 6,311,231, 6,668,286, and 7,159,043. Pragmatus alleges that the click-to-chat and click-to-call customer support features of the DISH website and call center management systems infringe these patents. Pragmatus has brought similar complaints against more than 40 other companies, including Comcast Corporation, AT&T Inc., Sprint Spectrum LP dba Sprint PCS, Frontier Communications Corp., Bright House Networks L.L.C., United Parcel Services Inc., FedEx Corporation, General Motors Company and Ford Motor Company. Pragmatus is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On March 5, 2013, Pragmatus voluntarily dismissed with prejudice all claims in the action relating to allegedly infringing features provided by certain of our vendors. Pragmatus also voluntarily dismissed without prejudice all remaining claims in the action.

Premier International Associates, LLC

On August 3, 2012, Premier International Associates, LLC (“Premier International”) filed a complaint against us, our wholly-owned subsidiaries DISH DBS and DISH Network L.L.C., and EchoStar and its wholly-owned subsidiary EchoStar Technologies L.L.C., in the United States District Court for the Northern District of Illinois, alleging infringement of United States Patent No. 6,243,725 (the “725 patent”), which is entitled “List Building System.” The 725 patent relates to a system for building an inventory of audio/visual works. Premier International is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On March 27, 2013, Premier International dismissed the action against us and the EchoStar entities with prejudice, pursuant to a settlement under which we and the EchoStar entities made an immaterial payment in exchange for a license to certain patents and patent applications.

Preservation Technologies, LLC

In December 2011, Preservation Technologies, LLC (“Preservation Technologies”) filed suit against us in the United States District Court for the Central District of California. In the Operative Seventh Amended Complaint, filed on March 22, 2013, Preservation Technologies also names Netflix, Inc., Hulu, LLC, AT&T Services, Inc., Cox Communications, Inc., Disney Online, American Broadcasting Companies, Inc., Yahoo! Inc., Wal-Mart Stores, Inc., Vudu, Inc. and ESPN Internet Ventures as defendants. Preservation Technologies alleges that our BLOCKBUSTER On Demand, DISH branded pay-TV and DISH Online services and our Hopper and Joey® set-top boxes infringe United States Patent Nos. 5,813,014, 5,832,499, 6,092,080, 6,353,831, 6,574,638, 6,199,060, 5,832,495, 6,549,911, 6,212,527 and 6,477,537. The patents relate to digital libraries, the management of multimedia assets and the cataloging of multimedia data. Preservation Technologies is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

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We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Ronald A. Katz Technology Licensing, L.P.

During 2007, Ronald A. Katz Technology Licensing, L.P. (“Katz”) filed a patent infringement action against our wholly-owned subsidiary DISH Network L.L.C., in the United States District Court for the Northern District of California. The suit originally alleged infringement of 19 patents owned by Katz. The patents relate to interactive voice response, or IVR, technology. The case has been transferred and consolidated for pretrial purposes in the United States District Court for the Central District of California by order of the Judicial Panel on Multidistrict Litigation. Only four patents remain in the case against us, of which all are expired and two are subject to granted reexamination proceedings before the United States Patent and Trademark Office.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Technology Development and Licensing L.L.C.

On January 22, 2009, Technology Development and Licensing L.L.C. (“TDL”) filed suit against us and EchoStar, in the United States District Court for the Northern District of Illinois, alleging infringement of United States Patent No. Re. 35,952, which relates to certain favorite channel features. TDL is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. In July 2009, the Court granted our motion to stay the case pending two reexamination petitions before the United States Patent and Trademark Office.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

TQP Development, LLC

On April 4, 2012, TQP Development, LLC (“TQP”) filed suit against our wholly-owned subsidiary DISH Network L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 5,412,730, which is entitled “Encrypted Data Transmission System Employing Means for Randomly Altering the Encryption Keys.” TQP is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On August 9, 2013, all claims in the action were dismissed with prejudice.

Tse

On May 30, 2012, Ho Keung Tse filed a complaint against our wholly-owned subsidiary Blockbuster L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 6,665,797 (the “797 patent”), which is entitled “Protection of Software Again [sic] Against Unauthorized Use.” Mr. Tse is the named inventor on the 797 patent. On the same day that he sued Blockbuster, Mr. Tse filed a separate action in the same court alleging infringement of the same patent against Google Inc., Samsung Telecommunications America, LLC and HTC America Inc. He also has earlier-filed litigation on the same patent pending in the United States District Court for the Northern District of California against Sony Connect, Inc., Napster, Inc., Apple Computer, Inc., Realnetworks, Inc., and MusicMatch, Inc. On March 8, 2013, the Court granted Blockbuster’s motion to transfer the matter to the United States District Court for the Northern District of

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California, the same venue where the matter against Google Inc., Samsung Telecommunications America, LLC and HTC America Inc. also was transferred. On December 11, 2013, the Court granted our motion for summary judgment based on invalidity of the 797 patent. Mr. Tse filed a notice of appeal on January 8, 2014.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Voom HD Holdings

In January 2008, Voom HD Holdings LLC (“Voom”) filed a lawsuit against our wholly-owned subsidiary DISH Network L.L.C., in New York Supreme Court, alleging breach of contract and other claims arising from our termination of the affiliation agreement governing carriage of certain Voom HD channels on the DISH branded pay-TV service and seeking over \$2.5 billion in damages.

On October 21, 2012, we entered into a confidential settlement agreement and release (the “Voom Settlement Agreement”) with Voom and CSC Holdings, LLC (“Cablevision”), and for certain limited purposes, MSG Holdings, L.P., The Madison Square Garden Company and EchoStar. The Voom Settlement Agreement resolved the litigation between the parties relating to the Voom programming services. Pursuant to the terms of the Voom Settlement Agreement, among other things: (i) the litigation between the parties relating to the Voom programming services was dismissed with prejudice and the parties released each other for all claims against each other related thereto; (ii) we agreed to pay \$700 million in cash to Voom; (iii) DISH Media Holdings Corporation, our wholly-owned subsidiary, agreed to enter into an agreement to transfer its ownership interest in Voom to Rainbow Programming Holdings, LLC, an affiliate of Voom; and (iv) an affiliate of Cablevision agreed to enter into an agreement to transfer certain of its wireless multichannel video distribution and data service licenses (the “MVDDS Licenses”) to us. On October 23, 2012, we paid Voom \$700 million.

Separately, we entered into a multi-year affiliation agreement with AMC Network Entertainment LLC, WE: Women’s Entertainment LLC, The Independent Film Channel, The Sundance Channel L.L.C, each of which are subsidiaries of AMC Networks Inc., and Fuse Channel LLC, a subsidiary of The Madison Square Garden Company, for the carriage of AMC, WE, IFC, Sundance Channel and the Fuse channel.

Since the Voom Settlement Agreement and the multi-year affiliation agreement were entered into contemporaneously, we accounted for all components of both agreements at fair value in the context of the Voom Settlement Agreement. We determined the fair value of the multi-year affiliation agreement and the MVDDS Licenses using a market-based approach and a probability-weighted discounted cash flow analysis, respectively. Based on market data and similar agreements we have with other content providers, we allocated \$54 million of the payments under the multi-year affiliation agreement to the fair value of the Voom Settlement Agreement. The resulting liability was recorded on our Consolidated Balance Sheets as “Accrued Programming” and is being amortized as contra “Subscriber-related expenses” on a straight-line basis over the term of the agreement. Evaluating all potential uses for the MVDDS Licenses, we assessed their fair value at \$24 million and recorded these on our Consolidated Balance Sheets as “FCC Authorizations.” The fair value of the Voom Settlement Agreement was assessed at \$730 million and was recorded as “Litigation expense” on our Consolidated Statement of Operations and Comprehensive Income (Loss) for the year ended December 31, 2012.

Waste Disposal Inquiry

The California Attorney General and the Alameda County (California) District Attorney are investigating whether certain of our waste disposal policies, procedures and practices are in violation of the California Business and Professions Code and the California Health and Safety Code. We expect that these entities will seek injunctive and monetary relief. The investigation appears to be part of a broader effort to investigate waste handling and disposal processes of a number of industries. While we are unable to predict the outcome of this investigation, we do not believe that the outcome will have a material effect on our results of operations, financial condition or cash flows.

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In addition to the above actions, we are subject to various other legal proceedings and claims which arise in the ordinary course of business, including, among other things, disputes with programmers regarding fees. In our opinion, the amount of ultimate liability with respect to any of these actions is unlikely to materially affect our financial condition, results of operations or liquidity, though the outcomes could be material to our operating results for any particular period, depending, in part, upon the operating results for such period.

Item 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

Item 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Price of and Dividends on the Registrant's Common Equity and Related Stockholder Matters

Market Information. Our Class A common stock is quoted on the Nasdaq Global Select Market under the symbol "DISH." The high and low closing sale prices of our Class A common stock during 2013 and 2012 on the Nasdaq Global Select Market (as reported by Nasdaq) are set forth below.

<u>2013</u>	<u>High</u>	<u>Low</u>
First Quarter	\$ 38.02	\$ 34.19
Second Quarter	42.52	36.24
Third Quarter	48.09	41.66
Fourth Quarter	57.92	45.68
<u>2012</u>	<u>High</u>	<u>Low</u>
First Quarter	\$ 33.03	\$ 27.64
Second Quarter	33.58	26.85
Third Quarter	33.15	26.31
Fourth Quarter	37.68	30.29

As of February 14, 2014, there were approximately 8,551 holders of record of our Class A common stock, not including stockholders who beneficially own Class A common stock held in nominee or street name. As of February 14, 2014, 221,442,395 of the 238,435,208 outstanding shares of our Class B common stock were beneficially held by Charles W. Ergen, our Chairman, and the remaining 16,992,813 were held in trusts established by Mr. Ergen for the benefit of his family. There is currently no trading market for our Class B common stock.

Dividends. On December 28, 2012, we paid a cash dividend of \$1.00 per share, or approximately \$453 million, on our outstanding Class A and Class B common stock to stockholders of record at the close of business on December 14, 2012.

On December 1, 2011, we paid a cash dividend of \$2.00 per share, or approximately \$893 million, on our outstanding Class A and Class B common stock to stockholders of record at the close of business on November 17, 2011.

While we currently do not intend to declare additional dividends on our common stock, we may elect to do so from time to time. Payment of any future dividends will depend upon our earnings and capital requirements, restrictions in our debt facilities, and other factors the Board of Directors considers appropriate. We currently intend to retain our earnings, if any, to support future growth and expansion although we may repurchase shares of our common stock from time to time. See further discussion under "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations — Liquidity and Capital Resources" in this Annual Report on Form 10-K.

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Securities Authorized for Issuance Under Equity Compensation Plans. See "Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters" in this Annual Report on Form 10-K.

Purchases of Equity Securities by the Issuer and Affiliated Purchasers

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The following table provides information regarding purchases of our Class A common stock made by us for the period from October 1, 2013 through December 31, 2013.

Period	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Approximate Dollar Value of Shares that May Yet be Purchased Under the Plans or Programs (1)
(In thousands, except share data)				
October 1, 2013 - October 31, 2013	—	\$ —	—	\$ 1,000,000
November 1, 2013 - November 30, 2013	—	\$ —	—	\$ 1,000,000
December 1, 2013 - December 31, 2013	—	\$ —	—	\$ 1,000,000
Total	—	\$ —	—	\$ 1,000,000

- (1) Our Board of Directors previously authorized stock repurchases of up to \$1.0 billion of our Class A common stock. On November 5, 2013, our Board of Directors extended this authorization, such that we are currently authorized to repurchase up to \$1.0 billion of our outstanding Class A common stock through and including December 31, 2014. Purchases under our repurchase program may be made through open market purchases, privately negotiated transactions, or Rule 10b5-1 trading plans, subject to market conditions and other factors. We may elect not to purchase the maximum amount of shares allowable under this program and we may also enter into additional share repurchase programs authorized by our Board of Directors.

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Item 6. SELECTED FINANCIAL DATA

The selected consolidated financial data as of and for each of the five years ended December 31, 2013 have been derived from, and are qualified by reference to our Consolidated Financial Statements. As of December 31, 2013, Blockbuster had ceased all material operations. Accordingly, our Consolidated Financial Statements have been recast to present the operations of Blockbuster as discontinued for all periods presented and the amounts presented relate only to our continuing operations, unless otherwise noted. See Note 10 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for additional information regarding our discontinued operations.

Certain prior year amounts have been reclassified to conform to the current year presentation. See further discussion under “Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations — Explanation of Key Metrics and Other Items” in this Annual Report on Form 10-K. This data should be read in conjunction with our Consolidated Financial Statements and related Notes thereto for the three years ended December 31, 2013, and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” included elsewhere in this Annual Report.

Balance Sheet Data	As of December 31,				
	2013	2012	2011	2010	2009
(In thousands)					
Cash, cash equivalents and current marketable investment securities	\$ 9,739,404	\$ 7,205,379	\$ 2,001,917	\$ 2,940,377	\$ 2,139,336
Total assets	20,375,628	17,379,608	11,470,231	9,632,153	8,295,343
Long-term debt and capital lease obligations (including current portion)	13,650,884	11,887,684	7,492,764	6,514,936	6,496,564
Total stockholders’ equity (deficit)	997,005	71,628	(419,003)	(1,133,443)	(2,091,688)
Statements of Operations Data	For the Years Ended December 31,				
	2013	2012	2011	2010	2009
(In thousands, except per share amounts)					
Total revenue	\$ 13,904,865	\$ 13,181,334	\$ 13,074,063	\$ 12,640,744	\$ 11,664,151
Total costs and expenses	12,556,686	11,922,976	10,145,080	10,699,916	10,277,221
Operating income (loss)	\$ 1,348,179	\$ 1,258,358	\$ 2,928,983	\$ 1,940,828	\$ 1,386,930
Income (loss) from continuing operations	\$ 837,089	\$ 662,919	\$ 1,522,374	NA	NA
Net income (loss) attributable to DISH Network	\$ 807,492	\$ 636,687	\$ 1,515,907	\$ 984,729	\$ 635,545

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Basic net income (loss) per share from continuing operations attributable to DISH Network	\$	1.87	\$	1.49	\$	3.41	\$	2.21	\$	1.42
Basic net income (loss) per share from discontinued operations		(0.10)		(0.08)		(0.01)		—		—
Basic net income (loss) per share attributable to DISH Network	\$	1.77	\$	1.41	\$	3.40	\$	2.21	\$	1.42
Diluted net income (loss) per share from continuing operations attributable to DISH Network	\$	1.86	\$	1.49	\$	3.41	\$	2.20	\$	1.42
Diluted net income (loss) per share from discontinued operations		(0.10)		(0.08)		(0.02)		—		—
Diluted net income (loss) per share attributable to DISH Network	\$	1.76	\$	1.41	\$	3.39	\$	2.20	\$	1.42
Cash dividend per common share	\$	—	\$	1.00	\$	2.00	\$	—	\$	2.00

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Other Data (Unaudited except for net cash flows)	For the Years Ended December 31,				
	2013	2012	2011	2010	2009
Pay-TV subscribers, as of period end (in millions)	14.057	14.056	13.967	14.133	14.100
Pay-TV subscriber additions, gross (in millions)	2.666	2.739	2.576	3.052	3.118
Pay-TV subscriber additions, net (in millions)	0.001	0.089	(0.166)	0.033	0.422
Pay-TV average monthly subscriber churn rate	1.58%	1.57%	1.63%	1.76%	1.64%
Pay-TV average subscriber acquisition cost per subscriber ("Pay-TV SAC")	\$ 866	\$ 784	\$ 770	NA	NA
Pay-TV average monthly revenue per subscriber ("Pay-TV ARPU")	\$ 80.37	\$ 76.98*	\$ 76.43*	NA	NA
Average subscriber acquisition cost per subscriber ("SAC")	**	**	\$ 771	\$ 776	\$ 697
Average monthly revenue per subscriber ("ARPU")	**	**	\$ 76.91*	\$ 73.32	\$ 70.04
Broadband subscribers, as of period end (in millions)	0.436	0.183	0.105	NA	NA
Broadband subscriber additions, gross (in millions)	0.343	0.121	0.030	NA	NA
Broadband subscriber additions, net (in millions)	0.253	0.078	(0.005)	NA	NA
Net cash flows from (in thousands):					
Operating activities from continuing operations	\$ 2,309,197	\$ 2,003,718	\$ 2,619,160	\$ 2,139,802	\$ 2,194,543
Investing activities from continuing operations	\$ (3,034,857)	\$ (3,004,082)	\$ (2,676,111)	\$ (1,477,521)	\$ (2,605,556)
Financing activities from continuing operations	\$ 1,851,940	\$ 4,003,933	\$ 93,513	\$ (127,453)	\$ 418,283

* For the years ended December 31, 2012 and 2011, Pay-TV ARPU has been adjusted by \$0.12 and \$0.02, respectively, to exclude the effect of discontinued operations. In addition, for the year ended December 31, 2011, ARPU has been adjusted by \$0.02 to exclude the effect of discontinued operations.

** During the fourth quarter 2012, following the launch of the dishNET branded broadband services, we determined SAC and ARPU, which combined pay-TV and certain broadband activity, no longer provided a meaningful comparison between periods; therefore, during the fourth quarter 2012, we began providing Pay-TV SAC and Pay-TV ARPU metrics which we believe provides a more meaningful comparison between periods. See "Explanation of Key Metrics and Other Items" for further information.

Selected Quarterly Data. Selected quarterly financial data for each of the quarterly periods ending March 31, June 30, September 30 and December 31 for 2013 and 2012 is included in Note 19 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

The tables below contain other quarterly data for 2013 and 2012 which we believe is helpful for those evaluating companies in the pay-TV industry. This other quarterly data has been derived from, and is qualified by reference to our Consolidated Financial Statements. Certain prior year amounts have been reclassified to conform to the current year presentation.

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2013 Other Quarterly Data (Unaudited)	As of and for the Three Months Ended			
	March 31	June 30	September 30	December 31
Pay-TV Metrics				
Pay-TV subscribers, as of period end (in millions)	14.092	14.014	14.049	14.057
Pay-TV subscriber additions, gross (in millions)	0.654	0.624	0.734	0.654
Pay-TV subscriber additions, net (in millions)	0.036	(0.078)	0.035	0.008
Pay-TV average monthly subscriber churn rate	1.47%	1.67%	1.66%	1.53%
Pay-TV average subscriber acquisition cost per subscriber ("Pay-TV SAC")	\$ 882	\$ 883	\$ 842	\$ 863
Pay-TV average monthly revenue per subscriber ("Pay-TV ARPU")(1)	\$ 78.44	\$ 80.81	\$ 80.98	\$ 81.24
Broadband Metrics (in millions)				
Broadband subscribers, as of period end	0.249	0.310	0.385	0.436
Broadband subscriber additions, gross	0.083	0.079	0.101	0.080
Broadband subscriber additions, net	0.066	0.061	0.075	0.051
Selected Financial Data (in thousands)				
Subscriber-related revenue	\$ 3,348,167	\$ 3,452,764	\$ 3,463,753	\$ 3,500,090
Subscriber-related expenses	\$ 1,911,593	\$ 1,924,020	\$ 1,976,712	\$ 2,005,736
Income (loss) from continuing operations	\$ 212,234	\$ (8,720)	\$ 343,325	\$ 290,250
Net income (loss) attributable to DISH Network	\$ 215,598	\$ (11,051)	\$ 314,907	\$ 288,038
Adjusted EBITDA(2)	\$ 698,108	\$ 430,574	\$ 787,844	\$ 888,281
2012 Other Quarterly Data (Unaudited)				
Pay-TV Metrics				
Pay-TV subscribers, as of period end (in millions)	14.071	14.061	14.042	14.056
Pay-TV subscriber additions, gross (in millions)	0.673	0.665	0.739	0.662
Pay-TV subscriber additions, net (in millions)	0.104	(0.010)	(0.019)	0.014
Pay-TV average monthly subscriber churn rate	1.35%	1.60%	1.80%	1.54%
Pay-TV average subscriber acquisition cost per subscriber ("Pay-TV SAC")	\$ 747	\$ 800	\$ 797	\$ 791
Pay-TV average monthly revenue per subscriber ("Pay-TV ARPU")(1)	\$ 76.12	\$ 77.46	\$ 76.86	\$ 77.47
Broadband Metrics (in millions)				
Broadband subscribers, as of period end	0.111	0.122	0.139	0.183
Broadband subscriber additions, gross	0.014	0.021	0.029	0.057
Broadband subscriber additions, net	0.006	0.011	0.017	0.044
Selected Financial Data (in thousands)				
Subscriber-related revenue	\$ 3,219,490	\$ 3,290,378	\$ 3,261,939	\$ 3,293,129
Subscriber-related expenses	\$ 1,761,252	\$ 1,823,665	\$ 1,808,285	\$ 1,861,256
Income (loss) from continuing operations	\$ 352,166	\$ 236,865	\$ (154,430)	\$ 228,318
Net income (loss) attributable to DISH Network	\$ 360,310	\$ 225,732	\$ (158,461)	\$ 209,106
Adjusted EBITDA(2)	\$ 871,371	\$ 769,001	\$ 45,310	\$ 721,804

(1) For the quarters ended March 31, June 30 and September 30, 2013, Pay-TV ARPU has been adjusted by \$0.10, \$0.09 and \$0.07, respectively, to exclude discontinued operations. For the quarters ended March 31, June 30, September 30, and December 31, 2012, Pay-TV ARPU has been adjusted by \$0.12, \$0.13, \$0.13 and \$0.12, respectively, to exclude discontinued operations.

(2) *Adjusted earnings before interest, taxes, depreciation and amortization ("Adjusted EBITDA")*. Adjusted EBITDA is defined as "Net income (loss) attributable to DISH Network" less "Income (loss) from discontinued operations, net of tax"

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plus “Interest expense, net of amounts capitalized” net of “Interest income,” “Income tax (provision) benefit, net” and “Depreciation and amortization.”

Adjusted EBITDA is not a measure determined in accordance with accounting principles generally accepted in the United States (“GAAP”) and should not be considered a substitute for operating income, net income or any other measure determined in accordance with GAAP. Adjusted EBITDA is used as a measurement of operating efficiency and overall financial performance and we believe it to be a helpful measure for those evaluating companies in the pay-TV industry. Conceptually, Adjusted EBITDA measures the amount of income from continuing operations generated each period that could be used to

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service debt, pay taxes and fund capital expenditures. Adjusted EBITDA should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP.

The following tables reconcile quarterly Adjusted EBITDA with the most directly comparable financial measure calculated and presented in accordance with GAAP.

2013 Quarterly Non-GAAP Reconciliations (Unaudited)	For the Three Months Ended			
	March 31	June 30	September 30	December 31
	(In thousands)			
Adjusted EBITDA				
Adjusted EBITDA	\$ 698,108	\$ 430,574	\$ 787,844	\$ 888,281
Interest expense, net	(124,363)	(170,987)	(149,427)	(151,343)
Income tax (provision) benefit, net	(126,419)	40,358	(38,140)	(175,625)
Depreciation and amortization	(230,170)	(304,642)	(253,036)	(266,178)
Income (loss) from continuing operations attributable to DISH Network	217,156	(4,697)	347,241	295,135
Plus: Income (loss) from discontinued operations, net of tax	(1,558)	(6,354)	(32,334)	(7,097)
Net income (loss) attributable to DISH Network	<u>\$ 215,598</u>	<u>\$ (11,051)</u>	<u>\$ 314,907</u>	<u>\$ 288,038</u>
2012 Quarterly Non-GAAP Reconciliations (Unaudited)				
Adjusted EBITDA				
Adjusted EBITDA	\$ 871,371	\$ 769,001	\$ 45,310	\$ 721,804
Interest expense, net	(130,974)	(88,681)	(110,036)	(107,454)
Income tax (provision) benefit, net	(185,440)	(148,969)	146,120	(143,702)
Depreciation and amortization	(202,606)	(294,350)	(230,956)	(236,572)
Income (loss) from continuing operations attributable to DISH Network	352,351	237,001	(149,562)	234,076
Plus: Income (loss) from discontinued operations, net of tax	7,959	(11,269)	(8,899)	(24,970)
Net income (loss) attributable to DISH Network	<u>\$ 360,310</u>	<u>\$ 225,732</u>	<u>\$ (158,461)</u>	<u>\$ 209,106</u>

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Item 7. MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

You should read the following management’s discussion and analysis of our financial condition and results of operations together with the audited consolidated financial statements and notes to our financial statements included elsewhere in this Annual Report. This management’s discussion and analysis is intended to help provide an understanding of our financial condition, changes in financial condition and results of our operations and contains forward-looking statements that involve risks and uncertainties. The forward-looking statements are not historical facts, but rather are based on current expectations, estimates, assumptions and projections about our industry, business and future financial results. Our actual results could differ materially from the results contemplated by these forward-looking statements due to a number of factors, including those discussed in this report, including under the caption “Item 1A. Risk Factors” in this Annual Report on Form 10-K.

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EXECUTIVE SUMMARY

Overview

DISH added approximately 1,000 net Pay-TV subscribers during the year ended December 31, 2013, compared to the addition of approximately 89,000 net Pay-TV subscribers during the same period in 2012. The decrease versus the same period in 2012 primarily resulted from lower gross new Pay-TV subscriber activations. During the year ended December 31, 2013, DISH activated approximately 2.666 million gross new Pay-TV subscribers compared to approximately 2.739 million gross new Pay-TV subscribers during the same period in 2012, a decrease of 2.7%. Our gross new Pay-TV subscriber activations continue to be negatively impacted by increased competitive pressures, including aggressive marketing, discounted promotional offers, and more aggressive retention efforts in a mature market. In addition, our gross new Pay-TV subscriber activations continue to be adversely affected by sustained economic weakness and uncertainty.

Our Pay-TV churn rate for the year ended December 31, 2013 was 1.58% compared to 1.57% for the same period in 2012. Our Pay-TV churn rate was negatively impacted in part because we increased our programming package price in the first quarter 2013 and did not during the same period in 2012. Churn continues to be adversely affected by increased competitive pressures, including aggressive marketing and discounted promotional offers. Our Pay-TV churn rate is also impacted by, among other things, the credit quality of previously acquired subscribers, our ability to consistently provide outstanding customer service, price increases, service interruptions driven by programming disputes, and our ability to control piracy and other forms of fraud.

On September 27, 2012, we began marketing our satellite broadband service under the dishNET™ brand. This service leverages advanced technology and high-powered satellites launched by Hughes and ViaSat to provide broadband coverage nationwide. This service primarily targets approximately 15 million rural residents that are underserved, or unserved, by wireline broadband, and provides download speeds of up to 10 Mbps. We lease the customer premise equipment to subscribers and generally pay Hughes and ViaSat a wholesale rate per subscriber on a monthly basis. Currently, we generally utilize our existing DISH distribution channels under similar incentive arrangements as our pay-TV business to acquire new Broadband subscribers.

In addition to the dishNET branded satellite broadband service, we also offer wireline voice and broadband services under the dishNET brand as a competitive local exchange carrier to consumers living in a 14-state region (Arizona, Colorado, Idaho, Iowa, Minnesota, Montana, Nebraska, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington and Wyoming). Our dishNET branded wireline broadband service provides download speeds of up to 20 Mbps.

We primarily bundle our dishNET branded services with our DISH branded pay-TV service, to offer customers a single bill, payment and customer service option, which includes a discount for bundled services. In addition, we market and sell our dishNET branded services on a stand-alone basis.

DISH added approximately 253,000 net Broadband subscribers during the year ended December 31, 2013 compared to the addition of approximately 78,000 net Broadband subscribers during the same period in 2012. This increase versus the same period in 2012 primarily resulted from higher gross new Broadband subscriber activations driven by

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Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - Continued

increased advertising associated with the launch of dishNET branded broadband services on September 27, 2012. During the year ended December 31, 2013, DISH activated approximately 343,000 gross new Broadband subscribers compared to the activation of approximately 121,000 gross new Broadband subscribers during the same period in 2012. This increase was driven by increased advertising associated with the launch of dishNET branded broadband services on September 27, 2012. Broadband services revenue was \$221 million and \$95 million for the years ended December 31, 2013 and 2012, respectively, representing 1.6% and 0.7% of our total "Subscriber-related revenue," respectively.

"Net income (loss) attributable to DISH Network" for the years ended December 31, 2013 and 2012 was \$807 million and \$637 million, respectively. These amounts included net losses from discontinued operations of \$47 million and \$37 million for 2013 and 2012, respectively. During the year ended December 31, 2013, "Net income (loss) attributable to DISH Network" increased primarily due to the programming package price increase in February 2013 and net realized and/or unrealized gains on our marketable investment securities and derivative financial instruments during 2013 compared to the same period in 2012 and the \$102 million

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reversal of an uncertain tax position that was resolved during the third quarter 2013. These increases were partially offset by the impairment of the T2 and D1 satellites of \$438 million during the second quarter 2013 and an increase in subscriber-related expenses, subscriber acquisition costs and interest expense in 2013. In addition, the year ended December 31, 2012 was negatively impacted by \$730 million of litigation expense related to the Voom Settlement Agreement. See Note 16 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

Our ability to compete successfully will depend, among other things, on our ability to continue to obtain desirable programming and deliver it to our subscribers at competitive prices. Programming costs represent a large percentage of our "Subscriber-related expenses" and the largest component of our total expense. We expect these costs to continue to increase, especially for local broadcast channels and sports programming. Going forward, our margins may face pressure if we are unable to renew our long-term programming contracts on favorable pricing and other economic terms. In addition, increases in programming costs could cause us to increase the rates that we charge our subscribers, which could in turn cause our existing Pay-TV subscribers to disconnect our service or cause potential new Pay-TV subscribers to choose not to subscribe to our service. Additionally, even if our subscribers do not disconnect our services, they may purchase a certain portion of the services that they would have historically purchased from us through these online platforms, such as pay per view movies, resulting in less revenue to us. Furthermore, our gross new Pay-TV subscriber activations and Pay-TV churn rate may be negatively impacted if we are unable to renew our long-term programming contracts before they expire or if we lose access to programming as a result of disputes with programming suppliers.

As the pay-TV industry has matured, we and our competitors increasingly must seek to attract a greater proportion of new subscribers from each other's existing subscriber bases rather than from first-time purchasers of pay-TV services. Some of our competitors have been especially aggressive by offering discounted programming and services for both new and existing subscribers. In addition, programming offered over the Internet has become more prevalent as the speed and quality of broadband networks have improved. Significant changes in consumer behavior with regard to the means by which they obtain video entertainment and information in response to digital media competition could materially adversely affect our business, results of operations and financial condition or otherwise disrupt our business.

While economic factors have impacted the entire pay-TV industry, our relative performance has also been driven by issues specific to DISH. In the past, our Pay-TV subscriber growth has been adversely affected by signal theft and other forms of fraud and by operational inefficiencies at DISH. To combat signal theft and improve the security of our broadcast system, we completed the replacement of our Security Access Devices to re-secure our system during 2009. We expect that additional future replacements of these devices will be necessary to keep our system secure. To combat other forms of fraud, we continue to expect that our third party distributors and retailers will adhere to our business rules.

While we have made improvements in responding to and dealing with customer service issues, we continue to focus on the prevention of these issues, which is critical to our business, financial condition and results of operations. We implemented a new billing system as well as new sales and customer care systems in the first quarter 2012. To improve our operational performance, we continue to make significant investments in staffing, training, information systems, and other initiatives, primarily in our call center and in-home service operations. These investments are

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intended to help combat inefficiencies introduced by the increasing complexity of our business, improve customer satisfaction, reduce churn, increase productivity, and allow us to scale better over the long run. We cannot, however, be certain that our spending will ultimately be successful in improving our operational performance.

We have been deploying receivers that utilize 8PSK modulation technology and receivers that utilize MPEG-4 compression technology for several years. These technologies, when fully deployed, will allow more programming channels to be carried over our existing satellites. Many of our customers today, however, do not have receivers that use MPEG-4 compression and a smaller but still significant number of our customers do not have receivers that use 8PSK modulation. We may choose to invest significant capital to accelerate the conversion of customers to MPEG-4 and/or 8PSK to realize the bandwidth benefits sooner. In addition, given that all of our HD content is broadcast in MPEG-4, any growth in HD penetration will naturally accelerate our transition to these newer technologies and may increase our subscriber acquisition and retention costs. All new receivers that we purchase from EchoStar have MPEG-4 technology. Although we continue to refurbish and redeploy certain MPEG-2 receivers, as a result of our HD initiatives and current promotions, we currently activate most new customers with higher priced MPEG-4 technology. This limits our ability to

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redeploy MPEG-2 receivers and, to the extent that our promotions are successful, will accelerate the transition to MPEG-4 technology, resulting in an adverse effect on our acquisition costs per new subscriber activation.

From time to time, we change equipment for certain subscribers to make more efficient use of transponder capacity in support of HD and other initiatives. We believe that the benefit from the increase in available transponder capacity outweighs the short-term cost of these equipment changes.

To maintain and enhance our competitiveness over the long term, we introduced the Hopper® set-top box during first quarter 2012, which a consumer can use, at his or her option, to view recorded programming in HD in multiple rooms. During the first quarter 2013, we introduced the Hopper set-top box with Sling, which promotes a suite of integrated features and functionality designed to maximize the convenience and ease of watching TV anytime and anywhere, which we refer to as DISH Anywhere™ that includes, among other things, online access and Slingbox “placeshifting” technology. In addition, the Hopper with Sling has several innovative features that a consumer can use, at his or her option, to watch and record television programming through certain tablet computers and combines program-discovery tools, social media engagement and remote-control capabilities through the use of certain tablet computers and smart phones. We recently introduced the Super Joey™ receiver. A consumer can use, at his or her option, the Super Joey combined with the Hopper to record up to eight shows at the same time. There can be no assurance that these integrated features and functionality will positively affect our results of operations or our gross new Pay-TV subscriber activations.

On May 22, 2013, we launched a promotion whereby qualifying new Pay-TV subscribers may choose either an Apple® iPad® 2 or programming credits when they lease a Hopper with Sling set-top box and subscribe to America’s Top 120, DishLATINO Plus or a higher programming package and commit to a two-year contract (the “iPad promotion”).

During the second quarter 2012, the four major broadcast television networks filed lawsuits against us alleging, among other things, that the PrimeTime Anytime™ and AutoHop™ features of the Hopper set-top box infringe their copyrights. Additionally, Fox has alleged, among other things, that the Sling and Hopper Transfers™ features of our Hopper set-top box infringe its copyrights. In the event a court ultimately determines that we infringe the asserted copyrights, we may be subject to, among other things, an injunction that could require us to materially modify or cease to offer these features. See Note 16 in the Notes to the Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

Discontinued Operations - Blockbuster

On April 26, 2011, we completed the Blockbuster Acquisition. Blockbuster primarily offered movies and video games for sale and rental through multiple distribution channels such as retail stores, by-mail, digital devices, the blockbuster.com website and the BLOCKBUSTER On Demand® service. Since the Blockbuster Acquisition, we continually evaluated the impact of certain factors, among others, competitive pressures, the ability of significantly fewer company-owned domestic retail stores to continue to support corporate administrative costs, and other issues impacting the store-level financial performance of our company-owned domestic retail stores. Certain factors,

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among others, previously led us to close a significant number of company-owned domestic retail stores during 2012 and 2013. On November 6, 2013, we announced that Blockbuster would close all of its remaining company-owned domestic retail stores and discontinue the Blockbuster by-mail DVD service. As of December 31, 2013, Blockbuster had ceased all material operations. Accordingly, our Consolidated Balance Sheets, Statements of Operations and Comprehensive Income (Loss) and Consolidated Statements of Cash Flows have been recast to present Blockbuster as discontinued operations for all periods presented and the amounts presented in our Notes to the Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K relate only to our continuing operations, unless otherwise noted.

During the third quarter 2013, we determined that our Blockbuster operations in Mexico (“Blockbuster Mexico”) were “held for sale.” As a result, we recorded pre-tax impairment charges of \$19 million related to exiting the business, which was recorded in “Income (loss) from discontinued operations, net of tax” on our Consolidated Statements of Operations and Comprehensive Income (Loss) for the year ended December 31, 2013. On January 14, 2014, we completed the sale of Blockbuster Mexico.

On January 16, 2013, Blockbuster Entertainment Limited and Blockbuster GB Limited, our Blockbuster operating subsidiaries in the United Kingdom, entered into administration proceedings in the United Kingdom (the “Administration”). As a result of the Administration, we wrote down the assets of all our Blockbuster UK subsidiaries to their estimated net realizable value on our Consolidated Balance Sheets as of December 31, 2012. In total, we recorded charges of approximately \$46 million on a pre-tax basis related to the Administration, which was recorded in “Income (loss) from discontinued operations, net of tax” on our Consolidated Statements of Operations and Comprehensive Income (Loss) for the year ended December 31, 2012.

Wireless Spectrum

In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009 subject to certain interim and final build-out requirements. On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion. The financial results of DBSD North America and TerreStar are included in our results beginning March 9, 2012.

We generated \$2 million and \$1 million of revenue for the years ended December 31, 2013 and 2012, respectively, from our wireless segment. In addition, we incurred operating losses of \$591 million and \$64 million for the years ended December 31, 2013 and 2012, respectively. Operating losses for the year ended December 31, 2013 included a \$438 million impairment charge for the T2 and D1 satellites, \$53 million of additional depreciation expense related to the accelerated depreciable lives of certain assets designed to support the TerreStar MSS business, which ceased operations during the second quarter 2013, \$48 million of depreciation expense and \$34 million of legal and financial advisory fees related to our proposed mergers and acquisitions. See Note 8 in the Notes to the Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

We incur general and administrative expenses associated with certain satellite operations and regulatory compliance matters from our wireless spectrum assets. We also incur depreciation and amortization expenses associated with certain assets of DBSD North America and TerreStar. As we review our options for the commercialization of this wireless spectrum, we may incur significant additional expenses and may have to make significant investments related to, among other things, research and development, wireless testing and wireless network infrastructure.

Operational Liquidity

Like many companies, we make general investments in property such as satellites, set-top boxes, information technology and facilities that support our overall business. However, since we are primarily a subscriber-based company, we also make subscriber-specific investments to acquire new subscribers and retain existing subscribers. While the general investments may be deferred without impacting the business in the short-term, the subscriber-specific investments are less discretionary. Our overall objective is to generate sufficient cash flow over the life of

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each subscriber to provide an adequate return against the upfront investment. Once the upfront investment has been made for each subscriber, the subsequent cash flow is generally positive.

There are a number of factors that impact our future cash flow compared to the cash flow we generate at a given point in time. The first factor is how successful we are at retaining our current subscribers. As we lose subscribers from our existing base, the positive cash flow from that base is correspondingly reduced. The second factor is how successful we are at maintaining our subscriber-related margins. To the extent our “Subscriber-related expenses” grow faster than our “Subscriber-related revenue,” the amount of cash flow that is generated per existing subscriber is reduced. The third factor is the rate at which we acquire new subscribers. The faster we acquire new subscribers, the more our positive ongoing cash flow from existing subscribers is offset by the negative upfront cash flow associated with new subscribers. Finally, our future cash flow is impacted by the rate at which we make general investments and any cash flow from financing activities.

Our subscriber-specific investments to acquire new subscribers have a significant impact on our cash flow. While fewer subscribers might translate into lower ongoing cash flow in the long-term, cash flow is actually aided, in the short-term, by the reduction in subscriber-specific investment spending. As a result, a slow down in our business due to external or internal factors does not introduce the same level of short-term liquidity risk as it might in other industries.

Availability of Credit and Effect on Liquidity

The ability to raise capital has generally existed for us despite the weak economic conditions. Modest fluctuations in the cost of capital will not likely impact our current operational plans.

Future Liquidity

6 5/8% Senior Notes due 2014

Our 6 5/8% Senior Notes with an aggregate principal balance of \$1.0 billion mature on October 1, 2014. We expect to fund this obligation from cash generated from operations and existing cash and marketable investment securities balances.

Wireless Spectrum

On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion.

Our consolidated FCC applications for approval of the license transfers from DBSD North America and TerreStar were accompanied by requests for waiver of the FCC's MSS "integrated service" and spare satellite requirements and various technical provisions. On March 21, 2012, the FCC released a Notice of Proposed Rule Making proposing the elimination of the integrated service, spare satellite and various technical requirements associated with the AWS-4 licenses. On December 11, 2012, the FCC approved rules that eliminated these requirements and gave notice of its proposed modification of our AWS-4 authorizations to, among other things, allow us to offer single-mode terrestrial terminals to customers who do not desire satellite functionality. On February 15, 2013, the FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of this spectrum, including interference protections for other spectrum users and power and emission limits that we presently believe could render 5 MHz of our uplink spectrum (2000-2005 MHz) effectively unusable for terrestrial services and limit our ability to fully utilize the remaining 15 MHz of our uplink spectrum (2005-2020 MHz) for terrestrial services. These limitations could, among other things, impact the ongoing development of technical standards associated with our wireless business, and may have a material adverse effect on our ability to commercialize these licenses. That order also mandated certain interim and final build-out requirements for the licenses. By March 2017, we must provide terrestrial signal coverage and offer terrestrial service to at least 40% of the aggregate population

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represented by all of the areas covered by the licenses (the "AWS-4 Interim Build-Out Requirement"). By March 2020, we were required to provide terrestrial signal coverage and offer terrestrial service to at least 70% of the population in each area covered by an individual license (the "AWS-4 Final Build-Out Requirement"). On December 20, 2013, the FCC issued a further order that, among other things, extended the AWS-4 Final Build-Out Requirement by one year to March 2021 (the "Modified AWS-4 Final Build-Out Requirement"). If we fail to meet the AWS-4 Interim Build-Out Requirement, the Modified AWS-4 Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020. If we fail to meet the Modified AWS-4 Final Build-Out Requirement, our terrestrial authorization for each license area in which we fail to meet the requirement may terminate.

The FCC's December 20, 2013 order also conditionally waived certain FCC rules for our AWS-4 spectrum licenses to allow us to repurpose 20 MHz of our uplink spectrum (2000-2020 MHz) for downlink (the "AWS-4 Downlink Waiver"). The AWS-4 Downlink Waiver and the Modified AWS-4 Final Build-Out Requirement are conditioned upon us bidding at least a net clearing price equal to the aggregate reserve price of \$1.56 billion in the auction of wireless spectrum known as the "H Block." The auction commenced January 22, 2014. Under the FCC's anti-collusion and anonymous bidding rules for this auction, we are not permitted to disclose

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publicly our interest level or activity level in the auction, if any, at this time. If we fail to meet this bidding condition, or if we fail to notify the FCC whether we intend to use our uplink spectrum for downlink by June 20, 2016, the AWS-4 Downlink Waiver will terminate, and the Modified AWS-4 Final Build-Out Requirement will revert back to the AWS-4 Final Build-Out Requirement. The FCC has adopted rules for the H Block spectrum band that is adjacent to our AWS-4 spectrum licenses. Depending on the outcome of the standard-setting process for the H Block and our ultimate decision regarding the AWS-4 Downlink Waiver, the rules that the FCC adopted for the H Block could further impact the remaining 15 MHz of our uplink spectrum (2005-2020 MHz), which may have a material adverse effect on our ability to commercialize the AWS-4 licenses.

In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009. At the time they were granted, these licenses were subject to certain interim and final build-out requirements. By June 2013, we were required to provide signal coverage and offer service to at least 35% of the geographic area in each area covered by each individual license (the “700 MHz Interim Build-Out Requirement”). By June 2019, we were required to provide signal coverage and offer service to at least 70% of the geographic area in each area covered by each individual license (the “700 MHz Final Build-Out Requirement”). As discussed below, these requirements have since been modified by the FCC.

On September 9, 2013, we filed a letter with the FCC in support of a voluntary industry solution to resolve certain interoperability issues affecting the lower 700 MHz spectrum band (the “Interoperability Solution”). On October 29, 2013, the FCC issued an order approving the Interoperability Solution (the “Interoperability Solution Order”), which requires us to reduce power emissions on our 700 MHz licenses. As part of the Interoperability Solution Order, the FCC, among other things, approved our request to modify the 700 MHz Interim Build-Out Requirement so that by March 2017 (rather than the previous deadline of June 2013), we must provide signal coverage and offer service to at least 40% of our total E Block population (the “Modified 700 MHz Interim Build-Out Requirement”). The FCC also approved our request to modify the 700 MHz Final Build-Out Requirement so that by March 2021 (rather than the previous deadline of June 2019), we must provide signal coverage and offer service to at least 70% of the population in each of our E Block license areas (the “Modified 700 MHz Final Build-Out Requirement”). These requirements replaced the previous build-out requirements associated with our 700 MHz licenses. While the modifications to our 700 MHz licenses would provide us additional time to complete the build-out requirements, the reduction in power emissions could have an adverse impact on our ability to fully utilize our 700 MHz licenses. If we fail to meet the Modified 700 MHz Interim Build-Out Requirement, the Modified 700 MHz Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020, and we could face the reduction of license area(s). If we fail to meet the Modified 700 MHz Final Build-Out Requirement, our authorization may terminate for the geographic portion of each license in which we are not providing service.

We will need to make significant additional investments or partner with others to, among other things, finance the commercialization and build-out requirements of these licenses and our integration efforts, including compliance with regulations applicable to the acquired licenses. Depending on the nature and scope of such commercialization, build-out, and integration efforts, any such investment or partnership could vary significantly. There can be no assurance that we will be able to develop and implement a business model that will realize a return on these

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spectrum licenses or that we will be able to profitably deploy the assets represented by these spectrum licenses, which may affect the carrying value of these assets and our future financial condition or results of operations.

EXPLANATION OF KEY METRICS AND OTHER ITEMS

Subscriber-related revenue. “Subscriber-related revenue” consists principally of revenue from basic, premium movie, local, HD programming, pay-per-view, Latino and international subscription television services, broadband services, equipment rental fees and other hardware related fees, including fees for DVRs, fees for broadband equipment, equipment upgrade fees and additional outlet fees from subscribers with receivers with multiple tuners, advertising services, fees earned from our in-home service operations and other subscriber revenue. Certain of the amounts included in “Subscriber-related revenue” are not recurring on a monthly basis.

Equipment sales and other revenue. “Equipment sales and other revenue” principally includes the non-subsidized sales of DBS accessories to retailers and other third party distributors of our equipment domestically and to Pay-TV subscribers, as well as other hardware sales to Pay-TV subscribers related to the iPad promotion. Effective March 9, 2012, revenue related to our wireless segment is included in this category.

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Equipment sales, services and other revenue — EchoStar. “Equipment sales, services and other revenue — EchoStar” includes revenue related to equipment sales, services, and other agreements with EchoStar.

Subscriber-related expenses. “Subscriber-related expenses” principally include programming expenses, which represent a substantial majority of these expenses. “Subscriber-related expenses” also include costs for pay-TV and broadband services incurred in connection with our in-home service and call center operations, billing costs, refurbishment and repair costs related to receiver systems, subscriber retention, other variable subscriber expenses and monthly wholesale fees paid to broadband providers.

Satellite and transmission expenses — EchoStar. “Satellite and transmission expenses — EchoStar” includes the cost of leasing satellite and transponder capacity from EchoStar and the cost of digital broadcast operations provided to us by EchoStar, including satellite uplinking/downlinking, signal processing, conditional access management, telemetry, tracking and control, and other professional services.

Satellite and transmission expenses — other. “Satellite and transmission expenses — other” includes executory costs associated with capital leases and costs associated with transponder leases and other related services. Effective March 9, 2012, expenses related to our wireless segment are included in this category.

Cost of sales - equipment, services and other. “Cost of sales - equipment, services and other” primarily includes the cost of non-subsidized sales of DBS accessories to retailers and other third party distributors of our equipment domestically and to Pay-TV subscribers, as well as the cost of other hardware sales to Pay-TV subscribers related to the iPad promotion. In addition, “Cost of sales - equipment, services and other” includes costs related to equipment sales, services, and other agreements with EchoStar.

Subscriber acquisition costs. While we primarily lease Pay-TV receiver systems and Broadband modem equipment, we also subsidize certain costs to attract new Pay-TV and Broadband subscribers. Our “Subscriber acquisition costs” include the cost of subsidized sales of Pay-TV receiver systems to retailers and other third-party distributors of our equipment, the cost of subsidized sales of Pay-TV receiver systems directly by us to subscribers, including net costs related to our promotional incentives, costs related to our direct sales efforts and costs related to installation and acquisition advertising. We exclude the value of equipment capitalized under our lease program for new Pay-TV and Broadband subscribers from “Subscriber acquisition costs.”

Pay-TV SAC. Subscriber acquisition cost measures are commonly used by those evaluating companies in the pay-TV industry. We are not aware of any uniform standards for calculating the “average subscriber acquisition costs per new Pay-TV subscriber activation,” or Pay-TV SAC, and we believe presentations of Pay-TV SAC may not be calculated consistently by different companies in the same or similar businesses. Our Pay-TV SAC is calculated as “Subscriber acquisition costs,” excluding “Subscriber acquisition costs” associated with our broadband services, plus the value of equipment capitalized under our lease program for new Pay-TV subscribers, divided by gross new Pay-TV subscriber activations. We include all the costs of acquiring Pay-TV subscribers (e.g., subsidized and

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capitalized equipment) as we believe it is a more comprehensive measure of how much we are spending to acquire subscribers. We also include all new Pay-TV subscribers in our calculation, including Pay-TV subscribers added with little or no subscriber acquisition costs. During the fourth quarter 2012, we elected to provide Pay-TV SAC rather than SAC, defined below, as we believe Pay-TV SAC provides a more meaningful metric.

SAC. Historically, we have calculated SAC as “Subscriber acquisition costs,” plus the value of equipment capitalized under our lease program for new subscribers, divided by gross new subscriber activations. This metric included the cost (e.g., subsidized and capitalized equipment) of acquiring Pay-TV subscribers and certain costs of acquiring broadband subscribers. We also included all new Pay-TV subscribers in our calculation, including Pay-TV subscribers added with little or no subscriber acquisition costs. During the fourth quarter 2012, we elected to discontinue providing SAC as we believe Pay-TV SAC, which excludes broadband subscriber acquisition costs, provides a more meaningful metric.

General and administrative expenses. “General and administrative expenses” consists primarily of employee-related costs associated with administrative services such as legal, information systems, accounting and finance, including non-cash, stock-based compensation

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expense. It also includes outside professional fees (e.g., legal, information systems and accounting services) and other items associated with facilities and administration.

Litigation expense. “Litigation expense” primarily consists of legal settlements, judgments or accruals associated with certain significant litigation.

Interest expense, net of amounts capitalized. “Interest expense, net of amounts capitalized” primarily includes interest expense, prepayment premiums and amortization of debt issuance costs associated with our senior debt (net of capitalized interest), and interest expense associated with our capital lease obligations.

Other, net. The main components of “Other, net” are gains and losses realized on the sale and/or conversion of investments and derivative financial instruments, impairment of marketable and non-marketable investment securities, unrealized gains and losses from changes in fair value of marketable and non-marketable strategic investments accounted for at fair value, unrealized gains and losses from changes in fair value of derivative financial instruments, and equity in earnings and losses of our affiliates.

Adjusted earnings before interest, taxes, depreciation and amortization (“Adjusted EBITDA”). Adjusted EBITDA is defined as “Net income (loss) attributable to DISH Network” less “Income (loss) from discontinued operations, net of tax” plus “Interest expense, net of amounts capitalized” net of “Interest income,” “Income tax (provision) benefit, net” and “Depreciation and amortization.” This “non-GAAP measure” is reconciled to “Net income (loss) attributable to DISH Network” in our discussion of “Results of Operations” below.

Income (loss) from discontinued operations, net of tax. “Income (loss) from discontinued operations, net of tax” includes the results of Blockbuster operations which ceased all material operations as of December 31, 2013.

“Pay-TV subscribers.” We include customers obtained through direct sales, third-party retailers and other third-party distribution relationships in our Pay-TV subscriber count. We also provide pay-TV service to hotels, motels and other commercial accounts. For certain of these commercial accounts, we divide our total revenue for these commercial accounts by an amount approximately equal to the retail price of our DISH America programming package, and include the resulting number, which is substantially smaller than the actual number of commercial units served, in our Pay-TV subscriber count.

“Broadband subscribers.” During the fourth quarter 2012, we elected to provide certain Broadband subscriber data. Each broadband customer is counted as one Broadband subscriber, regardless of whether they are also a Pay-TV subscriber. A subscriber of both our pay-TV and broadband services is counted as one Pay-TV subscriber and one Broadband subscriber.

Pay-TV average monthly revenue per subscriber (“Pay-TV ARPU”). We are not aware of any uniform standards for calculating ARPU and believe presentations of ARPU may not be calculated consistently by other companies in the same or similar businesses. We calculate Pay-TV average monthly revenue per Pay-TV subscriber, or Pay-TV ARPU, by dividing average monthly “Subscriber-related revenue,” excluding revenue from broadband services, for

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the period by our average number of Pay-TV subscribers for the period. The average number of Pay-TV subscribers is calculated for the period by adding the average number of Pay-TV subscribers for each month and dividing by the number of months in the period. The average number of Pay-TV subscribers for each month is calculated by adding the beginning and ending Pay-TV subscribers for the month and dividing by two. During the fourth quarter 2012, we elected to provide Pay-TV ARPU rather than APRU, defined below, as we believe Pay-TV ARPU provides a more meaningful metric.

Average monthly revenue per subscriber (“ARPU”). Historically, we have calculated ARPU by dividing average monthly “Subscriber-related revenue” for the period by our average number of Pay-TV subscribers for the period. The average number of Pay-TV subscribers was calculated for the period by adding the average number of Pay-TV subscribers for each month and dividing by the number of months in the period. The average number of Pay-TV subscribers for each month was calculated by adding the beginning and ending Pay-TV subscribers for the month and dividing by two. During the fourth quarter 2012, we elected to discontinue providing ARPU as we believe Pay-TV ARPU, which excludes revenue from broadband services, provides a more meaningful metric.

Pay-TV average monthly subscriber churn rate ("Pay-TV churn rate"). We are not aware of any uniform standards for calculating subscriber churn rate and believe presentations of subscriber churn rates may not be calculated consistently by different companies in the same or similar businesses. We calculate Pay-TV churn rate for any period by dividing the number of Pay-TV subscribers who terminated service during the period by the average number of Pay-TV subscribers for the same period, and further dividing by the number of months in the period. When calculating the Pay-TV churn rate, the same methodology for calculating average number of Pay-TV subscribers is used as when calculating Pay-TV ARPU.

Adjusted free cash flow. We define adjusted free cash flow as "Net cash flows from operating activities from continuing operations" less "Purchases of property and equipment," as shown on our Consolidated Statements of Cash Flows.

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RESULTS OF OPERATIONS

Year Ended December 31, 2013 Compared to the Year Ended December 31, 2012.

Statements of Operations Data	For the Years Ended December 31,		Variance	
	2013	2012	Amount	%
	(In thousands)			
Revenue:				
Subscriber-related revenue	\$ 13,764,774	\$ 13,064,936	\$ 699,838	5.4
Equipment sales and other revenue	94,855	98,480	(3,625)	(3.7)
Equipment sales, services and other revenue - EchoStar	45,236	17,918	27,318	*
Total revenue	<u>13,904,865</u>	<u>13,181,334</u>	<u>723,531</u>	5.5
Costs and Expenses:				
Subscriber-related expenses	7,818,061	7,254,458	563,603	7.8
% of Subscriber-related revenue	56.8%	55.5%		
Satellite and transmission expenses - EchoStar	494,240	424,543	69,697	16.4
% of Subscriber-related revenue	3.6%	3.2%		
Satellite and transmission expenses - Other	41,301	41,697	(396)	(0.9)
% of Subscriber-related revenue	0.3%	0.3%		
Cost of sales - equipment, services and other	91,902	97,965	(6,063)	(6.2)
Subscriber acquisition costs	1,842,870	1,687,327	155,543	9.2
General and administrative expenses	776,711	722,045	54,666	7.6
% of Total revenue	5.6%	5.5%		
Litigation expense	—	730,457	(730,457)	*
Depreciation and amortization	1,054,026	964,484	89,542	9.3
Impairment of long-lived assets	437,575	—	437,575	*
Total costs and expenses	<u>12,556,686</u>	<u>11,922,976</u>	<u>633,710</u>	5.3
Operating income (loss)	<u>1,348,179</u>	<u>1,258,358</u>	<u>89,821</u>	7.1
Other Income (Expense):				
Interest income	148,865	99,091	49,774	50.2
Interest expense, net of amounts capitalized	(744,985)	(536,236)	(208,749)	(38.9)
Other, net	384,856	173,697	211,159	*
Total other income (expense)	<u>(211,264)</u>	<u>(263,448)</u>	<u>52,184</u>	19.8
Income (loss) before income taxes	1,136,915	994,910	142,005	14.3
Income tax (provision) benefit, net	(299,826)	(331,991)	32,165	9.7
Effective tax rate	26.4%	33.4%		
Income (loss) from continuing operations	837,089	662,919	174,170	26.3
Income (loss) from discontinued operations, net of tax	(47,343)	(37,179)	(10,164)	(27.3)
Net income (loss)	<u>789,746</u>	<u>625,740</u>	<u>164,006</u>	26.2

Less: Net income (loss) attributable to noncontrolling interest	(17,746)	(10,947)	(6,799)	(62.1)
Net income (loss) attributable to DISH Network	<u>\$ 807,492</u>	<u>\$ 636,687</u>	<u>\$ 170,805</u>	26.8

Other Data:

Pay-TV subscribers, as of period end (in millions)	14.057	14.056	0.001	0.0
Pay-TV subscriber additions, gross (in millions)	2.666	2.739	(0.073)	(2.7)
Pay-TV subscriber additions, net (in millions)	0.001	0.089	(0.088)	(98.9)
Pay-TV average monthly subscriber churn rate	1.58%	1.57%	0.01%	0.6
Pay-TV average subscriber acquisition cost per subscriber ("Pay-TV SAC")	\$ 866	\$ 784	\$ 82	10.5
Pay-TV average monthly revenue per subscriber ("Pay-TV ARPU")	\$ 80.37	\$ 76.98**	\$ 3.39	4.4
Broadband subscribers, as of period end (in millions)	0.436	0.183	0.253	*
Broadband subscriber additions, gross (in millions)	0.343	0.121	0.222	*
Broadband subscriber additions, net (in millions)	0.253	0.078	0.175	*
Adjusted EBITDA	\$ 2,804,807	\$ 2,407,486	\$ 397,321	16.5

* Percentage is not meaningful.

** For the year ended December 31, 2012, Pay-TV ARPU has been adjusted by \$0.12 to exclude the effect of discontinued operations.

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Pay-TV subscribers. DISH added approximately 1,000 net Pay-TV subscribers during the year ended December 31, 2013, compared to the addition of approximately 89,000 net Pay-TV subscribers during the same period in 2012. The decrease versus the same period in 2012 primarily resulted from lower gross new Pay-TV subscriber activations. During the year ended December 31, 2013, DISH activated approximately 2.666 million gross new Pay-TV subscribers compared to approximately 2.739 million gross new Pay-TV subscribers during the same period in 2012, a decrease of 2.7%. Our gross new Pay-TV subscriber activations continue to be negatively impacted by increased competitive pressures, including aggressive marketing, discounted promotional offers, and more aggressive retention efforts in a mature market. In addition, our gross new Pay-TV subscriber activations continue to be adversely affected by sustained economic weakness and uncertainty.

Our Pay-TV churn rate for the year ended December 31, 2013 was 1.58% compared to 1.57% for the same period in 2012. Our Pay-TV churn rate was negatively impacted in part because we increased our programming package price in the first quarter 2013 and did not during the same period in 2012. Churn continues to be adversely affected by increased competitive pressures, including aggressive marketing and discounted promotional offers. Our Pay-TV churn rate is also impacted by, among other things, the credit quality of previously acquired subscribers, our ability to consistently provide outstanding customer service, price increases, service interruptions driven by programming disputes, and our ability to control piracy and other forms of fraud.

We have not always met our own standards for performing high-quality installations, effectively resolving subscriber issues when they arise, answering subscriber calls in an acceptable timeframe, effectively communicating with our subscriber base, reducing calls driven by the complexity of our business, improving the reliability of certain systems and subscriber equipment, and aligning the interests of certain third party retailers and installers to provide high-quality service. Most of these factors have affected both gross new Pay-TV subscriber activations as well as existing Pay-TV churn rate. Our future gross new Pay-TV subscriber activations and Pay-TV churn rate may be negatively impacted by these factors, which could in turn adversely affect our revenue growth.

Broadband subscribers. DISH added approximately 253,000 net Broadband subscribers during the year ended December 31, 2013 compared to the addition of approximately 78,000 net Broadband subscribers during the same period in 2012. This increase versus the same period in 2012 primarily resulted from higher gross new Broadband subscriber activations driven by increased advertising associated with the launch of dishNET branded broadband services on September 27, 2012. During the year ended December 31, 2013, DISH activated approximately 343,000 gross new Broadband subscribers compared to the activation of approximately 121,000 gross new Broadband subscribers during the same period in 2012. This increase was driven by increased advertising associated with the launch of dishNET branded broadband services on September 27, 2012. Broadband services revenue was \$214,003,939.

million for the years ended December 31, 2013 and 2012, respectively, representing 1.6% and 0.7% of our total “Subscriber-related revenue,” respectively.

Subscriber-related revenue. “Subscriber-related revenue” totaled \$13.765 billion for the year ended December 31, 2013, an increase of \$700 million or 5.4% compared to the same period in 2012. The change in “Subscriber-related revenue” from the same period in 2012 was primarily related to the increase in Pay-TV ARPU discussed below and revenue from broadband services. Included in “Subscriber-related revenue” was \$221 million and \$95 million of revenue related to our broadband services for the years ended December 31, 2013 and 2012, respectively.

Pay-TV ARPU. Pay-TV ARPU was \$80.37 during the year ended December 31, 2013 versus \$76.98 during the same period in 2012. The \$3.39 or 4.4% increase in Pay-TV ARPU was primarily attributable to the programming package price increase in February 2013 and higher hardware related revenue.

Subscriber-related expenses. “Subscriber-related expenses” totaled \$7.818 billion during the year ended December 31, 2013, an increase of \$564 million or 7.8% compared to the same period in 2012. The increase in “Subscriber-related expenses” was primarily attributable to higher pay-TV programming costs and higher Broadband subscriber-related expenses due to the increase in our Broadband subscriber base. The increase in programming costs was driven by rate increases in certain of our programming contracts, including the renewal of certain contracts at higher rates. Included in “Subscriber-related expenses” was \$143 million and \$51 million of expense related to our broadband services for the years ended December 31, 2013 and 2012, respectively. “Subscriber-related expenses” represented 56.8% and 55.5% of “Subscriber-related revenue” during the years ended December 31, 2013 and 2012, respectively.

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The change in this expense to revenue ratio primarily resulted from higher pay-TV programming costs, discussed above.

In the normal course of business, we enter into contracts to purchase programming content in which our payment obligations are generally contingent on the number of Pay-TV subscribers to whom we provide the respective content. Our programming expenses will continue to increase to the extent we are successful in growing our Pay-TV subscriber base. In addition, our “Subscriber-related expenses” may face further upward pressure from price increases and the renewal of long-term pay-TV programming contracts on less favorable pricing terms.

Satellite and transmission expenses — EchoStar. “Satellite and transmission expenses — EchoStar” totaled \$494 million during the year ended December 31, 2013, an increase of \$70 million or 16.4% compared to the same period in 2012. The increase in “Satellite and transmission expenses — EchoStar” is primarily related to an increase in transponder capacity leased from EchoStar primarily related to the EchoStar XVI satellite, which was launched in November 2012 and QuetzSat-1, which commenced commercial operation at the 77 degree orbital slot in February 2013. This increase was partially offset by a decrease in transponder capacity leased from EchoStar primarily related to the expiration of the EchoStar VI lease in the first quarter 2013.

Subscriber acquisition costs. “Subscriber acquisition costs” totaled \$1.843 billion for the year ended December 31, 2013, an increase of \$156 million or 9.2% compared to the same period in 2012. This change was primarily attributable to an increase in expense related to our Broadband subscriber activations and an increase in Pay-TV SAC described below, partially offset by a decrease in gross new Pay-TV subscriber activations. Included in “Subscriber acquisition costs” was \$154 million and \$46 million of expenses related to our broadband services for the years ended December 31, 2013 and 2012, respectively.

Pay-TV SAC. Pay-TV SAC was \$866 during the year ended December 31, 2013 compared to \$784 during the same period in 2012, an increase of \$82 or 10.5%. This increase was primarily attributable to increased equipment and advertising costs. Capitalized equipment costs increased primarily due to an increase in the percentage of new subscriber activations with new Hopper and Hopper with Sling receiver systems. In addition, the Hopper with Sling set-top box cost per unit is currently higher than the original Hopper set-top box. Advertising costs increased due to brand spending related to the launch of our new Hopper with Sling set-top box in February 2013.

During the years ended December 31, 2013 and 2012, the amount of equipment capitalized under our lease program for new Pay-TV subscribers totaled \$621 million and \$506 million, respectively. This increase in capital expenditures under our lease program for new

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Pay-TV subscribers resulted primarily from the factors described above.

To remain competitive we upgrade or replace subscriber equipment periodically as technology changes, and the costs associated with these upgrades may be substantial. To the extent technological changes render a portion of our existing equipment obsolete, we would be unable to redeploy all returned equipment and consequently would realize less benefit from the Pay-TV SAC reduction associated with redeployment of that returned lease equipment.

Our Pay-TV SAC calculation does not reflect any benefit from payments we received in connection with equipment not returned to us from disconnecting lease subscribers and returned equipment that is made available for sale or used in our existing customer lease program rather than being redeployed through our new customer lease program. During the years ended December 31, 2013 and 2012, these amounts totaled \$135 million and \$140 million, respectively.

We have been deploying receivers that utilize 8PSK modulation technology and receivers that utilize MPEG-4 compression technology for several years. These technologies, when fully deployed, will allow more programming channels to be carried over our existing satellites. Many of our customers today, however, do not have receivers that use MPEG-4 compression and a smaller but still significant number do not have receivers that use 8PSK modulation. We may choose to invest significant capital to accelerate the conversion of customers to MPEG-4 and/or 8PSK to realize the bandwidth benefits sooner. In addition, given that all of our HD content is broadcast in MPEG-4, any growth in HD penetration will naturally accelerate our transition to these newer technologies and may increase our subscriber acquisition and retention costs. All new receivers that we purchase from EchoStar have MPEG-4 technology. Although we continue to refurbish and redeploy certain MPEG-2 receivers, as a result of our HD initiatives and current promotions, we currently activate most new customers with higher priced MPEG-4

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technology. This limits our ability to redeploy MPEG-2 receivers and, to the extent that our promotions are successful, will accelerate the transition to MPEG-4 technology, resulting in an adverse effect on our SAC.

Our "Subscriber acquisition costs" and "Pay-TV SAC" may materially increase in the future to the extent that we transition to newer technologies, introduce more aggressive promotions, or provide greater equipment subsidies. See further discussion under "*Other Liquidity Items — Subscriber Acquisition and Retention Costs.*"

General and administrative expenses. "General and administrative expenses" totaled \$777 million during the year ended December 31, 2013, a \$55 million or 7.6% increase compared to the same period in 2012. This increase was primarily driven by legal and financial advisory fees related to our merger and acquisition activities.

Litigation expense. "Litigation expense" related to the Voom Settlement Agreement totaled \$730 million during the year ended December 31, 2012.

Depreciation and amortization. "Depreciation and amortization" expense totaled \$1.054 billion during the year ended December 31, 2013, a \$90 million or 9.3% increase compared to the same period in 2012. This change in "Depreciation and amortization" expense was primarily due to \$53 million of additional depreciation expense as a result of the accelerated depreciable lives of certain assets designed to support the TerreStar MSS business, which ceased operations during the second quarter 2013, and increased depreciation expense from equipment leased to subscribers primarily related to subscriber activations with new Hopper receiver systems. The expense in 2012 was impacted by the \$68 million of depreciation expense related to the 148 degree orbital location.

Impairment of long-lived assets. "Impairment of long-lived assets" of \$438 million during the year ended December 31, 2013 resulted from an impairment of the T2 and D1 satellites during the second quarter 2013. See Note 8 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

Interest income. "Interest income" totaled \$149 million during the year ended December 31, 2013, an increase of \$50 million compared to the same period in 2012. This increase primarily resulted from higher average cash and marketable investment securities balances and higher percentage returns earned on our cash and marketable investment securities during the year ended December 31, 2013.

Interest expense, net of amounts capitalized. “Interest expense, net of amounts capitalized” totaled \$745 million during year ended December 31, 2013, an increase of \$209 million or 38.9% compared to the same period in 2012. This change primarily resulted from an increase in interest expense associated with the issuance of debt during 2013 and 2012 partially offset by the redemption of debt during 2013 and a \$30 million increase in capitalized interest in 2013. The increase in capitalized interest during 2013 resulted from the March 9, 2012 acquisition of DBSD North America and TerreStar and development of this wireless spectrum.

Other, net. “Other, net” income totaled \$385 million during the year ended December 31, 2013, an increase of \$211 million compared to the same period in 2012. This change primarily resulted from net realized and/or unrealized gains of \$390 million on our marketable investment securities and derivative financial instruments during 2013 compared to net gains of \$122 million in 2012. In addition, the year ended December 31, 2012 was positively impacted by the non-cash gain of \$99 million related to the conversion of our DBSD North America 7.5% Convertible Senior Secured Notes due 2009 in connection with the completion of the DBSD Transaction and negatively impact by \$49 million in impairment charges.

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Adjusted earnings before interest, taxes, depreciation and amortization. Adjusted EBITDA was \$2.805 billion during the year ended December 31, 2013, an increase of \$397 million or 16.5% compared to the same period in 2012. Adjusted EBITDA for the year ended December 31, 2013 was negatively impacted by the \$438 million impairment charge for the T2 and D1 satellites during the second quarter 2013. The year ended December 31, 2012 was negatively impacted by \$730 million of “Litigation expense” related to the Voom Settlement Agreement. The following table reconciles Adjusted EBITDA to the accompanying financial statements.

	For the Years Ended December 31,	
	2013	2012
	(In thousands)	
Adjusted EBITDA	\$ 2,804,807	\$ 2,407,486
Interest expense, net	(596,120)	(437,145)
Income tax (provision) benefit, net	(299,826)	(331,991)
Depreciation and amortization	(1,054,026)	(964,484)
Income (loss) from continuing operations attributable to DISH Network	\$ 854,835	\$ 673,866
Plus: Income (loss) from discontinued operations, net of tax	(47,343)	(37,179)
Net income (loss) attributable to DISH Network	<u>\$ 807,492</u>	<u>\$ 636,687</u>

Adjusted EBITDA is not a measure determined in accordance with accounting principles generally accepted in the United States (“GAAP”) and should not be considered a substitute for operating income, net income or any other measure determined in accordance with GAAP. Adjusted EBITDA is used as a measurement of operating efficiency and overall financial performance and we believe it to be a helpful measure for those evaluating companies in the pay-TV industry. Conceptually, Adjusted EBITDA measures the amount of income from continuing operations generated each period that could be used to service debt, pay taxes and fund capital expenditures. Adjusted EBITDA should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP.

Income tax (provision) benefit, net. Our income tax provision was \$300 million during the year ended December 31, 2013, a decrease of \$32 million compared to the same period in 2012. The decrease in the provision was primarily related to a decrease in our effective tax rate, partially offset by the increase in “Income (loss) before income taxes.” Our effective tax rate was favorably impacted by the \$102 million reversal of an uncertain tax position that was resolved during the third quarter 2013.

Net income (loss) attributable to DISH Network. “Net income (loss) attributable to DISH Network” was \$807 million during the year ended December 31, 2013, an increase of \$170 million compared to \$637 million for the same period in 2012. This increase was primarily attributable to the changes in revenue and expenses discussed above.

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Year Ended December 31, 2012 Compared to the Year Ended December 31, 2011.

Statements of Operations Data	For the Years Ended December 31,		Variance	
	2012	2011	Amount	%
	(In thousands)			
Revenue:				
Subscriber-related revenue	\$ 13,064,936	\$ 12,972,152	\$ 92,784	0.7
Equipment sales and other revenue	98,480	65,437	33,043	50.5
Equipment sales, services and other revenue - EchoStar	17,918	36,474	(18,556)	(50.9)
Total revenue	<u>13,181,334</u>	<u>13,074,063</u>	<u>107,271</u>	0.8
Costs and Expenses:				
Subscriber-related expenses	7,254,458	6,845,611	408,847	6.0
% of Subscriber-related revenue	55.5%	52.8%		
Satellite and transmission expenses - EchoStar	424,543	441,541	(16,998)	(3.8)
% of Subscriber-related revenue	3.2%	3.4%		
Satellite and transmission expenses - Other	41,697	39,806	1,891	4.8
% of Subscriber-related revenue	0.3%	0.3%		
Cost of sales - equipment, services and other	97,965	80,372	17,593	21.9
Subscriber acquisition costs	1,687,327	1,505,131	182,196	12.1
General and administrative expenses	722,045	637,365	84,680	13.3
% of Total revenue	5.5%	4.9%		
Litigation expense	730,457	(316,949)	1,047,406	*
Depreciation and amortization	964,484	912,203	52,281	5.7
Total costs and expenses	<u>11,922,976</u>	<u>10,145,080</u>	<u>1,777,896</u>	17.5
Operating income (loss)	<u>1,258,358</u>	<u>2,928,983</u>	<u>(1,670,625)</u>	(57.0)
Other Income (Expense):				
Interest income	99,091	33,882	65,209	*
Interest expense, net of amounts capitalized	(536,236)	(557,966)	21,730	3.9
Other, net	173,697	8,240	165,457	*
Total other income (expense)	<u>(263,448)</u>	<u>(515,844)</u>	<u>252,396</u>	48.9
Income (loss) before income taxes	994,910	2,413,139	(1,418,229)	(58.8)
Income tax (provision) benefit, net	(331,991)	(890,765)	558,774	62.7
Effective tax rate	33.4%	36.9%		
Income (loss) from continuing operations	<u>662,919</u>	<u>1,522,374</u>	<u>(859,455)</u>	(56.5)
Income (loss) from discontinued operations, net of tax	<u>(37,179)</u>	<u>(6,796)</u>	<u>(30,383)</u>	*
Net income (loss)	<u>625,740</u>	<u>1,515,578</u>	<u>(889,838)</u>	(58.7)
Less: Net income (loss) attributable to noncontrolling interest	<u>(10,947)</u>	<u>(329)</u>	<u>(10,618)</u>	*
Net income (loss) attributable to DISH Network	<u>\$ 636,687</u>	<u>\$ 1,515,907</u>	<u>\$ (879,220)</u>	(58.0)
Other Data:				
Pay-TV subscribers, as of period end (in millions)	14.056	13.967	0.089	0.6
Pay-TV subscriber additions, gross (in millions)	2.739	2.576	0.163	6.3
Pay-TV subscriber additions, net (in millions)	0.089	(0.166)	0.255	*
Pay-TV average monthly subscriber churn rate	1.57%	1.63%	(0.06)%	(3.7)
Pay-TV average subscriber acquisition cost per subscriber ("Pay-TV SAC")	\$ 784	\$ 770	\$ 14	1.8
Pay-TV average monthly revenue per subscriber ("Pay-TV ARPU")	\$ 76.98**	\$ 76.43**	\$ 0.55	0.7
Broadband subscribers, as of period end (in millions)	0.183	0.105	0.078	74.3
Broadband subscriber additions, gross (in millions)	0.121	0.030	0.091	*
Broadband subscriber additions, net (in millions)	0.078	(0.005)	0.083	*
Adjusted EBITDA	\$ 2,407,486	\$ 3,849,755	\$ (1,442,269)	(37.5)

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* Percentage is not meaningful.

** For the years ended December 31, 2012 and 2011, Pay-TV ARPU has been adjusted by \$0.12 and \$0.02, respectively, to exclude the effect of discontinued operations.

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Pay-TV subscribers. DISH added approximately 89,000 net Pay-TV subscribers during the year ended December 31, 2012, compared to a loss of approximately 166,000 net Pay-TV subscribers during the same period in 2011. The increase versus the same period in 2011 primarily resulted from a decrease in our average monthly Pay-TV churn rate and higher gross new Pay-TV subscriber activations due primarily to increased advertising associated with our Hopper set-top box. During the year ended December 31, 2012, DISH activated approximately 2.739 million gross new Pay-TV subscribers compared to approximately 2.576 million gross new Pay-TV subscribers during the same period in 2011, an increase of 6.3%.

Our gross new Pay-TV subscriber activations continued to be negatively impacted by increased competitive pressures, including aggressive marketing and discounted promotional offers. Telecommunications companies continued to grow their pay-TV customer bases. In addition, our gross new Pay-TV subscriber activations continued to be adversely affected by sustained economic weakness and uncertainty.

Our average monthly Pay-TV churn rate for the year ended December 31, 2012 was 1.57% compared to 1.63% for the same period in 2011. Our Pay-TV churn rate was positively impacted in part because we did not have a programming package price increase in the first quarter 2012, but did during the same period in 2011. While Pay-TV churn improved compared to the same period in 2011, churn continued to be adversely affected by the increased competitive pressures discussed above. Our Pay-TV churn rate was also impacted by, among other things, the credit quality of previously acquired subscribers, our ability to consistently provide outstanding customer service, the aggressiveness of competitor subscriber acquisition efforts, and our ability to control piracy and other forms of fraud.

Broadband subscribers. DISH added approximately 78,000 net Broadband subscribers during the year ended December 31, 2012, compared to a loss of approximately 5,000 net Broadband subscribers during the same period in 2011. This increase versus the same period in 2011 primarily resulted from higher gross new Broadband subscriber activations driven by increased advertising associated with the launch of dishNET branded broadband services on September 27, 2012. During the year ended December 31, 2012, DISH activated approximately 121,000 gross new Broadband subscribers compared to approximately 30,000 gross new Broadband subscribers during the same period in 2011.

The pace of net broadband subscriber activations increased in the fourth quarter primarily driven by increased advertising associated with the launch of dishNET branded broadband services. Of the 2012 net broadband subscriber activations, 34,000 occurred during the nine months ended September 30, 2012 and 44,000 occurred during the three months ended December 31, 2012.

Subscriber-related revenue. "Subscriber-related revenue" totaled \$13.065 billion for the year ended December 31, 2012, an increase of \$93 million or 0.7% compared to the same period in 2011. The change in "Subscriber-related revenue" from the previous year was primarily related to the increase in Pay-TV ARPU discussed below. Included in "Subscriber-related revenue" was \$95 million and \$81 million of revenue related to our broadband services for the years ended December 31, 2012 and 2011, respectively.

Pay-TV ARPU. "Pay-TV average monthly revenue per subscriber" was \$76.98 during the year ended December 31, 2012 versus \$76.43 during the same period in 2011. The \$0.55 or 0.7% increase in Pay-TV ARPU was primarily attributable to higher hardware related revenue.

Subscriber-related expenses. "Subscriber-related expenses" totaled \$7.254 billion during the year ended December 31, 2012, an increase of \$409 million or 6.0% compared to the same period in 2011. The increase in "Subscriber-related expenses" was primarily attributable to higher programming costs. The increase in programming costs was driven by rate increases in certain of our programming contracts, including the renewal of certain contracts at higher rates. Included in "Subscriber-related expenses" was \$51 million and \$33 million of expense related to our broadband services for the years ended December 31, 2012 and 2011, respectively. "Subscriber-related expenses" represented 55.5% and 52.8% of "Subscriber-related revenue" during the years ended December 31, 2012 and 2011, respectively. The change in this expense to revenue ratio primarily resulted from higher programming costs, discussed above.

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Subscriber acquisition costs. “Subscriber acquisition costs” totaled \$1.687 billion for the year ended December 31, 2012, an increase of \$182 million or 12.1% compared to the same period in 2011. This increase was primarily

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attributable to the increase in gross new subscriber activations and SAC described below. Included in “Subscriber acquisition costs” was \$46 million and \$1 million of expenses related to our broadband services for the years ended December 31, 2012 and 2011, respectively.

Pay-TV SAC. Pay-TV SAC was \$784 during the year ended December 31, 2012 compared to \$770 during the same period in 2011, an increase of \$14 or 1.8%. This increase was primarily attributable to increased advertising associated with our Hopper set-top box.

During the years ended December 31, 2012 and 2011, the amount of equipment capitalized under our lease program for new Pay-TV subscribers totaled \$506 million and \$480 million, respectively. This increase in capital expenditures under our lease program for new Pay-TV subscribers resulted primarily from an increase in gross new Pay-TV subscribers.

Our Pay-TV SAC calculation did not reflect any benefit from payments we received in connection with equipment not returned to us from disconnecting lease subscribers and returned equipment that was made available for sale or used in our existing customer lease program rather than being redeployed through our new customer lease program. During the years ended December 31, 2012 and 2011, these amounts totaled \$140 million and \$96 million, respectively.

General and administrative expenses. “General and administrative expenses” totaled \$722 million during the year ended December 31, 2012, an \$85 million or 13.3% increase compared to the same period in 2011. This increase was primarily due to increased costs related to our wireless and broadband operations during 2012 and increased pay-TV expenses associated with personnel, infrastructure and non-cash stock-based compensation expense.

Litigation expense. “Litigation expense” related to legal settlements, judgments or accruals associated with certain significant litigation totaled \$730 million during the year ended December 31, 2012 related to the Voom Settlement Agreement. During the year ended December 31, 2011, “Litigation expense” totaled a negative \$317 million. During the year ended December 31, 2011, we reversed \$341 million related to the April 29, 2011 settlement agreement with TiVo, which was previously recorded as an expense. See Note 20 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

Depreciation and amortization. “Depreciation and amortization” expense totaled \$964 million during the year ended December 31, 2012, a \$52 million or 5.7% increase compared to the same period in 2011. This change in “Depreciation and amortization” expense was primarily due to \$68 million of depreciation expense related to the 148 degree orbital location in 2012 and an increase in depreciation expense associated with additional assets which were placed in service to support DISH Network, partially offset by a decrease in depreciation expense on equipment leased to subscribers. See Note 8 in the Notes to the Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

Interest income. “Interest income” totaled \$99 million during the year ended December 31, 2012, an increase of \$65 million compared to the same period in 2011. This increase principally resulted from higher percentage returns earned on our cash and marketable investment securities and higher average cash and marketable investment securities balances during the year ended December 31, 2012.

Interest expense, net of amounts capitalized. “Interest expense, net of amounts capitalized” totaled \$536 million during the year ended December 31, 2012, a decrease of \$22 million or 3.9% compared to the same period in 2011. This change primarily resulted from capitalized interest of \$106 million related to our wireless spectrum, partially offset by the net interest expense associated with the issuances and redemption of our senior notes during 2012 and 2011.

Other, net. “Other, net” income totaled \$174 million during the year ended December 31, 2012, an increase of \$165 million compared to the same period in 2011. This change primarily resulted from a \$99 million non-cash gain related to the conversion of our DBSD North America 7.5% Convertible Senior Secured Notes due 2009 in connection with the completion of the DBSD Transaction during the first quarter 2012 and an increase in net gains on the sale of marketable investment securities of \$96 million, partially offset by an increase in impairment charges of \$32 million

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during 2012. See Note 6 in the Notes to the Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further information.

Adjusted earnings before interest, taxes, depreciation and amortization. Adjusted EBITDA was \$2.407 billion during the year ended December 31, 2012, a decrease of \$1.442 billion or 37.5% compared to the same period in 2011. Adjusted EBITDA for year ended December 31, 2012 was unfavorably impacted by \$730 million of litigation expense related to the Voom Settlement Agreement and an increase in "Subscriber-related expense." Adjusted EBITDA for the year ended December 31, 2011 was favorably impacted by the reversal of \$341 million of "Litigation expense" related to the April 29, 2011 settlement agreement with TiVo, which had been previously recorded as an expense prior to the first quarter 2011. The following table reconciles Adjusted EBITDA to the accompanying financial statements.

	For the Years Ended December 31,	
	2012	2011
	(In thousands)	
Adjusted EBITDA	\$ 2,407,486	\$ 3,849,755
Interest expense, net	(437,145)	(524,084)
Income tax (provision) benefit, net	(331,991)	(890,765)
Depreciation and amortization	(964,484)	(912,203)
Income (loss) from continuing operations attributable to DISH Network	\$ 673,866	\$ 1,522,703
Plus: Income (loss) from discontinued operations, net of tax	(37,179)	(6,796)
Net income (loss) attributable to DISH Network	<u>\$ 636,687</u>	<u>\$ 1,515,907</u>

Adjusted EBITDA is not a measure determined in accordance with GAAP and should not be considered a substitute for operating income, net income or any other measure determined in accordance with GAAP. Adjusted EBITDA is used as a measurement of operating efficiency and overall financial performance and we believe it to be a helpful measure for those evaluating companies in the pay-TV industry. Conceptually, Adjusted EBITDA measures the amount of income from continuing operations generated each period that could be used to service debt, pay taxes and fund capital expenditures. Adjusted EBITDA should not be considered in isolation or as a substitute for measures of performance prepared in accordance with GAAP.

Income tax (provision) benefit, net. Our income tax provision was \$332 million during the year ended December 31, 2012, a decrease of \$559 million compared to the same period in 2011. The decrease in the provision was primarily related to the decrease in "Income (loss) before income taxes" and a decrease in our effective tax rate. Our effective tax rate was positively impacted by the change in our valuation allowances against certain deferred tax assets that are capital in nature.

Net income (loss) attributable to DISH Network. "Net income (loss) attributable to DISH Network" was \$637 million during the year ended December 31, 2012, a decrease of \$879 million compared to \$1.516 billion for the same period in 2011. The decrease was primarily attributable to the changes in revenue and expenses discussed above.

LIQUIDITY AND CAPITAL RESOURCES
Cash, Cash Equivalents and Current Marketable Investment Securities

We consider all liquid investments purchased within 90 days of their maturity to be cash equivalents. See "Item 7A. — Quantitative and Qualitative Disclosures About Market Risk" for further discussion regarding our marketable investment securities. As of December 31, 2013, our cash, cash equivalents and current marketable investment securities totaled \$9.739 billion compared to \$7.205 billion as of December 31, 2012, an increase of \$2.534 billion. This increase in cash, cash equivalents and current marketable investment securities primarily resulted from net proceeds of \$2.292 billion from the issuance in April 2013 of our 4 1/4% Senior Notes due 2018 and 5 1/8% Senior Notes due 2020 and cash generated from continuing operations of \$2.309 billion, partially offset by the repurchases and redemption of \$500 million of our 7% Senior Notes due 2013 and capital expenditures of \$1.253 billion.

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The following discussion highlights our cash flow activities during the years ended December 31, 2013, 2012 and 2011.

Adjusted Free Cash Flow

We define adjusted free cash flow as "Net cash flows from operating activities from continuing operations" less "Purchases of property and equipment," as shown on our Consolidated Statements of Cash Flows. We believe adjusted free cash flow is an important liquidity metric because it measures, during a given period, the amount of cash generated that is available to repay debt obligations, make investments, fund acquisitions and for certain other activities. Adjusted free cash flow is not a measure determined in accordance with GAAP and should not be considered a substitute for "Operating income," "Net income," "Net cash flows from operating activities" or any other measure determined in accordance with GAAP. Since adjusted free cash flow includes investments in operating assets, we believe this non-GAAP liquidity measure is useful in addition to the most directly comparable GAAP measure "Net cash flows from operating activities from continuing operations."

During the years ended December 31, 2013, 2012 and 2011, adjusted free cash flow was significantly impacted by changes in operating assets and liabilities and in "Purchases of property and equipment" as shown in the "Net cash flows from operating activities from continuing operations" and "Net cash flows from investing activities from continuing operations" sections, respectively, of our Consolidated Statements of Cash Flows included herein. Operating asset and liability balances can fluctuate significantly from period to period and there can be no assurance that adjusted free cash flow will not be negatively impacted by material changes in operating assets and liabilities in future periods, since these changes depend upon, among other things, management's timing of payments and control of inventory levels, and cash receipts. In addition to fluctuations resulting from changes in operating assets and liabilities, adjusted free cash flow can vary significantly from period to period depending upon, among other things, subscriber growth, subscriber revenue, subscriber churn, subscriber acquisition costs including amounts capitalized under our equipment lease programs, operating efficiencies, increases or decreases in purchases of property and equipment, and other factors.

The following table reconciles adjusted free cash flow to "Net cash flows from operating activities from continuing operations."

	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Adjusted free cash flow	\$ 1,055,698	\$ 1,058,384	\$ 1,859,002
Add back:			
Purchase of property and equipment	1,253,499	945,334	760,158
Net cash flows from operating activities from continuing operations	<u>\$ 2,309,197</u>	<u>\$ 2,003,718</u>	<u>\$ 2,619,160</u>

The decrease in adjusted free cash flow from 2012 to 2013 of \$3 million primarily resulted from an increase in "Purchases of property and equipment" of \$308 million, partially offset by an increase in "Net cash flows from operating activities from continuing operations" of \$305 million. The increase in "Purchases of property and equipment" in 2013 was primarily attributable to an increase in expenditures for equipment under our lease programs for new and existing Pay-TV and Broadband subscribers and an increase in satellite construction and other corporate capital expenditures. The increase in "Net cash flows from operating activities from continuing operations" was primarily attributable to a \$243 million increase of income from continuing operations adjusted to exclude non-cash charges for "Impairment of long-lived assets," "Depreciation and amortization" expense, "Deferred tax expense (benefit)" and "Realized and unrealized losses (gains) on investments." The income from continuing operations in 2012 was negatively impacted by \$676 million of payments for the Voom Settlement Agreement. See Note 16 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K. In addition, this change was attributable to the increase in cash resulting from changes in operating assets and liabilities principally attributable to timing differences between book expense and tax payments.

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The decrease in adjusted free cash flow from 2011 to 2012 of \$801 million primarily resulted from a decrease in “Net cash flows from operating activities from continuing operations” of \$615 million and an increase in “Purchases of property and equipment” of \$185 million. The decrease in “Net cash flows from operating activities from continuing operations” was primarily attributable to a \$1.210 billion decrease of income from continuing operations adjusted to exclude non-cash charges for “Deferred tax expense (benefit),” “Realized and unrealized losses (gains) on investments,” and “Depreciation and amortization” expense, which includes the negative impact of \$676 million of payments for the Voom Settlement Agreement in 2012. See Note 16 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K. This decrease was partially offset by a \$580 million increase in cash resulting from changes in operating assets and liabilities. The increase in cash resulting from changes in operating assets and liabilities is principally attributable to the unfavorable impact in 2011 of the settlement of the TiVo litigation and timing differences between book expense and tax payments. The increase in “Purchases of property and equipment” in 2012 was primarily attributable to an increase in satellite construction and other corporate capital expenditures.

On December 17, 2010, the Tax Relief, Unemployment Insurance Reauthorization and Job Creation Act of 2010 was enacted, which provided for a bonus depreciation deduction of 100% of the cost of our qualified capital expenditures from September 8, 2010 through December 31, 2011. During the year ended December 31, 2011, our “Deferred income tax expense (benefit)” recorded as a non-cash adjustment to income from continuing operations on our Consolidated Statements of Cash Flows increased \$406 million compared to the same period in 2010. This change is primarily associated with equipment-related temporary differences as a result of bonus depreciation deductions available in 2011.

Cash flows from operating activities from continuing operations. We typically reinvest the cash flow from operating activities in our business primarily to grow our subscriber base and to expand our infrastructure. For the years ended December 31, 2013, 2012 and 2011, we reported “Net cash flows from operating activities from continuing operations” of \$2.309 billion, \$2.004 billion, and \$2.619 billion, respectively. See discussion of changes in “Net cash flows from operating activities from continuing operations” included in “Adjusted free cash flow” above.

Cash flows from investing activities from continuing operations. Our investing activities generally include purchases and sales of marketable investment securities, acquisitions, strategic investments and cash used to grow our subscriber base and expand our infrastructure. For the years ended December 31, 2013, 2012 and 2011, we reported “Net cash outflows from investing activities from continuing operations” of \$3.035 billion, \$3.004 billion and \$2.783 billion, respectively. During the years ended December 31, 2013, 2012 and 2011, capital expenditures for new and existing pay-TV customer equipment totaled \$852 million, \$703 million and \$701 million, respectively. During the years ended December 31, 2013 and 2012, capital expenditures for new and existing broadband customer equipment totaled \$77 million and \$24 million, respectively, of which \$74 million and \$22 million was for new broadband customer equipment. During the year ended December 31, 2011, capital expenditures for broadband customer equipment were immaterial.

The increase in “Net cash outflows from investing activities from continuing operations” from 2012 to 2013 of \$31 million primarily related to a decrease in net purchases of marketable investment securities of \$568 million, partially offset by an increase in capital expenditures of \$308 million and other investing activities. The increase in capital expenditures included \$202 million associated with our Pay-TV and Broadband subscriber acquisition and retention lease programs, \$56 million for satellites and \$50 million of other corporate capital expenditures.

The increase in “Net cash outflows from investing activities from continuing operations” from 2011 to 2012 of \$221 million primarily related to net purchases of marketable investment securities of \$2.728 billion and an increase in capital expenditures of \$185 million, partially offset by a decrease in net purchases of strategic investments of \$2.755 billion. The increase in capital expenditures included \$37 million for satellites, \$26 million associated with our Pay-TV and Broadband subscriber acquisition and retention lease programs and \$122 million of other corporate capital expenditures. The decrease in net purchases of strategic investments primarily resulted from our 2011 investments in DBSD North America of \$1.139 billion and in TerreStar of \$1.345 billion.

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Cash flows from financing activities from continuing operations. Our financing activities generally include net proceeds related to the issuance of long-term debt, cash used for the repurchase, redemption or payment of long-term debt and capital lease obligations, dividends paid on our Class A and Class B common stock and repurchases of our Class A common stock. For the years ended

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December 31, 2013, 2012 and 2011, we reported “Net cash inflows from financing activities from continuing operations” of \$1.852 billion, \$4.004 billion and \$94 million, respectively.

The net cash inflows in 2013 primarily resulted from net proceeds of \$2.292 billion from the issuance in April 2013 of our 4 1/4% Senior Notes due 2018 and 5 1/8% Senior Notes due 2020, partially offset by the repurchases and redemption of our 7% Senior Notes due 2013 of \$500 million.

The net cash inflows in 2012 primarily related to the net proceeds of \$4.387 billion from the issuance of our 5 7/8% Senior Notes due 2022, our 4 5/8% Senior Notes due 2017 and our 5% Senior Notes due 2023, partially offset by the \$453 million dividend paid in cash on our Class A and Class B common stock.

The net cash inflows in 2011 primarily related to the net proceeds of \$1.973 billion from the issuance of our 6 3/4% Senior Notes due 2021 partially offset by the repurchases and redemption of our 6 3/8% Senior Notes due 2011 of \$1.0 billion and the \$893 million dividend paid in cash on our Class A and Class B common stock.

Other Liquidity Items

Subscriber Base

DISH added approximately 1,000 net Pay-TV subscribers during the year ended December 31, 2013, compared to the addition of approximately 89,000 net Pay-TV subscribers during the same period in 2012. The decrease versus the same period in 2012 primarily resulted from lower gross new Pay-TV subscriber activations. See “Results of Operations” above for further discussion. There are a number of factors that impact our future cash flow compared to the cash flow we generate at any given point in time, including our Pay-TV churn rate and how successful we are at retaining our current Pay-TV subscribers. As we lose Pay-TV subscribers from our existing base, the positive cash flow from that base is correspondingly reduced.

Satellites

Operation of our pay-TV service requires that we have adequate satellite transmission capacity for the programming we offer. Moreover, current competitive conditions require that we continue to expand our offering of new programming. While we generally have had in-orbit satellite capacity sufficient to transmit our existing channels and some backup capacity to recover the transmission of certain critical programming, our backup capacity is limited. In the event of a failure or loss of any of our satellites, we may need to acquire or lease additional satellite capacity or relocate one of our other satellites and use it as a replacement for the failed or lost satellite. Such a failure could result in a prolonged loss of critical programming or a significant delay in our plans to expand programming as necessary to remain competitive and cause us to expend a significant portion of our cash to acquire or lease additional satellite capacity.

Security Systems

Increases in theft of our signal or our competitors’ signals could, in addition to reducing gross new subscriber activations, also cause subscriber churn to increase. We use Security Access Devices in our receiver systems to control access to authorized programming content. Our signal encryption has been compromised in the past and may be compromised in the future even though we continue to respond with significant investment in security measures, such as Security Access Device replacement programs and updates in security software, that are intended to make signal theft more difficult. It has been our prior experience that security measures may only be effective for short periods of time or not at all and that we remain susceptible to additional signal theft. During 2009, we completed the replacement of our Security Access Devices and re-secured our system. We expect additional future replacements of these devices will be necessary to keep our system secure. We cannot ensure that we will be

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successful in reducing or controlling theft of our programming content and we may incur additional costs in the future if our system’s security is compromised.

Stock Repurchases

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Our Board of Directors previously authorized the repurchase of up to \$1.0 billion of our Class A common stock. On November 5, 2013, our Board of Directors extended this authorization such that we are currently authorized to repurchase up to \$1.0 billion of outstanding shares of our Class A common stock through and including December 31, 2014. As of December 31, 2013, we may repurchase up to \$1.0 billion under this plan. During the years ended December 31, 2013, 2012 and 2011, there were no repurchases of our Class A common stock.

Subscriber Acquisition and Retention Costs

We incur significant upfront costs to acquire subscribers, including advertising, retailer incentives, equipment subsidies, installation services, and new customer promotions. While we attempt to recoup these upfront costs over the lives of their subscription, there can be no assurance that we will. We employ business rules such as minimum credit requirements and we strive to provide outstanding customer service, to increase the likelihood of customers keeping their DISH service over longer periods of time. Our subscriber acquisition costs may vary significantly from period to period.

We incur significant costs to retain our existing customers, mostly by upgrading their equipment to HD and DVR receivers. As with our subscriber acquisition costs, our retention spending includes the cost of equipment and installation services. In certain circumstances, we also offer free programming and/or promotional pricing for limited periods for existing customers in exchange for a commitment to receive service for a minimum term. A component of our retention efforts includes the installation of equipment for customers who move. Our subscriber retention costs may vary significantly from period to period.

Covenants and Restrictions Related to our Senior Notes

The indentures related to our outstanding senior notes contain restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to: (i) incur additional indebtedness; (ii) enter into sale and leaseback transactions; (iii) pay dividends or make distributions on DISH DBS's capital stock or repurchase DISH DBS's capital stock; (iv) make certain investments; (v) create liens; (vi) enter into certain transactions with affiliates; (vii) merge or consolidate with another company; and (viii) transfer or sell assets. Should we fail to comply with these covenants, all or a portion of the debt under the senior notes could become immediately payable. The senior notes also provide that the debt may be required to be prepaid if certain change-in-control events occur. As of the date of filing of this Annual Report on Form 10-K, DISH DBS was in compliance with the covenants.

Other

We are also vulnerable to fraud, particularly in the acquisition of new subscribers. While we are addressing the impact of subscriber fraud through a number of actions, there can be no assurance that we will not continue to experience fraud, which could impact our subscriber growth and churn. Sustained economic weakness may create greater incentive for signal theft and subscriber fraud, which could lead to higher subscriber churn and reduced revenue.

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Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - Continued

Obligations and Future Capital Requirements

Contractual Obligations and Off-Balance Sheet Arrangements

As of December 31, 2013, future maturities of our long-term debt, capital lease and contractual obligations are summarized as follows:

	Total	2014	Payments due by period				2018	Thereafter
			2015	2016	2017			
			(In thousands)					
Long-term debt obligations	\$ 13,430,769	\$ 1,007,851	\$ 758,232	\$ 1,506,742	\$ 906,975	\$ 1,207,269	\$ 8,043,700	
Capital lease obligations	220,115	27,042	27,372	30,058	32,993	36,175	66,475	
Interest expense on long-term debt	4,740,541	839,650	742,084	656,798	600,634	530,523	1,370,852	

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and capital lease obligations							
Satellite-related obligations	1,957,898	386,086	335,625	230,138	225,464	225,246	555,339
Operating lease obligations from continuing operations	179,355	45,868	36,205	31,792	15,150	8,438	41,902
Purchase obligations	3,051,767	1,858,654	444,657	322,254	165,059	136,059	125,084
Total	<u>\$ 23,580,445</u>	<u>\$ 4,165,151</u>	<u>\$ 2,344,175</u>	<u>\$ 2,777,782</u>	<u>\$ 1,946,275</u>	<u>\$ 2,143,710</u>	<u>\$ 10,203,352</u>

In certain circumstances the dates on which we are obligated to make these payments could be delayed. These amounts will increase to the extent we procure insurance for our satellites or contract for the construction, launch or lease of additional satellites.

On February 20, 2014, we entered into agreements with EchoStar to implement a transaction pursuant to which, among other things: (i) on March 1, 2014, we will transfer to EchoStar and Hughes Satellite Systems Corporation ("HSSC"), a wholly-owned subsidiary of EchoStar, five satellites (EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV, including related in-orbit incentive obligations and interest payments of approximately \$59 million) and approximately \$11 million in cash in exchange for shares of a series of preferred tracking stock issued by EchoStar and shares of a series of preferred tracking stock issued by HSSC; and (ii) beginning on March 1, 2014, we will lease back certain satellite capacity on these five satellites (collectively, the "Satellite and Tracking Stock Transaction"). The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will result in operating lease obligations of \$148 million due 2014, \$175 million due 2015, \$123 million due 2016, \$102 million due 2017, \$102 million due 2018 and \$329 million due thereafter. These obligations are not included in the table above. The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will also result in a reduction of our long-term debt obligations associated with our in-orbit incentive payments of \$5 million due 2014, \$5 million due 2015, \$4 million due 2016, \$4 million due 2017, \$4 million due 2018 and \$22 million due thereafter and a reduction in our interest expense associated with our in-orbit incentive payments of \$3 million due 2014, \$2 million due 2015, \$2 million due 2016, \$2 million due 2017, \$1 million due 2018 and \$5 million due thereafter. See Note 21 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion of our Subsequent Events.

In addition, the table above does not include \$151 million of liabilities associated with unrecognized tax benefits that were accrued, as discussed in Note 12 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K, and are included on our Consolidated Balance Sheets as of December 31, 2013. We do not expect any portion of this amount to be paid or settled within the next twelve months.

Other than the "Guarantees" disclosed in Note 16 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K, we generally do not engage in off-balance sheet financing activities.

Satellite Insurance

We generally do not carry commercial insurance for any of the in-orbit satellites that we use, other than certain satellites leased from third parties. We generally do not use commercial insurance to mitigate the potential financial impact of launch or in-orbit failures because we believe that the cost of insurance premiums is uneconomical relative to the risk of such failures. While we generally have had in-orbit satellite capacity sufficient to transmit our existing channels and some backup capacity to recover the transmission of certain critical programming, our backup capacity is limited. In the event of a failure or loss of any of our satellites, we may need to acquire or lease additional

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Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - Continued

satellite capacity or relocate one of our other satellites and use it as a replacement for the failed or lost satellite.

Purchase Obligations

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Our 2014 purchase obligations primarily consist of binding purchase orders for receiver systems and related equipment, digital broadcast operations, satellite and transponder leases, engineering services, and products and services related to the operation of our DISH branded pay-TV service. Our purchase obligations also include certain fixed contractual commitments to purchase programming content. Our purchase obligations can fluctuate significantly from period to period due to, among other things, management's control of inventory levels, and can materially impact our future operating asset and liability balances, and our future working capital requirements.

Programming Contracts

In the normal course of business, we enter into contracts to purchase programming content in which our payment obligations are fully contingent on the number of subscribers to whom we provide the respective content. These programming commitments are not included in the "Contractual obligations and off-balance sheet arrangements" table above. The terms of our contracts typically range from one to ten years with annual rate increases. Our programming expenses will continue to increase to the extent we are successful growing our subscriber base. In addition, our margins may face further downward pressure from price increases and the renewal of long term programming contracts on less favorable pricing terms.

Future Capital Requirements

We expect to fund our future working capital, capital expenditure and debt service requirements from cash generated from operations, existing cash and marketable investment securities balances, and cash generated through raising additional capital. The amount of capital required to fund our future working capital and capital expenditure needs varies, depending on, among other things, the rate at which we acquire new subscribers and the cost of subscriber acquisition and retention, including capitalized costs associated with our new and existing subscriber equipment lease programs. The majority of our capital expenditures for 2014 are expected to be driven by the costs associated with subscriber premises equipment and capital expenditures for our satellite-related obligations. These expenditures are necessary to operate and maintain our pay-TV service. Consequently, we consider them to be non-discretionary. The amount of capital required will also depend on the levels of investment necessary to support potential strategic initiatives, including our plans to expand our national HD offerings and other strategic opportunities that may arise from time to time. Our capital expenditures vary depending on the number of satellites leased or under construction at any point in time, and could increase materially as a result of increased competition, significant satellite failures, or sustained economic weakness. These factors could require that we raise additional capital in the future.

Volatility in the financial markets has made it more difficult at times for issuers of high-yield indebtedness, such as us, to access capital markets at acceptable terms. These developments may have a significant effect on our cost of financing and our liquidity position.

Wireless Spectrum

On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion.

Our consolidated FCC applications for approval of the license transfers from DBSD North America and TerreStar were accompanied by requests for waiver of the FCC's MSS "integrated service" and spare satellite requirements and various technical provisions. On March 21, 2012, the FCC released a Notice of Proposed Rule Making proposing the elimination of the integrated service, spare satellite and various technical requirements associated with the AWS-4 licenses. On December 11, 2012, the FCC approved rules that eliminated these requirements and gave notice of its proposed modification of our AWS-4 authorizations to, among other things, allow us to offer single-

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Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - Continued

mode terrestrial terminals to customers who do not desire satellite functionality. On February 15, 2013, the FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of this spectrum, including interference protections for other spectrum users and power and emission limits that we presently believe could render 5 MHz of our uplink spectrum (2000-2005 MHz) effectively unusable for

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terrestrial services and limit our ability to fully utilize the remaining 15 MHz of our uplink spectrum (2005-2020 MHz) for terrestrial services. These limitations could, among other things, impact the ongoing development of technical standards associated with our wireless business, and may have a material adverse effect on our ability to commercialize these licenses. That order also mandated certain interim and final build-out requirements for the licenses. By March 2017, we must provide terrestrial signal coverage and offer terrestrial service to at least 40% of the aggregate population represented by all of the areas covered by the licenses (the “AWS-4 Interim Build-Out Requirement”). By March 2020, we were required to provide terrestrial signal coverage and offer terrestrial service to at least 70% of the population in each area covered by an individual license (the “AWS-4 Final Build-Out Requirement”). On December 20, 2013, the FCC issued a further order that, among other things, extended the AWS-4 Final Build-Out Requirement by one year to March 2021 (the “Modified AWS-4 Final Build-Out Requirement”). If we fail to meet the AWS-4 Interim Build-Out Requirement, the Modified AWS-4 Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020. If we fail to meet the Modified AWS-4 Final Build-Out Requirement, our terrestrial authorization for each license area in which we fail to meet the requirement may terminate.

The FCC’s December 20, 2013 order also conditionally waived certain FCC rules for our AWS-4 spectrum licenses to allow us to repurpose 20 MHz of our uplink spectrum (2000-2020 MHz) for downlink (the “AWS-4 Downlink Waiver”). The AWS-4 Downlink Waiver and the Modified AWS-4 Final Build-Out Requirement are conditioned upon us bidding at least a net clearing price equal to the aggregate reserve price of \$1.56 billion in the auction of wireless spectrum known as the “H Block.” The auction commenced January 22, 2014. Under the FCC’s anti-collusion and anonymous bidding rules for this auction, we are not permitted to disclose publicly our interest level or activity level in the auction, if any, at this time. If we fail to meet this bidding condition, or if we fail to notify the FCC whether we intend to use our uplink spectrum for downlink by June 20, 2016, the AWS-4 Downlink Waiver will terminate, and the Modified AWS-4 Final Build-Out Requirement will revert back to the AWS-4 Final Build-Out Requirement. The FCC has adopted rules for the H Block spectrum band that is adjacent to our AWS-4 spectrum licenses. Depending on the outcome of the standard-setting process for the H Block and our ultimate decision regarding the AWS-4 Downlink Waiver, the rules that the FCC adopted for the H Block could further impact the remaining 15 MHz of our uplink spectrum (2005-2020 MHz), which may have a material adverse effect on our ability to commercialize the AWS-4 licenses.

In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009. At the time they were granted, these licenses were subject to certain interim and final build-out requirements. By June 2013, we were required to provide signal coverage and offer service to at least 35% of the geographic area in each area covered by each individual license (the “700 MHz Interim Build-Out Requirement”). By June 2019, we were required to provide signal coverage and offer service to at least 70% of the geographic area in each area covered by each individual license (the “700 MHz Final Build-Out Requirement”). As discussed below, these requirements have since been modified by the FCC.

On September 9, 2013, we filed a letter with the FCC in support of a voluntary industry solution to resolve certain interoperability issues affecting the lower 700 MHz spectrum band (the “Interoperability Solution”). On October 29, 2013, the FCC issued an order approving the Interoperability Solution (the “Interoperability Solution Order”), which requires us to reduce power emissions on our 700 MHz licenses. As part of the Interoperability Solution Order, the FCC, among other things, approved our request to modify the 700 MHz Interim Build-Out Requirement so that by March 2017 (rather than the previous deadline of June 2013), we must provide signal coverage and offer service to at least 40% of our total E Block population (the “Modified 700 MHz Interim Build-Out Requirement”). The FCC also approved our request to modify the 700 MHz Final Build-Out Requirement so that by March 2021 (rather than the previous deadline of June 2019), we must provide signal coverage and offer service to at least 70% of the population in each of our E Block license areas (the “Modified 700 MHz Final Build-Out Requirement”). These requirements replaced the previous build-out requirements associated with our 700 MHz licenses. While the modifications to our 700 MHz licenses would provide us additional time to complete the build-out requirements, the reduction in power emissions could have an adverse impact on our ability to fully utilize our 700 MHz licenses. If

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Item 7. MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - Continued

we fail to meet the Modified 700 MHz Interim Build-Out Requirement, the Modified 700 MHz Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020, and we could face the reduction of license area(s). If we fail to meet the Modified 700 MHz Final Build-Out Requirement, our authorization may terminate for the geographic portion of each license in which we are not providing service.

We will need to make significant additional investments or partner with others to, among other things, finance the commercialization and build-out requirements of these licenses and our integration efforts, including compliance with regulations applicable to the acquired licenses. Depending on the nature and scope of such commercialization, build-out, and integration efforts, any such investment or partnership could vary significantly. There can be no assurance that we will be able to develop and implement a business model that will realize a return on these spectrum licenses or that we will be able to profitably deploy the assets represented by these spectrum licenses, which may affect the carrying value of these assets and our future financial condition or results of operations.

Critical Accounting Estimates

The preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates, judgments and assumptions that affect amounts reported therein. Management bases its estimates, judgments and assumptions on historical experience and on various other factors that are believed to be reasonable under the circumstances. Actual results may differ from previously estimated amounts, and such differences may be material to the Consolidated Financial Statements. Estimates and assumptions are reviewed periodically, and the effects of revisions are reflected prospectively in the period they occur. The following represent what we believe are the critical accounting policies that may involve a high degree of estimation, judgment and complexity. For a summary of our significant accounting policies, including those discussed below, see Note 2 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K.

- **Capitalized premise equipment.** Since we retain ownership of certain equipment provided pursuant to our subscriber equipment lease programs for Pay-TV and Broadband subscribers, we capitalize and depreciate equipment costs that would otherwise be expensed at the time of sale. Such capitalized costs are depreciated over the estimated useful life of the equipment, which is based on, among other things, management's judgment of the risk of technological obsolescence. Because of the inherent difficulty of making this estimate, the estimated useful life of capitalized equipment may change based on, among other things, historical experience and changes in technology as well as our response to competitive conditions. Changes in estimated useful life may impact "Depreciation and amortization" on our Consolidated Statements of Operations and Comprehensive Income (Loss). For example, if we had decreased the estimated useful life of our capitalized subscriber equipment by one year, annual 2013 depreciation expense would have increased by approximately \$98 million.
- **Accounting for investments in private and publicly-traded securities.** We hold debt and equity interests in companies, some of which are publicly traded and have highly volatile prices. We record an investment impairment charge in "Other, net" within "Other Income (Expense)" on our Consolidated Statements of Operations and Comprehensive Income (Loss) when we believe an investment has experienced a decline in value that is judged to be other-than-temporary. We monitor our investments for impairment by considering current factors including economic environment, market conditions and the operational performance and other specific factors relating to the business underlying the investment. Future adverse changes in these factors could result in losses or an inability to recover the carrying value of the investments that may not be reflected in an investment's current carrying value, thereby possibly requiring an impairment charge in the future.
- **Fair value of financial instruments.** Fair value estimates of our financial instruments are made at a point in time, based on relevant market data as well as the best information available about the financial instrument. Sustained economic weakness has resulted in inactive markets for certain of our financial instruments, including our Auction Rate Securities ("ARS") and other investment securities. For certain of these instruments, there is no or limited observable market data. Fair value estimates for financial instruments for which no or limited observable market data is available are based on judgments regarding current economic conditions, liquidity discounts, currency, credit and interest rate risks, loss experience and other factors. These estimates involve significant uncertainties and judgments and may be a less precise measurement of fair value as compared to financial instruments where observable market data is available.

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Item 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - Continued

We make certain assumptions related to expected maturity date, credit and interest rate risk based upon market conditions and prior experience. As a result, such calculated fair value estimates may not be realizable in a current sale or immediate settlement of the instrument. In addition, changes in the underlying assumptions used in the fair value measurement technique, including liquidity risks, and estimate of future cash flows, could significantly affect these fair value estimates, which could have a material adverse impact on our financial condition and results of operations. For example, as of

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December 31, 2013, we held \$134 million of securities that lack observable market quotes, and a 10% decrease in our estimated fair value of these securities would result in a decrease of the reported amount by approximately \$13 million.

- Valuation of long-lived assets.** We evaluate the carrying value of long-lived assets to be held and used, other than goodwill and intangible assets with indefinite lives, when events and circumstances warrant such a review. We evaluate our DBS satellite fleet for recoverability as one asset group. See Note 2 in the Notes to our Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K. The carrying value of a long-lived asset or asset group is considered impaired when the anticipated undiscounted cash flows from such asset or asset group is less than its carrying value. In that event, a loss will be recorded in a new line item entitled “Impairments of long-lived assets” on our Consolidated Statements of Operations and Comprehensive Income (Loss) based on the amount by which the carrying value exceeds the fair value of the long-lived asset or asset group. Fair value is determined primarily using the estimated cash flows associated with the asset or asset group under review, discounted at a rate commensurate with the risk involved. Losses on long-lived assets to be disposed of by sale are determined in a similar manner, except that fair values are reduced for estimated selling costs. Among other reasons, changes in estimates of future cash flows could result in a write-down of the asset in a future period.
- Valuation of intangible assets with indefinite lives.** We evaluate the carrying value of intangible assets with indefinite lives annually, and also when events and circumstances warrant. We use estimates of fair value to determine the amount of impairment, if any, of recorded intangible assets with indefinite lives. Fair value is determined using the estimated future cash flows, discounted at a rate commensurate with the risk involved or the market approach. While our impairment tests in 2013 indicated the fair value of our intangible assets exceeded their carrying amounts, significant changes in our estimates of future cash flows or market data could result in a write-down of intangible assets with indefinite lives in a future period, which will be recorded in a new line item entitled “Impairments of long-lived assets,” on our Consolidated Statements of Operations and Comprehensive Income (Loss) and could be material to our consolidated results of operations and financial condition. Based on the methodology utilized to test for impairment a 10% decrease in the estimated future cash flows or market value of comparable assets and/or, a 10% increase in the discount rate used in estimating the fair value of these assets (while all other assumptions remain unchanged) would not result in these assets being impaired.
- Income taxes.** Our income tax policy is to record the estimated future tax effects of temporary differences between the tax bases of assets and liabilities and amounts reported in the accompanying consolidated balance sheets, as well as operating loss and tax credit carryforwards. Determining necessary valuation allowances requires us to make assessments about the timing of future events, including the probability of expected future taxable income and available tax planning opportunities. We periodically evaluate our need for a valuation allowance based on both historical evidence, including trends, and future expectations in each reporting period. Any such valuation allowance is recorded in either “Income tax (provision) benefit, net” on our Consolidated Statements of Operations and Comprehensive Income (Loss) or “Accumulated other comprehensive income (loss)” within “Stockholders’ equity (deficit)” on our Consolidated Balance Sheets. Future performance could have a significant effect on the realization of tax benefits, or reversals of valuation allowances, as reported in our consolidated results of operations.
- Uncertainty in tax positions.** Management evaluates the recognition and measurement of uncertain tax positions based on applicable tax law, regulations, case law, administrative rulings and pronouncements and the facts and circumstances surrounding the tax position. Changes in our estimates related to the recognition and measurement of the amount recorded for uncertain tax positions could result in significant changes in our “Income tax provision (benefit), net,” which could be material to our consolidated results of operations.

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Item 7. MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - Continued

- Contingent liabilities.** A significant amount of management judgment is required in determining when, or if, an accrual should be recorded for a contingency and the amount of such accrual. Estimates generally are developed in consultation with counsel and are based on an analysis of potential outcomes. Due to the uncertainty of determining the likelihood of a future event occurring and the potential financial statement impact of such an event, it is possible that upon further development or resolution of a contingent matter, a charge could be recorded in a future period to “General and administrative expenses” or “Litigation expense” on our Consolidated Statements of Operations and Comprehensive Income (Loss) that would be material to our consolidated results of operations and financial condition.

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- **Business combinations.** When we acquire a business, we allocate the purchase price to the various components of the acquisition based upon the fair value of each component using various valuation techniques, including the market approach, income approach and/or cost approach. The accounting standard for business combinations requires most identifiable assets, liabilities, noncontrolling interests and goodwill acquired to be recorded at estimated fair value. Determining the fair value of assets acquired and liabilities assumed requires management's judgment and often involves the use of significant estimates and assumptions, including assumptions with respect to the estimated future cash flows, discounted at a rate commensurate with the risk involved or the market approach.

Seasonality

Historically, the first half of the year generally produces fewer gross new subscriber activations than the second half of the year, as is typical in the pay-TV service industry. In addition, the first and fourth quarter generally produce a lower churn rate than the second and third quarter. However, we cannot provide assurance that this will continue in the future.

Inflation

Inflation has not materially affected our operations during the past three years. We believe that our ability to increase the prices charged for our products and services in future periods will depend primarily on competitive pressures.

Backlog

We do not have any material backlog of our products.

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Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market Risks Associated With Financial Instruments

Our investments and debt are exposed to market risks, discussed below.

Cash, Cash Equivalents and Current Marketable Investment Securities

As of December 31, 2013, our cash, cash equivalents and current marketable investment securities had a fair value of \$9.739 billion. Of that amount, a total of \$9.205 billion was invested in: (a) cash; (b) VRDNs convertible into cash at par value plus accrued interest generally in five business days or less; (c) debt instruments of the United States Government and its agencies; (d) commercial paper and corporate notes with an overall average maturity of less than one year and rated in one of the four highest rating categories by at least two nationally recognized statistical rating organizations; and/or (e) instruments with similar risk, duration and credit quality characteristics to the commercial paper and corporate obligations described above. The primary purpose of these investing activities has been to preserve principal until the cash is required to, among other things, fund operations, make strategic investments and expand the business. Consequently, the size of this portfolio fluctuates significantly as cash is received and used in our business. The value of this portfolio is negatively impacted by credit losses; however, this risk is mitigated through diversification that limits our exposure to any one issuer.

Interest Rate Risk

A change in interest rates would affect the fair value of our cash, cash equivalents and current marketable investment securities portfolio; however, we normally hold these investments to maturity. Based on our December 31, 2013 current non-strategic investment portfolio of \$9.205 billion, a hypothetical 10% change in average interest rates would not have a material impact on the fair value due to the limited duration of our investments.

Our cash, cash equivalents and current marketable investment securities had an average annual rate of return for the year ended December 31, 2013 of 0.5%. A change in interest rates would affect our future annual interest income from this portfolio, since funds would be re-invested at different rates as the instruments mature. A hypothetical 10% decrease in average interest rates during 2013 would result in a decrease of approximately \$4 million in annual interest income.

Strategic Marketable Investment Securities

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As of December 31, 2013, we held strategic and financial debt and equity investments in public companies with a fair value of \$534 million for strategic and financial purposes, which are highly speculative and have experienced and continue to experience volatility. As of December 31, 2013, our strategic investment portfolio consisted of securities of a small number of issuers, and as a result the value of that portfolio depends, among other things, on the performance of those issuers. The fair value of certain of the debt and equity securities in our investment portfolio can be adversely impacted by, among other things, the issuers' respective performance and ability to obtain any necessary additional financing on acceptable terms, or at all.

The fair value of our strategic and financial debt and equity investments can be significantly impacted by the risk of adverse changes in securities markets generally, as well as risks related to the performance of the companies whose securities we have invested in, risks associated with specific industries, and other factors. These investments are subject to significant fluctuations in fair value due to the volatility of the securities markets and of the underlying businesses. In general, the debt instruments held in our strategic marketable investment securities portfolio are not significantly impacted by interest rate fluctuations as their value is more closely related to factors specific to the underlying business. A hypothetical 10% adverse change in the price of our public strategic debt and equity investments would result in a decrease of approximately \$53 million in the fair value of these investments.

[Table of Contents](#)**Item 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK - Continued*****Restricted Cash and Marketable Investment Securities and Noncurrent Marketable and Other Investment Securities******Restricted Cash and Marketable Investment Securities***

As of December 31, 2013, we had \$95 million of restricted cash and marketable investment securities invested in: (a) cash; (b) VRDNs convertible into cash at par value plus accrued interest generally in five business days or less; (c) debt instruments of the United States Government and its agencies; (d) commercial paper and corporate notes with an overall average maturity of less than one year and rated in one of the four highest rating categories by at least two nationally recognized statistical rating organizations; and/or (e) instruments with similar risk, duration and credit quality characteristics to the commercial paper described above. Based on our December 31, 2013 investment portfolio, a hypothetical 10% increase in average interest rates would not have a material impact in the fair value of our restricted cash and marketable investment securities.

Noncurrent Auction Rate and Other Investment Securities

As of December 31, 2013, we held investments in ARS and other investment securities of \$134 million, which are reported at fair value. Events in the credit markets have reduced or eliminated current liquidity for certain of our ARS investments. As a result, we classify these investments as noncurrent assets as we intend to hold these investments until they recover or mature, and therefore interest rate risk associated with these securities is mitigated. A hypothetical 10% adverse change in the price of these investments would result in a decrease of approximately \$13 million in the fair value of these investments.

Long-Term Debt

As of December 31, 2013, we had long-term debt of \$13.431 billion, excluding capital lease obligations, on our Consolidated Balance Sheets. We estimated the fair value of this debt to be approximately \$14.047 billion using quoted market prices for our publicly traded debt, which constitutes approximately 99% of our debt. The fair value of our debt is affected by fluctuations in interest rates. A hypothetical 10% decrease in assumed interest rates would increase the fair value of our debt by approximately \$319 million. To the extent interest rates increase, our costs of financing would increase at such time as we are required to refinance our debt or raise additional debt. As of December 31, 2013, a hypothetical 10% increase in assumed interest rates would increase our annual interest expense by approximately \$82 million.

Derivative Financial Instruments

From time to time, we invest in speculative financial instruments, including derivatives. As of December 31, 2013, we held derivative financial instruments indexed to the trading price of common equity securities with a fair value of \$293 million. The fair value of the derivative financial instruments is dependent on the trading price of the indexed common equity which may be volatile and vary depending on, among other things, the issuer's financial and operational performance and market conditions. A hypothetical 10%

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adverse change in the market value of the underlying common equity securities would result in a decrease of approximately \$29 million in the fair value of these investments.

Item 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our Consolidated Financial Statements are included in this report beginning on page F-1.

Item 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

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Item 9A. CONTROLS AND PROCEDURES

Disclosure controls and procedures

Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we evaluated the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934) as of the end of the period covered by this report. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of the end of the period covered by this report.

Changes in internal control over financial reporting

There has been no change in our internal control over financial reporting (as defined in Rule 13a-15(f) under the Securities Exchange Act of 1934) during our most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Management's Annual Report on Internal Control Over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Our internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. generally accepted accounting principles.

Our internal control over financial reporting includes those policies and procedures that:

- (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect our transactions and dispositions of our assets;
- (ii) provide reasonable assurance that our transactions are recorded as necessary to permit preparation of our financial statements in accordance with generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with authorizations of our management and our directors; and
- (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of our assets that could have a material effect on our financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with policies or procedures may deteriorate.

Our management conducted an evaluation of the effectiveness of our internal control over financial reporting based on the framework in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 1992. Based on this evaluation, our management concluded that our internal control over financial reporting was effective as of December 31, 2013.

The effectiveness of our internal control over financial reporting as of December 31, 2013 has been audited by KPMG LLP, an independent registered public accounting firm, as stated in their report which appears in Item 15(a) of this Annual Report on Form 10-K.

Item 9B. OTHER INFORMATION

Entry into a Material Definitive Agreement

Satellite and Tracking Stock Transaction with EchoStar. To improve our position in the growing consumer satellite broadband market, among other reasons, on February 20, 2014, we entered into agreements with EchoStar to implement a transaction pursuant to which, among other things: (i) on March 1, 2014, we will transfer to EchoStar and Hughes Satellite Systems Corporation (“HSSC”), a wholly-owned subsidiary of EchoStar, five satellites (EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV, including related in-orbit incentive obligations and interest payments of approximately \$59 million) and approximately \$11 million in cash in exchange for shares of a series of preferred tracking stock issued by EchoStar and shares of a series of preferred tracking stock issued by HSSC; and (ii) beginning on March 1, 2014, we will lease back certain satellite capacity on these five

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satellites (collectively, the “Satellite and Tracking Stock Transaction”). The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will result in operating lease obligations of \$148 million due 2014, \$175 million due 2015, \$123 million due 2016, \$102 million due 2017, \$102 million due 2018 and \$329 million due thereafter. The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will also result in a reduction of our long-term debt obligations associated with our in-orbit incentive payments of \$5 million due 2014, \$5 million due 2015, \$4 million due 2016, \$4 million due 2017, \$4 million due 2018 and \$22 million due thereafter and a reduction in our interest expense associated with our in-orbit incentive payments of \$3 million due 2014, \$2 million due 2015, \$2 million due 2016, \$2 million due 2017, \$1 million due 2018 and \$5 million due thereafter. Since these agreements are among entities under common control, we will record the Tracking Stock at EchoStar and HSSC’s historical cost basis for those instruments. Any difference between the historical cost basis of the Tracking Stock received and the net carrying value of the five satellites included in the Satellite and Tracking Stock Transaction will be recorded as a capital transaction in “Additional paid-in capital” on our Consolidated Balance Sheet. The Tracking Stock will be accounted for on a cost basis. The Satellite and Tracking Stock Transaction is further described below:

Transaction Agreement. On February 20, 2014, DISH Operating L.L.C. (“DOLLC”) and DISH Network L.L.C. (“DNLLC”, together with DOLLC, the “DISH Investors”) and EchoStar XI Holding L.L.C., all indirect wholly-owned subsidiaries of DISH Network, entered into a Transaction Agreement (the “Transaction Agreement”) with EchoStar, HSSC and Alpha Company LLC, a wholly-owned subsidiary of EchoStar, pursuant to which, on March 1, 2014, we will, among other things, transfer to EchoStar and HSSC five of our satellites (EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV, including related in-orbit incentive obligations and interest payments of approximately \$59 million) and approximately \$11 million in cash in exchange for an aggregate of 6,290,499 shares of preferred tracking stock issued by EchoStar and 81.128 shares of preferred tracking stock issued by HSSC (collectively, the “Tracking Stock”). The Tracking Stock will generally track the residential retail satellite broadband business of Hughes Network Systems, LLC, a wholly-owned subsidiary of HSSC (“Hughes”), including without limitation the operations, assets and liabilities attributed to the Hughes residential retail satellite broadband business (collectively, the “Hughes Retail Group”). The shares of the Tracking Stock issued to the DISH Investors will represent an aggregate 80% economic interest in the Hughes Retail Group. The Transaction Agreement includes, among other things, customary mutual provisions for representations, warranties and indemnification.

Satellite Capacity Leased from EchoStar. On February 20, 2014, we entered into satellite capacity agreements with certain subsidiaries of EchoStar, pursuant to which, beginning March 1, 2014, we will, among other things, lease certain satellite capacity on the EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV satellites. The total fees for the services provided under each satellite capacity agreement depends, among other things, upon the number of transponders on the applicable satellite and the length of the lease. The term of each satellite capacity agreement generally terminates upon the earlier of: (i) the end of life of the satellite; (ii) the date the satellite fails; or (iii) a certain date, which depends upon, among other things, the estimated useful life of the satellite. We generally have the option to renew each satellite capacity agreement on a year-to-year basis through the end of the respective satellite’s life. There can be no assurance that any options to renew such agreements will be exercised.

Our marketable investment securities, restricted cash and cash equivalents, and other investment securities consisted of the following:

	As of December 31,	
	2013	2012
	(In thousands)	
Marketable investment securities:		
Current marketable investment securities - VRDNs	\$ 116,570	\$ 130,306
Current marketable investment securities - strategic	534,449	1,261,015
Current marketable investment securities - other	4,388,363	2,240,316
<i>Total current marketable investment securities</i>	<u>5,039,382</u>	<u>3,631,637</u>
Restricted marketable investment securities (1)	81,371	51,366
Noncurrent marketable investment securities - ARS and other (2)	133,652	106,172
Total marketable investment securities	<u>5,254,405</u>	<u>3,789,175</u>
Restricted cash and cash equivalents (1)	<u>13,490</u>	<u>82,277</u>
Other investment securities:		
Other investment securities - cost method (2)	17,621	12,879
Total other investment securities	<u>17,621</u>	<u>12,879</u>
Total marketable investment securities, restricted cash and cash equivalents, and other investment securities	<u>\$ 5,285,516</u>	<u>\$ 3,884,331</u>

- (1) Restricted marketable investment securities and restricted cash and cash equivalents are included in "Restricted cash and marketable investment securities" on our Consolidated Balance Sheets.
- (2) Noncurrent marketable investment securities — auction rate securities ("ARS") and other investment securities are included in "Marketable and other investment securities" on our Consolidated Balance Sheets.

Marketable Investment Securities

Our marketable investment securities portfolio consists of various debt and equity instruments, all of which are classified as available-for-sale, except as specified below. See Note 2 for further discussion.

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DISH NETWORK CORPORATION **NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued**

Current Marketable Investment Securities - VRDNs

Variable rate demand notes ("VRDNs") are long-term floating rate municipal bonds with embedded put options that allow the bondholder to sell the security at par plus accrued interest. All of the put options are secured by a pledged liquidity source. Our VRDN portfolio is comprised mainly of investments in municipalities, which are backed by financial institutions or other highly rated obligors that serve as the pledged liquidity source. While they are classified as marketable investment securities, the put option allows VRDNs to be liquidated generally on a same day or on a five business day settlement basis.

Current Marketable Investment Securities — Strategic

Our current strategic marketable investment securities include strategic and financial debt and equity investments in public companies that are highly speculative and have experienced and continue to experience volatility. As of December 31, 2013, our strategic investment portfolio consisted of securities of a small number of issuers, and as a result the value of that portfolio depends, among other things, on the performance of those issuers. For example, a significant portion of the value of these investments was concentrated in the debt securities of Clearwire Corporation ("Clearwire"). The adjusted cost basis of these Clearwire debt securities as of December 31, 2013 and 2012 was \$108 million and \$751 million, respectively. This decrease primarily resulted from Clearwire debt securities which were sold during the fourth quarter 2013. The fair value of these Clearwire debt securities as of December 31, 2013 and 2012 was \$186 million and \$951 million, respectively. The fair value of certain of the debt and equity securities in our

investment portfolio, including the debt securities of Clearwire, can be adversely impacted by, among other things, the issuers' respective performance and ability to obtain any necessary additional financing on acceptable terms, or at all.

Current Marketable Investment Securities - Other

Our current marketable investment securities portfolio includes investments in various debt instruments including corporate and government bonds.

Restricted Cash and Marketable Investment Securities

As of December 31, 2013 and 2012, our restricted marketable investment securities, together with our restricted cash, included amounts required as collateral for our letters of credit or surety bonds and for litigation. During the first quarter 2013, we released \$42 million of restricted cash related to litigation. See Note 16 for further information.

Noncurrent Marketable Investment Securities — ARS and Other Investment Securities

We have investments in ARS and other investment securities which are either classified as available-for-sale securities or are accounted for under the fair value method. Previous events in the credit markets reduced or eliminated current liquidity for certain of our ARS and other investment securities. As a result, we classify these investments as noncurrent assets, as we intend to hold these investments until they recover or mature.

The valuation of our ARS and other investment securities investments portfolio is subject to uncertainties that are difficult to estimate. Due to the lack of observable market quotes for identical assets, we utilize analyses that rely on Level 2 and/or Level 3 inputs, as defined in "Fair Value Measurements." These inputs include, among other things, observed prices on similar assets as well as our assumptions and estimates related to the counterparty credit quality, default risk underlying the security and overall capital market liquidity. These securities were also compared, when possible, to other observable market data for financial instruments with similar characteristics.

Fair Value Election. As of December 31, 2013, our ARS and other noncurrent marketable investment securities portfolio of \$134 million included \$89 million of securities accounted for under the fair value method.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Other Investment Securities

We have strategic investments in certain debt and equity securities that are included in noncurrent "Marketable and other investment securities" on our Consolidated Balance Sheets and accounted for using the cost, equity and/or fair value methods of accounting.

Our ability to realize value from our strategic investments in companies that are not publicly traded depends on the success of those companies' businesses and their ability to obtain sufficient capital, on acceptable terms or at all, and to execute their business plans. Because private markets are not as liquid as public markets, there is also increased risk that we will not be able to sell these investments, or that when we desire to sell them we will not be able to obtain fair value for them.

Unrealized Gains (Losses) on Marketable Investment Securities

As of December 31, 2013 and 2012, we had accumulated net unrealized gains of \$181 million and \$207 million, respectively. These amounts, net of related tax effect, were \$178 million and \$194 million, respectively. All of these amounts are included in "Accumulated other comprehensive income (loss)" within "Total stockholders' equity (deficit)." The components of our available-for-sale investments are summarized in the table below.

		As of December 31,			
		2013		2012	
Marketable Investment Securities		Unrealized		Marketable Investment Securities	
	Gains	Losses	Net		Unrealized
				Gains	Losses
					Net

(In thousands)

Debt securities:

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002857

VRDNs	\$ 116,570	\$ —	\$ —	\$ —	\$ 130,306	\$ —	\$ —	\$ —
ARS and other	45,030	1,188	(5,138)	(3,950)	43,921	1,375	(8,033)	(6,658)
ARS fair value election	88,622	—	—	—	62,251	—	—	—
Other (including restricted)	4,668,532	83,363	(4,741)	78,622	3,287,317	208,208	(1,203)	207,005
Equity securities	335,651	106,684	—	106,684	265,380	17,918	(11,537)	6,381
Total	\$ 5,254,405	\$ 191,235	\$ (9,879)	\$ 181,356	\$ 3,789,175	\$ 227,501	\$ (20,773)	\$ 206,728

As of December 31, 2013, restricted and non-restricted marketable investment securities include debt securities of \$4.340 billion with contractual maturities within one year, \$359 million with contractual maturities extending longer than one year through and including five years, \$2 million with contractual maturities extending longer than five years through and including ten years and \$218 million with contractual maturities longer than ten years. Actual maturities may differ from contractual maturities as a result of our ability to sell these securities prior to maturity.

Marketable Investment Securities in a Loss Position

The following table reflects the length of time that the individual securities, accounted for as available-for-sale, have been in an unrealized loss position, aggregated by investment category. As of December 31, 2012, the unrealized losses on our investments in equity securities represented investments in broad-based indexes and companies in the telecommunications and technology industries. We are not aware of any specific factors which indicate the unrealized losses in these investments are due to anything other than temporary market fluctuations. As of December 31, 2013 and 2012, the unrealized losses on our investments in debt securities primarily represented investments in ARS and corporate bonds. We have the ability to hold and do not intend to sell our investments in these debt securities before they recover or mature, and it is more likely than not that we will hold these investments until that time. In addition, we are not aware of any specific factors indicating that the underlying issuers of these debt securities would not be able to pay interest as it becomes due or repay the principal at maturity. Therefore, we

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

believe that these changes in the estimated fair values of these marketable investment securities are related to temporary market fluctuations.

	As of December 31,			
	2013		2012	
	Fair Value	Unrealized Loss	Fair Value	Unrealized Loss
	(In thousands)			
Debt Securities:				
Less than 12 months	\$ 2,208,930	\$ (3,106)	\$ 761,551	\$ (909)
12 months or more	84,915	(6,773)	72,395	(8,327)
Equity Securities:				
Less than 12 months	—	—	154,566	(11,537)
12 months or more	—	—	—	—
Total	\$ 2,293,845	\$ (9,879)	\$ 988,512	\$ (20,773)

Fair Value Measurements

Our investments measured at fair value on a recurring basis were as follows:

	As of							
	December 31, 2013				December 31, 2012			
	Total	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3
	(In thousands)							
Cash Equivalents (including restricted)	\$ 4,387,252	\$ 323,638	\$ 4,063,614	\$ —	\$ 3,386,929	\$ 67,833	\$ 3,319,096	\$ —
Debt securities:								
VRDNs	\$ 116,570	\$ —	\$ 116,570	\$ —	\$ 130,306	\$ —	\$ 130,306	\$ —
ARS and other	133,652	—	678	132,974	106,172	—	955	105,217
Other (including restricted)	4,668,532	11,015	4,644,471	13,046	3,287,317	11,182	3,276,135	—
Equity securities	335,651	335,651	—	—	265,380	265,380	—	—
Subtotal	\$ 5,254,405	\$ 346,666	\$ 4,761,719	\$ 146,020	\$ 3,789,175	\$ 276,562	\$ 3,407,206	\$ 105,217

JA003986
002858

Derivative financial instruments	292,507	—	292,507	—	—	—	—	—
Total	<u>\$ 5,546,912</u>	<u>\$ 346,666</u>	<u>\$ 5,054,226</u>	<u>\$ 146,020</u>	<u>\$ 3,789,175</u>	<u>\$ 276,562</u>	<u>\$ 3,407,396</u>	<u>\$ 105,217</u>

As of December 31, 2013 and 2012, our Level 3 investments consisted predominately of ARS and other investment securities. On a quarterly basis we evaluate the reasonableness of significant unobservable inputs used in those measurements. The valuation models used for some of our ARS investments require an evaluation of the underlying instruments held by the trusts that issue these securities. For our other ARS and other investment securities, our evaluation uses, among other things, the terms of the underlying instruments, the credit ratings of the issuers, current market conditions, and other relevant factors. Based on these factors, we assess the risk of realizing expected cash flows and we apply an observable discount rate that reflects this risk. We may also reduce our valuations to reflect a liquidity discount based on the lack of an active market for these securities.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Changes in Level 3 instruments were as follows:

	Level 3 Investment Securities (In thousands)
Balance as of December 31, 2012	\$ 105,217
Net realized and unrealized gains (losses) included in earnings	26,532
Net realized and unrealized gains (losses) included in other comprehensive income (loss)	1,926
Purchases	14,158
Settlements	(1,813)
Issuances	—
Transfers into or out of Level 3	—
Balance as of December 31, 2013	<u>\$ 146,020</u>

During the year ended December 31, 2013, we had no transfers in or out of Level 1 and Level 2 fair value measurements.

Gains and Losses on Sales and Changes in Carrying Values of Investments

“Other, net” within “Other Income (Expense)” included on our Consolidated Statements of Operations and Comprehensive Income (Loss) is as follows:

Other Income (Expense):	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Marketable investment securities - gains (losses) on sales/exchanges	\$ 157,444	\$ 120,558	\$ 14,313
Marketable investment securities - unrealized gains (losses) on investments accounted for at fair value	26,371	1,331	263
Marketable investment securities - gains (losses) on conversion of DBSD North America Notes (1)	—	99,445	—
Other investment securities - gains (losses) on sales/exchanges	—	—	10,000
Derivative financial instruments - net realized gains (losses)	126,932	—	—
Derivative financial instruments - net unrealized gains (losses)	78,847	—	—
Marketable investment securities - other-than-temporary impairments	(1,919)	(49,020)	(16,557)
Other	(2,819)	1,383	221
Total	<u>\$ 384,856</u>	<u>\$ 173,697</u>	<u>\$ 8,240</u>

(1) During the year ended December 31, 2012, we recognized a \$99 million non-cash gain related to the conversion of our DBSD North America 7.5% Convertible Senior Secured Notes due 2009 in connection with the completion of the DBSD Transaction.

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JA003987
002859

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

7. Inventory

Inventory consisted of the following:

	As of December 31,	
	2013	2012
	(In thousands)	
Finished goods	\$ 299,975	\$ 260,454
Raw materials	102,563	122,769
Work-in-process	110,169	82,361
Total (1)	\$ 512,707	\$ 465,584

- (1) The increase in inventory as of December 31, 2013 primarily related to an increase in Hopper® and Joey® set-top boxes and broadband equipment.

8. Property and Equipment and Intangible Assets***Property and Equipment***

Property and equipment consisted of the following:

	Depreciable Life (In Years)	As of December 31,	
		2013	2012
		(In thousands)	
Equipment leased to customers	2-5	\$ 3,596,310	\$ 3,467,037
EchoStar I	12	201,607	201,607
EchoStar VII	15	177,000	177,000
EchoStar X	15	177,192	177,192
EchoStar XI	15	200,198	200,198
EchoStar XIV	15	316,541	316,541
EchoStar XV	15	277,658	277,658
D1	15	150,000	358,141
T1	15	401,721	401,721
Satellites acquired under capital lease agreements	10-15	499,819	499,819
Furniture, fixtures, equipment and other	1-10	720,570	714,734
Buildings and improvements	1-40	83,531	79,868
Land	—	5,692	5,395
Construction in progress	—	515,447	514,234
Total property and equipment		7,323,286	7,391,145
Accumulated depreciation		(3,225,575)	(3,024,516)
Property and equipment, net		<u>\$ 4,097,711</u>	<u>\$ 4,366,629</u>

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Construction in progress consisted of the following:

As of December 31,	
2013	2012
	JA003988
	002860

	(In thousands)	
DBS Satellites	\$ 143,839	\$ 37,263
T2	40,000	269,434
Wireless ground equipment, including capitalized interest	284,902	184,663
Software related projects	15,049	6,332
Other	31,657	16,542
Construction in progress	<u>\$ 515,447</u>	<u>\$ 514,234</u>

As we prepare for commercialization of our AWS-4 wireless spectrum licenses which are recorded in FCC Authorizations, interest expense related to their carrying value is being capitalized within "Property and equipment, net" on our Consolidated Balance Sheets based on our average borrowing rate for our debt. During the years ended December 31, 2013 and 2012, we recorded capitalized interest of \$137 million and \$106 million, respectively, primarily related to the build-out of our AWS-4 wireless spectrum licenses. There were no amounts for capitalized interest during the year ended December 31, 2011.

Depreciation and amortization expense consisted of the following:

	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Equipment leased to customers	\$ 763,796	\$ 652,327	\$ 725,904
Satellites	135,464	145,749	128,352
Buildings, furniture, fixtures, equipment and other (1)	154,766	98,632	57,947
148 degree orbital location (2)	—	67,776	—
Total depreciation and amortization	<u>\$ 1,054,026</u>	<u>\$ 964,484</u>	<u>\$ 912,203</u>

- (1) During the second quarter 2013, we ceased operations of our TerreStar Mobile Satellite Service ("MSS") business, which had less than 2,000 customers and had less than \$1 million in revenue. As a result, we accelerated the depreciable lives of certain assets designed to support this business and the remaining net book value of \$53 million was fully depreciated in the second quarter 2013.
- (2) See "FCC Authorizations" below.

Cost of sales and operating expense categories included in our accompanying Consolidated Statements of Operations and Comprehensive Income (Loss) do not include depreciation expense related to satellites or equipment leased to customers.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Satellites

DBS Satellites. As of December 31, 2013, we utilized 14 satellites in geostationary orbit approximately 22,300 miles above the equator, six of which we owned and depreciated over the useful life of each satellite. As of December 31, 2013, we utilized capacity on six satellites from EchoStar, which were accounted for as operating leases. As of December 31, 2013, we also leased two satellites from third parties, which were accounted for as capital leases and were depreciated over the shorter of the economic life or the term of the satellite agreement.

Satellites	Launch Date	Degree Orbital Location	Estimated Useful Life (Years)
Owned:			
EchoStar I (1)(5)	December 1995	77	12
EchoStar VII (2)(5)	February 2002	119	15
EchoStar X (2)(5)	February 2006	110	15
EchoStar XI (2)(5)	July 2008	110	15
EchoStar XIV (5)	March 2010	119	15
EchoStar XV	July 2010	45	15

JA003989
002861

Leased from EchoStar:

EchoStar VIII (1)(3)(4)	August 2002	77	NA
EchoStar IX (1)(3)	August 2003	121	NA
EchoStar XII (1)(4)	July 2003	61.5	NA
Nimiq 5 (1)(3)	September 2009	72.7	NA
EchoStar XVI (1)	November 2012	61.5	NA
QuetzSat-1 (1)(3)	September 2011	77	NA

Leased from Other Third Party:

Anik F3	April 2007	118.7	NA
Ciel II	December 2008	129	NA

Under Construction:

EchoStar XVIII	2015	110	15
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- (1) See Note 20 for further discussion of our Related Party Transactions with EchoStar.
- (2) During the fourth quarter 2012, the estimated useful life of these satellites was extended from 12 years to 15 years on a prospective basis based on management's assessment of, among other things, these satellites' useful lives, technological obsolescence risk, estimated remaining fuel life and estimated useful lives of our other DBS satellites. This increase in the estimated useful life of these satellites had an immaterial effect on our results of operations.
- (3) We lease a portion of the capacity on these satellites.
- (4) We generally have the option to renew each lease on a year-to-year basis through the end of the respective satellite's useful life.
- (5) On February 20, 2014, we entered into agreements with EchoStar pursuant to which, among other things, we will transfer these satellites to EchoStar and lease back certain satellite capacity on these satellites. See Note 21 for further discussion of our Subsequent Events.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Recent Developments

Recent developments with respect to certain of our satellites are discussed below. In addition, see Note 21 for further discussion of our Subsequent Events.

AWS-4 Satellites. As a result of the DBSD Transaction and the TerreStar Transaction, three AWS-4 satellites were added to our satellite fleet, including two in-orbit satellites (D1 and T1) and one satellite under construction (T2). See the table below for further information.

<u>Satellites</u>	<u>Launch Date</u>	<u>Degree Orbital Location</u>	<u>Estimated Useful Life (Years)</u>
Owned:			
T1	July 2009	111.1	15
D1	April 2008	92.85	15
Under Construction:			
T2 (1)	—	—	—

- (1) Launch date and operational requirements have not yet been determined.

Based on the FCC's rules applicable to our AWS-4 authorizations no longer requiring an integrated satellite component or ground spare and on our evaluation of the satellite capacity needed for our wireless segment, among other things, during the second quarter 2013, we concluded that T2 and D1 represented excess satellite capacity for the potential commercialization of our wireless segment.

result, during the second quarter 2013, we wrote down the net book value of T2 from \$270 million to \$40 million and the net book value of D1 from \$358 million to \$150 million, and recorded an impairment charge in our wireless segment of \$438 million in “Impairment of long-lived assets” on our Consolidated Statements of Operations and Comprehensive Income (Loss) for the year ended December 31, 2013. Our fair value estimates for these satellites were determined based upon, among other things, probability-weighted analyses utilizing the income and/or cost approaches. The estimates used in our fair value analysis are considered Level 3 in the fair value hierarchy. While we are no longer required to operate an integrated satellite component, we are currently planning on using T1 in the commercialization of our wireless spectrum or for other commercial purposes. In addition, T1 is subject to certain Canadian satellite regulations, including, among other things, an integrated satellite component. If T1 is not used in the commercialization of our wireless spectrum, we may need to impair it in the future. As of December 31, 2013, the net book value for T1 was \$353 million.

Satellites Under Construction

EchoStar XVIII. On September 7, 2012, we entered into a contract with Space Systems/Loral, Inc. (“SS/L”) for the construction of EchoStar XVIII, a DBS satellite with spot beam technology designed for, among other things, HD programming. During October 2013, we entered into an agreement with ArianeSpace S.A. for launch services for this satellite, which is expected to be launched during 2015.

Satellite Anomalies

Operation of our DISH branded pay-TV service requires that we have adequate satellite transmission capacity for the programming we offer. Moreover, current competitive conditions require that we continue to expand our offering of new programming. While we generally have had in-orbit satellite capacity sufficient to transmit our existing channels and some backup capacity to recover the transmission of certain critical programming, our backup capacity is limited.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

In the event of a failure or loss of any of our satellites, we may need to acquire or lease additional satellite capacity or relocate one of our other satellites and use it as a replacement for the failed or lost satellite. Such a failure could result in a prolonged loss of critical programming or a significant delay in our plans to expand programming as necessary to remain competitive and thus may have a material adverse effect on our business, financial condition and results of operations.

Prior to 2013, certain of our satellites have experienced anomalies, some of which have had a significant adverse impact on their remaining useful life and/or commercial operation. There can be no assurance that future anomalies will not impact the remaining useful life and/or commercial operation of any of the satellites in our fleet. See Note 2 “Long-Lived Assets” for further discussion of evaluation of impairment. There can be no assurance that we can recover critical transmission capacity in the event one or more of our in-orbit satellites were to fail. We generally do not carry commercial insurance for any of the in-orbit satellites that we use, other than certain satellites leased from third parties, and therefore, we will bear the risk associated with any uninsured in-orbit satellite failures. Recent developments with respect to certain of our satellites are discussed below.

Leased Satellites

EchoStar XII. Prior to 2010, EchoStar XII experienced anomalies resulting in the loss of electrical power available from its solar arrays, which reduced the number of transponders that could be operated. In September 2012, November 2012, and January 2013, EchoStar XII experienced additional solar array anomalies, which further reduced the electrical power available. During the third quarter 2013, EchoStar informed us that EchoStar XII will likely experience further loss of available electrical power that will impact its operational capability, and EchoStar reduced the remaining estimated useful life of the satellite to 18 months. Pursuant to our satellite lease agreement with EchoStar, we are entitled to a reduction in our monthly recurring lease payments in the event of a partial loss of satellite capacity or complete failure of the satellite. Since the number of useable transponders on EchoStar XII depends on, among other things, whether EchoStar XII is operated in CONUS which provides service to the continental United States, spot beam, or hybrid CONUS/spot beam mode, we are unable to determine at this time the actual number of transponders that will be available at any given time or how many transponders can be used during the remaining estimated life of the satellite. This satellite is currently not in service and serves as an in-orbit spare.

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FCC Authorizations

As of December 31, 2013 and 2012, our FCC Authorizations consisted of the following:

	As of December 31,	
	2013	2012
	(In thousands)	
DBS Licenses	\$ 611,794	\$ 611,794
MVDDS	24,000	24,000
700 MHz Licenses	711,871	711,871
AWS Licenses	1,949,000	1,949,000
Total	\$ 3,296,665	\$ 3,296,665

In 2008, we acquired certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009. In addition, on March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired the AWS-4 licenses held by DBSD North America and TerreStar. These licenses are subject to certain interim and final build-out requirements.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

On May 31, 2012, the International Bureau of the FCC announced the termination of our license for use of the 148 degree orbital location associated with our DISH segment. We had not had a satellite positioned at the 148 degree orbital location since the retirement of EchoStar V in August 2009. Our license for use of the 148 degree orbital location had a \$68 million carrying value. This amount was recorded as "Depreciation and amortization" expense on our Consolidated Statements of Operations and Comprehensive Income (Loss) in the second quarter 2012 due to the termination of this license by the FCC.

Intangible Assets

As of December 31, 2013 and 2012, our identifiable intangibles subject to amortization consisted of the following:

	As of			
	December 31, 2013		December 31, 2012	
	Intangible Assets	Accumulated Amortization	Intangible Assets	Accumulated Amortization
	(In thousands)			
Technology-based	\$ 34,078	\$ (12,222)	\$ 38,066	\$ (8,178)
Trademarks	20,424	(6,432)	18,236	(3,907)
Contract-based	8,650	(8,650)	8,650	(8,650)
Customer relationships	4,294	(4,294)	4,294	(3,503)
Total	\$ 67,446	\$ (31,598)	\$ 69,246	\$ (24,238)

These identifiable intangibles are included in "Other noncurrent assets, net" on our Consolidated Balance Sheets. Amortization of these intangible assets is recorded on a straight line basis over an average finite useful life primarily ranging from approximately one to ten years. Amortization was \$11 million, \$13 million and \$8 million for the years ended December 31, 2013, 2012 and 2011, respectively.

Estimated future amortization of our identifiable intangible assets as of December 31, 2013 is as follows (in thousands):

For the Years Ended December 31,	
2014	\$ 9,202
2015	9,091
2016	8,469
2017	3,248
2018	1,362
Thereafter	4,476
Total	\$ 35,848

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Goodwill

The excess of our investments in consolidated subsidiaries over net tangible and identifiable intangible asset value at the time of the investment is recorded as goodwill and is not subject to amortization but is subject to impairment testing annually or whenever indicators of impairment arise. In conducting our annual impairment test in 2013, we determined that the fair value was substantially in excess of the carrying value. As of December 31, 2013 and 2012, our goodwill was \$126 million, which primarily related to our wireless segment.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

9. Acquisitions***DBSD North America and TerreStar Transactions***

On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. In addition, during the fourth quarter 2011, we and Sprint entered into a mutual release and settlement agreement (the "Sprint Settlement Agreement") pursuant to which all issues then being disputed relating to the DBSD Transaction and the TerreStar Transaction were resolved between us and Sprint, including, but not limited to, issues relating to costs allegedly incurred by Sprint to relocate users from the spectrum then licensed to DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion. This amount includes \$1.364 billion for the DBSD Transaction, \$1.382 billion for the TerreStar Transaction, and the net payment of \$114 million to Sprint pursuant to the Sprint Settlement Agreement. See Note 16 for further information.

As a result of these acquisitions, we recognized the acquired assets and assumed liabilities based on our estimates of fair value at their acquisition date, including \$102 million in an uncertain tax position in "Long-term deferred revenue, distribution and carriage payments and other long-term liabilities" on our Consolidated Balance Sheets. Subsequently, in the third quarter 2013, this uncertain tax position was resolved and \$102 million was reversed and recorded as a decrease in "Income tax (provision) benefit, net" on our Consolidated Statements of Operations and Comprehensive Income (Loss) for the year ended December 31, 2013.

10. Discontinued Operations

As of December 31, 2013, Blockbuster had ceased all material operations. Accordingly, our Consolidated Balance Sheets, Consolidated Statements of Operations and Comprehensive Income (Loss) and Consolidated Statements of Cash Flows have been recast to present Blockbuster as discontinued operations for all periods presented and the amounts presented in the Notes to our Consolidated Financial Statements relate only to our continuing operations, unless otherwise noted.

During the years ended December 31, 2013, 2012 and 2011, the revenue from our discontinued operations was \$503 million, \$1.085 billion and \$974 million, respectively. "Income (loss) from discontinued operations, before income taxes" for the same periods was a loss of \$54 million, \$62 million and \$3 million, respectively. In addition, "Income (loss) from discontinued operations, net of tax" for the same periods was a loss of \$47 million, \$37 million and \$7 million, respectively.

As of December 31, 2013, the net assets from our discontinued operations consisted of the following:

	As of December 31, 2013 (In thousands)
Current assets from discontinued operations	\$ 68,239
Noncurrent assets from discontinued operations	9,965
Current liabilities from discontinued operations	(49,471)
Long-term liabilities from discontinued operations	(19,804)
Net assets from discontinued operations	<u>\$ 8,929</u>

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Blockbuster - Domestic

Since the Blockbuster Acquisition, we continually evaluated the impact of certain factors, among others, competitive pressures, the ability of significantly fewer company-owned domestic retail stores to continue to support corporate administrative costs, and other issues impacting the store-level financial performance of our company-owned domestic retail stores. Certain factors, among others, previously led us to close a significant number of company-owned domestic retail stores during 2012 and 2013. On November 6, 2013, we announced that Blockbuster would close all of its remaining company-owned domestic retail stores and discontinue the Blockbuster by-mail DVD service. As of December 31, 2013, Blockbuster had ceased all material operations.

Blockbuster — Mexico

During the third quarter 2013, we determined that our Blockbuster operations in Mexico (“Blockbuster Mexico”) were “held for sale.” As a result, we recorded pre-tax impairment charges of \$19 million related to exiting the business, which was recorded in “Income (loss) from discontinued operations, net of tax” on our Consolidated Statements of Operations and Comprehensive Income (Loss) for the year ended December 31, 2013. On January 14, 2014, we completed the sale of Blockbuster Mexico.

Blockbuster UK Administration

On January 16, 2013, Blockbuster Entertainment Limited and Blockbuster GB Limited, our Blockbuster operating subsidiaries in the United Kingdom, entered into administration proceedings in the United Kingdom (the “Administration”). As a result of the Administration, we wrote down the assets of all our Blockbuster UK subsidiaries to their estimated net realizable value on our Consolidated Balance Sheets as of December 31, 2012. In total, we recorded charges of approximately \$46 million on a pre-tax basis related to the Administration, which was recorded in “Income (loss) from discontinued operations, net of tax” on our Consolidated Statements of Operations and Comprehensive Income (Loss) for the year ended December 31, 2012.

11. Long-Term Debt***7% Senior Notes due 2013***

During September 2013, we repurchased \$49 million of our 7% Senior Notes due 2013 in open market transactions. On October 1, 2013, we redeemed the remaining \$451 million principal balance of our 7% Senior Notes due 2013.

6 5/8% Senior Notes due 2014

The 6 5/8% Senior Notes mature October 1, 2014. Interest accrues at an annual rate of 6 5/8% and is payable semi-annually in cash, in arrears on April 1 and October 1 of each year.

The 6 5/8% Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100% of their principal amount plus a “make-whole” premium, as defined in the related indenture, together with accrued and unpaid interest.

The 6 5/8% Senior Notes are:

- general unsecured senior obligations of DISH DBS Corporation (“DISH DBS”);
- ranked equally in right of payment with all of DISH DBS’ and the guarantors’ existing and future unsecured senior debt; and
- ranked effectively junior to our and the guarantors’ current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

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The indenture related to the 6 5/8% Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional indebtedness or enter into sale and leaseback transactions;
- pay dividends or make distributions on DISH DBS' capital stock or repurchase DISH DBS' capital stock;
- make certain investments;
- create liens;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder's 6 5/8% Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

7 3/4% Senior Notes due 2015

The 7 3/4% Senior Notes mature May 31, 2015. Interest accrues at an annual rate of 7 3/4% and is payable semi-annually in cash, in arrears on May 31 and November 30 of each year.

The 7 3/4% Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100% of the principal amount plus a "make-whole" premium, as defined in the related indenture, together with accrued and unpaid interest.

The 7 3/4% Senior Notes are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS' and the guarantors' existing and future unsecured senior debt; and
- ranked effectively junior to our and the guarantors' current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 7 3/4% Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS' capital stock or repurchase DISH DBS' capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder's 7 3/4% Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

7 1/8% Senior Notes due 2016

The 7 1/8% Senior Notes mature February 1, 2016. Interest accrues at an annual rate of 7 1/8% and is payable semi-annually in cash, in arrears on February 1 and August 1 of each year.

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The 7 1/8% Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100% of the principal amount plus a “make-whole” premium, as defined in the related indenture, together with accrued and unpaid interest.

The 7 1/8% Senior Notes are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS’ and the guarantors’ existing and future unsecured senior debt; and
- ranked effectively junior to our and the guarantors’ current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 7 1/8% Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS’ capital stock or repurchase DISH DBS’ capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder’s 7 1/8% Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

5% Senior Notes due 2017

On May 28, 2013, we issued \$1.25 billion aggregate principal amount of our four-year, 5% Senior Notes due May 15, 2017 at an issue price of 100%. The net proceeds from the 5% Senior Notes due 2017 were placed into escrow to finance a portion of the cash consideration for our proposed merger with Sprint. On June 21, 2013, we abandoned our efforts to acquire Sprint and, on June 24, 2013, we redeemed all of the 5% Senior Notes due 2017 at a redemption price equal to 100% of the aggregate principal amount of the 5% Senior Notes due 2017, plus accrued and unpaid interest.

During the second quarter 2013, we recorded \$7 million in interest expense and deferred financing costs related to the issuance and redemption of our 5% Senior Notes due 2017 as “Interest expense, net of amounts capitalized” on our Consolidated Statements of Operations and Comprehensive Income (Loss).

4 5/8% Senior Notes due 2017

On May 16, 2012, we issued \$900 million aggregate principal amount of our five-year, 4 5/8% Senior Notes due July 15, 2017 at an issue price of 100.0%. Interest accrues at an annual rate of 4 5/8% and is payable semi-annually in cash, in arrears on January 15 and July 15 of each year.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

The 4 5/8% Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100.0% of the principal amount plus a “make-whole” premium, as defined in the related indenture, together with accrued and unpaid interest. Prior to July 15, 2015, we may also redeem up to 35.0% of each of the 4 5/8% Senior Notes at specified premiums with the net cash proceeds from certain equity offerings or capital contributions.

The 4 5/8% Senior Notes are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS’ and the guarantors’ existing and future unsecured senior debt; and

- ranked effectively junior to our and the guarantors' current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 4 5/8% Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS' capital stock or repurchase DISH DBS' capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder's 4 5/8% Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

4 1/4% Senior Notes due 2018

On April 5, 2013, we issued \$1.2 billion aggregate principal amount of our five-year, 4 1/4% Senior Notes due April 1, 2018 at an issue price of 100%. Interest accrues at an annual rate of 4 1/4% and is payable semi-annually in cash in arrears on April 1 and October 1 of each year.

The 4 1/4% Senior Notes due 2018 are redeemable, in whole or in part, at any time at a redemption price equal to 100% of the principal amount plus a "make-whole" premium, as defined in the related indenture, together with accrued and unpaid interest. Prior to April 1, 2016, we may also redeem up to 35.0% of the 4 1/4% Senior Notes due 2018 at a specified premium with the net cash proceeds from certain equity offerings or capital contributions.

The 4 1/4% Senior Notes due 2018 are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS' and the guarantors' existing and future unsecured senior debt; and
- ranked effectively junior to DISH DBS' and the guarantors' current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 4 1/4% Senior Notes due 2018 contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS' capital stock or repurchase DISH DBS' capital stock;

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder's 4 1/4% Senior Notes due 2018 at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

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7 7/8% Senior Notes due 2019

The 7 7/8% Senior Notes mature September 1, 2019. Interest accrues at an annual rate of 7 7/8% and is payable semi-annually in cash, in arrears on March 1 and September 1 of each year.

The 7 7/8% Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100% of the principal amount plus a “make-whole” premium, as defined in the related indenture, together with accrued and unpaid interest.

The 7 7/8% Senior Notes are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS’ and the guarantors’ existing and future unsecured senior debt; and
- ranked effectively junior to DISH DBS’ and the guarantors’ current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The Indenture related to the 7 7/8% Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS’ capital stock or repurchase DISH DBS’ capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder’s 7 7/8% Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

5 1/8% Senior Notes due 2020

On April 5, 2013, we issued \$1.1 billion aggregate principal amount of our seven-year, 5 1/8% Senior Notes due May 1, 2020 at an issue price of 100%. Interest accrues at an annual rate of 5 1/8% and is payable semi-annually in cash in arrears on May 1 and November 1 of each year.

The 5 1/8% Senior Notes due 2020 are redeemable, in whole or in part, at any time at a redemption price equal to 100% of the principal amount plus a “make-whole” premium, as defined in the related indenture, together with accrued and unpaid interest. Prior to May 1, 2016, we may also redeem up to 35.0% of the 5 1/8% Senior Notes due 2020 at a specified premium with the net cash proceeds from certain equity offerings or capital contributions.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

The 5 1/8% Senior Notes due 2020 are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS’ and the guarantors’ existing and future unsecured senior debt; and
- ranked effectively junior to DISH DBS’ and the guarantors’ current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 5 1/8% Senior Notes due 2020 contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

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- incur additional debt;
- pay dividends or make distributions on DISH DBS' capital stock or repurchase DISH DBS' capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder's 5 1/8% Senior Notes due 2020 at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

6 3/4% Senior Notes due 2021

On May 5, 2011, we issued \$2.0 billion aggregate principal amount of our ten-year, 6 3/4% Senior Notes due June 1, 2021 at an issue price of 99.093%. Interest accrues at an annual rate of 6 3/4% and is payable semi-annually in cash, in arrears on June 1 and December 1 of each year.

The 6 3/4% Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100% of the principal amount plus a "make-whole" premium, as defined in the related indenture, together with accrued and unpaid interest. Prior to June 1, 2014, we may also redeem up to 35% of each of the 6 3/4% Senior Notes at specified premiums with the net cash proceeds from certain equity offerings or capital contributions.

The 6 3/4% Senior Notes are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS' and the guarantors' existing and future unsecured senior debt; and
- ranked effectively junior to DISH DBS' and the guarantors' current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 6 3/4% Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS' capital stock or repurchase DISH DBS' capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder's 6 3/4% Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

5 7/8% Senior Notes due 2022

On May 16, 2012, we issued \$1.0 billion aggregate principal amount of our ten-year, 5 7/8% Senior Notes due July 15, 2022 at an issue price of 100.0%. Interest accrues at an annual rate of 5 7/8% and is payable semi-annually in cash, in arrears on January 15 and July 15 of each year.

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On July 26, 2012, we issued an additional \$1.0 billion aggregate principal amount of our ten-year, 5 7/8% Senior Notes due July 15, 2022 at an issue price of 100.75% plus accrued interest from May 16, 2012. These notes were issued as additional notes under the related indenture, pursuant to which we issued on May 16, 2012 \$1.0 billion in aggregate principal amount of our 5 7/8% Senior Notes due 2022 discussed above. These notes and the notes previously issued under the related indenture will be treated as a single class of debt securities under the related indenture.

The 5 7/8% Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100.0% of the principal amount plus a “make-whole” premium, as defined in the related indenture, together with accrued and unpaid interest. Prior to July 15, 2015, we may also redeem up to 35.0% of each of the 5 7/8% Senior Notes at specified premiums with the net cash proceeds from certain equity offerings or capital contributions.

The 5 7/8% Senior Notes are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS’ and the guarantors’ existing and future unsecured senior debt; and
- ranked effectively junior to DISH DBS’ and the guarantors’ current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 5 7/8% Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS’ capital stock or repurchase DISH DBS’ capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder’s 5 7/8% Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

6 1/4% Senior Notes due 2023

On May 28, 2013, we issued \$1.35 billion aggregate principal amount of our ten-year, 6 1/4% Senior Notes due May 15, 2023 at an issue price of 100%. The net proceeds from the 6 1/4% Senior Notes due 2023 were placed into escrow to finance a portion of the cash consideration for our proposed merger with Sprint. On June 21, 2013, we

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

abandoned our efforts to acquire Sprint and, on June 24, 2013, we redeemed all of the 6 1/4% Senior Notes due 2023 at a redemption price equal to 101% of the aggregate principal amount of the 6 1/4% Senior Notes due 2023, plus accrued and unpaid interest.

During the second quarter 2013, we recorded \$23 million in premiums, interest expense and deferred financing costs related to the issuance and redemption of our 6 1/4% Senior Notes due 2023 as “Interest expense, net of amounts capitalized” on our Consolidated Statements of Operations and Comprehensive Income (Loss).

5 % Senior Notes due 2023

On December 27, 2012, we issued \$1.5 billion aggregate principal amount of our 5 % Senior Notes due March 15, 2023 at an issue price of 100.0%. Interest accrues at an annual rate of 5 % and is payable semi-annually in cash, in arrears on March 15 and September 15 of each year.

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The 5 % Senior Notes are redeemable, in whole or in part, at any time at a redemption price equal to 100.0% of the principal amount plus a “make-whole” premium, as defined in the related indenture, together with accrued and unpaid interest. Prior to March 15, 2016, we may also redeem up to 35.0% of each of the 5 % Senior Notes at specified premiums with the net cash proceeds from certain equity offerings or capital contributions.

The 5 % Senior Notes are:

- general unsecured senior obligations of DISH DBS;
- ranked equally in right of payment with all of DISH DBS’ and the guarantors’ existing and future unsecured senior debt; and
- ranked effectively junior to DISH DBS’ and the guarantors’ current and future secured senior indebtedness up to the value of the collateral securing such indebtedness.

The indenture related to the 5 % Senior Notes contains restrictive covenants that, among other things, impose limitations on the ability of DISH DBS and its restricted subsidiaries to:

- incur additional debt;
- pay dividends or make distributions on DISH DBS’ capital stock or repurchase DISH DBS’ capital stock;
- make certain investments;
- create liens or enter into sale and leaseback transactions;
- enter into transactions with affiliates;
- merge or consolidate with another company; and
- transfer or sell assets.

In the event of a change of control, as defined in the related indenture, we would be required to make an offer to repurchase all or any part of a holder’s 5 % Senior Notes at a purchase price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Interest on Long-Term Debt

	Semi-Annual Payment Dates	Annual Debt Service Requirements (In thousands)
6 5/8% Senior Notes due 2014	April 1 and October 1	\$ 66,250
7 3/4% Senior Notes due 2015	May 31 and November 30	\$ 58,125
7 1/8% Senior Notes due 2016	February 1 and August 1	\$ 106,875
4 5/8% Senior Notes due 2017	January 15 and July 15	\$ 41,625
4 1/4% Senior Notes due 2018	April 1 and October 1	\$ 51,000
7 7/8% Senior Notes due 2019	March 1 and September 1	\$ 110,250
5 1/8% Senior Notes due 2020	May 1 and November 1	\$ 56,375
6 3/4% Senior Notes due 2021	June 1 and December 1	\$ 135,000
5 7/8% Senior Notes due 2022	January 15 and July 15	\$ 117,500
5 % Senior Notes due 2023	March 15 and September 15	\$ 75,000

Our ability to meet our debt service requirements will depend on, among other factors, the successful execution of our business strategy, which is subject to uncertainties and contingencies beyond our control.

Fair Value of our Long-Term Debt

The following table summarizes the carrying and fair values of our debt facilities as of December 31, 2013 and 2012:

	As of December 31,	
	2013	2012
		002873

	Carrying Value	Fair Value	Carrying Value	Fair Value
	(In thousands)			
7 % Senior Notes due 2013 (1)	\$ —	\$ —	\$ 500,000	\$ 521,875
6 5/8% Senior Notes due 2014 (2)	1,000,000	1,040,200	1,000,000	1,078,500
7 3/4% Senior Notes due 2015	750,000	813,750	750,000	844,725
7 1/8% Senior Notes due 2016	1,500,000	1,657,500	1,500,000	1,683,750
4 5/8% Senior Notes due 2017	900,000	946,962	900,000	940,500
4 1/4% Senior Notes due 2018	1,200,000	1,221,792	—	—
7 7/8% Senior Notes due 2019	1,400,000	1,603,000	1,400,000	1,669,500
5 1/8% Senior Notes due 2020	1,100,000	1,104,950	—	—
6 3/4% Senior Notes due 2021	2,000,000	2,122,500	2,000,000	2,280,000
5 7/8% Senior Notes due 2022	2,000,000	1,997,500	2,000,000	2,150,000
5 % Senior Notes due 2023	1,500,000	1,458,090	1,500,000	1,548,750
Mortgages and other notes payable	80,769	80,769	88,955	88,955
Subtotal	13,430,769	\$ 14,047,013	11,638,955	\$ 12,806,555
Capital lease obligations (3)	220,115	NA	248,729	NA
Total long-term debt and capital lease obligations (including current portion)	\$ 13,650,884		\$ 11,887,684	

- (1) During September 2013, we repurchased \$49 million of our 7% Senior Notes due 2013 in open market transactions. On October 1, 2013, we redeemed the remaining \$451 million principal balance of our 7% Senior Notes due 2013.
- (2) Our 6 5/8% Senior Notes with an aggregate principal balance of \$1.0 billion mature on October 1, 2014 and have been reclassified to "Current portion of long-term debt and capital lease obligations" on our Consolidated Balance Sheets as of December 31, 2013.
- (3) Disclosure regarding fair value of capital leases is not required.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Other Long-Term Debt and Capital Lease Obligations

Other long-term debt and capital lease obligations consist of the following:

	As of December 31,	
	2013	2012
	(In thousands)	
Satellites and other capital lease obligations	\$ 220,115	\$ 248,729
Notes payable related to satellite vendor financing and other debt payable in installments through 2025 with interest rates ranging from approximately 6% to 13%	80,769	88,955
Total	300,884	337,684
Less current portion	(34,893)	(37,285)
Other long-term debt and capital lease obligations, net of current portion	\$ 265,991	\$ 300,399

Capital Lease Obligations

Anik F3. Anik F3, an FSS satellite, was launched and commenced commercial operation during April 2007. This satellite is accounted for as a capital lease and depreciated over the term of the satellite service agreement. We have leased 100% of the Ku-band capacity on Anik F3 for a period of 15 years.

Ciel II. Ciel II, a Canadian DBS satellite, was launched in December 2008 and commenced commercial operation during February 2009. This satellite is accounted for as a capital lease and depreciated over the term of the satellite service agreement. We have leased 100% of the capacity on Ciel II for an initial 10 year term.

As of December 31, 2013 and 2012, we had \$500 million capitalized for the estimated fair value of satellites acquired under capital leases included in "Property and equipment, net," with related accumulated depreciation of \$236 million and \$194 million.

respectively. In our Consolidated Statements of Operations and Comprehensive Income (Loss), we recognized \$43 million, \$43 million and \$43 million in depreciation expense on satellites acquired under capital lease agreements during the years ended December 31, 2013, 2012 and 2011, respectively.

Future minimum lease payments under the capital lease obligations, together with the present value of the net minimum lease payments as of December 31, 2013 are as follows (in thousands):

For the Years Ended December 31,

2014	\$	78,158
2015		76,007
2016		76,007
2017		76,007
2018		75,982
Thereafter		162,331
Total minimum lease payments		544,492
Less: Amount representing lease of the orbital location and estimated executory costs (primarily insurance and maintenance) including profit thereon, included in total minimum lease payments		(254,832)
Net minimum lease payments		289,660
Less: Amount representing interest		(69,545)
Present value of net minimum lease payments		220,115
Less: Current portion		(27,042)
Long-term portion of capital lease obligations	\$	193,073

The summary of future maturities of our outstanding long-term debt as of December 31, 2013 is included in the commitments table in Note 16. In addition, see Note 21 for further discussion of our Subsequent Events.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

12. Income Taxes and Accounting for Uncertainty in Income Taxes

Income Taxes

Our income tax policy is to record the estimated future tax effects of temporary differences between the tax bases of assets and liabilities and amounts reported on our Consolidated Balance Sheets, as well as probable operating loss, tax credit and other carryforwards. Deferred tax assets are offset by valuation allowances when we believe it is more likely than not that net deferred tax assets will not be realized. We periodically evaluate our need for a valuation allowance. Determining necessary valuation allowances requires us to make assessments about historical financial information as well as the timing of future events, including the probability of expected future taxable income and available tax planning opportunities.

We file consolidated tax returns in the U.S. The income taxes of domestic and foreign subsidiaries not included in the U.S. tax group are presented in our consolidated financial statements based on a separate return basis for each tax paying entity.

As of December 31, 2013, we had no net operating loss carryforwards ("NOLs") for federal income tax purposes and \$24 million of NOL benefit for state income tax purposes. The state NOLs begin to expire in the year 2020. In addition, there are \$13 million of tax benefits related to credit carryforwards which are partially offset by a valuation allowance. The credit carryforwards began to expire in 2013.

The components of the (provision for) benefit from income taxes were as follows:

	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Current (provision) benefit:			
Federal	\$ (162,737)	\$ 28,503	\$ 0

State	2,421	8,730	(30,211)
Foreign	(13,316)	—	—
Total from continuing operations	(173,632)	37,233	(282,952)
Deferred (provision) benefit:			
Federal	(102,971)	(355,220)	(572,202)
State	(23,223)	(47,843)	(32,430)
Decrease (increase) in valuation allowance	—	33,839	3,181
Total from continuing operations	(126,194)	(369,224)	(607,813)
Total benefit (provision)	\$ (299,826)	\$ (331,991)	\$ (890,765)

Our \$1.137 billion of "Income (loss) before income taxes" on our Consolidated Statements of Operations and Comprehensive Income (Loss), included income of \$9 million relates to our foreign operations.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

The actual tax provisions for 2013, 2012 and 2011 reconcile to the amounts computed by applying the statutory Federal tax rate to income before taxes as follows:

	For the Years Ended December 31,		
	2013	2012	2011
	% of pre-tax (income)/loss		
Statutory rate	(35.0)	(35.0)	(35.0)
State income taxes, net of Federal benefit	(1.3)	(2.6)	(1.6)
Reversal of uncertain tax position	9.0	—	—
Other	0.9	0.8	(0.6)
Decrease (increase) in valuation allowance	—	3.4	0.3
Total benefit (provision) for income taxes	(26.4)	(33.4)	(36.9)

Our effective tax rate for the year ended December 31, 2013 was favorably impacted by the \$102 million reversal of an uncertain tax position that was resolved during the third quarter 2013.

The temporary differences, which give rise to deferred tax assets and liabilities as of December 31, 2013 and 2012, were as follows:

	As of December 31,	
	2013	2012
	(In thousands)	
Deferred tax assets:		
NOL, credit and other carryforwards	\$ 20,947	\$ 19,737
Accrued expenses	53,700	68,496
Stock-based compensation	23,174	27,088
Deferred revenue	54,330	67,023
Total deferred tax assets	152,151	182,344
Valuation allowance	(9,515)	(6,903)
Deferred tax asset after valuation allowance	142,636	175,441
Deferred tax liabilities:		
Depreciation and amortization	(1,864,691)	(1,711,663)
Unrealized gains on investments	(58,435)	(11,670)
Other liabilities	(35,336)	(32,976)
Total deferred tax liabilities	(1,958,462)	(1,756,309)
Net deferred tax asset (liability)	\$ (1,815,826)	\$ (1,580,868)
Current portion of net deferred tax asset	\$ 129,864	\$ 93,767
Noncurrent portion of net deferred tax asset (liability)	(1,945,690)	(1,674,635)

Total net deferred tax asset (liability)

\$ (1,815,826) \$ (1,580,868)

Accounting for Uncertainty in Income Taxes

In addition to filing federal income tax returns, we and one or more of our subsidiaries file income tax returns in all states that impose an income tax and a small number of foreign jurisdictions where we have immaterial operations. We are subject to U.S. federal, state and local income tax examinations by tax authorities for the years beginning in 2002 due to the carryover of previously incurred net operating losses. We are currently under a federal income tax examination for fiscal years 2008 through 2012.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

A reconciliation of the beginning and ending amount of unrecognized tax benefits included in “Long-term deferred revenue, distribution and carriage payments and other long-term liabilities” on our Consolidated Balance Sheets was as follows:

Unrecognized tax benefit	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Balance as of beginning of period	\$ 328,951	\$ 235,067	\$ 193,320
Additions based on tax positions related to the current year	12,736	110,435	12,721
Additions based on tax positions related to prior years	66,307	—	34,762
Reductions based on tax positions related to prior years	(104,796)	(5,477)	(1,169)
Reductions based on tax positions related to settlements with taxing authorities	(139,022)	(1,739)	(1,185)
Reductions based on tax positions related to the lapse of the statute of limitations	(12,823)	(9,335)	(3,382)
Balance as of end of period	<u>\$ 151,353</u>	<u>\$ 328,951</u>	<u>\$ 235,067</u>

We have \$149 million in unrecognized tax benefits that, if recognized, could favorably affect our effective tax rate. We do not expect any portion of this amount to be paid or settled within the next twelve months. In 2013, we reversed \$102 million of an uncertain tax position that was resolved during the third quarter 2013, reflected in the table above.

Accrued interest and penalties on uncertain tax positions are recorded as a component of “Other, net” on our Consolidated Statements of Operations and Comprehensive Income (Loss). During the years ended December 31, 2013, 2012 and 2011, we recorded \$4 million, less than \$1 million and \$4 million in interest and penalty expense to earnings, respectively. Accrued interest and penalties were \$13 million and \$17 million at December 31, 2013 and 2012, respectively. The above table excludes these amounts.

13. Stockholders' Equity (Deficit)**Capital Stock and Additional Paid-In Capital**

Our certificate of incorporation authorizes the following capital stock: (i) 1,600,000,000 shares of Class A common stock, par value \$0.01 per share; (ii) 800,000,000 shares of Class B common stock, par value \$0.01 per share; (iii) 800,000,000 shares of Class C common stock, par value \$0.01 per share; and (iv) 20,000,000 shares of preferred stock, par value \$0.01 per share. As of December 31, 2013 and 2012, there were no outstanding shares of Class C common stock or preferred stock.

The Class A, Class B and Class C common stock are equivalent except for voting rights. Holders of Class A and Class C common stock are entitled to one vote per share and holders of Class B common stock are entitled to 10 votes per share. Each share of Class B and Class C common stock is convertible, at the option of the holder, into one share of Class A common stock. Our Class A common stock is publicly traded on the NASDAQ Global Select Market under the symbol “DISH.” Upon a change in control of DISH Network, each holder of outstanding shares of Class C common stock is entitled to 10 votes for each share of Class C common stock held. Our principal stockholder owns the majority of all outstanding Class B common stock. Together with all other stockholders, he also owns outstanding Class A common stock.

Common Stock Repurchase Program

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Our Board of Directors previously authorized the repurchase of up to \$1.0 billion of our Class A common stock. On November 5, 2013, our Board of Directors extended this authorization such that we are currently authorized to repurchase up to \$1.0 billion of outstanding shares of our Class A common stock through and including December 31, 2014. As of December 31, 2013, we may repurchase up to \$1.0 billion under this plan. During the years ended December 31, 2013, 2012 and 2011, there were no repurchases of our Class A common stock.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Cash Dividend

On December 28, 2012, we paid a cash dividend of \$1.00 per share, or approximately \$453 million, on our outstanding Class A and Class B common stock to stockholders of record at the close of business on December 14, 2012.

On December 1, 2011, we paid a cash dividend of \$2.00 per share, or approximately \$893 million, on our outstanding Class A and Class B common stock to shareholders of record at the close of business on November 17, 2011.

14. Employee Benefit Plans

Employee Stock Purchase Plan

Our employees participate in the DISH Network employee stock purchase plan (the "ESPP"), in which we are authorized to issue up to 2.8 million shares of Class A common stock. At December 31, 2013, we had 1.1 million shares of Class A common stock which remain available for issuance under the ESPP. Substantially all full-time employees who have been employed by us for at least one calendar quarter are eligible to participate in the ESPP. Employee stock purchases are made through payroll deductions. Under the terms of the ESPP, employees may not deduct an amount which would permit such employee to purchase our capital stock under all of our stock purchase plans at a rate which would exceed \$25,000 in fair value of capital stock in any one year. The purchase price of the stock is 85% of the closing price of the Class A common stock on the last business day of each calendar quarter in which such shares of Class A common stock are deemed sold to an employee under the ESPP. During the years ended December 31, 2013, 2012 and 2011, employee purchases of Class A common stock through the ESPP totaled approximately 0.1 million, 0.1 million and 0.1 million shares, respectively.

401(k) Employee Savings Plan

We sponsor a 401(k) Employee Savings Plan (the "401(k) Plan") for eligible employees. Voluntary employee contributions to the 401(k) Plan may be matched 50% by us, subject to a maximum annual contribution of \$2,500 per employee. Forfeitures of unvested participant balances which are retained by the 401(k) Plan may be used to fund matching and discretionary contributions. Our Board of Directors may also authorize an annual discretionary contribution to the 401(k) plan, subject to the maximum deductible limit provided by the Internal Revenue Code of 1986, as amended. These contributions may be made in cash or in our stock.

The following table summarizes the expense associated with our matching contributions and discretionary contributions:

Expense Recognized Related to the 401(k) Plan	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Matching contributions, net of forfeitures from continuing operations	\$ 5,994	\$ 2,750	\$ 1,521
Matching contributions, net of forfeitures from discontinued operations	176	573	1,096
Total matching contributions	\$ 6,170	\$ 3,323	\$ 2,617
Discretionary stock contributions, net of forfeitures	\$ 26,096	\$ 23,772	\$ 22,331

15. Stock-Based Compensation

Stock Incentive Plans

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We maintain stock incentive plans to attract and retain officers, directors and key employees. Stock awards under these plans include both performance and non-performance based stock incentives. As of December 31, 2013, we had outstanding under these plans stock options to acquire 14.1 million shares of our Class A common stock and 1.9 million restricted stock units. Stock options granted on or prior to December 31, 2013 were granted with exercise prices equal to or greater than the market value of our Class A common stock at the date of grant and with a

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

maximum term of approximately ten years. While historically we have issued stock awards subject to vesting, typically at the rate of 20% per year, some stock awards have been granted with immediate vesting and other stock awards vest only upon the achievement of certain company-specific subscriber, operational and/or financial goals. As of December 31, 2013, we had 69.7 million shares of our Class A common stock available for future grant under our stock incentive plans.

During December 2011, we paid a dividend in cash of \$2.00 per share on our outstanding Class A and Class B common stock to shareholders of record on November 17, 2011. In light of such dividend, during January 2012, the exercise price of 21.2 million stock options, affecting approximately 600 employees, was reduced by \$2.00 per share (the "2011 Stock Option Adjustment"). Except as noted below, all information discussed below reflects the 2011 Stock Option Adjustment.

On December 28, 2012, we paid a dividend in cash of \$1.00 per share on our outstanding Class A and Class B common stock to shareholders of record on December 14, 2012. In light of such dividend, during January 2013, the exercise price of 16.3 million stock options, affecting approximately 550 employees, was reduced by \$0.77 per share (the "2012 Stock Option Adjustment"). Except as noted below, all information discussed below reflects the 2012 Stock Option Adjustment.

On January 1, 2008, we completed the distribution of our technology and set-top box business and certain infrastructure assets (the "Spin-off") into a separate publicly-traded company, EchoStar. In connection with the Spin-off, each DISH Network stock award was converted into an adjusted DISH Network stock award and a new EchoStar stock award consistent with the Spin-off exchange ratio. We are responsible for fulfilling all stock awards related to DISH Network common stock and EchoStar is responsible for fulfilling all stock awards related to EchoStar common stock, regardless of whether such stock awards are held by our or EchoStar's employees. Notwithstanding the foregoing, our stock-based compensation expense, resulting from stock awards outstanding at the Spin-off date, is based on the stock awards held by our employees regardless of whether such stock awards were issued by DISH Network or EchoStar. Accordingly, stock-based compensation that we expense with respect to EchoStar stock awards is included in "Additional paid-in capital" on our Consolidated Balance Sheets. As of March 31, 2013, we have recognized all of our stock-based compensation expense resulting from EchoStar stock awards outstanding at the Spin-off date held by our employees except for the 2005 LTIP performance awards, which were determined not to be probable as of December 31, 2013. See discussion of the 2005 LTIP below.

The following stock awards were outstanding:

	As of December 31, 2013			
	DISH Network Awards		EchoStar Awards	
	Stock Options	Restricted Stock Units	Stock Options	Restricted Stock Units
Stock Awards Outstanding				
Held by DISH Network employees	12,821,290	1,876,498	602,048	44,288
Held by EchoStar employees	1,237,284	66,999	N/A	N/A
Total	14,058,574	1,943,497	602,048	44,288

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Exercise prices for stock options outstanding and exercisable as of December 31, 2013 were as follows:

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Investor Rights Agreement. On February 20, 2014, EchoStar, HSSC and the DISH Investors also entered into an Investor Rights Agreement (the “Investor Rights Agreement”) with respect to the Tracking Stock. The Investor Rights Agreement provides, among other things, certain information and consultation rights for the DISH Investors; certain transfer restrictions on the Tracking Stock and certain rights and obligations to offer and sell under certain circumstances (including a prohibition on transfers of the Tracking Stock for one year, with continuing transfer restrictions (including a right of first offer in favor of EchoStar) thereafter, an obligation to sell the Tracking Stock to EchoStar in connection with a change of control of DISH Network and a right to require EchoStar to repurchase the Tracking Stock in connection with a change of control of EchoStar, in each case subject to certain terms and conditions); certain registration rights; certain obligations to provide conversion and exchange rights of the Tracking Stock under certain circumstances; and certain protective covenants afforded to holders of the Tracking Stock. The Investor Rights Agreement generally

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will terminate as to the DISH Investors at such time as the DISH Investors no longer hold any shares of the HSSC-issued Tracking Stock and any registrable securities under the Investor Rights Agreement.

PART III

Item 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by this Item will be set forth in our Proxy Statement for the 2014 Annual Meeting of Shareholders, which information is hereby incorporated herein by reference.

The information required by this Item with respect to the identity and business experience of our executive officers is set forth on page 20 of this Annual Report on Form 10-K under the caption “Executive Officers of the Registrant.”

Item 11. EXECUTIVE COMPENSATION

The information required by this Item will be set forth in our Proxy Statement for the 2014 Annual Meeting of Shareholders, which information is hereby incorporated herein by reference.

Item 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this Item will be set forth in our Proxy Statement for the 2014 Annual Meeting of Shareholders, which information is hereby incorporated herein by reference.

Item 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this Item will be set forth in our Proxy Statement for the 2014 Annual Meeting of Shareholders, which information is hereby incorporated herein by reference.

Item 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

The information required by this Item will be set forth in our Proxy Statement for the 2014 Annual Meeting of Shareholders, which information is hereby incorporated herein by reference.

PART IV

Item 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

(a) The following documents are filed as part of this report:

(1) *Financial Statements*

[Report of KPMG LLP, Independent Registered Public Accounting Firm
Consolidated Balance Sheets at December 31, 2013 and 2012](#)

<u>Consolidated Statements of Operations and Comprehensive Income (Loss) for the years ended December 31, 2013, 2012 and 2011</u>	F-4
<u>Consolidated Statements of Changes in Stockholders' Equity (Deficit) for the years ended December 31, 2011, 2012 and 2013</u>	F-5
<u>Consolidated Statements of Cash Flows for the years ended December 31, 2013, 2012 and 2011</u>	F-6
<u>Notes to Consolidated Financial Statements</u>	F-7

(2) *Financial Statement Schedules*

None. All schedules have been included in the Consolidated Financial Statements or Notes thereto.

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(3) *Exhibits*

- 3.1(a)* Amended and Restated Articles of Incorporation of DISH Network Corporation (incorporated by reference to Exhibit 3.1(a) on the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended June 30, 2003, Commission File No. 0-26176) as amended by the Certificate of Amendment to the Articles of Incorporation of DISH Network Corporation (incorporated by reference to Annex 1 on DISH Network Corporation's Definitive Information Statement on Schedule 14C filed on December 31, 2007, Commission File No. 0-26176).
- 3.1(b)* Amended and Restated Bylaws of DISH Network Corporation (incorporated by reference to Exhibit 3.1(b) on the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2007, Commission File No. 0-26176).
- 3.2(a)* Articles of Incorporation of DISH DBS Corporation (incorporated by reference to Exhibit 3.4(a) to the Registration Statement on Form S-4 of DISH DBS Corporation, Registration No. 333-31929).
- 3.2(b)* Bylaws of DISH DBS Corporation (incorporated by reference to Exhibit 3.4(b) to the Registration Statement on Form S-4 of DISH DBS Corporation, Registration No. 333-31929).
- 4.1* Registration Rights Agreement by and between DISH Network Corporation and Charles W. Ergen (incorporated by reference to Exhibit 4.8 to the Registration Statement on Form S-1 of DISH Network Corporation, Registration No. 33-91276).
- 4.2* Indenture, relating to the 6 5/8% Senior Notes Due 2014, dated as of October 1, 2004 between DISH DBS Corporation and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed October 1, 2004, Commission File No. 0-26176).
- 4.3* Indenture, relating to the 7 1/8% Senior Notes Due 2016, dated as of February 2, 2006 between DISH DBS Corporation and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed February 3, 2006, Commission File No. 0-26176).
- 4.4* Indenture, relating to the 7 3/4% Senior Notes Due 2015, dated as of May 27, 2008 between DISH DBS Corporation and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed May 28, 2008, Commission File No. 0-26176).
- 4.5* Indenture, relating to the 7 7/8% Senior Notes Due 2019, dated as of August 17, 2009 between DISH DBS Corporation and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed August 18, 2009, Commission File No. 0-26176).
- 4.6* Indenture, relating to the 6.75% Senior Notes due 2021, dated as of May 5, 2011, among DISH DBS Corporation, the guarantors named on the signature pages thereto and Wells Fargo Bank, National Association, as trustee (incorporated by reference from Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed May 5, 2011, Commission File No. 000-26176).

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- 4.7* Indenture, relating to the 4 5/8% Senior Notes due 2017, dated as of May 16, 2012 between DISH DBS Corporation, the guarantors named on the signature pages thereto and Wells Fargo Bank, National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed May 16, 2012, Commission File No. 0-26176).
- 4.8* Indenture, relating to the 5 7/8% Senior Notes due 2022, dated as of May 16, 2012 between DISH DBS Corporation, the guarantors named on the signature pages thereto and Wells Fargo Bank, National Association, as Trustee (incorporated by reference to Exhibit 4.2 to the Current Report on Form 8-K of DISH Network Corporation filed May 16, 2012, Commission File No. 0-26176).

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- 4.9* Indenture, relating to the 5% Senior Notes due 2023, dated as of December 27, 2012 between DISH DBS Corporation, the guarantors named on the signature pages thereto and Wells Fargo Bank, National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed December 27, 2012, Commission File No. 0-26176).
- 4.10* Indenture, relating to the 5.125% Senior Notes due 2020, dated as of April 5, 2013, among DISH DBS Corporation, the guarantors named on the signature pages thereto and Wells Fargo Bank, National Association, as Trustee (incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of DISH Network Corporation filed April 5, 2013, Commission File No. 0-26176).
- 4.11* Indenture, relating to the 4.250% Senior Notes due 2018, dated as of April 5, 2013, among DISH DBS Corporation, the guarantors named on the signature pages thereto and Wells Fargo Bank, National Association, as Trustee (incorporated by reference to Exhibit 4.2 to the Current Report on Form 8-K of DISH Network Corporation filed April 5, 2013, Commission File No. 0-26176).
- 10.1* 2002 Class B CEO Stock Option Plan (incorporated by reference to Appendix A to DISH Network Corporation's Definitive Proxy Statement on Schedule 14A dated April 9, 2002). **
- 10.2* Satellite Service Agreement, dated as of March 21, 2003, between SES Americom, Inc., DISH Network L.L.C. and DISH Network Corporation (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2003, Commission File No. 0-26176). ***
- 10.3* Amendment No. 1 to Satellite Service Agreement dated March 31, 2003 between SES Americom Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended September 30, 2003, Commission File No. 0-26176). ***
- 10.4* Satellite Service Agreement dated as of August 13, 2003 between SES Americom Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended September 30, 2003, Commission File No. 0-26176). ***
- 10.5* Satellite Service Agreement, dated February 19, 2004, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2004, Commission File No. 0-26176). ***
- 10.6* Amendment No. 1 to Satellite Service Agreement, dated March 10, 2004, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2004, Commission File No. 0-26176). ***
- 10.7* Amendment No. 3 to Satellite Service Agreement, dated February 19, 2004, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.3 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2004, Commission File No. 0-26176). ***
- 10.8* Whole RF Channel Service Agreement, dated February 4, 2004, between Telesat Canada and DISH Network Corporation (incorporated by reference to Exhibit 10.4 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2004, Commission File No. 0-26176). ***

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Corporation for the quarter ended March 31, 2004, Commission File No. 0-26176). ***

- 10.9* Letter Amendment to Whole RF Channel Service Agreement, dated March 25, 2004, between Telesat Canada and DISH Network Corporation (incorporated by reference to Exhibit 10.5 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2004, Commission File No. 0-26176). ***

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- 10.10* Amendment No. 2 to Satellite Service Agreement, dated April 30, 2004, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended June 30, 2004, Commission File No. 0-26176). ***
- 10.11* Second Amendment to Whole RF Channel Service Agreement, dated May 5, 2004, between Telesat Canada and DISH Network Corporation (incorporated by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended June 30, 2004, Commission File No. 0-26176). ***
- 10.12* Third Amendment to Whole RF Channel Service Agreement, dated October 12, 2004, between Telesat Canada and DISH Network Corporation (incorporated by reference to Exhibit 10.22 to the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2004, Commission File No. 0-26176). ***
- 10.13* Amendment No. 4 to Satellite Service Agreement, dated October 21, 2004, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.23 to the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2004, Commission File No. 0-26176). ***
- 10.14* Amendment No. 3 to Satellite Service Agreement, dated November 19, 2004 between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.24 to the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2004, Commission File No. 0-26176). ***
- 10.15* Amendment No. 5 to Satellite Service Agreement, dated November 19, 2004, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.25 to the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2004, Commission File No. 0-26176). ***
- 10.16* Amendment No. 6 to Satellite Service Agreement, dated December 20, 2004, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.26 to the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2004, Commission File No. 0-26176). ***
- 10.17* Description of the 2005 Long-Term Incentive Plan dated January 26, 2005 (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2005, Commission File No. 0-26176). **
- 10.18* Amendment No. 4 to Satellite Service Agreement, dated April 6, 2005, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended June 30, 2005, Commission File No. 0-26176). ***
- 10.19* Amendment No. 5 to Satellite Service Agreement, dated June 20, 2005, between SES Americom, Inc. and DISH Network Corporation (incorporated by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended June 30, 2005, Commission File No. 0-26176). ***
- 10.20* Incentive Stock Option Agreement (Form A) (incorporated by reference to Exhibit 99.1 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176). **
- 10.21* Incentive Stock Option Agreement (Form B) (incorporated by reference to Exhibit 99.2 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176). **

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- 10.22* Restricted Stock Unit Agreement (Form A) (incorporated by reference to Exhibit 99.3 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176).**
- 10.23* Restricted Stock Unit Agreement (Form B) (incorporated by reference to Exhibit 99.4 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176).**
- 10.24* Incentive Stock Option Agreement (1999 Long-Term Incentive Plan) (incorporated by reference to Exhibit 99.5 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176).**
- 10.25* Nonemployee Director Stock Option Agreement (incorporated by reference to Exhibit 99.6 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176).**
- 10.26* Nonqualifying Stock Option Agreement (2005 Long-Term Incentive Plan) (incorporated by reference to Exhibit 99.7 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176).**
- 10.27* Restricted Stock Unit Agreement (2005 Long-Term Incentive Plan) (incorporated by reference to Exhibit 99.8 to the Current Report on Form 8-K of DISH Network Corporation filed July 7, 2005, Commission File No. 0-26176).**
- 10.28* Separation Agreement between EchoStar Corporation and DISH Network Corporation (incorporated by reference from Exhibit 2.1 to the Amendment No. 1 to the Form 10 of EchoStar Corporation filed December 12, 2007, Commission File No. 001-33807).
- 10.29* Tax Sharing Agreement between EchoStar Corporation and DISH Network Corporation (incorporated by reference from Exhibit 10.2 to the Amendment No. 1 to the Form 10 of EchoStar Corporation filed December 12, 2007, Commission File No. 001-33807).
- 10.30* Employee Matters Agreement between EchoStar Corporation and DISH Network Corporation (incorporated by reference from Exhibit 10.3 to the Amendment No. 1 to the Form 10 of EchoStar Corporation filed December 12, 2007, Commission File No. 001-33807).
- 10.31* Intellectual Property Matters Agreement between EchoStar Corporation, EchoStar Acquisition L.L.C., Echosphere L.L.C., DISH DBS Corporation, EIC Spain SL, EchoStar Technologies L.L.C. and DISH Network Corporation (incorporated by reference from Exhibit 10.4 to the Amendment No. 1 to the Form 10 of EchoStar Corporation filed December 12, 2007, Commission File No. 001-33807).
- 10.32* Management Services Agreement between EchoStar Corporation and DISH Network Corporation (incorporated by reference from Exhibit 10.5 to the Amendment No. 1 to the Form 10 of EchoStar Corporation filed December 12, 2007, Commission File No. 001-33807).
- 10.33* Form of Satellite Capacity Agreement between EchoStar Corporation and DISH Network L.L.C. (incorporated by reference from Exhibit 10.28 to the Amendment No. 2 to Form 10 of EchoStar Corporation filed December 26, 2007, Commission File No. 001-33807).
- 10.34* Amendment No. 1 to Receiver Agreement dated December 31, 2007 between EchoSphere L.L.C. and EchoStar Technologies L.L.C. (incorporated by reference to Exhibit 99.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended September 30, 2008, Commission File No. 0-26176).

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- 10.35* Amendment No. 1 to Broadcast Agreement dated December 31, 2007 between EchoStar Corporation and DISH Network L.L.C. (incorporated by reference to Exhibit 99.2 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended September 30, 2008, Commission File No. 0-26176).

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- 10.36* Description of the 2008 Long-Term Incentive Plan dated December 22, 2008 (incorporated by reference to Exhibit 10.42 to the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2008, Commission File No. 0-26176). **
- 10.37* DISH Network Corporation 2009 Stock Incentive Plan (incorporated by reference to Appendix A to DISH Network Corporation's Definitive Proxy Statement on Form 14A filed March 31, 2009, Commission File No. 000-26176). **
- 10.38* Amended and Restated DISH Network Corporation 2001 Nonemployee Director Stock Option Plan (incorporated by reference to Appendix B to DISH Network Corporation's Definitive Proxy Statement on Form 14A filed March 31, 2009, Commission File No. 000-26176). **
- 10.39* Amended and Restated DISH Network Corporation 1999 Stock Incentive Plan (incorporated by reference to Appendix C to DISH Network Corporation's Definitive Proxy Statement on Form 14A filed March 31, 2009, Commission File No. 000-26176). **
- 10.40* Amended and Restated DISH Network Corporation 1995 Stock Incentive Plan (incorporated by reference to Appendix D to DISH Network Corporation's Definitive Proxy Statement on Form 14A filed March 31, 2009, Commission File No. 000-26176). **
- 10.41* NIMIQ 5 Whole RF Channel Service Agreement, dated September 15, 2009, between Telesat Canada and EchoStar Corporation (incorporated by reference from Exhibit 10.30 to the Annual Report on Form 10-K of EchoStar Corporation for the year ended December 31, 2009, Commission File No. 001-33807).***
- 10.42* NIMIQ 5 Whole RF Channel Service Agreement, dated September 15, 2009, between EchoStar Corporation and DISH Network L.L.C. (incorporated by reference from Exhibit 10.31 to the Quarterly Report on Form 10-K of EchoStar Corporation for the year ended December 31, 2009, Commission File No. 001-33807).***
- 10.43* Professional Services Agreement, dated August 4, 2009, between EchoStar Corporation and DISH Network Corporation (incorporated by reference from Exhibit 10.3 to the Quarterly Report on Form 10-Q of EchoStar Corporation for the quarter ended September 30, 2009, Commission File No. 001-33807).***
- 10.44* Allocation Agreement, dated August 4, 2009, between EchoStar Corporation and DISH Network Corporation (incorporated by reference from Exhibit 10.4 to the Quarterly Report on Form 10-Q of EchoStar Corporation for the quarter ended September 30, 2009, Commission File No. 001-33807).
- 10.45* Amendment to Form of Satellite Capacity Agreement (Form A) between EchoStar Corporation and DISH Network L.L.C. (incorporated by reference from Exhibit 10.34 to the Annual Report on Form 10-K of EchoStar Corporation for the year ended December 31, 2009, Commission File No. 001-33807).
- 10.46* Amendment to Form of Satellite Capacity Agreement (Form B) between EchoStar Corporation and DISH Network L.L.C. (incorporated by reference from Exhibit 10.35 to the Annual Report on Form 10-K of EchoStar Corporation for the year ended December 31, 2009, Commission File No. 001-33807).

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- 10.47* EchoStar XVI Satellite Capacity Agreement between EchoStar Satellite Services L.L.C. and DISH Network L.L.C. (incorporated by reference from Exhibit 10.36 to the Annual Report on Form 10-K of EchoStar Corporation for the year ended December 31, 2009, Commission File No. 001-33807).***
- 10.48* Assignment of Rights Under Launch Service Contract from EchoStar Corporation to DISH Orbital II L.L.C. (incorporated by reference from Exhibit 10.37 to the Annual Report on Form 10-K of EchoStar Corporation for the year ended December 31, 2009, Commission File No. 001-33807).
- 10.49* Amended and Restated Investment Agreement, dated as of February 24, 2011, and First Amendment to Amended and Restated Investment Agreement, dated as of March 15, 2011, between DISH Network Corporation and DBSD

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North America, Inc. (incorporated by reference from Exhibit 10.1 to the Current Report on Form 8-K of ICO Global Communications (Holdings) Limited filed March 17, 2011, Commission File No. 001-33008).

- 10.50* Implementation Agreement, dated as of March 15, 2011, between DISH Network and ICO Global Communications (Holdings) Limited (incorporated by reference from Exhibit 10.2 to the Current Report on Form 8-K of ICO Global Communications (Holdings) Limited filed March 17, 2011, Commission File No. 001-33008).
- 10.51* Restructuring Support Agreement, dated as of March 15, 2011, between DISH Network and ICO Global Communications (Holdings) Limited (incorporated by reference from Exhibit 10.3 to the Current Report on Form 8-K of ICO Global Communications (Holdings) Limited filed March 17, 2011, Commission File No. 001-33008).
- 10.52* Purchase Agreement, dated as of June 14, 2011, by and among TerreStar Networks Inc., TerreStar License Inc., TerreStar National Services Inc., TerreStar Networks Holdings (Canada) Inc., TerreStar Networks (Canada) Inc., 0887729 B.C. Ltd., and Gamma Acquisition L.L.C. and DISH Network Corporation (solely with respect to Section 6.19 thereof) (incorporated by reference from Exhibit 99.1 to the Current Report on Form 8-K of DISH Network Corporation filed June 16, 2011, Commission File No. 000-26176).
- 10.53* Cost Allocation Agreement, dated April 29, 2011, between EchoStar and DISH Network (incorporated by reference from Exhibit 10.2 to the Quarterly Report on Form 10-Q of EchoStar for the quarter ended June 30, 2011, Commission File No. 001-33807).
- 10.54* Settlement and Patent License between TiVo Inc. and DISH Network Corporation and EchoStar Corporation, dated as of April 29, 2011 (incorporated by reference to Exhibit 10.9 to the Quarterly Report on Form 10-Q/A of EchoStar Corporation filed February 21, 2012, Commission File No. 001-33807).***
- 10.55* QuetzSat-1 Transponder Service Agreement, dated November 24, 2008, between EchoStar 77 Corporation, a direct wholly-owned subsidiary of EchoStar, and DISH Network L.L.C. (incorporated by reference to Exhibit 10.25 to the Annual Report on Form 10-K of EchoStar Corporation for the year ended December 31, 2009, Commission File No. 001-33807).***
- 10.56* Receiver Agreement dated January 1, 2012 between Echosphere L.L.C. and EchoStar Technologies L.L.C. (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2012, Commission File No. 0-26176).***
- 10.57* Broadcast Agreement dated January 1, 2012 between EchoStar Broadcasting Corporation and DISH Network L.L.C. (incorporated by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended March 31, 2012, Commission File No. 0-26176).***

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- 10.58* Confidential Settlement Agreement and Release dated as of October 21, 2012 by and between Voom HD Holdings LLC and CSC Holdings, LLC, on the one hand, and DISH Network L.L.C., on the other hand, and for certain limited purposes, DISH Media Holdings Corporation, MSG Holdings, L.P., The Madison Square Garden Company and EchoStar Corporation (incorporated by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of DISH Network Corporation for the quarter ended September 30, 2012, Commission File No. 0-26176).***
- 10.59* Description of the 2013 Long-Term Incentive Plan dated November 30, 2012 (incorporated by reference to the Current Report on Form 8-K of DISH Network Corporation filed December 6, 2012, Commission File No. 000-26176).**
- 10.60* Amendment to EchoStar XVI Satellite Capacity Agreement between EchoStar Satellite Services L.L.C. and DISH Network L.L.C. dated December 21, 2012 (incorporated by reference to Exhibit 10.62 to the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2012, Commission File No. 0-26176).***

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- 21 ☐ Subsidiaries of DISH Network Corporation.
- 23 ☐ Consent of KPMG LLP, Independent Registered Public Accounting Firm.
- 24 ☐ Power of Attorney authorizing R. Stanton Dodge as signatory for Charles W. Ergen, George R. Brokaw, James DeFranco, Cantey M. Ergen, Steven R. Goodbarn, Charles M. Lillis, David K. Moskowitz, Tom A. Ortolf and Carl E. Vogel.
- 31.1 ☐ Section 302 Certification of Chief Executive Officer.
- 31.2 ☐ Section 302 Certification of Chief Financial Officer.
- 32.1 ☐ Section 906 Certification of Chief Executive Officer.
- 32.2 ☐ Section 906 Certification of Chief Financial Officer.
- 101 The following materials from the Annual Report on Form 10-K of DISH Network Corporation for the year ended December 31, 2013, filed on February 21, 2014, formatted in eXtensible Business Reporting Language ("XBRL"): (i) Consolidated Balance Sheets, (ii) Consolidated Statements of Operations and Comprehensive Income (Loss), (iii) Consolidated Statement of Changes in Stockholders' Equity (Deficit), (iv) Consolidated Statements of Cash Flows, and (v) related notes to these financial statements.

☐ Filed herewith.

* Incorporated by reference.

** Constitutes a management contract or compensatory plan or arrangement.

*** Certain portions of the exhibit have been omitted and separately filed with the Securities and Exchange Commission with a request for confidential treatment.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

DISH NETWORK CORPORATION

By: /s/ Robert E. Olson

Robert E. Olson

Executive Vice President and Chief Financial Officer

Date: February 21, 2014

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ Joseph P. Clayton</u>	President and Chief Executive Officer and Director	February 21, 2014
Joseph P. Clayton	(Principal Executive Officer)	

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<u>/s/ Robert E. Olson</u>	Executive Vice President and Chief Financial Officer	February 21, 2014
Robert E. Olson	(Principal Financial and Accounting Officer)	
* <u>Charles W. Ergen</u>	Chairman	February 21, 2014
* <u>George R. Brokaw</u>	Director	February 21, 2014
* <u>James DeFranco</u>	Director	February 21, 2014
* <u>Cantey M. Ergen</u>	Director	February 21, 2014
* <u>Steven R. Goodbarn</u>	Director	February 21, 2014
* <u>Charles M. Lillis</u>	Director	February 21, 2014
* <u>David K. Moskowitz</u>	Director	February 21, 2014
* <u>Tom A. Ortolf</u>	Director	February 21, 2014
* <u>Carl E. Vogel</u>	Director	February 21, 2014

* By: /s/ R. Stanton Dodge

R. Stanton Dodge

Attorney-in-Fact

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INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

Consolidated Financial Statements:

[Report of KPMG LLP, Independent Registered Public Accounting Firm](#)

[Consolidated Balance Sheets at December 31, 2013 and 2012](#)

[Consolidated Statements of Operations and Comprehensive Income \(Loss\) for the years ended December 31, 2013, 2012 and 2011](#)

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[Consolidated Statements of Changes in Stockholders' Equity \(Deficit\) for the years ended December 31, 2011, 2012 and 2013](#)

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[Consolidated Statements of Cash Flows for the years ended December 31, 2013, 2012 and 2011](#)

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[Notes to Consolidated Financial Statements](#)

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Directors and Stockholders
DISH Network Corporation:

We have audited the accompanying consolidated balance sheets of DISH Network Corporation and subsidiaries as of December 31, 2013 and 2012, and the related consolidated statements of operations and comprehensive income (loss), changes in stockholders' equity (deficit), and cash flows for each of the years in the three-year period ended December 31, 2013. We also have audited DISH Network Corporation's internal control over financial reporting as of December 31, 2013, based on criteria established in *Internal Control — Integrated Framework (1992)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). DISH Network Corporation's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Annual Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on these consolidated financial statements and an opinion on DISH Network Corporation's internal control over financial reporting based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the consolidated financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of DISH Network Corporation and subsidiaries as of December 31, 2013 and 2012, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2013, in conformity with U.S. generally accepted accounting principles. Also in our opinion, DISH Network Corporation maintained, in all material respects, effective internal control over financial reporting as of December 31, 2013, based on criteria established in *Internal Control — Integrated Framework (1992)* issued by the COSO.

/s/ KPMG LLP

Denver, Colorado

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February 21, 2014

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DISH NETWORK CORPORATION
CONSOLIDATED BALANCE SHEETS
(Dollars in thousands, except share amounts)

	As of December 31,	
	2013	2012
Assets		
<i>Current Assets:</i>		
Cash and cash equivalents	\$ 4,700,022	\$ 3,573,742
Marketable investment securities (Note 6)	5,039,382	3,631,637
Trade accounts receivable - other, net of allowance for doubtful accounts of \$15,981 and \$13,834, respectively	902,416	833,755
Trade accounts receivable - EchoStar, net of allowance for doubtful accounts of zero	55,102	26,960
Inventory	512,707	465,584
Deferred tax assets (Note 12)	129,864	93,767
Prepaid income taxes	118,021	110,608
Current assets - discontinued operations (Note 10)	68,239	237,986
Derivative financial instruments (Note 2)	292,507	—
Other current assets	495,186	85,114
Total current assets	12,313,446	9,059,153
<i>Noncurrent Assets:</i>		
Restricted cash and marketable investment securities (Note 6)	94,861	133,643
Property and equipment, net (Note 8)	4,097,711	4,366,629
FCC authorizations	3,296,665	3,296,665
Marketable and other investment securities (Note 6)	151,273	119,051
Noncurrent assets - discontinued operations (Note 10)	9,965	39,155
Other noncurrent assets, net	411,707	365,312
Total noncurrent assets	8,062,182	8,320,455
Total assets	\$ 20,375,628	\$ 17,379,608
Liabilities and Stockholders' Equity (Deficit)		
<i>Current Liabilities:</i>		
Trade accounts payable - other	\$ 281,932	\$ 229,566
Trade accounts payable - EchoStar	355,023	281,867
Deferred revenue and other	843,386	839,888
Accrued programming	1,242,129	1,093,000
Accrued interest	232,734	224,383
Litigation accrual (Note 16)	—	70,999
Other accrued expenses	512,081	483,943
Current liabilities - discontinued operations (Note 10)	49,471	163,536
Current portion of long-term debt and capital lease obligations (Note 11)	1,034,893	537,285
Total current liabilities	4,551,649	3,924,467
<i>Long-Term Obligations, Net of Current Portion:</i>		
Long-term debt and capital lease obligations, net of current portion (Note 11)	12,615,991	11,350,399
Deferred tax liabilities (Note 12)	1,945,690	1,674,635
Long-term liabilities - discontinued operations (Note 10)	19,804	11,198
Long-term deferred revenue, distribution and carriage payments and other long-term liabilities	245,489	347,281
Total long-term obligations, net of current portion	14,826,974	13,383,513
Total liabilities	19,378,623	17,307,980

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Commitments and Contingencies (Note 16)

Stockholders' Equity (Deficit) (Note 13):

Class A common stock, \$.01 par value, 1,600,000,000 shares authorized, 275,950,537 and 270,613,262 shares issued, 219,832,277 and 214,495,002 shares outstanding, respectively	2,760	2,706
Class B common stock, \$.01 par value, 800,000,000 shares authorized, 238,435,208 shares issued and outstanding	2,384	2,384
Additional paid-in capital	2,588,224	2,440,626
Accumulated other comprehensive income (loss)	173,872	188,803
Accumulated earnings (deficit)	(220,701)	(1,028,193)
Treasury stock, at cost	(1,569,459)	(1,569,459)
Total DISH Network stockholders' equity (deficit)	977,080	36,867
Noncontrolling interest	19,925	34,761
Total stockholders' equity (deficit)	997,005	71,628
Total liabilities and stockholders' equity (deficit)	\$ 20,375,628	\$ 17,379,608

The accompanying notes are an integral part of these consolidated financial statements.

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DISH NETWORK CORPORATION
CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME (LOSS)
(Dollars in thousands, except per share amounts)

	For the Years Ended December 31,		
	2013	2012	2011
Revenue:			
Subscriber-related revenue	\$ 13,764,774	\$ 13,064,936	\$ 12,972,152
Equipment sales and other revenue	94,855	98,480	65,437
Equipment sales, services and other revenue - EchoStar	45,236	17,918	36,474
Total revenue	13,904,865	13,181,334	13,074,063
Costs and Expenses (exclusive of depreciation shown separately below - Note 8):			
Subscriber-related expenses	7,818,061	7,254,458	6,845,611
Satellite and transmission expenses:			
EchoStar	494,240	424,543	441,541
Other	41,301	41,697	39,806
Cost of sales - equipment, services and other	91,902	97,965	80,372
<i>Subscriber acquisition costs:</i>			
Cost of sales - subscriber promotion subsidies	281,772	267,133	249,440
Other subscriber acquisition costs	1,561,098	1,420,194	1,255,691
Total subscriber acquisition costs	1,842,870	1,687,327	1,505,131
General and administrative expenses - EchoStar	90,238	66,507	45,187
General and administrative expenses	686,473	655,538	592,178
Litigation expense (Note 16)	—	730,457	(316,949)
Depreciation and amortization (Note 8)	1,054,026	964,484	912,203
Impairment of long-lived assets (Note 8)	437,575	—	—
Total costs and expenses	12,556,686	11,922,976	10,145,080
Operating income (loss)	1,348,179	1,258,358	2,928,983
Other Income (Expense):			
Interest income	148,865	99,091	33,882
Interest expense, net of amounts capitalized	(744,985)	(536,236)	(557,966)
Other, net	384,856	173,697	8,240
Total other income (expense)	(211,264)	(263,448)	(515,844)
Income (loss) before income taxes	1,136,915	994,910	2,413,139
Income tax (provision) benefit, net (Note 12)	(299,826)	(331,991)	(890,765)
Income (loss) from continuing operations	837,089	662,919	1,522,374

Income (loss) from discontinued operations, net of tax	(47,343)	(37,179)	(6,796)
Net income (loss)	789,746	625,740	1,515,578
Less: Income (loss) attributable to noncontrolling interest	(17,746)	(10,947)	(329)
Net income (loss) attributable to DISH Network	<u>\$ 807,492</u>	<u>\$ 636,687</u>	<u>\$ 1,515,907</u>

Weighted-average common shares outstanding - Class A and B common stock:

Basic	456,044	450,264	445,434
Diluted	459,166	452,899	446,865

Earnings per share - Class A and B common stock:

Basic net income (loss) per share from continuing operations attributable to DISH Network	\$ 1.87	\$ 1.49	\$ 3.41
Basic net income (loss) per share from discontinued operations	(0.10)	(0.08)	(0.01)
Basic net income (loss) per share attributable to DISH Network	<u>\$ 1.77</u>	<u>\$ 1.41</u>	<u>\$ 3.40</u>

Diluted net income (loss) per share from continuing operations attributable to DISH Network	\$ 1.86	\$ 1.49	\$ 3.41
Diluted net income (loss) per share from discontinued operations	(0.10)	(0.08)	(0.02)
Diluted net income (loss) per share attributable to DISH Network	<u>\$ 1.76</u>	<u>\$ 1.41</u>	<u>\$ 3.39</u>

Comprehensive Income (Loss):

Net income (loss)	\$ 789,746	\$ 625,740	\$ 1,515,578
<i>Other comprehensive income (loss):</i>			
Foreign currency translation adjustments	1,155	4,106	(9,139)
Unrealized holding gains (losses) on available-for-sale securities	123,233	265,785	(13,965)
Recognition of previously unrealized (gains) losses on available-for-sale securities included in net income (loss)	(148,603)	(150,239)	11,790
Deferred income tax (expense) benefit, net	9,284	(12,892)	—
<i>Total other comprehensive income (loss), net of tax</i>	<u>(14,931)</u>	<u>106,760</u>	<u>(11,314)</u>
Comprehensive income (loss)	774,815	732,500	1,504,264
Less: Comprehensive income (loss) attributable to noncontrolling interest	(17,746)	(10,947)	(329)
Comprehensive income (loss) attributable to DISH Network	<u>\$ 792,561</u>	<u>\$ 743,447</u>	<u>\$ 1,504,593</u>

The accompanying notes are an integral part of these consolidated financial statements.

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DISH NETWORK CORPORATION
CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY (DEFICIT)
(In thousands)

	Class A and B Common Stock	Additional Paid-In Capital	Accumulated Other Comprehensive Income (Loss)	Accumulated Earnings (Deficit)	Treasury Stock	Noncontrolling Interest	Total
Balance, December 31, 2010	<u>\$ 4,993</u>	<u>\$ 2,171,799</u>	<u>\$ 93,357</u>	<u>\$ (1,834,619)</u>	<u>\$ (1,569,459)</u>	<u>\$ 486</u>	<u>\$ (1,133,443)</u>
Issuance of Class A common stock:							
Exercise of stock options	24	36,892	—	—	—	—	36,916
Employee benefits	13	24,791	—	—	—	—	24,804
Employee Stock Purchase Plan	1	3,078	—	—	—	—	3,079
Non-cash, stock-based compensation	—	31,511	—	—	—	10	31,521
Income tax (expense) benefit related to stock awards and other	—	5,934	—	—	—	—	5,934
Change in unrealized holding gains (losses) on available-for-sale securities, net	—	—	(2,175)	—	—	—	(2,175)
Foreign currency translation	—	—	(9,139)	—	—	—	(9,139)
Cash dividend on Class A and Class B common stock (\$2.00 per share)	—	—	—	(893,278)	—	—	(893,278)
Acquisition of noncontrolling interest in subsidiary	—	—	—	—	—	1,200	1,200
Net income (loss) attributable to noncontrolling interest	—	—	—	—	—	(329)	(329)
Net income (loss) attributable to DISH Network	—	—	—	1,515,907	—	—	1,515,907
Balance, December 31, 2011	<u>5,031</u>	<u>2,274,005</u>	<u>82,043</u>	<u>(1,211,990)</u>	<u>(1,569,459)</u>	<u>1,367</u>	<u>(419,003)</u>
Issuance of Class A common stock:							
Exercise of stock options	50	91,146	—	—	—	46	91,242
Employee benefits	8	22,272	—	—	—	—	22,280
Employee Stock Purchase Plan	1	3,609	—	—	—	—	3,610
Non-cash, stock-based compensation	—	40,719	—	—	—	251	40,970
Income tax (expense) benefit related to stock awards and other	—	8,875	—	—	—	—	8,875

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Change in unrealized holding gains (losses) on available-for-sale securities, net	—	—	115,546	—	—	—	115,546
Foreign currency translation	—	—	4,106	—	—	—	4,106
Deferred income tax (expense) benefit attributable to unrealized gains (losses) on available-for-sale securities	—	—	(12,892)	—	—	—	(12,892)
Cash dividend on Class A and Class B common stock (\$1.00 per share)	—	—	—	(452,890)	—	—	(452,890)
Disposition of noncontrolling interest in subsidiary	—	—	—	—	—	(668)	(668)
Assets contributed by EchoStar to DISH Digital Holding L L C	—	—	—	—	—	44,712	44,712
Net income (loss) attributable to noncontrolling interest	—	—	—	—	—	(10,947)	(10,947)
Net income (loss) attributable to DISH Network	—	—	—	636,687	—	—	636,687
Balance, December 31, 2012	\$ 5,090	\$ 2,440,626	\$ 188,803	\$ (1,028,193)	\$ (1,569,459)	\$ 34,761	\$ 71,628
Issuance of Class A common stock:							
Exercise of stock options	46	71,997	—	—	—	—	72,043
Employee benefits	7	24,223	—	—	—	—	24,230
Employee Stock Purchase Plan	1	4,468	—	—	—	—	4,469
Non-cash, stock-based compensation	—	30,628	—	—	—	27	30,655
Income tax (expense) benefit related to stock awards and other	—	19,430	—	—	—	1	19,431
Change in unrealized holding gains (losses) on available-for-sale securities, net	—	—	(25,370)	—	—	—	(25,370)
Foreign currency translation	—	—	1,155	—	—	—	1,155
Deferred income tax (expense) benefit attributable to unrealized gains (losses) on available-for-sale securities	—	—	9,284	—	—	—	9,284
Capital distribution to EchoStar	—	(3,148)	—	—	—	—	(3,148)
Noncontrolling interest recognized with acquisition of a controlling interest in a subsidiary	—	—	—	—	—	2,882	2,882
Net income (loss) attributable to noncontrolling interest	—	—	—	—	—	(17,746)	(17,746)
Net income (loss) attributable to DISH Network	—	—	—	807,492	—	—	807,492
Balance, December 31, 2013	\$ 5,144	\$ 2,588,224	\$ 173,872	\$ (220,701)	\$ (1,569,459)	\$ 19,925	\$ 997,005

The accompanying notes are an integral part of these consolidated financial statements.

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DISH NETWORK CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS
(In thousands)

	For the Years Ended December 31,		
	2013	2012	2011
Cash Flows From Operating Activities:			
Net income (loss)	\$ 789,746	\$ 625,740	\$ 1,515,578
Less: Income (loss) from discontinued operations, net of tax	(47,343)	(37,179)	(6,796)
Income (loss) from continuing operations	\$ 837,089	\$ 662,919	\$ 1,522,374
<i>Adjustments to reconcile net income (loss) to net cash flows from operating activities:</i>			
Depreciation and amortization	1,054,026	964,484	912,203
Impairment of long-lived assets	437,575	—	—
Realized and unrealized losses (gains) on investments	(387,675)	(172,314)	(8,019)
Non-cash, stock-based compensation	29,730	39,327	31,213
Deferred tax expense (benefit) (Note 12)	126,194	369,224	607,813
Other, net	65,987	8,241	45,003
<i>Changes in current assets and current liabilities:</i>			
Trade accounts receivable - other	(69,086)	(64,364)	19,175
Allowance for doubtful accounts	2,147	1,919	(17,735)
Advances (to) from discontinued operations	48,803	(34,075)	94,013
Prepaid income taxes	26,397	(110,608)	72,638
Trade accounts receivable - EchoStar	(28,142)	(2,284)	(2,031)
Inventory	(12,654)	85,321	(61,809)
Other current assets	(71,324)	27,222	1,241
Trade accounts payable	35,895	90,303	(31,204)
Trade accounts payable - EchoStar	73,157	54,636	(16,136)
Deferred revenue and other	3,497	22,425	5,989
Litigation expense accrual (Note 16 and Note 20)	—	5,419	(316,949)
Litigation settlement payments (Note 20)	(70,999)	—	(350,000)
Accrued programming and other accrued expenses	208,580	55,923	111,381
Net cash flows from operating activities from continuing operations	2,309,197	2,003,718	2,619,160
Net cash flows from operating activities from discontinued operations, net	(36,732)	8,157	(45,282)
Cash Flows From Investing Activities:			
Purchases of marketable investment securities	(6,356,136)	(3,974,451)	(5,107,328)

Sales and maturities of marketable investment securities	4,999,639	2,046,648	6,210,191
Purchases of derivative financial instruments (Note 2)	(805,996)	—	—
Settlement of derivative financial instruments (Note 2)	718,847	—	—
Purchases of property and equipment	(1,253,499)	(945,334)	(760,158)
Change in restricted cash and marketable investment securities	38,782	(2,177)	12,831
DBSD North America Transaction, less cash acquired of \$5,230 (Note 9)	—	(40,015)	(1,139,201)
TerreStar Transaction (Note 9)	—	(36,942)	(1,345,000)
Purchase of Blockbuster assets, excludes cash acquired of \$107,061	—	—	(233,584)
Sprint Settlement Agreement (Note 9)	—	—	(114,150)
Other, net	(376,494)	(54,811)	(6,773)
Net cash flows from investing activities from continuing operations	(3,034,857)	(3,004,082)	(2,783,172)
Net cash flows from investing activities from discontinued operations, net, including \$1,782, \$12,232, and \$18,747 of purchases of property and equipment, respectively	13,773	(15,132)	87,844
Cash Flows From Financing Activities:			
Proceeds from issuance of long-term debt	2,300,000	4,400,000	2,000,000
Proceeds from issuance of restricted debt	2,600,000	—	—
Redemption of restricted debt	(2,600,000)	—	—
Funding of restricted debt escrow	(2,596,750)	—	—
Release of restricted debt escrow	2,596,771	—	—
Repurchases and redemption of 6 3/8% Senior Notes due 2011	—	—	(1,000,000)
Repurchases and redemption of 7% Senior Notes due 2013	(500,000)	—	—
Debt issuance costs	(11,146)	(13,246)	(27,261)
Repayment of long-term debt and capital lease obligations	(37,869)	(36,090)	(32,236)
Net proceeds from Class A common stock options exercised and stock issued under the Employee Stock Purchase Plan	76,512	94,852	39,995
Cash dividend on Class A and Class B common stock	—	(452,890)	(893,278)
Other	24,422	11,307	6,293
Net cash flows from financing activities from continuing operations	1,851,940	4,003,933	93,513
Net cash flows from financing activities from discontinued operations, net	(435)	(1,449)	484
Effect of exchange rates on cash and cash equivalents from discontinued operations	156	1,887	(4,111)
Net increase (decrease) in cash and cash equivalents from continuing operations	1,126,280	3,003,569	(70,499)
Cash and cash equivalents, beginning of period from continuing operations	3,573,742	570,173	640,672
Cash and cash equivalents, end of period from continuing operations	<u>\$ 4,700,022</u>	<u>\$ 3,573,742</u>	<u>\$ 570,173</u>
Net increase (decrease) in cash and cash equivalents from discontinued operations	(23,238)	(6,537)	38,935
Cash and cash equivalents, beginning of period from discontinued operations	32,398	38,935	—
Cash and cash equivalents, end of period from discontinued operations	<u>\$ 9,160</u>	<u>\$ 32,398</u>	<u>\$ 38,935</u>

The accompanying notes are an integral part of these consolidated financial statements.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

1. Organization and Business Activities

Principal Business

DISH Network Corporation is a holding company. Its subsidiaries (which together with DISH Network Corporation are referred to as “DISH Network,” the “Company,” “we,” “us” and/or “our,” unless otherwise required by the context) operate two primary business segments.

- **DISH.** The DISH branded pay-TV service (“DISH”) had 14.057 million subscribers in the United States as of December 31, 2013. The DISH branded pay-TV service consists of Federal Communications Commission (“FCC”) licenses authorizing us to use direct broadcast satellite (“DBS”) and Fixed Satellite Service (“FSS”) spectrum, our satellites, receiver systems, third-party

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broadcast operations, customer service facilities, a leased fiber network, in-home service and call center operations, and certain other assets utilized in our operations. In addition, we market broadband services under the dishNET™ brand.

- **Wireless.** In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009 subject to certain interim and final build-out requirements. On March 9, 2012, we completed the acquisitions of 100% of the equity of reorganized DBSD North America, Inc. (“DBSD North America”) and substantially all of the assets of TerreStar Networks, Inc. (“TerreStar”), pursuant to which we acquired, among other things, 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America (the “DBSD Transaction”) and TerreStar (the “TerreStar Transaction”). The financial results of DBSD North America and TerreStar are included in our financial results beginning March 9, 2012. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion. The FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of the spectrum and also mandated certain interim and final build-out requirements for the licenses. As we review our options for the commercialization of this wireless spectrum, we may incur significant additional expenses and may have to make significant investments related to, among other things, research and development, wireless testing and wireless network infrastructure. See Note 16 for further discussion.

Discontinued Operations - Blockbuster. On April 26, 2011, we completed the acquisition of most of the assets of Blockbuster, Inc. (the “Blockbuster Acquisition”). Blockbuster primarily offered movies and video games for sale and rental through multiple distribution channels such as retail stores, by-mail, digital devices, the blockbuster.com website and the BLOCKBUSTER On Demand® service. Since the Blockbuster Acquisition, we continually evaluated the impact of certain factors, including, among other things, competitive pressures, the ability of significantly fewer company-owned domestic retail stores to continue to support corporate administrative costs, and other issues impacting the store-level financial performance of our company-owned domestic retail stores. These factors, among others, previously led us to close a significant number of company-owned domestic retail stores during 2012 and 2013. On November 6, 2013, we announced that Blockbuster would close all of its remaining company-owned domestic retail stores and discontinue the Blockbuster by-mail DVD service. As of December 31, 2013, Blockbuster had ceased all material operations. See Note 10 for further discussion.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

2. Summary of Significant Accounting Policies

Principles of Consolidation and Basis of Presentation

We consolidate all majority owned subsidiaries, investments in entities in which we have controlling influence and variable interest entities where we have been determined to be the primary beneficiary. Minority interests are recorded as noncontrolling interest. Non-majority owned investments are accounted for using the equity method when we have the ability to significantly influence the operating decisions of the investee. When we do not have the ability to significantly influence the operating decisions of an investee, the cost method is used. All significant intercompany accounts and transactions have been eliminated in consolidation. Certain prior period amounts have been reclassified to conform to the current period presentation.

Discontinued Operations

As of December 31, 2013, Blockbuster had ceased all material operations. Accordingly, our Consolidated Balance Sheets, Consolidated Statements of Operations and Comprehensive Income (Loss) and Consolidated Statements of Cash Flows have been recast to present the operations of Blockbuster as discontinued for all periods presented and the amounts presented in the Notes to our Consolidated Financial Statements relate only to our continuing operations, unless otherwise noted. See Note 10 for additional information regarding our discontinued operations.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States (“GAAP”) requires us to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expense for each reporting period. Estimates are used in accounting for, among other things, allowances for doubtful accounts, self-insurance obligations, deferred taxes

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and related valuation allowances, uncertain tax positions, loss contingencies, fair value of financial instruments, fair value of options granted under our stock-based compensation plans, fair value of assets and liabilities acquired in business combinations, fair value of multi-element arrangements, capital leases, asset impairments, estimates of future cash flows used to evaluate impairments, useful lives of property, equipment and intangible assets, retailer incentives, programming expenses, subscriber lives and royalty obligations. Weak economic conditions have increased the inherent uncertainty in the estimates and assumptions indicated above. Actual results may differ from previously estimated amounts, and such differences may be material to the Consolidated Financial Statements. Estimates and assumptions are reviewed periodically, and the effects of revisions are reflected prospectively in the period they occur.

Cash and Cash Equivalents

We consider all liquid investments purchased with a remaining maturity of 90 days or less at the date of acquisition to be cash equivalents. Cash equivalents as of December 31, 2013 and 2012 may consist of money market funds, government bonds, corporate notes and commercial paper. The cost of these investments approximates their fair value.

Marketable Investment Securities

We currently classify all marketable investment securities as available-for-sale, except for investments accounted for under the fair value method. We adjust the carrying value of our available-for-sale securities to fair value and report the related temporary unrealized gains and losses as a separate component of "Accumulated other comprehensive income (loss)" within "Total stockholders' equity (deficit)," net of related deferred income tax. Declines in the fair value of a marketable investment security which are determined to be "other-than-temporary" are recognized in the Consolidated Statements of Operations and Comprehensive Income (Loss), thus establishing a new cost basis for such

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

investment. The changes in fair value of all of our marketable investment securities not classified as available for sale are reflected in "Other, net" in the Consolidated Statements of Operations and Comprehensive Income (Loss).

We evaluate our marketable investment securities portfolio on a quarterly basis to determine whether declines in the fair value of these securities are other-than-temporary. This quarterly evaluation consists of reviewing, among other things:

- the fair value of our marketable investment securities compared to the carrying amount,
- the historical volatility of the price of each security, and
- any market and company specific factors related to each security.

Declines in the fair value of debt and equity investments below cost basis are generally accounted for as follows:

Length of Time Investment Has Been In a Continuous Loss Position	Treatment of the Decline in Value (absent specific factors to the contrary)
Less than six months	Generally, considered temporary.
Six to nine months	Evaluated on a case by case basis to determine whether any company or market-specific factors exist indicating that such decline is other-than-temporary.
Greater than nine months	Generally, considered other-than-temporary. The decline in value is recorded as a charge to earnings.

Additionally, in situations where the fair value of a debt security is below its carrying amount, we consider the decline to be other-than-temporary and record a charge to earnings if any of the following factors apply:

- we have the intent to sell the security,
- it is more likely than not that we will be required to sell the security before maturity or recovery, or
- we do not expect to recover the security's entire amortized cost basis, even if there is no intent to sell the security.

In general, we use the first in, first out method to determine the cost basis on sales of marketable investment securities.

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Trade Accounts Receivable

Management estimates the amount of required allowances for the potential non-collectability of accounts receivable based upon past collection experience and consideration of other relevant factors. However, past experience may not be indicative of future collections and therefore additional charges could be incurred in the future to reflect differences between estimated and actual collections.

Inventory

Inventory is stated at the lower of cost or market value. Cost is determined using the first-in, first-out method. The cost of manufactured inventory includes the cost of materials, labor, freight-in, royalties and manufacturing overhead.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Property and Equipment

Property and equipment are stated at amortized cost less impairment losses, if any. The costs of satellites under construction, including interest and certain amounts prepaid under our satellite service agreements, are capitalized during the construction phase, assuming the eventual successful launch and in-orbit operation of the satellite. If a satellite were to fail during launch or while in-orbit, the resultant loss would be charged to expense in the period such loss was incurred. The amount of any such loss would be reduced to the extent of insurance proceeds estimated to be received, if any. Depreciation is recorded on a straight-line basis over useful lives ranging from one to 40 years. Repair and maintenance costs are charged to expense when incurred. Renewals and improvements that add value or extend the asset's useful life are capitalized.

Impairment of Long-Lived Assets

We review our long-lived assets and identifiable finite lived intangible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. For assets which are held and used in operations, the asset would be impaired if the carrying value of the asset (or asset group) exceeded its undiscounted future net cash flows. Once an impairment is determined, the actual impairment recognized is the difference between the carrying value and the fair value as estimated using discounted cash flows. Assets which are to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell. We consider relevant cash flow, estimated future operating results, trends and other available information in assessing whether the carrying value of assets are recoverable.

DBS Satellites. We currently evaluate our DBS satellite fleet for impairment as one asset group whenever events or changes in circumstances indicate that its carrying amount may not be recoverable. We do not believe any triggering event has occurred which would indicate impairment as of December 31, 2013.

AWS-4 Satellites. We currently evaluate our AWS-4 satellite fleet for impairment whenever events or changes in circumstances indicate that its carrying amount may not be recoverable. During the second quarter 2013, we wrote down the net book value of the T2 and D1 satellites to their fair value and recorded a \$438 million impairment charge on our Consolidated Statements of Operations and Comprehensive Income (Loss). We do not believe any further triggering event has occurred which would indicate impairment as of December 31, 2013. See Note 8 for further discussion.

Indefinite Lived Intangible Assets

We do not amortize indefinite lived intangible assets, but test these assets for impairment annually during the fourth quarter or more often if indicators of impairment arise. Intangible assets that have finite lives are amortized over their estimated useful lives and tested for impairment as described above for long-lived assets. Our intangible assets with indefinite lives primarily consist of FCC licenses. Generally, we have determined that our FCC licenses have indefinite useful lives due to the following:

- FCC licenses are a non-depleting asset;
- existing FCC licenses are integral to our business segments and will contribute to cash flows indefinitely;

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- replacement satellite applications are generally authorized by the FCC subject to certain conditions, without substantial cost under a stable regulatory, legislative and legal environment;
- maintenance expenditures to obtain future cash flows are not significant;
- FCC licenses are not technologically dependent; and

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

- we intend to use these assets indefinitely.

DBS FCC Licenses. We combine all of our indefinite lived DBS FCC licenses that we currently utilize or plan to utilize in the future into a single unit of accounting. The analysis encompasses future cash flows from satellites transmitting from such licensed orbital locations, including revenue attributable to programming offerings from such satellites, the direct operating and subscriber acquisition costs related to such programming, and future capital costs for replacement satellites. Projected revenue and cost amounts include projected subscribers. In conducting our annual impairment test in 2013, we determined that the estimated fair value of the DBS FCC licenses, calculated using a discounted cash flow analysis, exceeded their carrying amounts.

Wireless Spectrum Licenses. In conducting our annual impairment test in 2013 for our 700 MHz and AWS-4 wireless spectrum licenses, we determined that the estimated fair value of these licenses exceeded their carrying amount. The estimated fair value for the 700 MHz licenses was determined using the market approach and the estimated fair value for the AWS-4 licenses was determined using a probability weighted analysis considering estimated future cash flows discounted at a rate commensurate with the risk involved and the market approach. Changes in circumstances or market conditions including significant changes in our estimates of future cash flows or available market data could result in a write-down of any of these assets in the future.

Business Combinations

When we acquire a business, we allocate the purchase price to the various components of the acquisition based upon the fair value of each component using various valuation techniques, including the market approach, income approach and/or cost approach. The accounting standard for business combinations requires most identifiable assets, liabilities, noncontrolling interests and goodwill acquired to be recorded at fair value. Transaction costs related to the acquisition of the business are expensed as incurred. Costs associated with the issuance of debt associated with a business combination are capitalized and included as a yield adjustment to the underlying debt's stated rate. Acquired intangible assets other than goodwill are amortized over their estimated useful lives unless the lives are determined to be indefinite. Amortization of these intangible assets are recorded on a straight line basis over an average finite useful life primarily ranging from approximately one to ten years or in relation to the estimated discounted cash flows over the life of the intangible asset.

Other Investment Securities

Generally, we account for our unconsolidated equity investments under either the equity method or cost method of accounting. Because these equity securities are generally not publicly traded, it is not practical to regularly estimate the fair value of the investments; however, these investments are subject to an evaluation for other-than-temporary impairment on a quarterly basis. This quarterly evaluation consists of reviewing, among other things, company business plans and current financial statements, if available, for factors that may indicate an impairment of our investment. Such factors may include, but are not limited to, cash flow concerns, material litigation, violations of debt covenants and changes in business strategy. The fair value of these equity investments is not estimated unless there are identified changes in circumstances that may indicate an impairment exists and these changes are likely to have a significant adverse effect on the fair value of the investment.

Long-Term Deferred Revenue, Distribution and Carriage Payments

Certain programmers provide us up-front payments. Such amounts are deferred and recognized as reductions to "Subscriber-related expenses" on a straight-line basis over the relevant remaining contract term (generally up to ten years). The current and long-term portions of these deferred credits are recorded in our Consolidated Balance Sheets in "Deferred revenue and other" and "Long-term deferred revenue, distribution and carriage payments and other long-term liabilities," respectively.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Sales Taxes

We account for sales taxes imposed on our goods and services on a net basis in our Consolidated Statements of Operations and Comprehensive Income (Loss). Since we primarily act as an agent for the governmental authorities, the amount charged to the customer is collected and remitted directly to the appropriate jurisdictional entity.

Income Taxes

We establish a provision for income taxes currently payable or receivable and for income tax amounts deferred to future periods. Deferred tax assets and liabilities are recorded for the estimated future tax effects of differences that exist between the book and tax basis of assets and liabilities. Deferred tax assets are offset by valuation allowances when we believe it is more likely than not that such net deferred tax assets will not be realized.

Accounting for Uncertainty in Income Taxes

From time to time, we engage in transactions where the tax consequences may be subject to uncertainty. We record a liability when, in management's judgment, a tax filing position does not meet the more likely than not threshold. For tax positions that meet the more likely than not threshold, we may record a liability depending on management's assessment of how the tax position will ultimately be settled. We adjust our estimates periodically for ongoing examinations by and settlements with various taxing authorities, as well as changes in tax laws, regulations and precedent. We classify interest and penalties, if any, associated with our uncertain tax positions as a component of "Interest expense, net of amounts capitalized" and "Other, net," respectively, on our Consolidated Statements of Operations and Comprehensive Income (Loss).

Fair Value Measurements

We determine fair value based on the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants. Market or observable inputs are the preferred source of values, followed by unobservable inputs or assumptions based on hypothetical transactions in the absence of market inputs. We apply the following hierarchy in determining fair value:

- Level 1, defined as observable inputs being quoted prices in active markets for identical assets, including U.S. treasury notes;
- Level 2, defined as observable inputs other than quoted prices included in Level 1, including quoted prices for similar assets and liabilities in active markets; quoted prices for identical or similar instruments in markets that are not active; model-derived valuations in which significant inputs and significant value drivers are observable in active markets; and derivative financial instruments indexed to marketable investment securities; and
- Level 3, defined as unobservable inputs for which little or no market data exists, consistent with reasonably available assumptions made by other participants therefore requiring assumptions based on the best information available.

As of December 31, 2013 and 2012, the carrying value for cash and cash equivalents, trade accounts receivable (net of allowance for doubtful accounts) and current liabilities (excluding the "Current portion of long-term debt and capital lease obligations") is equal to or approximates fair value due to their short-term nature or proximity to current market rates. See Note 6 for the fair value of our marketable investment securities and derivative financial instruments.

Fair values for our publicly traded debt securities are based on quoted market prices, when available. The fair values of private debt are estimated based on an analysis in which we evaluate market conditions, related securities, various

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

public and private offerings, and other publicly available information. In performing this analysis, we make various assumptions regarding, among other things, credit spreads, and the impact of these factors on the value of the debt securities. See Note 11 for the fair value of our long-term debt.

Deferred Debt Issuance Costs

Costs of issuing debt are generally deferred and amortized to interest expense ratably over the terms of the respective notes. See Note 11.

Revenue Recognition

We recognize revenue when an arrangement exists, prices are determinable, collectability is reasonably assured and the goods or services have been delivered.

Revenue from our pay-TV service is recognized when programming is broadcast to subscribers. We recognize revenue from our broadband services when the service is provided. Payments received from Pay-TV and Broadband subscribers in advance of the broadcast or service period are recorded as "Deferred revenue and other" in our Consolidated Balance Sheets until earned.

For certain of our promotions, subscribers are charged an upfront fee. A portion of these fees may be deferred and recognized over the estimated subscriber life for new subscribers or the estimated remaining life for existing subscribers ranging from 18 months to five years. Revenue from advertising sales is recognized when the related services are performed.

Subscriber fees for pay-TV equipment rental and other hardware related fees, including fees for DVRs, fees for broadband equipment, equipment upgrade fees and additional outlet fees from subscribers with receivers with multiple tuners, advertising services and fees earned from our in-home service operations are recognized as revenue as earned. Generally, revenue from equipment sales and equipment upgrades is recognized upon shipment to customers.

Certain of our existing and new subscriber promotions include programming discounts. Programming revenues are recorded as earned at the discounted monthly rate charged to the subscriber.

We offer our customers the opportunity to download movies for a specific viewing period or permanently purchase a movie from our web-site. We recognize revenue when the movie is successfully downloaded by the customer, which, based on our current technology, occurs at the time the customer plays the movie for the first time.

Subscriber-Related Expenses

The cost of television programming distribution rights is generally incurred on a per subscriber basis and various upfront carriage payments are recognized when the related programming is distributed to subscribers. Long-term flat rate programming contracts are charged to expense using the straight-line method over the term of the agreement. The cost of television programming rights to distribute live sporting events for a season or tournament is charged to expense using the straight-line method over the course of the season or tournament.

"Subscriber-related expenses" in the Consolidated Statements of Operations and Comprehensive Income (Loss) principally include programming expenses, costs for pay-TV and broadband services incurred in connection with our in-home service and call center operations, billing costs, refurbishment and repair costs related to receiver systems, subscriber retention, other variable subscriber expenses and monthly wholesale fees paid to broadband providers. These costs are recognized as the services are performed or as incurred. The cost of broadband services is expensed monthly and generally incurred on a per subscriber basis.

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

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Subscriber Acquisition Costs

Subscriber acquisition costs in our Consolidated Statements of Operations and Comprehensive Income (Loss) consist of costs incurred to acquire new Pay-TV and Broadband subscribers through third parties and our direct sales distribution channel. Subscriber acquisition costs include the following line items from our Consolidated Statements of Operations and Comprehensive Income (Loss):

- “*Cost of sales — subscriber promotion subsidies - EchoStar*” includes the cost of our receiver systems sold to retailers and other distributors of our equipment and receiver systems sold directly by us to subscribers.
- “*Other subscriber acquisition costs*” includes net costs related to promotional incentives and costs related to installation and other promotional subsidies and advertising and marketing expenses related to the acquisition of new Pay-TV and Broadband subscribers.

We characterize amounts paid to our independent retailers as consideration for equipment installation services and for equipment buydowns (incentives and rebates) as a reduction of revenue. We expense payments for equipment installation services as “Other subscriber acquisition costs.” Our payments for equipment buydowns represent a partial or complete return of the retailer’s purchase price and are, therefore, netted against the proceeds received from the retailer. We report the net cost from our various sales promotions through our independent retailer network as a component of “Other subscriber acquisition costs.” Net proceeds from the sale of subscriber related equipment pursuant to our subscriber acquisition promotions are not recognized as revenue.

Derivative Financial Instruments

We may purchase and hold derivative financial instruments for, among other reasons, strategic or speculative purposes. We record all derivative financial instruments on our Consolidated Balance Sheets at fair value as either assets or liabilities. Changes in the fair values of derivative financial instruments are recognized in our results of operations and included in “Other, net” within “Other Income (Expense)” on our Consolidated Statements of Operations and Comprehensive Income (Loss). We currently have not designated any derivative financial instrument for hedge accounting.

During the first and second quarters 2013, we purchased an aggregate notional amount of \$592 million of derivative financial instruments that were indexed to the trading price of the common equity securities of Sprint Corporation (“Sprint”). On July 10, 2013, Sprint completed its merger with Softbank Corp. Subsequently, during the third quarter 2013, we settled these derivative financial instruments for cash and common equity securities of Sprint. See Note 6 for further information.

As of December 31, 2013, we held derivative financial instruments indexed to the trading price of common equity securities with a fair value of \$293 million. The fair value of the derivative financial instruments is dependent on the trading price of the indexed common equity which may be volatile and vary depending on, among other things, the issuer’s financial and operational performance and market conditions.

Advertising Costs

Our advertising costs associated with acquiring new Pay-TV and Broadband subscribers are expensed as incurred. During the years ended December 31, 2013, 2012 and 2011, we recorded advertising costs of \$474 million, \$443 million and \$331 million, respectively, within “Other subscriber acquisition costs” and “General and administrative expenses” on our Consolidated Statements of Operations and Comprehensive Income (Loss).

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Deferred Cost of Sales

On May 22, 2013, we launched a promotion whereby qualifying new Pay-TV subscribers may choose either an Apple® iPad® 2 or programming credits when they, among other things, commit to a two-year contract. The costs of the iPad 2 are recorded as short-term or long-term deferred cost of sales expense within “Other current assets” and “Other noncurrent assets, net,” respectively, on our

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Consolidated Balance Sheets and are amortized on a straight-line basis over the related contract term to “Cost of sales — equipment, services and other” on our Consolidated Statements of Operations and Comprehensive Income (Loss).

Equipment Lease Programs

Pay-TV subscribers have the choice of leasing or purchasing the satellite receiver and other equipment necessary to receive our pay-TV service. Most of our new Pay-TV subscribers choose to lease equipment and thus we retain title to such equipment. New Broadband subscribers lease the modem and other equipment necessary to receive broadband services. Equipment leased to new and existing Pay-TV and Broadband subscribers is capitalized and depreciated over their estimated useful lives.

3. Basic and Diluted Net Income (Loss) Per Share

We present both basic earnings per share (“EPS”) and diluted EPS. Basic EPS excludes potential dilution and is computed by dividing “Net income (loss) attributable to DISH Network” by the weighted-average number of common shares outstanding for the period. Diluted EPS reflects the potential dilution that could occur if stock awards were exercised. The potential dilution from stock awards was computed using the treasury stock method based on the average market value of our Class A common stock. The following table presents EPS amounts for all periods and the basic and diluted weighted-average shares outstanding used in the calculation.

	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands, except per share amounts)		
Income (loss) from continuing operations	\$ 837,089	\$ 662,919	\$ 1,522,374
Less: Net income (loss) attributable to noncontrolling interest	(17,746)	(10,947)	(329)
Income (loss) from continuing operations attributable to DISH Network	<u>854,835</u>	<u>673,866</u>	<u>1,522,703</u>
Income (loss) from discontinued operations, net of tax	<u>(47,343)</u>	<u>(37,179)</u>	<u>(6,796)</u>
Net income (loss) attributable to DISH Network	<u>\$ 807,492</u>	<u>\$ 636,687</u>	<u>\$ 1,515,907</u>
Weighted-average common shares outstanding - Class A and B common stock:			
Basic	456,044	450,264	445,434
Dilutive impact of stock awards outstanding	<u>3,122</u>	<u>2,635</u>	<u>1,431</u>
Diluted	<u>459,166</u>	<u>452,899</u>	<u>446,865</u>
Earnings per share - Class A and B common stock:			
Basic net income (loss) per share from continuing operations attributable to DISH Network	\$ 1.87	\$ 1.49	\$ 3.41
Basic net income (loss) per share from discontinued operations	<u>(0.10)</u>	<u>(0.08)</u>	<u>(0.01)</u>
Basic net income (loss) per share attributable to DISH Network	<u>\$ 1.77</u>	<u>\$ 1.41</u>	<u>\$ 3.40</u>
Diluted net income (loss) per share from continuing operations attributable to DISH Network	\$ 1.86	\$ 1.49	\$ 3.41
Diluted net income (loss) per share from discontinued operations	<u>(0.10)</u>	<u>(0.08)</u>	<u>(0.02)</u>
Diluted net income (loss) per share attributable to DISH Network	<u>\$ 1.76</u>	<u>\$ 1.41</u>	<u>\$ 3.39</u>

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DISH NETWORK CORPORATION **NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued**

As of December 31, 2013, 2012 and 2011, there were stock awards to acquire 0.7 million, 2.5 million and 5.0 million shares, respectively, of Class A common stock outstanding, not included in the weighted-average common shares outstanding above, as their effect is anti-dilutive.

Vesting of options and rights to acquire shares of our Class A common stock granted pursuant to our performance based stock incentive plans (“Restricted Performance Units”) is contingent upon meeting certain goals, some of which are not yet probable.

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achieved. As a consequence, the following are also not included in the diluted EPS calculation.

	As of December 31,		
	2013	2012	2011
	(In thousands)		
Performance based options	7,791	7,929	9,549
Restricted Performance Units	1,943	1,185	1,285
Total	9,734	9,114	10,834

4. Statements of Cash Flow Data

The following presents our supplemental cash flow statement disclosure.

	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Cash paid for interest (including capitalized interest)	\$ 880,244	\$ 539,070	\$ 545,461
Capitalized interest	136,508	106,323	—
Cash received for interest	201,480	92,339	37,030
Cash paid for income taxes	273,597	272,167	38,761
Employee benefits paid in Class A common stock	24,230	22,280	24,804
Satellites and other assets financed under capital lease obligations	1,070	5,857	10,548
Assets contributed from EchoStar to DISH Digital Holding LLC	—	44,712	—

5. Other Comprehensive Income (Loss)

The following table presents the tax effects on each component of “Other comprehensive income (loss).” A full valuation allowance was established against any deferred tax assets that were capital in nature during 2012.

	For the Years Ended December 31,								
	2013			2012			2011		
	Before Tax Amount	Tax (Expense) Benefit	Net of Tax Amount	Before Tax Amount	Tax (Expense) Benefit	Net of Tax Amount	Before Tax Amount	Tax (Expense) Benefit	Net of Tax Amount
	(In thousands)								
Foreign currency translation adjustments	\$ 1,155	\$ —	\$ 1,155	\$ 4,106	\$ —	\$ 4,106	\$ (9,139)	\$ —	\$ (9,139)
Unrealized holding gains (losses) on available-for-sale securities	123,233	9,284	132,517	265,785	(12,892)	252,893	(13,965)	—	(13,965)
Recognition of previously unrealized (gains) losses on available-for-sale securities included in net income (loss)	(148,603)	—	(148,603)	(150,239)	—	(150,239)	11,790	—	11,790
Other comprehensive income (loss)	<u>\$ (24,215)</u>	<u>\$ 9,284</u>	<u>\$ (14,931)</u>	<u>\$ 119,652</u>	<u>\$ (12,892)</u>	<u>\$ 106,760</u>	<u>\$ (11,314)</u>	<u>\$ —</u>	<u>\$ (11,314)</u>

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

The “Accumulated other comprehensive income (loss)” is detailed in the following table.

Accumulated Other Comprehensive Income (Loss)	Foreign Currency Translation Adjustment	Unrealized / Recognized Gains (Losses)	Total
	(In thousands)		
Balance as of December 31, 2011	\$ (9,139)	\$ 91,182	\$ 82,043
Current period activity	4,106	115,546	119,652
Tax (expense) benefit	—	(12,892)	(12,892)
Balance as of December 31, 2012	<u>\$ (5,033)</u>	<u>\$ 193,836</u>	<u>\$ 188,803</u>
Current period activity	1,155	(25,370)	(24,215)
Tax (expense) benefit	—	9,284	9,284
Balance as of December 31, 2013	<u>\$ (3,878)</u>	<u>\$ 177,750</u>	<u>\$ 173,872</u>

6. Marketable Investment Securities, Restricted Cash and Cash Equivalents, and Other Investment Securities

			Options Outstanding			Options Exercisable		
			Number Outstanding as of December 31, 2013	Weighted-Average Remaining Contractual Life	Weighted-Average Exercise Price	Number Exercisable as of December 31, 2013	Weighted-Average Remaining Contractual Life	Weighted-Average Exercise Price
\$ -	-	\$ 10.00	1,914,198	3.82	\$ 6.29	1,810,798	3.74	\$ 6.29
\$10.01	-	\$ 15.00	140,286	5.50	\$ 12.20	23,085	5.28	\$ 12.75
\$15.01	-	\$ 20.00	5,406,475	3.41	\$ 17.92	615,875	2.90	\$ 17.81
\$20.01	-	\$ 25.00	1,646,312	3.93	\$ 21.43	978,212	2.53	\$ 21.28
\$25.01	-	\$ 30.00	2,258,007	7.09	\$ 27.80	1,205,907	6.63	\$ 27.71
\$30.01	-	\$ 35.00	504,796	6.48	\$ 31.95	148,296	4.47	\$ 31.62
\$35.01	-	\$ 40.00	2,159,500	9.03	\$ 36.64	7,000	9.01	\$ 36.40
\$40.01	-	\$ 45.00	10,000	4.50	\$ 42.52	10,000	4.50	\$ 42.52
\$45.01		\$ 50.00	19,000	9.36	\$ 45.68	—	—	\$ —
\$ -	-	\$ 50.00	14,058,574	5.12	\$ 21.71	4,799,173	4.15	\$ 17.14

Stock Award Activity

Our stock option activity was as follows:

	For the Years Ended December 31,					
	2013		2012		2011	
	Options	Weighted-Average Exercise Price	Options	Weighted-Average Exercise Price	Options	Weighted-Average Exercise Price
Total options outstanding, beginning of period (1)	16,399,870	\$ 19.04	21,336,159	\$ 20.53	21,918,500	\$ 18.62
Granted	2,225,500	\$ 36.75	591,500	\$ 32.25	3,246,000	\$ 28.55
Exercised	(4,419,396)	\$ 16.30	(4,940,393)	\$ 18.46	(2,347,341)	\$ 15.73
Forfeited and cancelled	(147,400)	\$ 29.26	(587,396)	\$ 20.44	(1,481,000)	\$ 17.44
Total options outstanding, end of period	14,058,574	\$ 21.71	16,399,870	\$ 19.04	21,336,159	\$ 20.53
Performance based options outstanding, end of period (2)	7,790,500	\$ 24.02	7,929,250	\$ 18.85	9,549,375	\$ 19.20
Exercisable at end of period	4,799,173	\$ 17.14	6,011,719	\$ 18.31	8,389,683	\$ 21.70

- (1) The beginning of period weighted-average exercise price for the year ended December 31, 2013 of \$19.04 does not reflect the 2012 Stock Option Adjustment, which occurred subsequent to December 31, 2012. The beginning of period weighted-average exercise price for the year ended December 31, 2012 of \$20.53 does not reflect the 2011 Stock Option Adjustment, which occurred subsequent to December 31, 2011.
- (2) These stock options are included in the caption "Total options outstanding, end of period." See discussion of the 2005 LTIP, 2008 LTIP, 2013 LTIP and Other Employee Performance Awards below.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

We realized tax benefits from stock awards exercised as follows:

	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Tax benefit from stock awards exercised	\$ 38,947	\$ 23,378	\$ 9,911

Based on the closing market price of our Class A common stock on December 31, 2013, the aggregate intrinsic value of our stock options was as follows:

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	As of December 31, 2013	
	Options Outstanding	Options Exercisable
	(In thousands)	
Aggregate intrinsic value	\$ 509,024	\$ 195,714

Our restricted stock unit activity was as follows:

	For the Years Ended December 31,					
	2013		2012		2011	
	Restricted Stock Units	Weighted-Average Grant Date Fair Value	Restricted Stock Units	Weighted-Average Grant Date Fair Value	Restricted Stock Units	Weighted-Average Grant Date Fair Value
Total restricted stock units outstanding, beginning of period	1,185,080	\$ 22.99	1,284,708	\$ 23.25	1,564,332	\$ 23.00
Granted	990,000	\$ 36.53	—	\$ —	300,000	\$ 30.67
Vested	(135,250)	\$ 29.19	(24,795)	\$ 22.94	(70,830)	\$ 27.15
Forfeited and cancelled	(96,333)	\$ 30.46	(74,833)	\$ 27.33	(508,794)	\$ 27.32
Total restricted stock units outstanding, end of period	<u>1,943,497</u>	\$ 29.09	<u>1,185,080</u>	\$ 22.99	<u>1,284,708</u>	\$ 23.25
Restricted Performance Units outstanding, end of period (1)	<u>1,943,497</u>	\$ 29.09	<u>1,185,080</u>	\$ 22.99	<u>1,284,708</u>	\$ 23.25

(1) These Restricted Performance Units are included in the caption "Total restricted stock units outstanding, end of period." See discussion of the 2005 LTIP, 2008 LTIP, 2013 LTIP and Other Employee Performance Awards below.

Long-Term Performance-Based Plans

2005 LTIP. During 2005, we adopted a long-term, performance-based stock incentive plan (the "2005 LTIP"). The 2005 LTIP provides stock options and restricted stock units, either alone or in combination, which vest over seven years at the rate of 10% per year during the first four years, and at the rate of 20% per year thereafter. Exercise of the stock awards is subject to the foregoing vesting schedule and a performance condition that a company-specific subscriber goal is achieved by March 31, 2015.

Contingent compensation related to the 2005 LTIP will not be recorded in our financial statements unless and until management concludes achievement of the performance condition is probable. Given the competitive nature of our business, small variations in subscriber churn, gross new subscriber activation rates and certain other factors can significantly impact subscriber growth. Consequently, while it was determined that achievement of the goal was not probable as of December 31, 2013, that assessment could change in the future.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

If all of the stock awards under the 2005 LTIP were vested and the goal had been met or if we had determined that achievement of the goal was probable during the year ended December 31, 2013, we would have recorded total non-cash, stock-based compensation expense for our employees as indicated in the table below. If the goal is met and there are unvested stock awards at that time, the vested amounts would be expensed immediately on our Consolidated Statements of Operations and Comprehensive Income (Loss), with the unvested portion recognized ratably over the remaining vesting period.

	2005 LTIP	
	Total	Vested Portion (1)
	(In thousands)	
DISH Network awards held by DISH Network employees	\$ 36,840	\$ 35,698
EchoStar awards held by DISH Network employees	6,356	6,279
Total	<u>\$ 43,196</u>	<u>\$ 41,977</u>

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- (1) Represents the amount of this award that has met the foregoing vesting schedule and would therefore vest upon achievement of the performance condition.

2008 LTIP. During 2008, we adopted a long-term, performance-based stock incentive plan (the “2008 LTIP”). The 2008 LTIP provided stock options and restricted stock units, either alone or in combination, which vested based on company-specific subscriber and financial goals. As of June 30, 2013, 100% of the eligible 2008 LTIP awards had vested.

2013 LTIP. During 2013, we adopted a long-term, performance-based stock incentive plan (the “2013 LTIP”). The 2013 LTIP provides stock options and restricted stock units in combination, which vest based on company-specific subscriber and financial goals. Exercise of the stock awards is contingent on achieving these goals by September 30, 2022. Regardless of when achieved, no vesting will occur or payment will be made under the 2013 LTIP for any performance goals prior to March 31, 2014.

Although no awards vest until the Company attains the performance goals, compensation related to the 2013 LTIP will be recorded based on management’s assessment of the probability of meeting the remaining goals. If the remaining goals are probable of being achieved, we will begin recognizing the associated non-cash, stock-based compensation expense on our Consolidated Statements of Operations and Comprehensive Income (Loss) over the estimated period to achieve the goal.

During the third quarter 2013, we determined that 20% of the 2013 LTIP performance goals were probable of achievement. As a result, we recorded non-cash, stock-based compensation expense for the year ended December 31, 2013, as indicated in the table below titled “Non-Cash, Stock-Based Compensation Expense Recognized.”

Other Employee Performance Awards. In addition to the above long-term, performance stock incentive plans, we have other stock awards that vest based on certain other company-specific subscriber, operational and/or financial goals. Exercise of these stock awards is contingent on achieving certain performance goals.

Additional compensation related to these awards will be recorded based on management’s assessment of the probability of meeting the remaining performance goals. If the remaining goals are probable of being achieved, we will begin recognizing the associated non-cash, stock-based compensation expense on our Consolidated Statements of Operations and Comprehensive Income (Loss) over the estimated period to achieve the goal. See the table below titled “Estimated Remaining Non-Cash, Stock-Based Compensation Expense.”

Although no awards vest until the performance goals are attained, we determined that certain goals were probable of achievement and, as a result, recorded non-cash, stock-based compensation expense for the years ended December

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

31, 2013, 2012 and 2011, as indicated in the table below titled “Non-Cash, Stock-Based Compensation Expense Recognized.”

Given the competitive nature of our business, small variations in subscriber churn, gross new subscriber activation rates and certain other factors can significantly impact subscriber growth. Consequently, while it was determined that achievement of certain other company-specific subscriber, operational and/or financial goals was not probable as of December 31, 2013, that assessment could change in the future.

The non-cash, stock-based compensation expense associated with these awards was as follows:

<u>Non-Cash, Stock-Based Compensation Expense Recognized</u>	<u>For the Years Ended December 31,</u>		
	<u>2013</u>	<u>2012</u>	<u>2011</u>
		(In thousands)	
2008 LTIP	\$ 2,889	\$ 9,246	\$ 18,944
2013 LTIP	8,137	—	—
Other employee performance awards	4,045	7,471	218
Non-cash, stock-based compensation expense recognized for performance based awards from continuing operations	15,071	16,717	19,162
Non-cash, stock-based compensation expense recognized	182	566	—

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for performance based awards from discontinued operations

Total non-cash, stock-based compensation expense recognized for performance based awards	\$ 15,253	\$ 17,283	\$ 19,240
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<u>Estimated Remaining Non-Cash, Stock-Based Compensation Expense</u>	<u>2013 LTIP</u>	<u>Other Employee Performance Awards</u>
	(In thousands)	
Expense estimated to be recognized during 2014	\$ 5,460	\$ 432
Estimated contingent expense subsequent to 2014	52,311	38,817
Total estimated remaining expense over the term of the plan	\$ 57,771	\$ 39,249

Of the 14.1 million stock options and 1.9 million restricted stock units outstanding under our stock incentive plans as of December 31, 2013, the following awards were outstanding pursuant to our performance-based stock incentive plans:

	<u>As of December 31, 2013</u>	
<u>Performance Based Stock Options</u>	<u>Number of Awards</u>	<u>Weighted-Average Grant Price</u>
2005 LTIP	3,200,500	\$ 20.33
2013 LTIP	1,920,000	\$ 36.53
Other employee performance awards	2,670,000	\$ 19.46
Total	7,790,500	\$ 24.02
 <u>Restricted Performance Units</u>		
2005 LTIP	288,497	
2013 LTIP	960,000	
Other employee performance awards	695,000	
Total	1,943,497	

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DISH NETWORK CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Stock-Based Compensation

During the years ended December 31, 2013 and 2012, we incurred an initial charge related to vested options of \$5 million and \$14 million, respectively, of additional non-cash, stock-based compensation expense in connection with the 2012 Stock Option Adjustment and the 2011 Stock Option Adjustment discussed previously. These amounts are included in the table below. Total non-cash, stock-based compensation expense for all of our employees is shown in the following table for the years ended December 31, 2013, 2012 and 2011 and was allocated to the same expense categories as the base compensation for such employees:

	<u>For the Years Ended December 31,</u>		
	<u>2013</u>	<u>2012</u>	<u>2011</u>
	(In thousands)		
Subscriber-related	\$ 1,947	\$ 1,607	\$ 1,914
General and administrative	27,783	37,720	29,299
Non-cash, stock-based compensation from continuing operations	29,730	39,327	31,213
Non-cash, stock-based compensation from discontinued operations	925	1,643	308
Total non-cash, stock-based compensation	\$ 30,655	\$ 40,970	\$ 31,521

As of December 31, 2013, our total unrecognized compensation cost related to our non-performance based unvested stock awards was \$12 million. This cost was based on an estimated future forfeiture rate of approximately 3.7% per year and will be recognized over a weighted-average period of approximately two years. Share-based compensation expense is recognized based on stock awards ultimately expected to vest and is reduced for estimated forfeitures. Forfeitures are estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Changes in the estimated forfeiture rate can have a

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significant effect on share-based compensation expense since the effect of adjusting the rate is recognized in the period the forfeiture estimate is changed.

Valuation

The fair value of each stock option granted for the years ended December 31, 2013, 2012 and 2011 was estimated at the date of the grant using a Black-Scholes option valuation model with the following assumptions:

Stock Options	For the Years Ended December 31,		
	2013	2012	2011
Risk-free interest rate	0.91% - 2.66%	0.41% - 1.29%	0.36% - 3.18%
Volatility factor	32.37% - 39.87%	33.15% - 39.50%	31.74% - 45.56%
Expected term of options in years	5.6 - 10.0	3.1 - 5.9	3.6 - 10.0
Weighted-average fair value of options granted	\$14.49 - \$21.09	\$6.72 - \$13.79	\$8.73 - \$14.77

On December 28, 2012 and December 1, 2011, we paid a \$1.00 and a \$2.00 cash dividend per share on our outstanding Class A and Class B common stock, respectively. While we currently do not intend to declare additional dividends on our common stock, we may elect to do so from time to time. Accordingly, the dividend yield percentage used in the Black-Scholes option valuation model was set at zero for all periods. The Black-Scholes option valuation model was developed for use in estimating the fair value of traded stock options which have no vesting restrictions and are fully transferable. Consequently, our estimate of fair value may differ from other valuation models. Further, the Black-Scholes option valuation model requires the input of highly subjective assumptions. Changes in these subjective input assumptions can materially affect the fair value estimate.

We will continue to evaluate the assumptions used to derive the estimated fair value of our stock options as new events or changes in circumstances become known.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

16. Commitments and Contingencies

Commitments

As of December 31, 2013, future maturities of our long-term debt, capital lease and contractual obligations are summarized as follows:

	Total	Payments due by period					
		2014	2015	2016 (In thousands)	2017	2018	Thereafter
Long-term debt obligations	\$ 13,430,769	\$ 1,007,851	\$ 758,232	\$ 1,506,742	\$ 906,975	\$ 1,207,269	\$ 8,043,700
Capital lease obligations	220,115	27,042	27,372	30,058	32,993	36,175	66,475
Interest expense on long-term debt and capital lease obligations	4,740,541	839,650	742,084	656,798	600,634	530,523	1,370,852
Satellite-related obligations	1,957,898	386,086	335,625	230,138	225,464	225,246	555,339
Operating lease obligations from continuing operations	179,355	45,868	36,205	31,792	15,150	8,438	41,902
Purchase obligations	3,051,767	1,858,654	444,657	322,254	165,059	136,059	125,084
Total	<u>\$ 23,580,445</u>	<u>\$ 4,165,151</u>	<u>\$ 2,344,175</u>	<u>\$ 2,777,782</u>	<u>\$ 1,946,275</u>	<u>\$ 2,143,710</u>	<u>\$ 10,203,352</u>

In certain circumstances the dates on which we are obligated to make these payments could be delayed. These amounts will increase to the extent we procure insurance for our satellites or contract for the construction, launch or lease of additional satellites.

On February 20, 2014, we entered into agreements with EchoStar to implement a transaction pursuant to which, among other things: (i) on March 1, 2014, we will transfer to EchoStar and Hughes Satellite Systems Corporation ("HSSC"), a wholly-owned subsidiary of EchoStar, five satellites (EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV, including related in-orbit incentive obligations and interest payments of approximately \$59 million) and approximately \$11 million in cash in exchange for shares of a series of preferred tracking stock issued by EchoStar and shares of a series of preferred tracking stock issued by HSSC.

(ii) beginning on March 1, 2014, we will lease back certain satellite capacity on these five satellites (collectively, the “Satellite and Tracking Stock Transaction”). The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will result in operating lease obligations of \$148 million due 2014, \$175 million due 2015, \$123 million due 2016, \$102 million due 2017, \$102 million due 2018 and \$329 million due thereafter. These obligations are not included in the table above. The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will also result in a reduction of our long-term debt obligations associated with our in-orbit incentive payments of \$5 million due 2014, \$5 million due 2015, \$4 million due 2016, \$4 million due 2017, \$4 million due 2018 and \$22 million due thereafter and a reduction in our interest expense associated with our in-orbit incentive payments of \$3 million due 2014, \$2 million due 2015, \$2 million due 2016, \$2 million due 2017, \$1 million due 2018 and \$5 million due thereafter. See Note 21 for further discussion of our Subsequent Events.

In addition, the table above does not include \$151 million of liabilities associated with unrecognized tax benefits that were accrued, as discussed in Note 12 and are included on our Consolidated Balance Sheets as of December 31, 2013. We do not expect any portion of this amount to be paid or settled within the next twelve months.

Wireless Spectrum

On March 2, 2012, the FCC approved the transfer of 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar to us. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, certain satellite assets and wireless spectrum licenses held by DBSD North America and TerreStar. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Our consolidated FCC applications for approval of the license transfers from DBSD North America and TerreStar were accompanied by requests for waiver of the FCC’s MSS “integrated service” and spare satellite requirements and various technical provisions. On March 21, 2012, the FCC released a Notice of Proposed Rule Making proposing the elimination of the integrated service, spare satellite and various technical requirements associated with the AWS-4 licenses. On December 11, 2012, the FCC approved rules that eliminated these requirements and gave notice of its proposed modification of our AWS-4 authorizations to, among other things, allow us to offer single-mode terrestrial terminals to customers who do not desire satellite functionality. On February 15, 2013, the FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of this spectrum, including interference protections for other spectrum users and power and emission limits that we presently believe could render 5 MHz of our uplink spectrum (2000-2005 MHz) effectively unusable for terrestrial services and limit our ability to fully utilize the remaining 15 MHz of our uplink spectrum (2005-2020 MHz) for terrestrial services. These limitations could, among other things, impact the ongoing development of technical standards associated with our wireless business, and may have a material adverse effect on our ability to commercialize these licenses. That order also mandated certain interim and final build-out requirements for the licenses. By March 2017, we must provide terrestrial signal coverage and offer terrestrial service to at least 40% of the aggregate population represented by all of the areas covered by the licenses (the “AWS-4 Interim Build-Out Requirement”). By March 2020, we were required to provide terrestrial signal coverage and offer terrestrial service to at least 70% of the population in each area covered by an individual license (the “AWS-4 Final Build-Out Requirement”). On December 20, 2013, the FCC issued a further order that, among other things, extended the AWS-4 Final Build-Out Requirement by one year to March 2021 (the “Modified AWS-4 Final Build-Out Requirement”). If we fail to meet the AWS-4 Interim Build-Out Requirement, the Modified AWS-4 Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020. If we fail to meet the Modified AWS-4 Final Build-Out Requirement, our terrestrial authorization for each license area in which we fail to meet the requirement may terminate.

The FCC’s December 20, 2013 order also conditionally waived certain FCC rules for our AWS-4 spectrum licenses to allow us to repurpose 20 MHz of our uplink spectrum (2000-2020 MHz) for downlink (the “AWS-4 Downlink Waiver”). The AWS-4 Downlink Waiver and the Modified AWS-4 Final Build-Out Requirement are conditioned upon us bidding at least a net clearing price equal to the aggregate reserve price of \$1.56 billion in the auction of wireless spectrum known as the “H Block.” The auction commenced January 22, 2014. Under the FCC’s anti-collusion and anonymous bidding rules for this auction, we are not permitted to disclose publicly our interest level or activity level in the auction, if any, at this time. If we fail to meet this bidding condition, or if we fail to notify the FCC whether we intend to use our uplink spectrum for downlink by June 20, 2016, the AWS-4 Downlink Waiver will terminate, and the Modified AWS-4 Final Build-Out Requirement will revert back to the AWS-4 Final Build-Out Requirement. The

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FCC has adopted rules for the H Block spectrum band that is adjacent to our AWS-4 spectrum licenses. Depending on the outcome of the standard-setting process for the H Block and our ultimate decision regarding the AWS-4 Downlink Waiver, the rules that the FCC adopted for the H Block could further impact the remaining 15 MHz of our uplink spectrum (2005-2020 MHz), which may have a material adverse effect on our ability to commercialize the AWS-4 licenses.

In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009. At the time they were granted, these licenses were subject to certain interim and final build-out requirements. By June 2013, we were required to provide signal coverage and offer service to at least 35% of the geographic area in each area covered by each individual license (the “700 MHz Interim Build-Out Requirement”). By June 2019, we were required to provide signal coverage and offer service to at least 70% of the geographic area in each area covered by each individual license (the “700 MHz Final Build-Out Requirement”). As discussed below, these requirements have since been modified by the FCC.

On September 9, 2013, we filed a letter with the FCC in support of a voluntary industry solution to resolve certain interoperability issues affecting the lower 700 MHz spectrum band (the “Interoperability Solution”). On October 29, 2013, the FCC issued an order approving the Interoperability Solution (the “Interoperability Solution Order”), which requires us to reduce power emissions on our 700 MHz licenses. As part of the Interoperability Solution Order, the

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DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

FCC, among other things, approved our request to modify the 700 MHz Interim Build-Out Requirement so that by March 2017 (rather than the previous deadline of June 2013), we must provide signal coverage and offer service to at least 40% of our total E Block population (the “Modified 700 MHz Interim Build-Out Requirement”). The FCC also approved our request to modify the 700 MHz Final Build-Out Requirement so that by March 2021 (rather than the previous deadline of June 2019), we must provide signal coverage and offer service to at least 70% of the population in each of our E Block license areas (the “Modified 700 MHz Final Build-Out Requirement”). These requirements replaced the previous build-out requirements associated with our 700 MHz licenses. While the modifications to our 700 MHz licenses would provide us additional time to complete the build-out requirements, the reduction in power emissions could have an adverse impact on our ability to fully utilize our 700 MHz licenses. If we fail to meet the Modified 700 MHz Interim Build-Out Requirement, the Modified 700 MHz Final Build-Out Requirement may be accelerated by one year, from March 2021 to March 2020, and we could face the reduction of license area(s). If we fail to meet the Modified 700 MHz Final Build-Out Requirement, our authorization may terminate for the geographic portion of each license in which we are not providing service.

We will need to make significant additional investments or partner with others to, among other things, finance the commercialization and build-out requirements of these licenses and our integration efforts, including compliance with regulations applicable to the acquired licenses. Depending on the nature and scope of such commercialization, build-out, and integration efforts, any such investment or partnership could vary significantly. There can be no assurance that we will be able to develop and implement a business model that will realize a return on these spectrum licenses or that we will be able to profitably deploy the assets represented by these spectrum licenses, which may affect the carrying value of these assets and our future financial condition or results of operations.

Guarantees

In connection with the Spin-off, we distributed certain satellite lease agreements to EchoStar and remained the guarantor under those capital leases for payments totaling approximately \$50 million over approximately the next 14 months.

During the third quarter 2009, EchoStar entered into a new satellite transponder service agreement for Nimiq 5 through 2024. We sublease this capacity from EchoStar and also guarantee a certain portion of EchoStar’s obligation under its satellite transponder service agreement through 2019. As of December 31, 2013, the remaining obligation of our guarantee was \$375 million.

As of December 31, 2013, we have not recorded a liability on the balance sheet for any of these guarantees.

Purchase Obligations

Our 2014 purchase obligations primarily consist of binding purchase orders for receiver systems and related equipment, digital broadcast operations, satellite and transponder leases, engineering services, and products and services related to the operation of our DISH branded pay-TV service. Our purchase obligations also include certain fixed contractual commitments to purchase programming

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content. Our purchase obligations can fluctuate significantly from period to period due to, among other things, management's control of inventory levels, and can materially impact our future operating asset and liability balances, and our future working capital requirements.

Programming Contracts

In the normal course of business, we enter into contracts to purchase programming content in which our payment obligations are generally contingent on the number of Pay-TV subscribers to whom we provide the respective content. These programming commitments are not included in the "Commitments" table above. The terms of our contracts typically range from one to ten years with annual rate increases. Our programming expenses will continue to increase to the extent we are successful in growing our Pay-TV subscriber base. In addition, our margins may face further downward pressure from price increases and the renewal of long-term Pay-TV programming contracts on less favorable pricing terms.

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DISH NETWORK CORPORATION **NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued**

Rent Expense

Total rent expense for operating leases related to our continuing operations was \$307 million, \$254 million and \$267 million in 2013, 2012 and 2011, respectively.

Patents and Intellectual Property

Many entities, including some of our competitors, have or may in the future obtain patents and other intellectual property rights that cover or affect products or services that we offer or that we may offer in the future. We may not be aware of all intellectual property rights that our products or services may potentially infringe. Damages in patent infringement cases can be substantial, and in certain circumstances can be trebled. Further, we cannot estimate the extent to which we may be required in the future to obtain licenses with respect to patents held by others and the availability and cost of any such licenses. Various parties have asserted patent and other intellectual property rights with respect to components within our direct broadcast satellite system. We cannot be certain that these persons do not own the rights they claim, that our products do not infringe on these rights, and/or that these rights are not valid. Further, we cannot be certain that we would be able to obtain licenses from these persons on commercially reasonable terms or, if we were unable to obtain such licenses, that we would be able to redesign our products to avoid infringement.

Contingencies

Separation Agreement

In connection with the Spin-off, we entered into a separation agreement with EchoStar that provides, among other things, for the division of certain liabilities, including liabilities resulting from litigation. Under the terms of the separation agreement, EchoStar has assumed certain liabilities that relate to its business including certain designated liabilities for acts or omissions that occurred prior to the Spin-off. Certain specific provisions govern intellectual property related claims under which, generally, EchoStar will only be liable for its acts or omissions following the Spin-off and we will indemnify EchoStar for any liabilities or damages resulting from intellectual property claims relating to the period prior to the Spin-off as well as our acts or omissions following the Spin-off.

Litigation

We are involved in a number of legal proceedings (including those described below) concerning matters arising in connection with the conduct of our business activities. Many of these proceedings are at preliminary stages, and many of these proceedings seek an indeterminate amount of damages. We regularly evaluate the status of the legal proceedings in which we are involved to assess whether a loss is probable or there is a reasonable possibility that a loss or an additional loss may have been incurred and to determine if accruals are appropriate. If accruals are not appropriate, we further evaluate each legal proceeding to assess whether an estimate of the possible loss or range of possible loss can be made.

For certain cases described on the following pages, management is unable to provide a meaningful estimate of the possible loss or range of possible loss because, among other reasons, (i) the proceedings are in various stages; (ii) damages have not been sought;

(iii) damages are unsupported and/or exaggerated; (iv) there is uncertainty as to the outcome of pending appeals or motions; (v) there are significant factual issues to be resolved; and/or (vi) there are novel legal issues or unsettled legal theories to be presented or a large number of parties (as with many patent-related cases). For these cases, however, management does not believe, based on currently available information, that the outcomes of these proceedings will have a material adverse effect on our financial condition, though the outcomes could be material to our operating results for any particular period, depending, in part, upon the operating results for such period.

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c4cast.com, Inc.

On May 7, 2012, c4cast.com, Inc. filed a complaint against us and our wholly-owned subsidiary Blockbuster L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 7,958,204 (the “204 patent”), which is entitled “Community-Selected Content.” The 204 patent relates to systems, methods and techniques for providing resources to participants over an electronic network. On August 29, 2013, c4cast.com, Inc. dismissed the action with prejudice, pursuant to a settlement under which we made an immaterial payment in exchange for a license to us and EchoStar of certain patents and patent applications.

California Institute of Technology

On October 1, 2013, the California Institute of Technology (“Caltech”) filed complaints against us and our wholly-owned subsidiaries DISH Network L.L.C. and dishNET Satellite Broadband L.L.C., as well as Hughes Communications, Inc. and Hughes Network Systems, LLC, which are wholly-owned subsidiaries of EchoStar, in the United States District Court for the Central District of California. The complaint alleges infringement of United States Patent Nos. 7,116,710 (the “710 patent”), 7,421,032 (the “032 patent”), 7,916,781 (the “781 patent”) and 8,284,833 (the “833 patent”), each of which is entitled “Serial Concatenation of Interleaved Convolutional Codes forming Turbo-Like Codes.” Caltech alleges that encoding data as specified by the DVB-S2 standard infringes each of the asserted patents.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

CRFD Research, Inc. (a subsidiary of Marathon Patent Group, Inc.)

On January 17, 2014, CRFD Research, Inc. (“CRFD”) filed a complaint against us, our wholly-owned subsidiaries DISH DBS and DISH Network L.L.C., EchoStar, and its wholly-owned subsidiary EchoStar Technologies L.L.C., in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 7,191,233 (the “233 patent”). The 233 patent is entitled “System for Automated, Mid-Session, User-Directed, Device-to-Device Session Transfer System,” and relates to transferring an ongoing software session from one device to another. CRFD alleges that our Hopper and Joey set-top boxes infringe the 233 patent. On the same day, CRFD filed similar complaints against AT&T Inc., Comcast Corp., DirecTV, Time Warner Cable Inc., Cox Communications, Inc., Level 3 Communications, Inc., Akamai Technologies, Inc., Cablevision Systems Corp. and Limelight Networks, Inc. CRFD is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Custom Media Technologies LLC

On August 15, 2013, Custom Media Technologies LLC (“Custom Media”) filed complaints against us, AT&T Inc., Charter Communications, Inc., Comcast Corp., Cox Communications, Inc., DirecTV, Time Warner Cable Inc. and Verizon

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Communications, Inc., in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 6,269,275 (the “275 patent”). The 275 patent, which is entitled “Method and System for Customizing and Distributing Presentations for User Sites,” relates to the provision of customized presentations to viewers over a network, such as “a cable television network, an Internet or other computer network, a broadcast

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

television network, and/or a satellite system.” Custom Media is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Cyberfone Systems, LLC (f/k/a LVL Patent Group, LLC)

On September 15, 2011, LVL Patent Group, LLC filed a complaint against our wholly-owned subsidiary DISH Network L.L.C., as well as EchoStar, EchoStar Technologies L.L.C., a wholly-owned subsidiary of EchoStar, and DirecTV, in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 6,044,382, which is entitled “Data Transaction Assembly Server.” DirecTV was dismissed from the case on January 4, 2012. On July 12, 2012, Cyberfone Systems, LLC (f/k/a LVL Patent Group, LLC) filed the operative second amended complaint making the same claim. On January 24, 2013, Cyberfone Systems, LLC voluntarily dismissed the action against us and the EchoStar entities without prejudice.

Do Not Call Litigation

On March 25, 2009, our wholly-owned subsidiary DISH Network L.L.C. was sued in a civil action by the United States Attorney General and several states in the United States District Court for the Central District of Illinois, alleging violations of the Telephone Consumer Protection Act and Telephone Sales Rules, as well as analogous state statutes and state consumer protection laws. The plaintiffs allege that we, directly and through certain independent third-party retailers and their affiliates, committed certain telemarketing violations. On December 23, 2013, the plaintiffs filed a motion for summary judgment, which indicated for the first time that the state plaintiffs are seeking civil penalties and damages of approximately \$270 million and that the federal plaintiff is seeking an unspecified amount of civil penalties (which could substantially exceed the civil penalties and damages being sought by the state plaintiffs). The plaintiffs are also seeking injunctive relief that if granted would, among other things, enjoin DISH Network L.L.C., whether acting directly or indirectly through authorized telemarketers or independent third-party retailers, from placing any outbound telemarketing calls to market or promote its goods or services for five years, and enjoin DISH Network L.L.C. from accepting activations or sales from certain existing independent third-party retailers and from certain new independent third-party retailers, except under certain circumstances. We have also filed a motion for summary judgment, seeking dismissal of all claims.

We intend to vigorously defend this case. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Dragon Intellectual Property, LLC

On December 20, 2013, Dragon Intellectual Property, LLC (“Dragon IP”) filed complaints against our wholly-owned subsidiary DISH Network L.L.C., as well as Apple Inc., AT&T, Inc., Charter Communications, Inc., Comcast Corp., Cox Communications, Inc., DirecTV, Sirius XM Radio Inc., Time Warner Cable Inc. and Verizon Communications, Inc., in the United States District Court for the District of Delaware, alleging infringement of United States Patent No. 5,930,444 (the “444 patent”), which is entitled “Simultaneous Recording and Playback Apparatus.” Dragon IP alleges that various of our DVR receivers infringe the 444 patent. Dragon IP is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify

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certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

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ESPN

During 2008, our wholly-owned subsidiary DISH Network L.L.C. filed a lawsuit against ESPN, Inc., ESPN Classic, Inc., ABC Cable Networks Group, Soapnet L.L.C. and International Family Entertainment (collectively, “ESPN”) for breach of contract in New York State Supreme Court. Our complaint alleges that ESPN failed to provide us with certain HD feeds of the Disney Channel, ESPN News, Toon and ABC Family. In October 2011, the jury returned a verdict in favor of the defendants, which the New York State Supreme Court, Appellate Division, First Department (the “First Department”) affirmed on April 2, 2013. We sought leave to further appeal, which the New York Court of Appeals denied on August 27, 2013 on jurisdictional grounds. On September 19, 2013, we appealed the trial court’s final judgment to the First Department. The parties have submitted a stipulation to adjourn our appeal pending resolution of a motion by ESPN to strike our appeal.

ESPN had asserted a counterclaim alleging that we owed approximately \$35 million under the applicable affiliation agreements. On April 15, 2009, the New York State Supreme Court granted, in part, ESPN’s motion for summary judgment on the counterclaim, finding that we are liable for some of the amount alleged to be owing but that the actual amount owing was disputed. On December 29, 2010, the First Department affirmed the partial grant of ESPN’s motion for summary judgment on the counterclaim. After the partial grant of ESPN’s motion for summary judgment, ESPN sought an additional \$30 million under the applicable affiliation agreements. On March 15, 2010, the New York State Supreme Court ruled that we owe the full amount of approximately \$66 million under the applicable affiliation agreements. As of December 31, 2010, we had \$42 million recorded as a “Litigation accrual” on our Consolidated Balance Sheets.

On June 21, 2011, the First Department affirmed the New York State Supreme Court’s ruling that we owe approximately \$66 million under the applicable affiliation agreements and, on October 18, 2011, denied our motion for leave to appeal that decision to New York’s highest court, the New York Court of Appeals. We sought leave to appeal directly to the New York Court of Appeals and, on January 10, 2012, the New York Court of Appeals dismissed our motion for leave on the ground that the ruling upon which we appealed does not fully resolve all claims in the action. As a result of the First Department’s June 2011 ruling, we recorded \$24 million of “Litigation Expense” on our Consolidated Statements of Operations and Comprehensive Income (Loss) during 2011. On October 11, 2012, the New York State Supreme Court awarded ESPN \$5 million in attorneys’ fees as the prevailing party on both our claim and ESPN’s counterclaim. As a result, we recorded \$5 million of “General and administrative expenses” and increased our “Litigation accrual” to a total of \$71 million related to this case as of December 31, 2012. During the first quarter 2013, we paid \$71 million to ESPN related to the counterclaim and attorneys’ fees and \$12 million for accrued interest, which amounts we may be able to recover if our further appeals are successful. We intend to vigorously prosecute and defend this case.

Garnet Digital, LLC

On September 9, 2013, Garnet Digital, LLC (“Garnet Digital”) filed a complaint against us and our wholly-owned subsidiary DISH Network L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 5,379,421 (the “421 patent”), which is entitled “Interactive Terminal for the Access of Remote Database Information.” The 421 patent relates to methods for accessing information from a remote computerized database and related devices. On the same day, Garnet Digital filed similar complaints in the same court against 15 other defendants, including AT&T Inc., Comcast Corp., DirecTV, TiVo, Inc., and Verizon Communications, Inc. Garnet Digital is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

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The Hopper Litigation

On May 24, 2012, our wholly-owned subsidiary, DISH Network L.L.C., filed a lawsuit in the United States District Court for the Southern District of New York against American Broadcasting Companies, Inc., CBS Corporation, Fox Entertainment Group, Inc., Fox Television Holdings, Inc., Fox Cable Network Services, L.L.C. and NBCUniversal, LLC. In the lawsuit, we are seeking a declaratory judgment that we are not infringing any defendant's copyright, or breaching any defendant's retransmission consent agreement, by virtue of the PrimeTime Anytime™ and AutoHop™ features of our Hopper® set-top box. A consumer can use the PrimeTime Anytime feature, at his or her option, to record certain primetime programs airing on ABC, CBS, Fox, and/or NBC up to every night, and to store those recordings for up to eight days. A consumer can use the AutoHop feature, at his or her option, to watch certain recordings the subscriber made with our PrimeTime Anytime feature, commercial-free, if played back the next day after the show's original airing.

Later on May 24, 2012, (i) Fox Broadcasting Company, Twentieth Century Fox Film Corp. and Fox Television Holdings, Inc. filed a lawsuit against us and DISH Network L.L.C. in the United States District Court for the Central District of California, alleging that the PrimeTime Anytime feature, the AutoHop feature, as well as Sling placeshifting functionality infringe their copyrights and breach their retransmission consent agreements, (ii) NBC Studios LLC, Universal Network Television, LLC, Open 4 Business Productions LLC and NBCUniversal, LLC filed a lawsuit against us and DISH Network L.L.C. in the United States District Court for the Central District of California, alleging that the PrimeTime Anytime feature and the AutoHop feature infringe their copyrights, and (iii) CBS Broadcasting Inc., CBS Studios Inc. and Survivor Productions LLC filed a lawsuit against us and DISH Network L.L.C. in the United States District Court for the Central District of California, alleging that the PrimeTime Anytime feature and the AutoHop feature infringe their copyrights.

As a result of certain parties' competing venue-related motions brought in both the New York and California actions, and certain networks' filing various counterclaims and amended complaints, the claims are presently pending in the following venues: (1) the copyright and contract claims regarding the ABC and CBS parties are pending in New York; and (2) the copyright and contract claims regarding the Fox and NBC parties are pending in California.

California Actions. The NBC plaintiffs and Fox plaintiffs filed amended complaints in their respective California actions adding copyright claims against EchoStar and EchoStar Technologies L.L.C. ("EchoStar Technologies"), a wholly-owned subsidiary of EchoStar. In addition, the Fox plaintiffs' amended complaint added claims challenging the Hopper Transfers™ feature of our second-generation Hopper set-top box.

On November 7, 2012, the California court denied the Fox plaintiffs' motion for a preliminary injunction to enjoin the Hopper set-top box's PrimeTime Anytime and AutoHop features, and the Fox plaintiffs appealed. On March 27, 2013, at the request of the parties, the Central District of California granted a stay of all proceedings in the action brought by the NBC plaintiffs, pending resolution of the appeal by the Fox plaintiffs. On July 24, 2013, the United States Court of Appeals for the Ninth Circuit affirmed the denial of the Fox plaintiffs' motion for a preliminary injunction as to the PrimeTime Anytime and AutoHop features. On August 7, 2013, the Fox plaintiffs filed a petition for rehearing and rehearing en banc, which was denied on January 24, 2014.

In addition, on February 21, 2013, the Fox plaintiffs filed a second motion for preliminary injunction against: (i) us seeking to enjoin the Hopper Transfers feature in our second-generation Hopper set-top box, alleging breach of their retransmission consent agreement; and (ii) us and EchoStar Technologies seeking to enjoin the Sling placeshifting functionality in our second-generation Hopper set-top box, alleging copyright infringement and breach of their retransmission consent agreement. On September 23, 2013, the California court denied the Fox plaintiffs' motion and on October 22, 2013, the Fox plaintiffs filed a notice of appeal. The Fox claims are set for trial on January 13, 2015.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

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New York Actions. Both the ABC and CBS parties filed counterclaims in the New York action adding copyright claims against EchoStar Technologies, and the CBS parties have filed a counterclaim alleging that we fraudulently concealed the AutoHop feature when negotiating renewal of our CBS retransmission consent agreement. On November 23, 2012, the ABC plaintiffs filed a motion for a preliminary injunction to enjoin the Hopper set-top box's PrimeTime Anytime and AutoHop features. On September 18, 2013, the New York court denied that motion. The ABC plaintiffs appealed, and oral argument on the appeal began on February 20, 2014 before the United States Court of Appeals for the Second Circuit. The ABC and CBS claims are set to be trial-ready on April 17, 2015.

We intend to vigorously prosecute and defend our position in these cases. In the event that a court ultimately determines that we infringe the asserted copyrights, or are in breach of any of the retransmission consent agreements, we may be subject to substantial damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. In addition, as a result of this litigation, we may not be able to renew certain of our retransmission consent agreements and other programming agreements on favorable terms or at all. If we are unable to renew these agreements, there can be no assurance that we would be able to obtain substitute programming, or that such substitute programming would be comparable in quality or cost to our existing programming. Loss of access to existing programming could have a material adverse effect on our business, financial condition and results of operations, including, among other things, our gross new subscriber activations and subscriber churn rate. We cannot predict with any degree of certainty the outcome of these suits or determine the extent of any potential liability or damages.

Lightsquared/Harbinger Capital Partners LLC (Lightsquared Bankruptcy)

As previously disclosed in our public filings, L-Band Acquisition, LLC ("LBAC"), our wholly-owned subsidiary, entered into a Plan Support Agreement (the "PSA") with certain senior secured lenders to LightSquared LP (the "LightSquared LP Lenders") on July 23, 2013, which contemplated the purchase by LBAC of substantially all of the assets of LightSquared LP and certain of its subsidiaries (the "LBAC Bid") that are debtors and debtors in possession in the LightSquared bankruptcy cases pending in the United States Bankruptcy Court for the Southern District of New York (the "Bankruptcy Court"), which cases are jointly administered under the caption *In re LightSquared Inc., et. al.*, Case No. 12 12080 (SCC).

Pursuant to the PSA, LBAC was entitled to terminate the PSA in certain circumstances, certain of which required three business days' written notice, including, without limitation, in the event that certain milestones specified in the PSA were not met. On January 7, 2014, LBAC delivered written notice of termination of the PSA to the LightSquared LP Lenders. As a result, the PSA terminated effective on January 10, 2014, and the LBAC Bid was withdrawn.

On August 6, 2013, Harbinger Capital Partners LLC and other affiliates of Harbinger (collectively, "Harbinger"), a shareholder of LightSquared Inc., filed an adversary proceeding against us, LBAC, EchoStar, Charles W. Ergen (our Chairman), SP Special Opportunities, LLC ("SPSO") (an entity controlled by Mr. Ergen), and certain other parties, in the Bankruptcy Court. Harbinger alleged, among other things, claims based on fraud, unfair competition, civil conspiracy and tortious interference with prospective economic advantage related to certain purchases of LightSquared secured debt by SPSO. Subsequently, LightSquared intervened to join in certain claims alleged against certain defendants other than us, LBAC and EchoStar.

On October 29, 2013, the Bankruptcy Court dismissed all of the claims against LBAC and us in Harbinger's complaint in their entirety, but granted leave for LightSquared to file its own complaint in intervention. On November 15, 2013, LightSquared filed its complaint, which included various claims against us, EchoStar, Mr. Ergen and SPSO. On December 2, 2013, Harbinger filed an amended complaint, asserting various claims against SPSO. On December 12, 2013, the Bankruptcy Court dismissed several of the claims asserted by LightSquared and Harbinger. The surviving claims include, among others, LightSquared's claims against SPSO for declaratory relief, breach of contract and statutory disallowance; LightSquared's tortious interference claim against us, EchoStar and

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Mr. Ergen; and Harbinger's claim against SPSO for equitable disallowance. These claims proceeded to a non-jury trial on January 9, 2014, which concluded on January 17, 2014. The parties are in the process of post-trial briefing and a hearing for closing arguments has been set for March 12, 2014.

We intend to vigorously defend this proceeding and cannot predict with any degree of certainty the outcome of this proceeding or determine the extent of any potential liability or damages.

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LightSquared Transaction Shareholder Derivative Actions

On August 9, 2013, a purported shareholder of the Company, Jacksonville Police and Fire Pension Fund (“Jacksonville PFPF”), filed a putative shareholder derivative action in the District Court for Clark County, Nevada alleging, among other things, breach of fiduciary duty claims against the members of the Company’s Board of Directors as of that date: Charles W. Ergen; Joseph P. Clayton; James DeFranco; Cantey M. Ergen; Steven R. Goodbarn; David K. Moskowitz; Tom A. Ortolf; and Carl E. Vogel (collectively, the “Director Defendants”). In its operative amended complaint, Jacksonville PFPF claims that Mr. Ergen breached his fiduciary duty to the Company in connection with certain purchases of LightSquared debt by SPSO, an entity controlled by Mr. Ergen, and that the other Director Defendants aided and abetted that alleged breach of duty. The Jacksonville PFPF claims allege that (1) the debt purchases created an impermissible conflict of interest and (2) put at risk the LBAC Bid, which as noted above has been withdrawn. Jacksonville PFPF further claims that most members of the Company’s Board of Directors are beholden to Mr. Ergen to an extent that prevents them from discharging their duties in connection with the Company’s participation in the LightSquared bankruptcy auction process. Jacksonville PFPF is seeking an unspecified amount of damages. Jacksonville PFPF dismissed its claims against Mr. Goodbarn on October 8, 2013.

Jacksonville PFPF sought a preliminary injunction that would enjoin Mr. Ergen and all of the Director Defendants other than Mr. Goodbarn from influencing the Company’s efforts to acquire certain assets of LightSquared in the bankruptcy proceeding. On November 27, 2013, the Court denied that request but granted narrower relief enjoining Mr. Ergen and anyone acting on his behalf from participating in negotiations related to one aspect of the LBAC Bid, which as noted above has been withdrawn.

Five alleged shareholders have filed substantially similar putative derivative complaints in state and federal courts alleging the same or substantially similar claims. On September 18, 2013, DCM Multi-Manager Fund, LLC filed a duplicative putative derivative complaint in the District Court for Clark County, Nevada, which was consolidated with the Jacksonville PFPF action on October 9, 2013. Between September 25, 2013 and October 2, 2013, City of Daytona Beach Police Officers and Firefighters Retirement System, Louisiana Municipal Police Employees’ Retirement System and Iron Worker Mid-South Pension Fund filed duplicative putative derivative complaints in the United States District Court for the District of Colorado. Also on October 2, 2013, Iron Workers District Council (Philadelphia and Vicinity) Retirement and Pension Plan filed its complaint in the United States District Court for the District of Nevada. None of the plaintiffs in these actions is seeking a preliminary injunction.

On October 11, 2013, Iron Worker Mid-South Pension Fund dismissed its claims without prejudice. On October 30, 2013, Louisiana Municipal Police Employees’ Retirement System dismissed its claims without prejudice and, on January 2, 2014, filed a new complaint in the District Court for Clark County, Nevada. On December 13, 2013, City of Daytona Beach Police Officers and Firefighters Retirement System voluntarily dismissed its claims without prejudice. The United States District Court for the District of Nevada has stayed the action by Iron Workers District Council (Philadelphia and Vicinity) Retirement and Pension Plan until April 16, 2014.

Our Board of Directors has established a Special Litigation Committee to review the factual allegations and legal claims in these actions. We cannot predict with any degree of certainty the outcome of these suits or determine the extent of any potential liability or damages.

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Norman IP Holdings, LLC

On September 15, 2011, Norman IP Holdings, LLC (“Norman”) filed a patent infringement complaint (the “2011 Action”) against Lexmark International Corporation (“Lexmark”) and Brother International Corporation (“Brother”), in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent Nos. 5,592,555 (the “555 patent”), 5,530,597 (the “597 patent”) and 5,502,689 (the “689 patent”) by Lexmark, and infringement of the 555 patent and the 689 patent by Brother. On January 27, 2012, Norman filed a second amended complaint in the 2011 Action that added us as a defendant, among others, in which it asserted the 555 patent and the 689 patent against us. On September 21, 2012, Norman served us with preliminary infringement contentions related to the 555 patent and the 689 patent, as well as the 597 patent, which outlined Norman’s claims with respect to certain DISH products. On February 8, 2013, Norman filed a third amended complaint in the 2011 Action, in which it added claims against us alleging infringement of the 597 patent. On April 8, 2013, Norman filed a fourth amended complaint in the 2011 Action, in which it added new claims against us alleging infringement of additional DISH products. On May 1, 2013, Norman filed a fifth amended complaint in the 2011 Action, in which it named Mercedes-Benz USA, LLC, Volkswagen Group of America, Inc., Xerox

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Corporation, ZTE (USA) Inc., and ZTE Solutions, Inc. as defendants, in addition to us. On July 9, 2013, the Court ordered Norman to file a new sixth amended complaint limiting Norman's claims against us to those specifically referenced in its September 21, 2012 preliminary infringement contentions. As a result, on July 10, 2013, Norman filed a sixth amended complaint in the 2011 Action, in which it asserted claims against our wholly-owned subsidiary DISH Network L.L.C. replacing us as defendant, alleging that the use of certain Broadcom chipsets in DISH DVR systems infringes the 689 patent. In addition, Norman withdrew all infringement claims against us regarding the 555 patent and the 597 patent. On July 12, 2013, we filed a motion to dismiss the 2011 Action, because Norman failed to comply with the Court's July 9, 2013 order.

In addition, on May 10, 2013, Norman filed a separate patent infringement complaint (the "2013 Action") against us in the United States District Court for the Eastern District of Texas, asserting infringement of the 555, 597 and 689 patents, as well as United States Patent Nos. 5,608,873 (the "873 patent") and 5,771,394 (the "394 patent"). The infringement claims asserted in the 2013 Action relate to different DISH products than Norman identified in the 2011 Action. On June 26, 2013, we filed a motion to dismiss the 2013 Action, because Norman failed to join necessary parties. Our motion to dismiss is pending, and no trial date has been set for the 2013 Action.

On October 18, 2013, the parties stipulated that Norman will dismiss all of its claims against DISH Network L.L.C. in the 2011 Action, and re-assert them in the 2013 Action.

The 689 patent relates to a clock generator capable of shut-down mode and clock generation method, the 555 patent relates to a wireless communications privacy method and system, the 597 patent relates to an interrupt enable circuit that allows devices to exit processes without using a hardware reset, the 873 patent relates to a device and method for providing inter-processor communication in a multi-processor architecture, and the 394 patent relates to a servo loop control apparatus having a master microprocessor and at least one autonomous streamlined signal processor. Norman is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend these cases. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of these suits or determine the extent of any potential liability or damages.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

Olympic Developments AG, LLC

On January 20, 2011, Olympic Developments AG, LLC ("Olympic") filed suit against our wholly-owned subsidiary DISH Network L.L.C., Atlantic Broadband, Inc., Bright House Networks, LLC, Cable One, Inc., Cequel Communications Holdings I, LLC, CSC Holdings, LLC, GCI Communication Corp., Insight Communications Company, Inc., Knology, Inc., Mediacom Communications Corporation and RCN Telecom Services, LLC, in the United States District Court for the Central District of California, alleging infringement of United States Patent Nos. 5,475,585 and 6,246,400. The patents relate to on-demand services. Olympic is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On June 13, 2011, the case was transferred to the Northern District of California. On November 7, 2011, the case was stayed pending reexamination by the United States Patent and Trademark Office. On March 12, 2013, Olympic voluntarily dismissed its claims against us without prejudice.

Personalized Media Communications, Inc.

During 2008, Personalized Media Communications, Inc. ("PMC") filed suit against us, EchoStar and Motorola Inc., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent Nos. 5,109,414, 4,965,825, 5,233,654, 5,335,277 and 5,887,243, which relate to satellite signal processing. PMC is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. Subsequently, Motorola Inc. settled with PMC, leaving us and EchoStar as defendants. On July 18, 2012, pursuant to a Court order, PMC filed a Second Amended Complaint that added Rovi Guides, Inc. (f/k/a/ Gemstar-TV Guide International, Inc.) and TVG-PMC, Inc. (collectively, "Gemstar") as a party, and added a new claim against all defendants seeking a declaratory judgment as to the scope of Gemstar's license to the patents in suit, under which we and EchoStar are sublicensees. No trial date is currently set.

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We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Pragmatus Telecom, LLC

On December 5, 2012, Pragmatus Telecom, LLC (“Pragmatus”) filed a patent infringement lawsuit against us, in the United States District Court for the District of Delaware, alleging infringement of United States Patent Nos. 6,311,231, 6,668,286, and 7,159,043. Pragmatus alleges that the click-to-chat and click-to-call customer support features of the DISH website and call center management systems infringe these patents. Pragmatus has brought similar complaints against more than 40 other companies, including Comcast Corporation, AT&T Inc., Sprint Spectrum LP dba Sprint PCS, Frontier Communications Corp., Bright House Networks L.L.C., United Parcel Services Inc., FedEx Corporation, General Motors Company and Ford Motor Company. Pragmatus is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On March 5, 2013, Pragmatus voluntarily dismissed with prejudice all claims in the action relating to allegedly infringing features provided by certain of our vendors. Pragmatus also voluntarily dismissed without prejudice all remaining claims in the action.

Premier International Associates, LLC

On August 3, 2012, Premier International Associates, LLC (“Premier International”) filed a complaint against us, our wholly-owned subsidiaries DISH DBS and DISH Network L.L.C., and EchoStar and its wholly-owned subsidiary EchoStar Technologies L.L.C., in the United States District Court for the Northern District of Illinois, alleging infringement of United States Patent No. 6,243,725 (the “725 patent”), which is entitled “List Building System.” The 725 patent relates to a system for building an inventory of audio/visual works. Premier International is an entity

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**DISH NETWORK CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued**

that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On March 27, 2013, Premier International dismissed the action against us and the EchoStar entities with prejudice, pursuant to a settlement under which we and the EchoStar entities made an immaterial payment in exchange for a license to certain patents and patent applications.

Preservation Technologies, LLC

In December 2011, Preservation Technologies, LLC (“Preservation Technologies”) filed suit against us in the United States District Court for the Central District of California. In the Operative Seventh Amended Complaint, filed on March 22, 2013, Preservation Technologies also names Netflix, Inc., Hulu, LLC, AT&T Services, Inc., Cox Communications, Inc., Disney Online, American Broadcasting Companies, Inc., Yahoo! Inc., Wal-Mart Stores, Inc., Vudu, Inc. and ESPN Internet Ventures as defendants. Preservation Technologies alleges that our BLOCKBUSTER On Demand, DISH branded pay-TV and DISH Online services and our Hopper and Joey® set-top boxes infringe United States Patent Nos. 5,813,014, 5,832,499, 6,092,080, 6,353,831, 6,574,638, 6,199,060, 5,832,495, 6,549,911, 6,212,527 and 6,477,537. The patents relate to digital libraries, the management of multimedia assets and the cataloging of multimedia data. Preservation Technologies is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Ronald A. Katz Technology Licensing, L.P.

During 2007, Ronald A. Katz Technology Licensing, L.P. (“Katz”) filed a patent infringement action against our wholly-owned subsidiary DISH Network L.L.C., in the United States District Court for the Northern District of California. The suit originally alleged infringement of 19 patents owned by Katz. The patents relate to interactive voice response, or IVR, technology. The case has been transferred and consolidated for pretrial purposes in the United States District Court for the Central District of California by order of

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the Judicial Panel on Multidistrict Litigation. Only four patents remain in the case against us, of which all are expired and two are subject to granted reexamination proceedings before the United States Patent and Trademark Office.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe any of the asserted patents, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Technology Development and Licensing L.L.C.

On January 22, 2009, Technology Development and Licensing L.L.C. (“TDL”) filed suit against us and EchoStar, in the United States District Court for the Northern District of Illinois, alleging infringement of United States Patent No. Re. 35,952, which relates to certain favorite channel features. TDL is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. In July 2009, the Court granted our motion to stay the case pending two reexamination petitions before the United States Patent and Trademark Office.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could cause us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

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DISH NETWORK CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

TQP Development, LLC

On April 4, 2012, TQP Development, LLC (“TQP”) filed suit against our wholly-owned subsidiary DISH Network L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 5,412,730, which is entitled “Encrypted Data Transmission System Employing Means for Randomly Altering the Encryption Keys.” TQP is an entity that seeks to license an acquired patent portfolio without itself practicing any of the claims recited therein. On August 9, 2013, all claims in the action were dismissed with prejudice.

Tse

On May 30, 2012, Ho Keung Tse filed a complaint against our wholly-owned subsidiary Blockbuster L.L.C., in the United States District Court for the Eastern District of Texas, alleging infringement of United States Patent No. 6,665,797 (the “797 patent”), which is entitled “Protection of Software Again [sic] Against Unauthorized Use.” Mr. Tse is the named inventor on the 797 patent. On the same day that he sued Blockbuster, Mr. Tse filed a separate action in the same court alleging infringement of the same patent against Google Inc., Samsung Telecommunications America, LLC and HTC America Inc. He also has earlier-filed litigation on the same patent pending in the United States District Court for the Northern District of California against Sony Connect, Inc., Napster, Inc., Apple Computer, Inc., Realnetworks, Inc., and MusicMatch, Inc. On March 8, 2013, the Court granted Blockbuster’s motion to transfer the matter to the United States District Court for the Northern District of California, the same venue where the matter against Google Inc., Samsung Telecommunications America, LLC and HTC America Inc. also was transferred. On December 11, 2013, the Court granted our motion for summary judgment based on invalidity of the 797 patent. Mr. Tse filed a notice of appeal on January 8, 2014.

We intend to vigorously defend this case. In the event that a court ultimately determines that we infringe the asserted patent, we may be subject to substantial damages, which may include treble damages, and/or an injunction that could require us to materially modify certain features that we currently offer to consumers. We cannot predict with any degree of certainty the outcome of the suit or determine the extent of any potential liability or damages.

Voom HD Holdings

In January 2008, Voom HD Holdings LLC (“Voom”) filed a lawsuit against our wholly-owned subsidiary DISH Network L.L.C., in New York Supreme Court, alleging breach of contract and other claims arising from our termination of the affiliation agreement.

governing carriage of certain Voom HD channels on the DISH branded pay-TV service and seeking over \$2.5 billion in damages.

On October 21, 2012, we entered into a confidential settlement agreement and release (the “Voom Settlement Agreement”) with Voom and CSC Holdings, LLC (“Cablevision”), and for certain limited purposes, MSG Holdings, L.P., The Madison Square Garden Company and EchoStar. The Voom Settlement Agreement resolved the litigation between the parties relating to the Voom programming services. Pursuant to the terms of the Voom Settlement Agreement, among other things: (i) the litigation between the parties relating to the Voom programming services was dismissed with prejudice and the parties released each other for all claims against each other related thereto; (ii) we agreed to pay \$700 million in cash to Voom; (iii) DISH Media Holdings Corporation, our wholly-owned subsidiary, agreed to enter into an agreement to transfer its ownership interest in Voom to Rainbow Programming Holdings, LLC, an affiliate of Voom; and (iv) an affiliate of Cablevision agreed to enter into an agreement to transfer certain of its wireless multichannel video distribution and data service licenses (the “MVDDS Licenses”) to us. On October 23, 2012, we paid Voom \$700 million.

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Separately, we entered into a multi-year affiliation agreement with AMC Network Entertainment LLC, WE: Women’s Entertainment LLC, The Independent Film Channel, The Sundance Channel L.L.C, each of which are subsidiaries of AMC Networks Inc., and Fuse Channel LLC, a subsidiary of The Madison Square Garden Company, for the carriage of AMC, WE, IFC, Sundance Channel and the Fuse channel.

Since the Voom Settlement Agreement and the multi-year affiliation agreement were entered into contemporaneously, we accounted for all components of both agreements at fair value in the context of the Voom Settlement Agreement. We determined the fair value of the multi-year affiliation agreement and the MVDDS Licenses using a market-based approach and a probability-weighted discounted cash flow analysis, respectively. Based on market data and similar agreements we have with other content providers, we allocated \$54 million of the payments under the multi-year affiliation agreement to the fair value of the Voom Settlement Agreement. The resulting liability was recorded on our Consolidated Balance Sheets as “Accrued Programming” and is being amortized as contra “Subscriber-related expenses” on a straight-line basis over the term of the agreement. Evaluating all potential uses for the MVDDS Licenses, we assessed their fair value at \$24 million and recorded these on our Consolidated Balance Sheets as “FCC Authorizations.” The fair value of the Voom Settlement Agreement was assessed at \$730 million and was recorded as “Litigation expense” on our Consolidated Statement of Operations and Comprehensive Income (Loss) for the year ended December 31, 2012.

Waste Disposal Inquiry

The California Attorney General and the Alameda County (California) District Attorney are investigating whether certain of our waste disposal policies, procedures and practices are in violation of the California Business and Professions Code and the California Health and Safety Code. We expect that these entities will seek injunctive and monetary relief. The investigation appears to be part of a broader effort to investigate waste handling and disposal processes of a number of industries. While we are unable to predict the outcome of this investigation, we do not believe that the outcome will have a material effect on our results of operations, financial condition or cash flows.

Other

In addition to the above actions, we are subject to various other legal proceedings and claims which arise in the ordinary course of business, including, among other things, disputes with programmers regarding fees. In our opinion, the amount of ultimate liability with respect to any of these actions is unlikely to materially affect our financial condition, results of operations or liquidity, though the outcomes could be material to our operating results for any particular period, depending, in part, upon the operating results for such period.

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued**17. Segment Reporting**

Operating segments are components of an enterprise for which separate financial information is available and regularly evaluated by the chief operating decision maker(s) of an enterprise. Operating income is the primary measure used by our chief operating decision maker to evaluate segment operating performance. On November 6, 2013, we announced that Blockbuster would close all of its remaining company-owned domestic retail stores and discontinue the Blockbuster by-mail DVD service. As of December 31, 2013, Blockbuster had ceased all material operations. See Note 10 for further discussion. As a result, Blockbuster is no longer a business segment and the tables below represent only continuing operations, unless otherwise noted. We currently operate two primary business segments.

- **DISH.** The DISH branded pay-TV service had 14.057 million subscribers in the United States as of December 31, 2013. The DISH branded pay-TV service consists of FCC licenses authorizing us to use DBS and FSS spectrum, our satellites, receiver systems, third-party broadcast operations, customer service facilities, a leased fiber network, in-home service and call center operations, and certain other assets utilized in our operations. In addition, we market broadband services under the dishNET™ brand.
- **Wireless.** In 2008, we paid \$712 million to acquire certain 700 MHz wireless spectrum licenses, which were granted to us by the FCC in February 2009 subject to certain interim and final build-out requirements. On March 9, 2012, we completed the DBSD Transaction and the TerreStar Transaction, pursuant to which we acquired, among other things, 40 MHz of AWS-4 wireless spectrum licenses held by DBSD North America and TerreStar. The financial results of DBSD North America and TerreStar are included in our financial results beginning March 9, 2012. The total consideration to acquire the DBSD North America and TerreStar assets was approximately \$2.860 billion. The FCC issued an order, which became effective on March 7, 2013, modifying our AWS-4 licenses to expand our terrestrial operating authority. That order imposed certain limitations on the use of a portion of the spectrum and also mandated certain interim and final build-out requirements for the licenses. As we review our options for the commercialization of this wireless spectrum, we may incur significant additional expenses and may have to make significant investments related to, among other things, research and development, wireless testing and wireless network infrastructure. See Note 16 for further discussion.

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	As of December 31,	
	2013	2012
	(In thousands)	
Total assets:		
DISH	\$ 19,713,853	\$ 16,224,949
Wireless	4,625,505	5,066,615
Eliminations	(4,041,934)	(4,189,097)
Total assets from continuing operations	20,297,424	17,102,467
Assets from discontinued operations	78,204	277,141
Total assets	<u>\$ 20,375,628</u>	<u>\$ 17,379,608</u>

Year Ended December 31, 2013	DISH	Wireless (1)	All Other & Eliminations	Consolidated Total
	(In thousands)			
Total revenue	\$ 13,903,091	\$ 1,774	\$ —	\$ 13,904,865
Depreciation and amortization	952,793	101,233	—	1,054,026
Operating income (loss)	1,938,998	(590,819)	—	1,348,179
Interest income	197,095	99,953	(148,183)	148,865
Interest expense, net of amounts capitalized	(742,207)	(150,961)	148,183	(744,985)
Other, net	42,719	342,137	—	384,856
Income tax (provision) benefit, net	(511,491)	211,665	—	(299,826)
Income (loss) from continuing operations	925,114	(88,026)	—	837,089

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Year Ended December 31, 2012

Total revenue	\$ 13,179,907	\$ 1,427	\$ —	\$ 13,181,334
Depreciation and amortization	922,534	41,950	—	964,484
Operating income (loss)	1,322,474	(64,116)	—	1,258,358
Interest income	148,526	64,576	(114,011)	99,091
Interest expense, net of amounts capitalized	(534,585)	(115,662)	114,011	(536,236)
Other, net	172,874	823	—	173,697
Income tax (provision) benefit, net	(380,758)	48,767	—	(331,991)
Income (loss) from continuing operations	728,531	(65,612)	—	662,919

Year Ended December 31, 2011

Total revenue	\$ 13,073,633	\$ 430	\$ —	\$ 13,074,063
Depreciation and amortization	912,203	—	—	912,203
Operating income (loss)	2,928,553	430	—	2,928,983
Interest income	33,847	35	—	33,882
Interest expense, net of amounts capitalized	(557,966)	—	—	(557,966)
Other, net	8,240	—	—	8,240
Income tax (provision) benefit, net	(890,815)	50	—	(890,765)
Income (loss) from continuing operations	1,521,858	516	—	1,522,374

(1) The year ended December 31, 2012 reflects Wireless results from the acquisitions of DBSD North America and TerreStar on March 9, 2012 through December 31, 2012.

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Geographic Information. Revenues are attributed to geographic regions based upon the location where the products are delivered and services are provided. All revenue from continuing operations were in the United States.

18. Valuation and Qualifying Accounts

Our valuation and qualifying accounts as of December 31, 2013, 2012 and 2011 were as follows:

<u>Allowance for doubtful accounts</u>	<u>Balance at Beginning of Year</u>	<u>Charged to Costs and Expenses</u>	<u>Deductions</u>	<u>Balance at End of Year</u>
	(In thousands)			
For the years ended:				
December 31, 2013	\$ 13,834	\$ 129,372	\$ (127,225)	\$ 15,981
December 31, 2012	\$ 11,916	\$ 117,117	\$ (115,199)	\$ 13,834
December 31, 2011	\$ 29,650	\$ 94,709	\$ (112,443)	\$ 11,916

19. Quarterly Financial Data (Unaudited)

Our quarterly results of operations are summarized as follows:

	For the Three Months Ended			
	March 31	June 30	September 30	December 31
	(In thousands, except per share data)			
Year ended December 31, 2013:				
Total revenue	\$ 3,375,530	\$ 3,485,774	\$ 3,505,021	\$ 3,538,540
Operating income (loss)	451,616	25,212	420,394	450,957
Income (loss) from continuing operations	212,234	(8,720)	343,325	290,250
Income (loss) from discontinued operations, net of tax	(1,558)	(6,354)	(32,334)	(7,097)
Net income (loss)	210,676	(15,074)	310,991	283,153
Net income (loss) attributable to DISH Network	215,598	(11,051)	314,907	288,038

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Basic net income (loss) per share from continuing operations attributable to DISH Network	\$ 0.48	\$ (0.01)	\$ 0.76	\$ 0.64
Basic net income (loss) per share from discontinued operations	—	(0.01)	(0.07)	(0.01)
Basic net income (loss) per share attributable to DISH Network	<u>\$ 0.48</u>	<u>\$ (0.02)</u>	<u>\$ 0.69</u>	<u>\$ 0.63</u>
Diluted net income (loss) per share from continuing operations attributable to DISH Network	\$ 0.48	\$ (0.01)	\$ 0.75	\$ 0.64
Diluted net income (loss) per share from discontinued operations	(0.01)	(0.01)	(0.07)	(0.01)
Diluted net income (loss) per share attributable to DISH Network	<u>\$ 0.47</u>	<u>\$ (0.02)</u>	<u>\$ 0.68</u>	<u>\$ 0.63</u>

Year ended December 31, 2012:

Total revenue	\$ 3,247,977	\$ 3,318,924	\$ 3,293,609	\$ 3,320,824
Operating income (loss)	558,334	481,932	(260,183)	478,275
Income (loss) from continuing operations	352,166	236,865	(154,430)	228,318
Income (loss) from discontinued operations, net of tax	7,959	(11,269)	(8,899)	(24,970)
Net income (loss)	360,125	225,596	(163,329)	203,348
Net income (loss) attributable to DISH Network	360,310	225,732	(158,461)	209,106

Basic net income (loss) per share from continuing operations attributable to DISH Network	\$ 0.79	\$ 0.52	\$ (0.33)	\$ 0.52
Basic net income (loss) per share from discontinued operations	0.02	(0.02)	(0.02)	(0.06)
Basic net income (loss) per share attributable to DISH Network	<u>\$ 0.81</u>	<u>\$ 0.50</u>	<u>\$ (0.35)</u>	<u>\$ 0.46</u>
Diluted net income (loss) per share from continuing operations attributable to DISH Network	\$ 0.78	\$ 0.52	\$ (0.33)	\$ 0.52
Diluted net income (loss) per share from discontinued operations	0.02	(0.02)	(0.02)	(0.06)
Diluted net income (loss) per share attributable to DISH Network	<u>\$ 0.80</u>	<u>\$ 0.50</u>	<u>\$ (0.35)</u>	<u>\$ 0.46</u>

20. Related Party Transactions**Related Party Transactions with EchoStar**

Following the Spin-off, EchoStar has operated as a separate public company, and we have no continued ownership interest in EchoStar. However, a substantial majority of the voting power of the shares of both companies is owned

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beneficially by Charles W. Ergen, our Chairman, and by certain trusts established by Mr. Ergen for the benefit of his family.

EchoStar is our primary supplier of set-top boxes and digital broadcast operations and a key supplier of a majority of our transponder capacity. Generally, the amounts we pay EchoStar for products and services are based on pricing equal to EchoStar's cost plus a fixed margin (unless noted differently below), which will vary depending on the nature of the products and services provided.

In connection with and following the Spin-off, we and EchoStar have entered into certain agreements pursuant to which we obtain certain products, services and rights from EchoStar, EchoStar obtains certain products, services and rights from us, and we and EchoStar have indemnified each other against certain liabilities arising from our respective businesses. We also may enter into additional agreements with EchoStar in the future. The following is a summary of the terms of our principal agreements with EchoStar that may have an impact on our financial condition and results of operations.

"Equipment sales, services and other revenue - EchoStar"

Remanufactured Receiver Agreement. We entered into a remanufactured receiver agreement with EchoStar pursuant to which EchoStar has the right, but not the obligation, to purchase remanufactured receivers and accessories from us at cost plus a fixed margin, which

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varies depending on the nature of the equipment purchased. In November 2013, we and EchoStar extended this agreement until December 31, 2014. EchoStar may terminate the remanufactured receiver agreement for any reason upon at least 60 days notice to us. We may also terminate this agreement if certain entities acquire us.

Professional Services Agreement. Prior to 2010, in connection with the Spin-off, we entered into various agreements with EchoStar including the Transition Services Agreement, Satellite Procurement Agreement and Services Agreement, which all expired on January 1, 2010 and were replaced by a Professional Services Agreement. During 2009, we and EchoStar agreed that EchoStar shall continue to have the right, but not the obligation, to receive the following services from us, among others, certain of which were previously provided under the Transition Services Agreement: information technology, travel and event coordination, internal audit, legal, accounting and tax, benefits administration, program acquisition services and other support services. Additionally, we and EchoStar agreed that we shall continue to have the right, but not the obligation, to engage EchoStar to manage the process of procuring new satellite capacity for us (previously provided under the Satellite Procurement Agreement) and receive logistics, procurement and quality assurance services from EchoStar (previously provided under the Services Agreement) and other support services. The Professional Services Agreement automatically renewed on January 1, 2014 for an additional one-year period until January 1, 2015 and renews automatically for successive one-year periods thereafter, unless terminated earlier by either party upon at least 60 days notice. However, either party may terminate the Professional Services Agreement in part with respect to any particular service it receives for any reason upon at least 30 days notice.

Management Services Agreement. In connection with the Spin-off, we entered into a Management Services Agreement with EchoStar pursuant to which we have made certain of our officers available to provide services (which were primarily legal and accounting services) to EchoStar. Specifically, Paul W. Orban remains employed by us, but also served as EchoStar's Senior Vice President and Controller through April 2012. In addition, R. Stanton Dodge remains employed by us, but also served as EchoStar's Executive Vice President, General Counsel and Secretary through November 2011. The Management Services Agreement automatically renewed on January 1, 2013 for an additional one-year period until January 1, 2014. Effective June 15, 2013, the Management Services Agreement was terminated by EchoStar. EchoStar made payments to us based upon an allocable portion of the personnel costs and expenses incurred by us with respect to any such officers (taking into account wages and fringe benefits). These allocations were based upon the estimated percentages of time spent by our executive officers performing services for EchoStar under the Management Services Agreement. EchoStar also reimbursed us for direct out-of-pocket costs incurred by us for management services provided to EchoStar. We and EchoStar evaluated all charges for reasonableness at least annually and made any adjustments to these charges as we and EchoStar mutually agreed upon.

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Satellite Capacity Leased to EchoStar. Since the Spin-off, we have entered into certain satellite capacity agreements pursuant to which EchoStar leases certain satellite capacity on certain satellites owned by us. The fees for the services provided under these satellite capacity agreements depend, among other things, upon the orbital location of the applicable satellite and the length of the lease. The term of each lease is set forth below:

EchoStar I. During 2009, we entered into a satellite capacity agreement pursuant to which EchoStar leased certain satellite capacity from us on EchoStar I. We and EchoStar mutually agreed to terminate this satellite capacity agreement effective as of July 1, 2012.

D1. Effective November 1, 2012, we entered into a satellite capacity agreement pursuant to which Hughes Network Systems, LLC ("HNS"), a wholly-owned subsidiary of Hughes Communications, Inc. ("Hughes"), leases certain satellite capacity from us on D1 for research and development. This lease generally terminates upon the earlier of: (i) the end-of-life of the satellite; (ii) the date the satellite fails; (iii) the date the spectrum capacity on which service is being provided under the agreement fails; or (iv) June 30, 2014.

EchoStar XV. During May 2013, we began leasing satellite capacity to EchoStar on EchoStar XV and relocated the satellite for testing at EchoStar's Brazilian authorization at the 45 degree orbital location. Effective March 1, 2014, this lease will be converted to a month-to-month lease. Both parties have the right to terminate this lease with 30 days notice. Upon termination, EchoStar is responsible, among other things, for relocating this satellite from the 45 degree orbital location back to the 61.5 degree orbital location.

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Real Estate Lease Agreements. Since the Spin-off, we have entered into lease agreements pursuant to which we lease certain real estate to EchoStar. The rent on a per square foot basis for each of the leases is comparable to per square foot rental rates of similar commercial property in the same geographic areas, and EchoStar is responsible for its portion of the taxes, insurance, utilities and maintenance of the premises. The term of each lease is set forth below:

El Paso Lease Agreement. During 2012, we leased certain space at 1285 Joe Battle Blvd., El Paso, Texas to EchoStar for a period ending on August 1, 2015, which also provides EchoStar with renewal options for four consecutive three-year terms.

American Fork Occupancy License Agreement. During 2013, we subleased certain space at 796 East Utah Valley Drive, American Fork, Utah to EchoStar for a period ending on July 31, 2017.

“Satellite and transmission expenses — EchoStar”

Broadcast Agreement. In connection with the Spin-off, we and EchoStar entered into a broadcast agreement pursuant to which EchoStar provided certain broadcast services to us, including teleport services such as transmission and downlinking, channel origination services, and channel management services for a period ending on January 1, 2012 (the “Prior Broadcast Agreement”). We had the ability to terminate channel origination services and channel management services for any reason and without any liability upon at least 60 days notice to EchoStar. If we terminated teleport services for a reason other than EchoStar’s breach, we were obligated to pay EchoStar the aggregate amount of the remainder of the expected cost of providing the teleport services. The fees for the services provided under the Prior Broadcast Agreement were calculated at cost plus a fixed margin, which varied depending on the nature of the products and services provided.

Effective January 1, 2012, we and EchoStar entered into a new broadcast agreement (the “2012 Broadcast Agreement”) pursuant to which EchoStar provides broadcast services to us for the period from January 1, 2012 to December 31, 2016. The material terms of the 2012 Broadcast Agreement are substantially the same as the material terms of the prior Broadcast Agreement, except that: (i) the fees for services provided under the 2012 Broadcast Agreement are calculated at either: (a) EchoStar’s cost of providing the relevant service plus a fixed dollar fee, which is subject to certain adjustments; or (b) EchoStar’s cost of providing the relevant service plus a fixed margin, which will depend on the nature of the services provided; and (ii) if we terminate the teleport services provided under the 2012 Broadcast Agreement for a reason other than EchoStar’s breach, we are generally obligated to

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reimburse EchoStar for any direct costs EchoStar incurs related to any such termination that it cannot reasonably mitigate.

Broadcast Agreement for Certain Sports Related Programming. During May 2010, we and EchoStar entered into a broadcast agreement pursuant to which EchoStar provides certain broadcast services to us in connection with our carriage of certain sports related programming. The term of this agreement is for ten years. If we terminate this agreement for a reason other than EchoStar’s breach, we are generally obligated to reimburse EchoStar for any direct costs EchoStar incurs related to any such termination that it cannot reasonably mitigate. The fees for the broadcast services provided under this agreement depend, among other things, upon the cost to develop and provide such services.

Satellite Capacity Leased from EchoStar. Since the Spin-off, we have entered into certain satellite capacity agreements pursuant to which we lease certain satellite capacity on certain satellites owned or leased by EchoStar. The fees for the services provided under these satellite capacity agreements depend, among other things, upon the orbital location of the applicable satellite and the length of the lease. See Note 21 for further information regarding certain satellite capacity leased from EchoStar. The term of each lease is set forth below:

EchoStar VI, VIII and XII. The leases for EchoStar VI, VIII and XII generally terminate upon the earlier of: (i) the end of life or replacement of the satellite (unless we determine to renew on a year-to-year basis); (ii) the date the satellite fails; (iii) the date the transponders on which service is being provided fails; or (iv) a certain date, which depends upon, among other things, the estimated useful life of the satellite, whether the replacement satellite fails at launch or in orbit prior to being placed into service and the exercise of certain renewal options. We generally have the option to renew each lease on a year-to-year basis through the end of the respective satellite’s life. There can be no assurance that any options to renew such agreements will be exercised.

Beginning in the first quarter 2013, the leases for the EchoStar VI and VIII satellites expired in accordance with their terms and we

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no longer leased capacity from EchoStar on EchoStar VI and VIII. During May 2013, we began leasing capacity from EchoStar on EchoStar VIII as an in-orbit spare. Effective March 1, 2014, this lease will be converted to a month-to-month lease. Both parties have the right to terminate this lease with 30 days notice.

EchoStar IX. We lease certain satellite capacity from EchoStar on EchoStar IX. Subject to availability, we generally have the right to continue to lease satellite capacity from EchoStar on EchoStar IX on a month-to-month basis.

EchoStar XVI. During December 2009, we entered into a transponder service agreement with EchoStar to lease all of the capacity on EchoStar XVI, a DBS satellite, after its service commencement date. EchoStar XVI was launched during November 2012 to replace EchoStar XV at the 61.5 degree orbital location and is currently in service. Under the original transponder service agreement, the initial term generally expired upon the earlier of: (i) the end-of-life or replacement of the satellite; (ii) the date the satellite failed; (iii) the date the transponder(s) on which service was being provided under the agreement failed; or (iv) ten years following the actual service commencement date. Prior to expiration of the initial term, we also had the option to renew on a year-to-year basis through the end-of-life of the satellite. Effective December 21, 2012, we and EchoStar amended the transponder service agreement to, among other things, change the initial term to generally expire upon the earlier of: (i) the end-of-life or replacement of the satellite; (ii) the date the satellite fails; (iii) the date the transponder(s) on which service is being provided under the agreement fails; or (iv) four years following the actual service commencement date. Prior to expiration of the initial term, we have the option to renew for an additional six-year period. Prior to expiration of the initial term, EchoStar also has the right, upon certain conditions, to renew for an additional six-year period. If either we or EchoStar exercise our respective six-year renewal options, then we have the option to renew for an additional five-year period prior to expiration of the then-current term. There can be no assurance that any options to renew this agreement will be exercised.

Nimiq 5 Agreement. During 2009, EchoStar entered into a fifteen-year satellite service agreement with Telesat Canada ("Telesat") to receive service on all 32 DBS transponders on the Nimiq 5 satellite at the 72.7 degree orbital location (the "Telesat Transponder Agreement"). During 2009, EchoStar also entered into a satellite service agreement (the "DISH Nimiq 5 Agreement") with us, pursuant to which we currently receive service from EchoStar

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on all 32 of the DBS transponders covered by the Telesat Transponder Agreement. We have also guaranteed certain obligations of EchoStar under the Telesat Transponder Agreement. See discussion under "Guarantees" in Note 16.

Under the terms of the DISH Nimiq 5 Agreement, we make certain monthly payments to EchoStar that commenced in September 2009 when the Nimiq 5 satellite was placed into service and continue through the service term. Unless earlier terminated under the terms and conditions of the DISH Nimiq 5 Agreement, the service term will expire ten years following the date the Nimiq 5 satellite was placed into service. Upon expiration of the initial term, we have the option to renew the DISH Nimiq 5 Agreement on a year-to-year basis through the end-of-life of the Nimiq 5 satellite. Upon in-orbit failure or end-of-life of the Nimiq 5 satellite, and in certain other circumstances, we have certain rights to receive service from EchoStar on a replacement satellite. There can be no assurance that any options to renew the DISH Nimiq 5 Agreement will be exercised or that we will exercise our option to receive service on a replacement satellite.

QuetzSat-1 Lease Agreement. During 2008, EchoStar entered into a ten-year satellite service agreement with SES Latin America S.A. ("SES"), which provides, among other things, for the provision by SES to EchoStar of service on 32 DBS transponders on the QuetzSat-1 satellite. During 2008, EchoStar also entered into a transponder service agreement ("QuetzSat-1 Transponder Agreement") with us pursuant to which we receive service from EchoStar on 24 DBS transponders. QuetzSat-1 was launched on September 29, 2011 and was placed into service during the fourth quarter 2011 at the 67.1 degree orbital location while we and EchoStar explored alternative uses for the QuetzSat-1 satellite. In the interim, EchoStar provided us with alternate capacity at the 77 degree orbital location. During the third quarter 2012, we and EchoStar entered into an agreement pursuant to which we sublease five DBS transponders back to EchoStar. During January 2013, QuetzSat-1 was moved to the 77 degree orbital location and we commenced commercial operations at that location in February 2013.

Unless earlier terminated under the terms and conditions of the QuetzSat-1 Transponder Agreement, the initial service term will expire in November 2021. Upon expiration of the initial term, we have the option to renew the QuetzSat-1 Transponder Agreement on a year-to-year basis through the end-of-life of the QuetzSat-1 satellite. Upon an in-orbit failure or end-of-life of the QuetzSat-1 satellite, and

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in certain other circumstances, we have certain rights to receive service from EchoStar on a replacement satellite. There can be no assurance that any options to renew the QuetzSat-1 Transponder Agreement will be exercised or that we will exercise our option to receive service on a replacement satellite.

103 Degree Orbital Location/SES-3. During May 2012, EchoStar entered into a spectrum development agreement (the “103 Spectrum Development Agreement”) with Ciel Satellite Holdings Inc. (“Ciel”) to develop certain spectrum rights at the 103 degree orbital location (the “103 Spectrum Rights”). During June 2013, we and EchoStar entered into a spectrum development agreement (the “DISH 103 Spectrum Development Agreement”) pursuant to which we may use and develop the 103 Spectrum Rights. During the third quarter 2013, we made a \$23 million payment to EchoStar in exchange for these rights. In accordance with accounting principles that apply to transfers of assets between companies under common control, we recorded EchoStar’s net book value of this asset of \$20 million in “Other noncurrent assets, net” on our Consolidated Balance Sheets and recorded the amount in excess of EchoStar’s net book value of \$3 million as a capital distribution. Unless earlier terminated under the terms and conditions of the DISH 103 Spectrum Development Agreement, the term generally will continue for the duration of the 103 Spectrum Rights.

In connection with the 103 Spectrum Development Agreement, during May 2012, EchoStar also entered into a ten-year service agreement with Ciel pursuant to which EchoStar leases certain satellite capacity from Ciel on the SES-3 satellite at the 103 degree orbital location (the “103 Service Agreement”). During June 2013, we and EchoStar entered into an agreement pursuant to which we lease certain satellite capacity from EchoStar on the SES-3 satellite (the “DISH 103 Service Agreement”). Under the terms of the DISH 103 Service Agreement, we make certain monthly payments to EchoStar through the service term. Unless earlier terminated under the terms and conditions of the DISH 103 Service Agreement, the initial service term will expire on the earlier of: (i) the date the SES-3 satellite fails; (ii) the date the transponder(s) on which service was being provided under the agreement fails; or (iii) ten years following the actual service commencement date. Upon in-orbit failure or end of life of the SES-3 satellite, and in certain other circumstances, we have certain rights to receive service from EchoStar on a replacement satellite. There can be no assurance that we will exercise our option to receive service on a replacement satellite.

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TT&C Agreement. In connection with the Spin-off, we entered into a telemetry, tracking and control (“TT&C”) agreement pursuant to which we received TT&C services from EchoStar for a period ending on January 1, 2012 (the “Prior TT&C Agreement”). The fees for services provided under the Prior TT&C Agreement were calculated at cost plus a fixed margin. We were able to terminate the Prior TT&C Agreement for any reason upon 60 days notice.

Effective January 1, 2012, we entered into a new TT&C agreement pursuant to which we receive TT&C services from EchoStar for a period ending on December 31, 2016 (the “2012 TT&C Agreement”). The material terms of the 2012 TT&C Agreement are substantially the same as the material terms of the Prior TT&C Agreement, except that the fees for services provided under the 2012 TT&C Agreement are calculated at either: (i) a fixed fee; or (ii) cost plus a fixed margin, which will vary depending on the nature of the services provided. We are able to terminate the 2012 TT&C Agreement for any reason upon 60 days notice.

As part of the Satellite and Tracking Stock Transaction, on February 20, 2014, we amended the 2012 TT&C Agreement to cease the provision of TT&C services from EchoStar for the EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV satellites.

DBSD North America Agreement. On March 9, 2012, we completed the DBSD Transaction. During the second quarter 2011, EchoStar acquired Hughes. Prior to our acquisition of DBSD North America and EchoStar’s acquisition of Hughes, DBSD North America and HNS entered into an agreement pursuant to which HNS provides, among other things, hosting, operations and maintenance services for DBSD North America’s satellite gateway and associated ground infrastructure. This agreement renewed for a one-year period ending on February 15, 2015, and renews for two successive one-year periods unless terminated by DBSD North America upon at least 30 days notice prior to the expiration of any renewal term.

TerreStar Agreement. On March 9, 2012, we completed the TerreStar Transaction. Prior to our acquisition of substantially all the assets of TerreStar and EchoStar’s acquisition of Hughes, TerreStar and HNS entered into various agreements pursuant to which HNS provides, among other things, hosting, operations and maintenance services for TerreStar’s satellite gateway and associated ground infrastructure. These agreements generally may be terminated by us at any time for convenience.

“General and administrative expenses — EchoStar”

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Product Support Agreement. In connection with the Spin-off, we entered into a product support agreement pursuant to which we have the right, but not the obligation, to receive product support from EchoStar (including certain engineering and technical support services) for all set-top boxes and related accessories that EchoStar has previously sold and in the future may sell to us. The fees for the services provided under the product support agreement are calculated at cost plus a fixed margin, which varies depending on the nature of the services provided. The term of the product support agreement is the economic life of such receivers and related accessories, unless terminated earlier. We may terminate the product support agreement for any reason upon at least 60 days notice. In the event of an early termination of this agreement, we are entitled to a refund of any unearned fees paid to EchoStar for the services.

Real Estate Lease Agreements. We have entered into lease agreements pursuant to which we lease certain real estate from EchoStar. The rent on a per square foot basis for each of the leases is comparable to per square foot rental rates of similar commercial property in the same geographic area, and EchoStar is responsible for its portion of the taxes, insurance, utilities and maintenance of the premises. The term of each lease is set forth below:

- *Inverness Lease Agreement.* The lease for certain space at 90 Inverness Circle East in Englewood, Colorado is for a period ending on December 31, 2016. This agreement can be terminated by either party upon six months prior notice.
- *Meridian Lease Agreement.* The lease for all of 9601 S. Meridian Blvd. in Englewood, Colorado is for a period ending on December 31, 2016.

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- *Santa Fe Lease Agreement.* The lease for all of 5701 S. Santa Fe Dr. in Littleton, Colorado is for a period ending on December 31, 2016, with a renewal option for one additional year.
- *EchoStar Data Networks Sublease Agreement.* The sublease for certain space at 211 Perimeter Center in Atlanta, Georgia is for a period ending on October 31, 2016.
- *Gilbert Lease Agreement.* The lease for certain space at 801 N. DISH Dr. in Gilbert, Arizona is a month-to-month lease and can be terminated by either party upon 30 days prior notice.
- *Cheyenne Lease Agreement.* The lease for certain space at 530 EchoStar Drive in Cheyenne, Wyoming is for a period ending on December 31, 2031.

DISHOnline.com Services Agreement. Effective January 1, 2010, we entered into a two-year agreement with EchoStar pursuant to which we receive certain services associated with an online video portal. The fees for the services provided under this services agreement depend, among other things, upon the cost to develop and operate such services. We have the option to renew this agreement for three successive one year terms and the agreement may be terminated for any reason upon at least 120 days notice to EchoStar. In November 2013, we exercised our right to renew this agreement for a one-year period ending on December 31, 2014.

DISH Remote Access Services Agreement. Effective February 23, 2010, we entered into an agreement with EchoStar pursuant to which we receive, among other things, certain remote DVR management services. The fees for the services provided under this services agreement depend, among other things, upon the cost to develop and operate such services. This agreement has a term of five years with automatic renewal for successive one year terms. This agreement may be terminated for any reason upon at least 120 days notice to EchoStar.

SlingService Services Agreement. Effective February 23, 2010, we entered into an agreement with EchoStar pursuant to which we receive certain services related to placeshifting. The fees for the services provided under this services agreement depend, among other things, upon the cost to develop and operate such services. This agreement has a term of five years with automatic renewal for successive one year terms. This agreement may be terminated for any reason upon at least 120 days notice to EchoStar.

DISH Digital Holding L.L.C. Effective July 1, 2012, we and EchoStar formed DISH Digital Holding L.L.C. ("DISH Digital"), which is owned two-thirds by us and one-third by EchoStar and is consolidated into our financial statements beginning July 1, 2012. DISH Digital was formed to develop and commercialize certain advanced technologies. We, EchoStar and DISH Digital

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following agreements with respect to DISH Digital: (i) a contribution agreement pursuant to which we and EchoStar contributed certain assets in exchange for our respective ownership interests in DISH Digital; (ii) a limited liability company operating agreement, which provides for the governance of DISH Digital; and (iii) a commercial agreement pursuant to which, among other things, DISH Digital has: (a) certain rights and corresponding obligations with respect to DISH Digital's business; and (b) the right, but not the obligation, to receive certain services from us and EchoStar, respectively. Since this was a formation of an entity under common control and a step-up in basis was not allowed, each party's contributions were recorded at historical book value for accounting purposes. We consolidated DISH Digital with EchoStar's ownership position recorded as non-controlling interest.

Application Development Agreement. During the fourth quarter 2012, we and EchoStar entered into a set-top box application development agreement (the "Application Development Agreement") pursuant to which EchoStar provides us with certain services relating to the development of web-based applications for set-top boxes for a period ending on February 1, 2015. The Application Development Agreement renews automatically for successive one-year periods thereafter, unless terminated earlier by us or EchoStar at any time upon at least 90 days notice. The fees for services provided under the Application Development Agreement are calculated at EchoStar's cost of providing the relevant service plus a fixed margin, which will depend on the nature of the services provided.

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XiP Encryption Agreement. During the third quarter 2012, we entered into an encryption agreement with EchoStar for our whole-home HD DVR line of set-top boxes (the "XiP Encryption Agreement") pursuant to which EchoStar provides certain security measures on our whole-home HD DVR line of set-top boxes to encrypt the content delivered to the set-top box via a smart card and secure the content between set-top boxes. The term of the XiP Encryption Agreement is for a period until December 31, 2014. Under the XiP Encryption Agreement, we have the option, but not the obligation, to extend the XiP Encryption Agreement for one additional year upon 180 days notice prior to the end of the term. We and EchoStar each have the right to terminate the XiP Encryption Agreement for any reason upon at least 30 days notice and 180 days notice, respectively. The fees for the services provided under the XiP Encryption Agreement are calculated on a monthly basis based on the number of receivers utilizing such security measures each month.

Other Agreements — EchoStar

Receiver Agreement. EchoStar is currently our sole supplier of set-top box receivers. In connection with the Spin-off, we and EchoStar entered into a receiver agreement pursuant to which we had the right, but not the obligation, to purchase digital set-top boxes and related accessories, and other equipment from EchoStar for a period ending on January 1, 2012 (the "Prior Receiver Agreement"). The Prior Receiver Agreement allowed us to purchase digital set-top boxes, related accessories and other equipment from EchoStar at cost plus a fixed percentage margin, which varied depending on the nature of the equipment purchased. Additionally, EchoStar provided us with standard manufacturer warranties for the goods sold under the Prior Receiver Agreement. We were able to terminate the Prior Receiver Agreement for any reason upon at least 60 days notice to EchoStar. EchoStar was able to terminate the Prior Receiver Agreement if certain entities were to acquire us. The Prior Receiver Agreement also included an indemnification provision, whereby the parties indemnified each other for certain intellectual property matters.

Effective January 1, 2012, we and EchoStar entered into a new agreement (the "2012 Receiver Agreement") pursuant to which we have the right, but not the obligation, to purchase digital set-top boxes, related accessories, and other equipment from EchoStar for the period from January 1, 2012 to December 31, 2014. We have an option, but not the obligation, to extend the 2012 Receiver Agreement for one additional year upon 180 days notice prior to the end of the term. The material terms of the 2012 Receiver Agreement are substantially the same as the material terms of the Prior Receiver Agreement, except that the 2012 Receiver Agreement allows us to purchase digital set-top boxes, related accessories and other equipment from EchoStar either: (i) at a cost (decreasing as EchoStar reduces costs and increasing as costs increase) plus a dollar mark-up which will depend upon the cost of the product subject to a collar on EchoStar's mark-up; or (ii) at cost plus a fixed margin, which will depend on the nature of the equipment purchased. Under the 2012 Receiver Agreement, EchoStar's margins will be increased if they are able to reduce the costs of their digital set-top boxes and their margins will be reduced if these costs increase.

For the years ended December 31, 2013, 2012 and 2011, we purchased set-top boxes and other equipment from EchoStar of \$1.242 billion, \$1.005 billion and \$1.158 billion, respectively. Included in these amounts for 2012 and 2013 are purchases of certain broadband equipment from EchoStar under the 2012 Receiver Agreement. These amounts are initially included in "Inventory" and are subsequently capitalized as "Property and equipment, net" on our Consolidated Balance Sheets or expensed as "Subscriber acquisition costs" on our Consolidated Statements of Operations and Comprehensive Income (Loss) when the equipment is deployed.

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Tax Sharing Agreement. In connection with the Spin-off, we entered into a tax sharing agreement with EchoStar which governs our respective rights, responsibilities and obligations after the Spin-off with respect to taxes for the periods ending on or before the Spin-off. Generally, all pre-Spin-off taxes, including any taxes that are incurred as a result of restructuring activities undertaken to implement the Spin-off, are borne by us, and we will indemnify EchoStar for such taxes. However, we are not liable for and will not indemnify EchoStar for any taxes that are incurred as a result of the Spin-off or certain related transactions failing to qualify as tax-free distributions pursuant to any provision of Section 355 or Section 361 of the Internal Revenue Code of 1986, as amended (the “Code”) because of: (i) a direct or indirect acquisition of any of EchoStar’s stock, stock options or assets; (ii) any action that EchoStar takes or fails to take; or (iii) any action that EchoStar takes that is inconsistent with the information and representations furnished to the Internal Revenue Service (“IRS”) in connection with the request for the private letter ruling, or to counsel in connection with any opinion being delivered by counsel with respect to the Spin-off or certain

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related transactions. In such case, EchoStar is solely liable for, and will indemnify us for, any resulting taxes, as well as any losses, claims and expenses. The tax sharing agreement will only terminate after the later of the full period of all applicable statutes of limitations, including extensions, or once all rights and obligations are fully effectuated or performed.

In light of the tax sharing agreement, among other things, and in connection with our consolidated federal income tax returns for certain tax years prior to and for the year of the Spin-off, during the third quarter 2013, we and EchoStar agreed upon a supplemental allocation of the tax benefits arising from certain tax items resolved in the course of the IRS’ examination of these consolidated tax returns. As a result, we agreed to pay EchoStar \$83 million of the tax benefit we received or will receive. This resulted in a reduction of our recorded unrecognized tax benefits and this amount was reclassified to a long-term payable to EchoStar within “Long-term deferred revenue, distribution and carriage payments and other long-term liabilities” on our Consolidated Balance Sheets during the third quarter 2013. Any payment to EchoStar, including accrued interest, will be made at such time as EchoStar would have otherwise been able to realize such tax benefit. In addition, during the third quarter 2013, we and EchoStar agreed upon a tax sharing arrangement for filing certain combined state income tax returns and a method of allocating the respective tax liabilities between us and EchoStar for such combined returns, through the taxable period ending on December 31, 2017.

RUS Implementation Agreement. In September 2010, DISH Broadband L.L.C. (“DISH Broadband”), our wholly-owned subsidiary, was selected by the Rural Utilities Service (“RUS”) of the United States Department of Agriculture to receive up to approximately \$14 million in broadband stimulus grant funds (the “Grant Funds”). Effective November 2011, DISH Broadband and HNS entered into a RUS Implementation Agreement (the “RUS Agreement”) pursuant to which HNS provides certain portions of the equipment and broadband service used to implement our RUS program. The RUS Agreement expired during June 2013, when the Grant Funds were exhausted. During the years ended December 31, 2013 and 2012, we expensed \$3 million and \$7 million, respectively, under the RUS Agreement, which is included in “Cost of sales — equipment, services and other” on our Consolidated Statement of Operations and Comprehensive Income (Loss). During the year ended December 31, 2011, we did not record any expense under the RUS Agreement.

TiVo. On April 29, 2011, we and EchoStar entered into a settlement agreement with TiVo Inc. (“TiVo”). The settlement resolved all pending litigation between us and EchoStar, on the one hand, and TiVo, on the other hand, including litigation relating to alleged patent infringement involving certain DISH digital video recorders, or DVRs.

Under the settlement agreement, all pending litigation was dismissed with prejudice and all injunctions that permanently restrain, enjoin or compel any action by us or EchoStar were dissolved. We and EchoStar are jointly responsible for making payments to TiVo in the aggregate amount of \$500 million, including an initial payment of \$300 million and the remaining \$200 million in six equal annual installments between 2012 and 2017. Pursuant to the terms and conditions of the agreements entered into in connection with the Spin-off of EchoStar from us, we made the initial payment to TiVo in May 2011, except for the contribution from EchoStar totaling approximately \$10 million, representing an allocation of liability relating to EchoStar’s sales of DVR-enabled receivers to an international customer. Future payments will be allocated between us and EchoStar based on historical sales of certain licensed products, with us being responsible for 95% of each annual payment.

Our total litigation accrual for TiVo was \$517 million as of December 31, 2010. As a result of the settlement agreement, during 2011, we reversed \$335 million of this accrual and made a payment of approximately \$290 million for our portion of the initial payment to TiVo. Of this amount, approximately \$182 million related to periods prior to 2011 and the remaining \$108 million represented

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prepayment. Our \$108 million prepayment and our \$190 million share of the remaining payments, a total of \$298 million, is being expensed ratably as a subscriber-related expense from April 1, 2011 through July 31, 2018, the expiration date of the '389 patent. In connection with our TiVo settlement, TiVo agreed to advertise and market certain of our products and services. As a result, during 2011, \$6 million was recognized as a reduction of litigation expense and we recorded a pre-paid marketing asset on our Consolidated Statements of Operations and Comprehensive Income (Loss) and our Consolidated Balance Sheets, respectively, which is being amortized as costs of sales over the term of the agreement.

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In addition, under the settlement agreement, TiVo granted us a license under its '389 patent and certain related patents, for the remaining life of those patents, with respect to DISH-branded and co-branded products and services.

We and EchoStar, on the one hand, and TiVo, on the other hand, also agreed on mutual releases of certain related claims and agreed not to challenge each other's DVR technology-related patents that are licensed under the settlement agreement.

Because both we and EchoStar were defendants in the TiVo lawsuit, we and EchoStar were jointly and severally liable to TiVo for any final damages and sanctions that could have been awarded by the District Court. As previously disclosed, we determined that we were obligated under the agreements entered into in connection with the Spin-off to indemnify EchoStar for substantially all liability arising from this lawsuit. EchoStar contributed an amount equal to its \$5 million intellectual property liability limit under the receiver agreement. We and EchoStar further agreed that EchoStar's \$5 million contribution would not exhaust EchoStar's liability to us for other intellectual property claims that may arise under the receiver agreement. We and EchoStar also agreed that we would each be entitled to joint ownership of, and a cross-license to use, any intellectual property developed in connection with any potential new alternative technology. Any amounts that EchoStar is responsible for under the settlement agreement with TiVo are in addition to the \$5 million contribution previously made by EchoStar.

Patent Cross-License Agreements. During December 2011, we and EchoStar entered into separate patent cross-license agreements with the same third party whereby: (i) EchoStar and such third party licensed their respective patents to each other subject to certain conditions; and (ii) we and such third party licensed our respective patents to each other subject to certain conditions (each, a "Cross-License Agreement"). Each Cross License Agreement covers patents acquired by the respective party prior to January 1, 2017 and aggregate payments under both Cross-License Agreements total less than \$10 million. Each Cross License Agreement also contains an option to extend each Cross-License Agreement to include patents acquired by the respective party prior to January 1, 2022. If both options are exercised, the aggregate additional payments to such third party would total less than \$3 million. However, we and EchoStar may elect to extend our respective Cross-License Agreement independently of each other. Since the aggregate payments under both Cross-License Agreements were based on the combined annual revenues of us and EchoStar, we and EchoStar agreed to allocate our respective payments to such third party based on our respective percentage of combined total revenue.

Sprint Settlement Agreement. On November 3, 2011, we and Sprint entered into the Sprint Settlement Agreement pursuant to which all disputed issues relating to the DBSD Transaction and the TerreStar Transaction were resolved between us and Sprint, including, but not limited to, issues relating to the costs allegedly incurred by Sprint to relocate users from the spectrum then licensed to DBSD North America and TerreStar (the "Sprint Clearing Costs"). EchoStar was a party to the Sprint Settlement Agreement solely for the purposes of executing a mutual release between it and Sprint relating to the Sprint Clearing Costs. EchoStar was a holder of certain TerreStar debt instruments. In March 2012, EchoStar's remaining debt instruments were exchanged for a right to receive a distribution in accordance with the terms of the liquidating trust established pursuant to TerreStar's chapter 11 plan of liquidation. Pursuant to the terms of the Sprint Settlement Agreement, we made a net payment of approximately \$114 million to Sprint.

Hughes Broadband Distribution Agreement. Effective October 1, 2012, dishNET Satellite Broadband L.L.C. ("dishNET Satellite Broadband"), our wholly-owned subsidiary, and HNS entered into a Distribution Agreement (the "Distribution Agreement") pursuant to which dishNET Satellite Broadband has the right, but not the obligation, to market, sell and distribute the HNS satellite Internet service (the "Service"). dishNET Satellite Broadband pays HNS a monthly per subscriber wholesale service fee for the Service based upon the subscriber's service level, and, beginning January 1, 2014, certain volume subscription thresholds. The Distribution Agreement also provides that dishNET Satellite Broadband has the right, but not the obligation, to purchase certain broadband equipment from HNS to support the sale of the Service. The Distribution Agreement has a term of five years with automatic renewal for successive one year terms unless either party gives written notice of its intent not to renew to the other party at least 180 days before the expiration of the then-current term. Upon expiration or termination of the Distribution Agreement, the parties will continue

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to provide the Service to the then-current dishNET subscribers pursuant to the terms and conditions of the Distribution Agreement. During the years ended December 31, 2013 and 2012, we paid \$32 million and \$1 million, respectively, for these services from HNS, included in "Subscriber-related expenses" on

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NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - Continued

the Consolidated Statements of Operations and Comprehensive Income (Loss). Since this Distribution Agreement was entered into effective October 1, 2012, we incurred no expenses in prior periods.

For the years ended December 31, 2013 and 2012, we purchased broadband equipment from HNS of \$69 million and \$24 million, respectively. These amounts are initially included in "Inventory" and are subsequently capitalized as "Property and equipment, net" on our Consolidated Balance Sheets or expensed as "Subscriber acquisition costs" on our Consolidated Statements of Operations and Comprehensive Income (Loss) when the equipment is deployed. Since this Distribution Agreement was entered into effective October 1, 2012, we incurred no expenses in prior periods. In addition, we purchase certain broadband equipment from EchoStar under the 2012 Receiver Agreement, as previously discussed. In addition, see Note 21 for further information regarding the Distribution Agreement.

As part of the Satellite and Tracking Stock Transaction, on February 20, 2014, dishNET Satellite Broadband and Hughes amended the Distribution Agreement which will, among other things, extend the initial term of the Distribution Agreement through March 1, 2024.

Voom Settlement Agreement. On October 21, 2012, we entered into the Voom Settlement Agreement with Voom HD Holdings LLC ("Voom") and CSC Holdings, LLC ("Cablevision"), and for certain limited purposes, MSG Holdings, L.P., The Madison Square Garden Company and EchoStar. The Voom Settlement Agreement resolved the litigation between the parties relating to the Voom programming services. EchoStar was a party to the Voom Settlement Agreement solely for the purposes of executing a mutual release of claims with Voom, Cablevision, MSG Holdings, L.P. and The Madison Square Garden Company relating to the Voom programming services.

Radio Access Network Agreement. On November 29, 2012, we entered into an agreement with HNS pursuant to which HNS will construct for us a ground-based satellite radio access network ("RAN") for a fixed fee. The completion of the RAN under this agreement is expected to occur on or before November 29, 2014. This agreement generally may be terminated by us at any time for convenience. As of December 31, 2013 and 2012, we capitalized \$13 million and \$3 million, respectively, for these services, included in "Property and equipment, net" on our Consolidated Balance Sheets.

Amended and Restated T2 Development Agreement. On August 29, 2013, we and EchoStar entered into a development agreement (the "T2 Development Agreement") with respect to the T2 satellite, by which EchoStar reimburses us for amounts we pay pursuant to an authorization to proceed (the "T2 ATP") with SS/L related to the T2 satellite construction contract. In exchange, we granted EchoStar a right of first refusal and right of first offer to purchase our rights in T2 during the term of the T2 Development Agreement. In addition, under certain circumstances EchoStar had a right to receive a portion of the sale proceeds in the event T2 is sold to a third party during or following the term of the T2 Development Agreement. Unless sooner terminated in accordance with its terms, the term of the T2 Development Agreement expired on the later of: (i) December 31, 2013, or (ii) the date on which the T2 ATP expires.

During the fourth quarter 2013, we and EchoStar amended and restated the T2 Development Agreement (the "Amended and Restated T2 Development Agreement"), which supersedes and replaces the T2 Development Agreement. Under the Amended and Restated T2 Development Agreement, EchoStar will continue to reimburse us for amounts we pay pursuant to the T2 ATP with SS/L. In exchange, we granted EchoStar the right and option to purchase our rights in the T2 satellite for the sum of \$55 million, exercisable at any time between January 1, 2014 and (i) the expiration or earlier termination of the Amended and Restated T2 Development Agreement or (ii) December 19, 2014, whichever occurs sooner. Unless sooner terminated in accordance with its terms, the term of the Amended and Restated T2 Development Agreement expires on the later of: (a) December 19, 2014; or (b) the date on which the T2 ATP expires.

Other Agreements

In November 2009, Mr. Roger Lynch became employed by both us and EchoStar as Executive Vice President. Mr. Lynch is responsible for the development and implementation of advanced technologies that are of potential utility and importance to both DISH

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Network and EchoStar. Mr. Lynch's compensation consists of cash and equity compensation and is borne by both EchoStar and DISH Network.

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Related Party Transactions with NagraStar L.L.C.

NagraStar is a joint venture between EchoStar and Nagra USA, Inc. that is our provider of encryption and related security systems intended to assure that only authorized customers have access to our programming.

The table below summarizes our transactions with NagraStar.

	For the Years Ended December 31,		
	2013	2012	2011
	(In thousands)		
Purchases (including fees):			
Purchases from NagraStar	\$ 91,712	\$ 72,549	\$ 77,705
	As of December 31,		
	2013	2012	
	(In thousands)		
Amounts Payable and Commitments:			
Amounts payable to NagraStar	\$ 23,417	\$ 21,930	

Discontinued Operations

Blockbuster: On April 26, 2011, we completed the Blockbuster Acquisition. During the second quarter 2011, EchoStar acquired Hughes. Blockbuster purchased certain broadband products and services from HNS pursuant to an agreement that was entered into prior to the Blockbuster Acquisition and EchoStar's acquisition of Hughes. Subsequent to these transactions, Blockbuster entered into a new agreement with HNS which extends for a period through October 31, 2014, pursuant to which Blockbuster may continue to purchase certain broadband products and services from HNS. This agreement was terminated by Blockbuster effective February 1, 2014. For the years ended December 31, 2013, 2012 and 2011, Blockbuster purchased certain broadband products and services from HNS of \$1 million, \$2 million and \$2 million, respectively. These amounts are included in "Income (loss) from discontinued operations, net of tax" on our Consolidated Statements of Operations and Comprehensive Income (Loss).

21. Subsequent Events
Related Party Transactions with EchoStar

Satellite and Tracking Stock Transaction with EchoStar: To improve our position in the growing consumer satellite broadband market, among other reasons, on February 20, 2014, we entered into agreements with EchoStar to implement a transaction pursuant to which, among other things: (i) on March 1, 2014, we will transfer to EchoStar and Hughes Satellite Systems Corporation ("HSSC"), a wholly-owned subsidiary of EchoStar, five satellites (EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV, including related in-orbit incentive obligations and interest payments of approximately \$59 million) and approximately \$11 million in cash in exchange for shares of a series of preferred tracking stock issued by EchoStar and shares of a series of preferred tracking stock issued by HSSC; and (ii) beginning on March 1, 2014, we will lease back certain satellite capacity on these five satellites (collectively, the "Satellite and Tracking Stock Transaction"). The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will result in operating lease obligations of \$148 million due 2014, \$175 million due 2015, \$123 million due 2016, \$102 million due 2017, \$102 million due 2018 and \$329 million due thereafter. The Satellite and Tracking Stock Transaction with EchoStar for EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV will also result in a reduction of our long-term debt obligations associated with our in-orbit incentive payments of \$5 million due 2014, \$5 million due 2015, \$4 million due 2016, \$4 million due 2017, \$4 million due 2018 and \$22 million due thereafter and a reduction in our interest expense associated with our in-orbit incentive payments of \$3 million due 2014, \$2 million due 2015, \$2 million due 2016, \$2 million due 2017, \$1 million due 2018 and \$5 million due thereafter.

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Since these agreements are among entities under common control, we will record the Tracking Stock at EchoStar and HSSC's historical cost basis for those instruments. Any difference between the historical cost basis of the Tracking Stock received and the net carrying value of the five satellites included in the Satellite and Tracking Stock Transaction will be recorded as a capital transaction in "Additional paid-in capital" on our Consolidated Balance Sheet. The Tracking Stock will be accounted for on a cost basis. The Satellite and Tracking Stock Transaction is further described below:

Transaction Agreement. On February 20, 2014, DISH Operating L.L.C. ("DOLLC") and DISH Network L.L.C. ("DNLLC", together with DOLLC, the "DISH Investors") and EchoStar XI Holding L.L.C., all indirect wholly-owned subsidiaries of DISH Network, entered into a Transaction Agreement (the "Transaction Agreement") with EchoStar, HSSC and Alpha Company LLC, a wholly-owned subsidiary of EchoStar, pursuant to which, on March 1, 2014, we will, among other things, transfer to EchoStar and HSSC five of our satellites (EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV, including related in-orbit incentive obligations and interest payments of approximately \$59 million) and approximately \$11 million in cash in exchange for an aggregate of 6,290,499 shares of preferred tracking stock issued by EchoStar and 81.128 shares of preferred tracking stock issued by HSSC (collectively, the "Tracking Stock"). The Tracking Stock will generally track the residential retail satellite broadband business of Hughes Network Systems, LLC, a wholly-owned subsidiary of HSSC ("Hughes"), including without limitation the operations, assets and liabilities attributed to the Hughes residential retail satellite broadband business (collectively, the "Hughes Retail Group"). The shares of the Tracking Stock issued to the DISH Investors will represent an aggregate 80% economic interest in the Hughes Retail Group. The Transaction Agreement includes, among other things, customary mutual provisions for representations, warranties and indemnification.

Satellite Capacity Leased from EchoStar. On February 20, 2014, we entered into satellite capacity agreements with certain subsidiaries of EchoStar, pursuant to which, beginning March 1, 2014, we will, among other things, lease certain satellite capacity on the EchoStar I, EchoStar VII, EchoStar X, EchoStar XI and EchoStar XIV satellites. The total fees for the services provided under each satellite capacity agreement depends, among other things, upon the number of transponders on the applicable satellite and the length of the lease. The term of each satellite capacity agreement generally terminates upon the earlier of: (i) the end of life of the satellite; (ii) the date the satellite fails; or (iii) a certain date, which depends upon, among other things, the estimated useful life of the satellite. We generally have the option to renew each satellite capacity agreement on a year-to-year basis through the end of the respective satellite's life. There can be no assurance that any options to renew such agreements will be exercised.

Investor Rights Agreement. On February 20, 2014, EchoStar, HSSC and the DISH Investors also entered into an Investor Rights Agreement (the "Investor Rights Agreement") with respect to the Tracking Stock. The Investor Rights Agreement provides, among other things, certain information and consultation rights for the DISH Investors; certain transfer restrictions on the Tracking Stock and certain rights and obligations to offer and sell under certain circumstances (including a prohibition on transfers of the Tracking Stock for one year, with continuing transfer restrictions (including a right of first offer in favor of EchoStar) thereafter, an obligation to sell the Tracking Stock to EchoStar in connection with a change of control of DISH Network and a right to require EchoStar to repurchase the Tracking Stock in connection with a change of control of EchoStar, in each case subject to certain terms and conditions); certain registration rights; certain obligations to provide conversion and exchange rights of the Tracking Stock under certain circumstances; and certain protective covenants afforded to holders of the Tracking Stock. The Investor Rights Agreement generally will terminate as to the DISH Investors at such time as the DISH Investors no longer hold any shares of the HSSC-issued Tracking Stock and any registrable securities under the Investor Rights Agreement.