# UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 10-K	
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		OR	
	TRANSITION REPORT PURSUANT TO FOR THE TRANSITION PERIOD FROM	SECTION 13 OR 15(d) OF THE SECURITIES EX	CCHANGE ACT OF 1934
		COMMISSION FILE NUMBER 001-34	1295
		SIRIUS XM HOLDINGS (Exact name of registrant as specified in its charter,	
	Delaware		38-3916511
	(State or other jurisdiction of incorporation or organization)		(I.R.S. Employer Identification Number)
	1221 Avenue of the Americas, 36th Floor New York, New York (Address of principal executive offices)	Registrant's telephone number, including area code: (212) 5	10020 (Zip Code) 84-5100
		Securities registered pursuant to Section 12(b) of the A	Let:
	Title of Each Class:		Name of Each Exchange on Which Registered:
	Common Stock, par value \$0.001 per share		The Nasdaq Global Select Market
		Securities registered pursuant to Section 12(g) of the A None (Title of class)	ct:
I I le suc	h reports) and (2) has been subject to such filing requirements for the	ursuant to Section 13 or 15(d) of the Act. Yes $\square$ No $\square$ required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 19 past 90 days. Yes $\square$ No $\square$	934 during the preceding 12 months (or for such shorter period that the registrant was required to
	ndicate by check mark whether the registrant has submitted electronic ths (or for such shorter period that the registrant was required to subm		equired to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding
	ndicate by check mark if disclosure of delinquent filers pursuant to Ite rence in Part III of this Form 10-K or any amendment to this Form 10-		the best of the registrant's knowledge, in definitive proxy or information statements incorporated
	ndicate by check mark whether the registrant is a large accelerated file 12b-2 of the Exchange Act. (Check one):	er, 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
	Large accelerated filer ☑	Accelerated filer ☐ Non-accelerated fi	iler□ Smaller reporting company □
		(Do not check if a smaller rep	orting company)
1	ndicate by check mark whether the registrant is a shell company (as d		tune 30, 2013 v80s917,422,172. All executive officers and directors of the registrant have been
	, solely for the purpose of the foregoing calculation, to be "affiliates"	of the registrant.	ance 30, 2013 may 11, 122,112.111 executive officers and ancecons of the registratic intro occi.
T eemed	The number of shares of the registrant's common stock outstanding as	olfanuary 31, 2014 was 6,097,317,573.	
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## SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES 2013 FORM 10-K ANNUAL REPORT TABLE OF CONTENTS

Item No.	Description	
	PART I	
Item 1.	<u>Business</u>	<u>1</u>
Item 1A.	Risk Factors	<u>9</u>
Item 1B.	<u>Unresolved Staff Comments</u>	<u>16</u>
Item 2.	<u>Properties</u>	<u>16</u>
Item 3.	<u>Legal Proceedings</u>	<u>16</u>
Item 4.	Mine Safety Disclosures	<u>17</u>
	PART II	
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	<u>18</u>
Item 6.	Selected Financial Data	<u>21</u>
<u>Item 7.</u>	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u>22</u>
Item 7A.	Quantitative and Qualitative Disclosures About Market Risk	<u>46</u>
Item 8.	Financial Statements and Supplementary Data	<u>46</u>
Item 9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	<u>46</u>
Item 9A.	Controls and Procedures	<u>47</u>
Item 9B.	Other Information	<u>47</u>
	<u>PART III</u>	
<u>Item 10.</u>	Directors, Executive Officers and Corporate Governance	<u>47</u>
<u>Item 11.</u>	Executive Compensation	<u>48</u>
<u>Item 12.</u>	Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	<u>48</u>
<u>Item 13.</u>	Certain Relationships and Related Transactions and Director Independence	<u>48</u>
<u>Item 14.</u>	Principal Accountant Fees and Services	<u>48</u>
	PART IV	
<u>Item 15.</u>	Exhibits and Financial Statement Schedules	<u>48</u>
	<u>Signatures</u>	<u>49</u>

#### PART I

#### ITEM 1. BUSINESS

This Annual Report on Form 10-K presents information for Sirius XM Holdings Inc. ("Holdings") and also contains the financial results of Sirius XM Radio Inc. ("Sirius XM") on a combined basis. The terms "we," "our," and "our company" as used herein and unless otherwise stated or indicated by context, refer to Sirius XM Radio Inc. and its subsidiaries prior to the corporate reorganization described below and to Sirius XM Holdings Inc. and its subsidiaries after such corporate reorganization.

#### Sirius XM Holdings Inc.

Effective November 15, 2013, we completed a corporate reorganization. As part of the reorganization, Holdings replaced Sirius XM as our publicly held corporation and Sirius XM became a wholly-owned subsidiary of Holdings. Holdings was incorporated in the State of Delaware on May 21, 2013. Holdings has no operations independent of its subsidiary Sirius XM.

#### Sirius XM Radio Inc.

We broadcast music, sports, entertainment, comedy, talk, news, traffic and weather channels, as well as infotainment services, in the United States on a subscription fee basis through our two proprietary satellite radio systems. Subscribers can also receive music and other channels, plus features such as SiriusXM On Demand and MySXM, over the Internet, including through applications for mobile devices.

As of December 31, 2013, we had 25,559,310 subscribers. Our subscribers include:

- subscribers under our regular and discounted pricing plans;
- subscribers that have prepaid, including payments made or due from automakers for subscriptions included in the sale or lease price of a vehicle;
- subscribers to our Internet services who do not also have satellite radio subscriptions; and
- certain subscribers to our weather, traffic, data and Backseat TV services

Our primary source of revenue is subscription fees, with most of our customers subscribing on an annual, semi-annual, quarterly or monthly basis. We offer discounts for prepaid and longer term subscription plans as well as discounts for multiple subscriptions. We also derive revenue from activation and other fees, the sale of advertising on select non-music channels, the direct sale of satellite radios and accessories, and other ancillary services, such as our weather, traffic, data and Backseat TV services.

Our satellite radios are primarily distributed through automakers; retail locations nationwide; and through our website. We have agreements with every major automaker to offer satellite radios in their vehicles. Satellite radio services are also offered to customers of certain rental car companies.

We are also a leader in providing connected vehicle applications and services. On November 4, 2013, we purchased the connected vehicle business of Agero, Inc. Our connected vehicle services are designed to enhance the safety, security and driving experience for vehicle owners while providing marketing and operational benefits to automakers and their dealers. Subscribers to our connected vehicle services are not included in our subscriber count.

Liberty Media Corporation ("Liberty Media") beneficially owns, directly and indirectly, over 50% of the outstanding shares of our common stock. Liberty Media owns interests in a broad range of media, communications and entertainment businesses, including its subsidiaries Atlanta National League Baseball Club, Inc. and TruePosition, Inc., its interests in Charter Communications, Live Nation Entertainment and Barnes & Noble, and minority equity investments in Time Warner Inc., Time Warner Cable, and Viacom.

#### **Recent Development**

On January 3, 2014, Holdings' Board of Directors received a non-binding letter from Liberty Media proposing a transaction pursuant to which all outstanding shares of common stock of Holdings not owned by Liberty Media would be converted into the right to receive 0.0760 of a new share of Liberty Series C common stock, which would have no voting rights. Liberty Media indicated that immediately prior to such conversion, Liberty Media intends to distribute, on a 2 to 1 basis, shares of such Series C common stock to all holders of record of Liberty Media's Series A and B common stock. Upon the completion of the proposed transaction, Liberty Media indicated that it expects that Holdings' public stockholders would own approximately 39% of Liberty Media's then-outstanding common stock.

Holdings' Board of Directors has formed a Special Committee of independent directors to consider Liberty Media's proposal. The Board of Directors has selected Joan L. Amble, James P. Holden and Eddy W. Hartenstein to serve on the Special Committee. The Special Committee is chaired by Mr. Hartenstein.

The Special Committee has retained Evercore Group L.L.C. to act as its financial advisor and Weil, Gotshal & Manges LLP to act as its legal counsel to assist and advise it in connection with its evaluation of Liberty Media's proposal.

Liberty Media's proposal noted that the transaction will be conditioned on the approval of both the Special Committee and a majority of the public stockholders of Holdings, other than Liberty Media. Liberty Media also noted that the approval by the Liberty Media stockholders of the issuance of the Series C common shares in the proposed transaction would also be required under applicable Nasdaq Stock Market requirements.

The letter provides that no legally binding obligation with respect to any transaction exists unless and until mutually acceptable definitive documentation is executed and delivered with respect thereto. There can be no assurance that the transaction proposed by Liberty Media or any related transaction will be completed or, if completed, will have any specified terms, including with respect to pricing or timing.

#### **Programming**

We offer a dynamic programming lineup of commercial-free music plus sports, entertainment, talk, news, traffic and weather, including:

- an extensive selection of music genres, ranging from rock, pop and hip-hop to country, dance, jazz, Latin and classical:
- live play-by-play sports from major leagues and colleges;
- a multitude of talk and entertainment channels for a variety of audiences:
- a wide range of national, international and financial news;
- continuous, local traffic reports for 22 metropolitan markets throughout the United States

Our diverse spectrum of programming, including our lineup of exclusive material, is a significant differentiator from terrestrial radio and other audio entertainment providers. We make changes to our programming lineup from time to time as we strive to attract new subscribers and offer content which appeals to a broad range of audiences and to our existing subscribers. The channel line-ups for our services are available at siriusxm.com.

## **Internet Radio**

We stream select music and non-music channels over the Internet. Our Internet service also includes channels and features that are not available on our satellite radio service. Access to our Internet services is offered to subscribers for a fee. We have available products that provide access to our Internet services without the need for a personal computer. We also offer applications to allow consumers to access our Internet services on smartphones and tablet computers.

We also offer two innovative Internet-based products, SiriusXM On Demand and MySXM. SiriusXM On Demand offers our Internet subscribers listening on our online media player and on smartphones the ability to choose their favorite episodes from a catalog of content to listen to whenever they want. Launched in 2013, MySXM permits listeners to personalize our existing commercial-free music and comedy channels to create a more tailored listening experience. Channel-specific sliders allow users to create over 100 variations of each of more than 50 channels by adjusting characteristics like library depth, familiarity, music style, tempo, region, and multiple other channel-specific attributes. SiriusXM On Demand and MySXM are offered to our Internet subscribers at no extra charge.

#### Distribution of Radios

#### Automakers

We distribute satellite radios through the sale and lease of new vehicles. We have agreements with every major automaker to offer satellite radios in their vehicles. Satellite radios are available as a factory or dealer-installed option in substantially all vehicle makes sold in the United States.

Many automakers include a subscription to our radio service in the sale or lease of their new vehicles. In certain cases, we receive subscription payments from automakers in advance of the activation of our service. We share with certain automakers a portion of the revenues we derive from subscribers using vehicles equipped to receive our service. We also reimburse various automakers for certain costs associated with the satellite radios installed in new vehicles, including in certain cases hardware costs, engineering expenses and promotional and advertising expenses.

#### Previously Owned Vehicles

We also acquire subscribers through the sale and lease of previously owned vehicles with factory-installed satellite radios. We have entered into agreements with many automakers to market subscriptions to purchasers and lessees of vehicles which include satellite radios sold through their certified pre-owned programs. We also work directly with franchise and independent dealers on programs for non-certified vehicles.

We have developed systems and methods to identify purchasers and lessees of previously owned vehicles which include satellite radios and have established marketing plans to promote our services to these potential subscribers.

#### Retail

We sell satellite and Internet radios directly to consumers through our website. Satellite and Internet radios are also marketed and distributed through major national and regional retailers.

#### **Our Satellite Radio Systems**

Our satellite radio systems are designed to provide clear reception in most areas despite variations in terrain, buildings and other obstructions. We continually monitor our infrastructure and regularly evaluate improvements in technology.

Our satellite radio systems have three principal components:

- satellites, terrestrial repeaters and other satellite facilities;
- · studios: and
- · radios.

#### Satellites, Terrestrial Repeaters and Other Satellite Facilities

Satellites. We currently own a fleet of ten orbiting satellites, five in the Sirius system, FM-1, FM-2, FM-3, FM-5 and FM-6, and five in the XM system, XM-1, XM-2, XM-3, XM-4 and XM-5. Four of these satellites are currently used as spares, two of which are expected to be de-orbited in 2014 as they reach the end of their useful lives.

Satellite Insurance. We hold in-orbit insurance for our FM-5, FM-6 and XM-5 satellites which will expire in 2014, 2014 and 2015, respectively. We may not renew these in-orbit insurance policies when they expire, as we may consider the premium costs to be uneconomical relative to the risk of satellite failure. These policies provide coverage for a total, constructive total or partial loss of the satellite that occurs prior to expiration of the applicable policy. The insurance does not cover the full cost of constructing, launching and insuring new satellites, nor will it protect us from the adverse effect on business operations due to the loss of a satellite. The policies contain standard commercial satellite insurance provisions, including coverage exclusions. We do not insure satellites for their full expected useful lives as we consider the premium costs to be uneconomical relative to the risk of satellite failure.

Terrestrial Repeaters. In some areas with high concentrations of tall buildings, such as urban centers, signals from our satellites may be blocked and reception of satellite signals can be adversely affected. In many of these areas, we have deployed terrestrial repeaters to supplement satellite coverage. We operate approximately 700 terrestrial repeaters as part of our systems across the United States.

Other Satellite Facilities. We control and communicate with our satellites from facilities in North America and maintain earth stations in Panama and Ecuador to control and communicate with several of our Sirius satellites. Our satellites are monitored, tracked and controlled by a third party satellite operator.

#### Studios

Our programming originates principally from studios in New York City and Washington D.C., and, to a lesser extent, from smaller studio facilities in Cleveland, Los Angeles, Memphis, Nashville and Austin. Our New York City offices house our corporate headquarters. Both our New York City and Washington D.C. offices house facilities for programming origination, programming personnel and facilities to transmit programming.

#### Radio

Radios are manufactured in three principal configurations - as in-dash radios, Dock & Play radios and home or commercial units.

We do not manufacture radios. We have authorized manufacturers and distributors to produce and distribute radios, and have licensed our technology to various electronics manufacturers to develop, manufacture and distribute radios under certain brands. We do manage various aspects of the production of satellite and Internet radios. To facilitate the sale of radios, we may subsidize a portion of the radio manufacturing costs to reduce the hardware price to consumers.

#### Connected Vehicle Services

We are a leader in providing connected vehicle applications and services. Our connected vehicle services are designed to enhance the safety, security and driving experience for vehicle owners while providing marketing and operational benefits to automakers and their dealers. We offer a portfolio of location-based services through two-way wireless connectivity, including safety, security, convenience, maintenance and data services, remote vehicles diagnostics, stolen or parked vehicle locator services, and monitoring of vehicle emission systems.

We entered the connected vehicle services business in 2012 with an agreement with Nissan North America to become the exclusive provider of a comprehensive suite of premium services for Nissan branded vehicles. On November 4, 2013, we purchased the connected vehicle business of Agero, Inc. As a result of this acquisition, our connected vehicle business provides services to several automakers, including Acura, BMW, Honda, Hyundai, Infiniti, Lexus, Nissan and Toyota. We expect that this acquisition will enhance our presence in connected vehicle services through our businesses' existing automaker relationships, subscriber base, full-service product offering and technology platform. We also anticipate that this acquisition will better position us to bring innovative connected vehicle services to the global automotive market.

Subscribers to our connected vehicle services are not included in our subscriber count.

#### Canada

We own approximately 38% of the equity of Sirius XM Canada Holdings Inc., the satellite radio provider in Canada. Subscribers to the services offered by Sirius XM Canada are not included in our subscriber count.

#### Other Services

Commercial Accounts. Our programming is available for commercial establishments. Commercial subscription accounts are available through providers of in-store entertainment solutions and directly from us. Certain commercial subscribers are included in our subscriber count.

Satellite Television Service. Certain of our music channels are offered as part of certain programming packages on the DISH Network satellite television service. Subscribers to the DISH Network satellite television service are not included in our subscriber count.

Subscribers to the following services are not included in our subscriber count, unless the applicable service is purchased by the subscriber separately and not as part of a radio subscription to our services:

Backseat TV. We offer Backseat TV, a service offering television content designed primarily for children, in the backseat of vehicles.

Travel Link. We offer Travel Link, a suite of data services that includes graphical weather, fuel prices, sports schedules and scores and movie listings.

Real-Time Traffic Services. We offer services that provide graphic information as to road closings, traffic flow and incident data to consumers with compatible in-vehicle navigation systems.

Real-Time Weather Services. We offer several real-time weather services designed for improving situational awareness in vehicle, marine and/or aviation use.

#### Competition

#### Satellite Radio

We face significant competition for both listeners and advertisers in our satellite radio business, including providers of radio or other audio services. Our digital competitors are making in-roads into vehicles, where we are currently the prominent alternative to traditional AM/FM radio.

Traditional AM/FM Radio. Our services compete with traditional AM/FM radio. Many traditional radio companies are substantial entities owning large numbers of radio stations or other media properties. The radio broadcasting industry is highly competitive.

Traditional AM/FM radio has a well-established demand for its services and offers free broadcasts paid for by commercial advertising rather than by subscription fees like satellite radio. Many radio stations offer information programming of a local nature, such as local news and sports. The availability of traditional free AM/FM radio reduces the likelihood that customers would be willing to pay for our subscription services and, by offering free broadcasts, it may impose limits on what we can charge for our services. Some AM/FM radio stations have reduced the number of commercials per hour, expanded the range of music played on the air and experimented with new formats in order to lure customers away from satellite radio.

HD Radio. Many radio stations broadcast digital signals, which have clarity similar to our signals. These stations do not charge a subscription fee for their digital signals but do generally carry advertising. Traditional AM/FM broadcasters are also complementing their HD Radio efforts by aggressively pursuing Internet radio, wireless Internet-based distribution arrangements and data services.

Internet Radio and Internet-Enabled Smartphones. Internet radio services often have no geographic limitations and provide listeners with radio programming from across the country and around the world. Major media companies and online providers, including Apple, Pandora and Clear Channel, make high fidelity digital streams available through the Internet for free or, in some cases, for a fraction of the cost of a satellite radio subscription. These services compete directly with our services, at home, in the automobile, and wherever audio entertainment is consumed.

Smartphones, most of which have the capability of interfacing with vehicles, can play recorded or cached content and access Internet radio via dedicated applications or browsers. These applications are often free to the user and offer music and talk content as long as the user is subscribed to a sufficiently large mobile data plan. Leading audio smartphone radio applications include Pandora, Spotify, iTunes Radio and iheartradio. Certain of these applications also include advanced functionality, such as personalization, and allow the user to access large libraries of content. These services may become integrated into connected cars in the future.

Mobile networks have enabled a steady increase in the audio quality and reliability of mobile Internet radio streaming, and this is expected to further increase as fourth generation networks become the standard. We expect that improvements from higher bandwidths, wider programming selection, and advancements in functionality are likely to continue making Internet radio and smartphone applications an increasingly significant competitor, particularly in vehicles.

Advanced In-Dash Infotainment Systems. Nearly all automakers have deployed or are planning to deploy integrated multimedia systems in dashboards, such as Ford's SYNC, Toyota's Entune, and BMW/Mini's Connected. These systems can combine control of audio entertainment from a variety of sources, including AM/FM/HD radio broadcasts, satellite radio, Internet radio, smartphone applications and stored audio, with navigation and other advanced applications such as restaurant bookings, movie show times and financial information. Internet radio and other data are typically connected to the system via a bluetooth link to an Internet-enabled smartphone, and the entire system may be controlled by touchscreen or voice recognition. These systems enhance the attractiveness of our Internet-based competition by making such applications more prominent, easier to access, and safer to use in the car. Similar systems are also available in the aftermarket and sold through retailers.

Direct Broadcast Satellite and Cable Audio. A number of providers offer specialized audio services through either direct broadcast satellite or cable audio systems. These services are targeted to fixed locations, mostly in-home. The radio service offered by direct broadcast satellite and cable audio is often included as part of a package of digital services with video service, and video customers generally do not pay an additional monthly charge for the audio service.

Other Digital Media Services. The audio entertainment marketplace continues to evolve rapidly, with a steady emergence of new media platforms and portable devices that compete with our services now or that could compete with those services in the future.

#### Traffic News Services

A number of providers compete with our traffic news services, including ClearChannel and Radiate Media/Cumulus. In addition, in-dash navigation is also being threatened by increasingly capable smartphones that provide data services through a direct vehicle interface. Most of these smartphones offer GPS mapping, often with turn-by-turn navigation.

#### **Connected Vehicle Services**

Our connected vehicle services business operates in a highly competitive environment. Our major competitors include Verizon Telematics and Sprint. OnStar, a division of General Motors, also offers connected vehicle services in GM vehicles. We also compete with wireless devices such as mobile phones, carriers of mobile communications and, to a lesser extent, with systems developed internally by automakers. We compete against other connected vehicle service providers for automaker arrangements on the basis of service quality and reliability, technical capabilities and systems customization, scope of service, industry experience, past performance and price.

#### **Government Regulation**

As operators of a privately owned satellite system, we are regulated by the FCC under the Communications Act of 1934, principally with respect to:

- the licensing of our satellite systems;
- preventing interference with or to other users of radio frequencies; and
- compliance with FCC rules established specifically for U.S. satellites and satellite radio services.

Any assignment or transfer of control of our FCC licenses must be approved by the FCC. The FCC's order approving the merger of our wholly-owned subsidiary, Vernon Merger Corporation, with and into XM Satellite Radio Holdings Inc. in July 2008 (the "Merger") requires us to comply with certain voluntary commitments we made as part of the FCC Merger proceeding. We believe we comply with those commitments.

In 1997, we were the winning bidders for FCC licenses to operate a satellite digital audio radio service and provide other ancillary services. Our FCC licenses for our Sirius satellites expire in 2017. Our FCC licenses for our XM satellites expire in 2014, 2018 and 2021. We anticipate that, absent significant misconduct on our part, the FCC will renew our licenses to permit operation of our satellites for their useful lives, and grant a license for any replacement satellites.

In some areas with high concentrations of tall buildings, such as urban centers, signals from our satellites may be blocked and reception can be adversely affected. In many of these areas, we have installed terrestrial repeaters to supplement our satellite signal coverage. The FCC has established rules governing terrestrial repeaters and has granted us a license to operate our repeater network.

In many cases, we obtain FCC certifications for satellite radios, including satellite radios that include FM modulators. We believe our radios that are in production comply with all applicable FCC rules.

We are required to obtain export licenses from the United States government to export certain ground control equipment, satellite communications/control services and technical data related to our satellites and their operations. The delivery of such equipment, services and technical data to destinations outside the United States and to foreign persons is subject to strict 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).

Changes in law or regulations relating to communications policy or to matters affecting our services could adversely affect our ability to retain our FCC licenses or the manner in which we operate.

#### Copyrights to Programming

In connection with our satellite radio music programming, we must negotiate and enter into royalty arrangements with two sets of rights holders: Holders of copyrights in musical works (that is, the music and lyrics) and holders of copyrights in sound recordings (that is, the actual recording of a work).

Musical works rights holders, generally songwriters and music publishers, are represented by performing rights organizations such as the American Society of Composers, Authors and Publishers ("ASCAP"), Broadcast Music, Inc. ("BMI") and SESAC, Inc. ("SESAC"). These organizations negotiate fees with copyright users, collect royalties and distribute them to the rights holders. We have arrangements with all of these organizations.

Sound recording rights holders, typically large record companies, are primarily represented by SoundExchange, an organization which negotiates licenses, and collects and distributes royalties on behalf of record companies and performing artists. Under the Digital Performance Right in Sound Recordings Act of 1995 and the Digital Millennium Copyright Act of 1998, we may negotiate royalty arrangements with the sound recording copyright owners, or if negotiation is unsuccessful, the royalty rate is established by the Copyright Royalty Board (the "CRB") of the Library of Congress.

The CRB has issued its determination regarding the royalty rate payable by us under the statutory license covering the performance of sound recordings over our satellite digital audio radio service, and the making of ephemeral (server) copies in support of such performances, for the five-year period ending on December 31, 2017. Under the terms of the CRB's decision, we will pay a royalty based on gross revenues, subject to certain exclusions, of 9.5% for 2014, 10.0% for 2015, 10.5% for 2016, and 11% for 2017. The rate for 2013 was 9.0%.

The revenue subject to royalty includes subscription revenue from our U.S. satellite digital audio radio subscribers and advertising revenue from channels other than those channels that make only incidental performances of sound recordings. Exclusions from revenue subject to the statutory license fee include, among other things, revenue from channels, programming and products or other services offered for a separate charge where such channels make only incidental performances of sound recordings; revenue from equipment sales; revenue from current and future data services (including video and connected vehicle services) offered for a separate charge; intellectual property royalties received by us; credit card, invoice and fulfillment service fees; and bad debt expense. The regulations also allow us to further reduce our monthly royalty fee in proportion to the percentage of our performances that feature pre-1972 recordings (which are not subject to federal copyright protection) as well as those that are licensed directly from the copyright holder, rather than through the statutory license.

To secure the rights to stream music content over the Internet, including to mobile devices, we also must obtain licenses from, and pay royalties to, copyright owners of musical compositions and, in certain cases, sound recordings. We have arrangements with ASCAP, SESAC and BMI to license the musical compositions we stream over the Internet. The licensing of certain sound recordings for use on the Internet is also subject to the Digital Performance Right in Sound Recordings Act of 1995 and the Digital Millennium Copyright Act of 1998 on terms established by the CRB. In 2013, we paid a per performance rate for the streaming of certain sound recordings on the Internet of \$0.00210 per play, which rate will change to \$0.00220 per play in 2014 and \$0.00240 in 2015. Proceedings to establish rates for the streaming of certain sound recordings on the Internet after 2015, known as the Webcasting IV proceeding, commenced in January 2014 before the CRB.

#### **Trademarks**

We have registered, and intend to maintain, the trademark "Sirius", "XM", "SiriusXM" and the "Dog design" logo with the United States Patent and Trademark Office in connection with the services we offer. We are not aware of any material claims of infringement or other challenges to our right to use the "Sirius", "XM" or "SiriusXM" trademark or the "Dog design" logo in the United States. We also have registered, and intend to maintain, trademarks for the names of certain of our channels. We have also registered the trademarks "Sirius", "XM", and the "Dog design" logo in Canada. We have granted a license to use certain of our trademarks in Canada to Sirius XM Canada.

### Personnel

As of December 31, 2013, we had 2,195 full-time employees. In addition, we rely upon a number of part-time employees, consultants, other advisors and outsourced relationships. None of our employees are represented by a labor union, and we believe that our employee relations are good.

## **Corporate Information**

Our executive offices are located at 1221 Avenue of the Americas, 36th floor, New York, New York 10020 and our telephone number is (212) 584-5100. Our internet address is www.siriusxm.com. Our annual, quarterly and current reports, and any amendments to those reports, filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of

1934 may be accessed free of charge through our website after we have electronically filed or furnished such material with the SEC. Siriusxm.com (including any other reference to such address in this Annual Report) is an inactive textual reference only, meaning that the information contained on or accessible from the website is not part of this Annual Report on Form 10-K and is not incorporated in this report by reference.

## **Executive Officers of the Registrant**

Certain information regarding our executive officers as of January 31, 2014 is provided below:

Name	Age	Position
James E. Meyer	59	Chief Executive Officer
Scott A. Greenstein	54	President and Chief Content Officer
Dara F. Altman	55	Executive Vice President and Chief Administrative Officer
Stephen Cook	58	Executive Vice President, Sales and Automotive
Patrick L. Donnelly	52	Executive Vice President, General Counsel and Secretary
David J. Frear	57	Executive Vice President and Chief Financial Officer
Enrique Rodriguez	51	Executive Vice President, Operations and Products
Katherine Kohler Thomson	47	Executive Vice President, Chief Marketing Officer

James E. Meyer has served as our Chief Executive Officer since December 2012. From May 2004 to December 2012, Mr. Meyer was our President, Operations and Sales. Prior to May 2004, Mr. Meyer was President of Aegis Ventures Incorporated, a consulting firm that provides general management services. From December 2001 until 2002, Mr. Meyer served as special advisor to the Chairman of Thomson S.A., a leading consumer electronics company. From January 1997 until December 2001, Mr. Meyer served as the Senior Executive Vice President for Thomson as well as a member of the executive committee. From 1992 until 1996, Mr. Meyer served as Thomson's Senior Vice President of Product Management. Mr. Meyer is a director of ROVI Corporation.

Scott A. Greenstein has served as our President and Chief Content Officer since May 2004. Prior to May 2004, Mr. Greenstein was Chief Executive Officer of The Greenstein Group, a media and entertainment consulting firm. From 1999 until 2002, he was Chairman of USA Films, a motion picture production, marketing and distribution company. From 1997 until 1999, Mr. Greenstein was Co-President of October Films, a motion picture production, marketing and distribution company. Prior to joining October Films, Mr. Greenstein was Senior Vice President of Motion Pictures, Music, New Media and Publishing at Miramax Films, and held senior positions at Viacom Inc.

Dara F. Altman has served as our Executive Vice President and Chief Administrative Officer since September 2008. From January 2006 until September 2008, Ms. Altman served as Executive Vice President, Business and Legal Affairs, of XM. Ms. Altman was Executive Vice President of Business Affairs for Discovery Communications from 1997 to 2005. From 1993 to 1997, Ms. Altman served as Senior Vice President and General Counsel of Reiss Media Enterprises, which owned Request TV, a national pay-per-view service. Before Request TV, Ms. Altman served as counsel for Home Box Office. Ms. Altman started her career as an attorney at the law firm of Willkie Farr & Gallagher LLP.

Stephen Cook has served as our Executive Vice President, Sales and Automotive, since January 2013. Mr. Cook served as our Group Vice President and General Manager, Automotive Division, from July 2008 until January 2013. Mr. Cook served as Executive Vice President, Automotive, of XM from July 2006 to July 2008. He also served as XM's Executive Vice President, Sales and Marketing, from January 2002 until July 2006, and as XM's Senior Vice President, Sales and Marketing, from February 1999 until January 2002. Prior to joining XM, Mr. Cook was Chief Operating Officer for Conxus Communications. From 1990 to 1997, Mr. Cook held management positions with GTE's cellular operations. Prior to that time, Mr. Cook worked in brand management for Procter & Gamble.

Patrick L. Donnelly has served as our Executive Vice President, General Counsel and Secretary, since May 1998. From June 1997 to May 1998, he was Vice President and Deputy General Counsel of ITT Corporation, a hotel, gaming and entertainment company that was acquired by Starwood Hotels & Resorts Worldwide, Inc. in February 1998. From October 1995 to June 1997, he was assistant general counsel of ITT Corporation. Prior to October 1995, Mr. Donnelly was an attorney at the law firm of Simpson Theober & Partlett LLP.

David J. Frear has served as our Executive Vice President and Chief Financial Officer since June 2003. From 1999 to 2003, Mr. Frear was Executive Vice President and Chief Financial Officer of Savvis Communications Corporation, a global managed service provider, delivering internet protocol applications for business customers. Mr. Frear also served as a director

of Savvis. From 1993 to 1998, Mr. Frear was Senior Vice President and Chief Financial Officer of Orion Network Systems Inc., an international satellite communications company that was acquired by Loral Space & Communications Ltd. in 1998. From 1990 to 1993, Mr. Frear was Chief Financial Officer of Millicom Incorporated, a cellular, paging and cable television company. Prior to joining Millicom, he was an investment banker at Bear, Stearns & Co., Inc. and Credit Suisse.

Enrique Rodriguez has served as our Executive Vice President, Operations and Products, since January 2013. He served as our Group Vice President from October 2012 until January 2013. Mr. Rodriguez was the Senior Vice President and General Manager of Cisco System Inc.'s Service Provider Video Technology Group from May 2010 until December 2011. Mr. Rodriguez served as Corporate Vice President for the TV Division of Microsoft Corp. from June 2006 until April 2010. Prior to heading Microsoft's TV Division, Mr. Rodriguez served as Vice President of Xbox Partnerships for Microsoft. Before joining Microsoft in 2003, Rodriguez spent over 20 years at Thomson/RCA in a variety of engineering and executive roles.

Katherine Kohler Thomson was appointed as our Executive Vice President, Chief Marketing Officer, in December 2013. Ms. Thomson was the President and Chief Operating Officer of the Los Angeles Times Media Group from May 2011 until November 2013. She was also the Chief Operating Officer of Tribune Publishing Company, Inc. from April 2013 until November 2013. Ms. Thomson served as Vice President, Business Operations of FLO TV, a division of Qualcomm Incorporated that delivered live television to mobile devices, from September 2009 until May 2011. From September 2008 through September 2009, she was Executive Vice President and Chief of Staff at the Los Angeles Times Media Group. She joined the Los Angeles Times Media Group from Energy Innovations, an affordable solar energy provider, where she was Chief Operating Officer from August 2007 until September 2008. Prior to that time, she spent fourteen years in a variety of positions at DIRECTV, culminating in the role of Senior Vice President, Sales and Marketing Operations.

### ITEM 1A. RISK FACTORS

In addition to the other information in this Annual Report on Form 10-K, including the information under the caption Item 1. Business "Competition," the following risk factors should be considered carefully in evaluating us and our business. This Annual Report on Form 10-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Actual results and the timing of events could differ materially from those projected in forward-looking statements due to a number of factors, including those set forth below and elsewhere in this Annual Report on Form 10-K. See "Special Note Regarding Forward-Looking Statements" following this Item 14. Risk Factors.

## We face substantial competition and that competition is likely to increase over time.

We face substantial competition from other providers of radio and other audio services. Our ability to retain and attract subscribers depends on our success in creating and providing popular or unique music, entertainment, news and sports programming. Our subscribers can obtain certain similar content for free through terrestrial radio stations or Internet radio services. Audio content delivered via the Internet, including through mobile devices, is increasingly competitive with our services. In addition, automakers and aftermarket manufacturers have introduced factory-installed radios capable of accessing Internet-delivered audio entertainment and connecting to Internet-delivered content on smartphones. A summary of various services that compete with us is contained in the section entitled "Item 1. Business-Competition" of this Annual Report on Form 10-K for the year ended December 31, 2013.

Competition could result in lower subscription, advertising or other revenue or increase our marketing, promotion or other expenses and, consequently, lower our earnings and free cash flow. We cannot assure you we will be able to compete successfully with our existing or future competitors or that competition will not have a material adverse effect on our business, financial condition or results of operations.

## Our ability to attract and retain subscribers in the future is uncertain.

Our ability to retain our subscribers, or increase the number of subscribers to our service, is uncertain and subject to many factors, including:

- the price of our service;
- the health of the economy:
- the production and sale of new vehicles in the United States:
- the rate at which existing self-pay subscribers buy and sell new and used vehicles in the United States:
- our ability to convince owners and lessees of new and previously owned vehicles that include satellite radios to purchase subscriptions to our service:
- the effectiveness of our marketing programs;

- the entertainment value of our programming;
   and
- actions by our competitors, such as terrestrial radio and other audio entertainment and information providers.

As part of our business, we experience, and expect to experience in the future, subscriber turnover (i.e., churn). Some elements of our business strategy may result in churn increasing. For example, our efforts to increase the penetration of satellite radios in new, lower priced vehicle lines may result in the growth of economy-minded subscribers; our work to acquire subscribers purchasing or leasing pre-owned vehicles may attract subscribers of more limited economic means; and our product and marketing efforts may attract more price sensitive subscribers.

If we are unable to retain current subscribers at expected rates, or the costs of retaining subscribers are higher than expected, our financial performance and operating results could be adversely affected. We cannot predict how successful we will be at retaining customers who purchase or lease vehicles that include a prepaid promotional subscription to our satellite radio service. We spend substantial amounts on advertising and marketing and in transactions with automakers, retailers and others to obtain and attract subscribers

Average monthly revenue per subscriber, which we refer to as ARPU, is another key metric we use to analyze our business. Over the past several years, we have focused substantial attention and efforts on balancing ARPU and subscriber additions. Our ability to increase or maintain ARPU over time is uncertain and depends upon various factors, including:

- the value consumers perceive in our service;
- our ability to add and retain compelling programming;
- the increasing competition we experience from terrestrial and Internet radio and other audio entertainment and information providers;
- our ability to increase prices;
- discounted offers we may make to attract new subscribers and retain existing subscribers

Our profitability could be adversely affected if we are unable to consistently attract new subscribers and retain our current subscribers at prices and margins consistent with our past performance.

## Our business depends in large part upon the auto industry.

A substantial portion of our subscription growth has come from purchasers and lessees of new and previously owned automobiles in the United States. The sale and lesse of vehicles with satellite radios is an important source of subscribers for our satellite radio service. We have agreements with every major automaker to include satellite radios in new vehicles, although these agreements do not require automakers to install specific or minimum quantities of radios in any given period.

Automotive production and sales are dependent on many factors, including the availability of consumer credit, general economic conditions, consumer confidence and fuel costs. To the extent vehicle sales by automakers decline, or the penetration of factory-installed satellite radios in those vehicles is reduced, subscriber growth for our satellite radio services may be adversely impacted.

Sales of previously owned vehicles represent an increasing source of new subscribers for us. We have agreements with various auto dealers and certain companies operating in the used vehicle market to provide us with data on sales of previously owned satellite radio enabled vehicles. The continuing availability of this information is important to our future growth.

## General economic conditions can affect our business.

The purchase of a satellite radio subscription is discretionary, and our business and our financial condition can be negatively affected by general economic conditions. Poor general economic conditions can adversely affect subscriber churn, conversion rates and vehicle sales.

## Failure of our satellites would significantly damage our business.

The lives of our satellites will vary and depend on a number of factors, including:

- degradation and durability of solar panels;
- quality of construction;
- random failure of satellite components, which could result in significant damage to or loss of a satellite;
- amount of fuel the satellite consumes;
   and

damage or destruction by electrostatic storms, collisions with other objects in space or other events, such as nuclear detonations, occurring in space.

In the ordinary course of operation, satellites experience failures of component parts and operational and performance anomalies. Components on our in-orbit satellites have failed; and from time to time we have experienced anomalies in the operation and performance of these satellites. These failures and anomalies are expected to continue in the ordinary course, and we cannot predict if any of these possible future events will have a material adverse effect on our operations or the life of our existing in-orbit satellites. Any material failure of our satellites could cause us to lose customers and could materially harm our reputation and our operating results.

Three of the Sirius in-orbit satellites have experienced degradation on their solar arrays. The degradation these satellites have experienced does not affect current operations. Additional degradation on three Sirius satellites could reduce the estimated lives of those satellites.

Our XM-1 and XM-2 satellites, launched in 2001, experienced progressive degradation problems common to early Boeing 702 class satellites, reached the end of their depreciable lives in 2013 and are expected to be removed from orbit in 2014. Our FM-5 and XM-5 satellites, launched in 2009 and 2010, respectively, have experienced minor degradation on their solar arrays which do not affect current operations. We estimate that our FM-5 and XM-5 satellites will meet their 15-year estimated depreciable lives. Our XM-3 and XM-4 satellites have experienced circuit failures on their solar arrays which do not affect current operations. Additional circuit failures on the satellites could reduce the estimated lives of those satellites. We estimate that our XM-3 satellite, launched in 2005, and our XM-4 satellite, launched in 2006, will meet their 15-year estimated depreciable lives. We estimate that our FM-6 satellite, launched in 2013, will meet its 15-year estimated depreciable life.

Our XM-5 satellite serves as an in-orbit spare for both of our services. In the event of a failure of XM-3, XM-4 or any of the Sirius satellites, service would be maintained through XM-5.

In addition, our Sirius network of terrestrial repeaters communicates with a single third-party satellite. Our XM network of terrestrial repeaters communicates with a single XM satellite. If the satellites communicating with the applicable repeater network fail unexpectedly, the services would be disrupted for several hours or longer.

#### Interruption or failure of our information technology and communications systems could negatively impact our results and our brand.

We operate a complex and growing business. We offer a wide variety of subscription packages at different price points. Our business is dependent on the operation and availability of our information technology and communication systems and those of certain third party service providers. Any degradation in the quality, or any failure, of our systems could reduce our revenues, cause us to lose customers and damage our brand. Although we have implemented practices designed to maintain the availability of our information technology systems and mitigate the harm of any unplanned interruptions, we cannot anticipate all eventualities. We occasionally experience unplanned outages or technical difficulties. We could also experience loss of data or processing capabilities, which could cause us to lose customers and could materially harm our reputation and our operating results.

Our data centers and our information technology and communications systems are vulnerable to damage or interruption from natural disasters, malicious attacks, fire, power loss, telecommunications failures, computer viruses or other attempts to harm our systems.

If hackers were able to circumvent our security measures, we could lose proprietary information or personal information or experience significant disruptions. If our systems become unavailable or suffer a security breach, we may be required to expend significant resources to address these problems, including notification under various federal and state data privacy regulations, and our reputation and operating results could suffer.

We rely on internal systems and external systems maintained by manufacturers, distributors and service providers to take, fulfill and handle customer service requests and host certain online activities. Any interruption or failure of our internal or external systems could prevent us from servicing customers or cause data to be unintentionally disclosed

# If we fail to protect the security of personal information about our customers, we could be subject to costly government enforcement actions and private litigation and our reputation could suffer.

The nature of our business involves the receipt and storage of personal information about our subscribers. If we experience a data security breach, we could be exposed to government enforcement actions and private litigation. In addition, our subscribers and potential customers could lose confidence in our ability to protect their personal information, which could cause them to discontinue usage of our services. Such events could lead to lost future sales and adversely affect our results of operations.

## Royalties for music rights have increased and there can be no assurance they will not continue to increase in the future.

We must maintain music programming royalty arrangements with, and pay license fees to, BMI, ASCAP and SESAC. These organizations negotiate with copyright users, collect royalties and distribute them to songwriters and music publishers. We have agreements with ASCAP, BMI and SESAC through 2016. There can be no assurance that the royalties we pay to ASCAP, SESAC, BMI and other songwriters and music publishers will not increase upon expiration of these arrangements.

Under the Digital Performance Right in Sound Recordings Act of 1995 and the Digital Millennium Copyright Act of 1998, we also must pay royalties to copyright owners of sound recordings. Those royalty rates may be established through negotiation or, if negotiation is unsuccessful, by the CRB. Owners of copyrights in sound recordings have created SoundExchange, a collective organization, to collect and distribute royalties. SoundExchange is exempt by statute from certain U.S. antitrust laws and exercises significant market power in the licensing of sound recordings. Under the terms of the CRB's decision governing sound recording royalties for the five-year period ending on December 31, 2017, we will pay a royalty based on gross revenues, subject to certain exclusions, of 9.5% for 2014, 10.0% for 2015, 10.5% for 2016, and 11% for 2017.

## The unfavorable outcome of pending or future litigation could have a material adverse effect.

We are parties to several legal proceedings arising out of various aspects of our business, including patent infringement suits, class action lawsuits alleging violations of consumer protection statutes, suits seeking compensation for our use of sound recordings fixed prior to 1972 and actions seeking damages for purported violations of the telephone consumer protection act. We are defending all claims against us. The outcome of these proceedings may not be favorable, and an unfavorable outcome may have a material adverse effect on our business or financial results.

## We may not realize the benefits of acquisitions or other strategic initiatives, including the acquisition of Agero's connected vehicle business.

Our business strategy may include selective acquisitions or other strategic initiatives that allow us to expand our business. The success of any acquisition, including our acquisition of Agero's connected vehicle business, depends upon effective integration of acquired businesses and assets into our operations, which is subject to risks and uncertainties, including realization of any anticipated synergies and cost savings, the ability to retain and attract personnel, the diversion of management's attention for other business concerns, and undisclosed or potential legal liabilities of the acquired business or assets.

#### Rapid technological and industry changes could adversely impact our services.

The audio entertainment industry is characterized by rapid technological change, frequent product innovations, changes in customer requirements and expectations, and evolving standards. If we are unable to keep pace with these changes, our business may not succeed. Products using new technologies, or emerging industry standards, could make our technologies less competitive in the marketplace.

#### Failure of third parties to perform could adversely affect our business.

Our business depends, in part, on various third parties, including:

- manufacturers that build and distribute satellite radios:
- companies that manufacture and sell integrated circuits for satellite radios;
- programming providers and on-air talent;
- vendors that operate our call centers;
- retailers that market and sell satellite radios and promote subscriptions to our services;
- vendors that have designed or built, and vendors that support or operate, other important elements of our systems.

If one or more of these third parties do not perform in a satisfactory or timely manner, our business could be adversely affected. In addition, a number of third parties on which we depend have experienced, and may in the future experience, financial difficulties or file for bankruptcy protection. Such third parties may not be able to perform their obligations to us in a timely manner, if at all, as a result of their financial condition or may be relieved of their obligations to us as part of seeking bankruptcy protection.

We design, establish specifications, source or specify parts and components, and manage various aspects of the logistics and production of radios. As a result of these activities, we may be exposed to liabilities associated with the design, manufacture and distribution of radios that the providers of an entertainment service would not customarily be subject to, such as liabilities for design defects, patent infringement and compliance with applicable laws, as well as the costs of returned product.

## Changes in consumer protection laws and their enforcement could damage our business.

We engage in extensive marketing efforts to attract and retain subscribers to our services. We employ a wide variety of communications tools as part of our marketing campaigns, including telemarketing efforts; print, television, radio and online advertising; and email solicitations.

Consumer protection laws, rules and regulations are extensive and have developed rapidly, particularly at the state level. Consumer protection laws in certain jurisdictions cover nearly all aspects of our marketing efforts, including the content of our advertising, the terms of consumer offers and the manner in which we communicate with subscribers and prospective subscribers. We are engaged in considerable efforts to ensure that all our activities comply with federal and state laws, rules and regulations relating to consumer protection, including laws relating to privacy. Modifications to federal and state laws, rules and regulations concerning consumer protection, including decisions by federal and state courts and agencies interpreting these laws, could have an adverse impact on our ability to attract and retain subscribers to our services. While we monitor the changes in and interpretations of these laws in consumer-related settlements and decisions, and while we believe that we are in material compliance with applicable laws, there can be no assurances that new laws or regulations will not be enacted or adopted, preexisting laws or regulations will not be more strictly enforced or that our varied operations will continue to comply with all applicable laws, which might adversely affect our operations.

A Multistate Working Group of 32 State Attorneys General, led by the Attorney General of the State of Ohio, is investigating certain of our consumer practices. The investigation focuses on practices relating to the cancellation of subscriptions; automatic renewal of subscriptions; charging, billing, collecting, and refunding or crediting of payments from consumers; and soliciting customers. Separate investigations into our consumer practices are being conducted by the Attorneys General of the State of Florida and New York.

## Failure to comply with FCC requirements could damage our business.

We hold FCC licenses and authorizations to operate commercial satellite radio services in the United States, including authorizations for satellites and terrestrial repeaters, and related authorizations. The FCC generally grants licenses and authorizations for a fixed term. Although we expect our licenses and authorizations to be renewed in the ordinary course upon their expiration, there can be no assurance that this will be the case. Any assignment or transfer of control of any of our FCC licenses or authorizations must be approved in advance by the FCC.

The operation of our satellite radio systems is subject to significant regulation by the FCC under authority granted through the Communications Act of 1934 and related federal law. We are required, among other things, to operate only within specified frequencies; to meet certain conditions regarding the interoperability of our satellite radios with those of other licensed satellite radio systems; to coordinate our satellite radio systems operating in the same range of frequencies in neighboring countries; and to coordinate our communications links to our satellites with other systems that operate in the same frequency band. Noncompliance by us with these requirements or other conditions or with other applicable FCC rules and regulations could result in fines, additional license conditions, license revocation or other detrimental FCC actions. There is no guarantee that Congress will not modify the statutory framework governing our services, or that the FCC will not modify its rules and regulations in a manner that would have a material impact on our operations.

The terms of our licenses and the order of the FCC approving the Merger requires us to meet certain conditions. Non-compliance with these conditions could result in fines, additional license conditions, license revocation or other detrimental FCC actions.

#### Other existing or future government laws and regulations could harm our business.

We are subject to many other federal, state and local laws. These laws and regulations cover issues such as user privacy, behavioral advertising, automatic renewal of agreements, pricing, fraud, electronic waste, mobile and electronic device communications, quality of products and services, taxation, advertising, intellectual property rights and information security. The expansion of these laws, both in terms of their number and their applicability, could harm our business. Similarly, new disclosure and reporting requirements, established under existing or new state or federal laws, such as regulatory rules regarding abusive labor practices in portions of our supply chain, could increase the cost of doing business, adversely affecting our results of operations.

## We may from time to time modify our business plan, and these changes could adversely affect us and our financial condition.

We regularly evaluate our plans and strategy. These evaluations often result in changes to our plans and strategy, some of which may be material. These changes in our plans or strategy may include: the acquisition or termination of unique or compelling programming; the introduction of new features or services; significant new or enhanced distribution arrangements; investments in infrastructure, such as satellites, equipment or radio spectrum; and acquisitions of other businesses, including acquisitions that are not directly related to our satellite radio business.

## Our indebtedness could adversely affect our operations and could limit our ability to react to changes in the economy or our industry.

As of December 31, 2013, we had an aggregate principal amount of approximately \$3.6 billion of indebtedness and an additional \$790.0 million available under our Senior Secured Revolving Credit Facility. Our indebtedness has important consequences. For example, it:

- increases our vulnerability to general adverse economic and industry conditions:
- requires us to dedicate a portion of our cash flow from operations to payments on indebtedness, reducing the availability of cash flow to fund capital expenditures, marketing and other general corporate activities;
- limits our ability to borrow additional funds:
- limits our flexibility in planning for, or reacting to, changes in our business and the audio entertainment industry;
- may place us at a competitive disadvantage compared to other competitors.

Certain of the instruments governing our indebtedness contain covenants that, among other things, place certain limitations on our ability to incur more debt, exceed a specified leverage ratio, pay dividends, make distributions, make investments, repurchase stock, create liens, enter into transactions with affiliates, enter into sale lease-back transactions, merge or consolidate, and transfer or sell assets. Failure to comply with the covenants associated with our indebtedness could result in an event of default, which, if not cured or waived, could cause us to seek the protection of the bankruptcy laws, discontinue operations or seek a purchaser for our business or assets.

## Our broadcast studios, terrestrial repeater networks, satellite uplink facilities or other ground facilities could be damaged by natural catastrophes or terrorist activities.

An earthquake, tornado, flood, terrorist attack or other catastrophic event could damage our broadcast studios, terrestrial repeater networks or satellite uplink facilities, interrupt our service and harm our business.

Any damage to the satellites that transmit to our terrestrial repeater networks would likely result in degradation of the affected service for some subscribers and could result in complete loss of service in certain or all areas. Damage to our satellite uplink facilities could result in a complete loss of our services until we could transfer operations to suitable back-up facilities.

# Holdings' principal stockholder has significant influence over our management and over actions requiring general stockholder approval and its interests may differ from the interests of other holders of Holdings' common stock.

Liberty Media beneficially owns over 50% of Holdings' common stock. Two Liberty Media executives and one other member of the board of directors of Liberty Media are members of Holdings' board of directors. Gregory B. Maffei, the President and Chief Executive Officer of Liberty Media, is the Chairman of Holdings' board of directors.

As a result, Liberty Media has the ability to indirectly control our affairs, policies and operations, such as the appointment of management, future issuances of common stock or other securities, the payment of dividends, if any, the incurrence of debt, amendments to our certificate of incorporation and bylaws and the entering into of extraordinary transactions, and their interests may not in all cases be aligned with the interests of other stockholders of Holdings. In addition, Liberty Media will be able to

determine the outcome of all matters requiring general stockholder approval and will be able to cause or prevent a change of control of Holdings or a change in the composition of Holdings' or our board of directors and could preclude any unsolicited acquisition of our company. The concentration of ownership could deprive Holdings' stockholders of an opportunity to receive a premium for their common stock as part of a sale of our company and might ultimately affect the market price of Holdings common stock.

# The transaction proposed by Liberty Media may not occur, may increase the volatility of the market price of Holdings' common stock and will result in certain costs and expenses.

On January 3, 2014, Holdings' Board of Directors received a non-binding letter from Liberty Media proposing a transaction pursuant to which all outstanding shares of common stock of Holdings not owned by Liberty Media would be converted into the right to receive new non-voting shares of Liberty Series C common stock.

The letter provides that no legally binding obligation with respect to any transaction exists unless and until mutually acceptable definitive documentation is executed and delivered with respect thereto. There can be no assurance that the transaction proposed by Liberty Media or any related transaction will be completed or, if completed, will have any specified terms.

The market price of Holdings' common stock may reflect various assumptions as to whether the proposed transaction with Liberty Media will occur. Variations in the market price of Holdings' common stock may occur as a result of changing assumptions regarding the proposed transaction, independent of changes in our business, financial condition or prospects or changes in general market or economic conditions. As a result, a definitive agreement regarding a transaction, or a failure to reach a definitive agreement regarding a transaction, could result in a significant change in the market price of Holdings' common stock.

We expect to incur costs in connection with the consideration of Liberty Media's proposal, including costs of financial and legal advisors to the Special Committee of the Board of Directors of Holdings and costs associated with legal actions arising out of Liberty Media's proposal. It is difficult to estimate the aggregate amount of such costs, although they could be substantial.

# Holdings is a "controlled company" within the meaning of the NASDAQ listing rules and, as a result, qualifies for, and relies on, exemptions from certain corporate governance requirements.

Holdings is a "controlled company" for the purposes of the NASDAQ Stock Market listing rules. As such, Holdings has elected not to comply with certain NASDAQ corporate governance requirements. A majority of the board of directors of Holdings consists of independent directors. Holdings does not have a compensation committee and nominating and corporate governance committee that consist entirely of independent directors.

## Our business may be impaired by third-party intellectual property rights.

Development of our systems has depended upon the intellectual property that we have developed, as well as intellectual property licensed from third parties. If the intellectual property that we have developed or use is not adequately protected, others will be permitted to and may duplicate portions of our systems or services without liability. In addition, others may challenge, invalidate, render unenforceable or circumvent our intellectual property rights, patents or existing licenses or we may face significant legal costs in connection with defending and enforcing those intellectual property rights. Some of the know-how and technology we have developed, and plan to develop, is not now, nor will it be, covered by U.S. patents or trade secret protections. Trade secret protection and contractual agreements may not provide adequate protection if there is any unauthorized use or disclosure. The loss of necessary technologies could require us to substitute technologies of lower quality performance standards, at greater cost or on a delayed basis, which could harm us.

Other parties may have patents or pending patent applications, which will later mature into patents or inventions that may block our ability to operate our system or license technologies. We may have to resort to litigation to enforce our rights under license agreements or to determine the scope and validity of other parties' proprietary rights in the subject matter of those licenses. This may be expensive and we may not succeed in any such litigation.

Third parties may assert claims or bring suit against us for patent, trademark or copyright infringement, or for other infringement or misappropriation of intellectual property rights. Any such litigation could result in substantial cost, and diversion of effort and adverse findings in any proceeding could subject us to significant liabilities to third parties; require us to seek licenses from third parties; block our ability to operate our systems or license our technology; or otherwise adversely affect our ability to successfully develop and market our satellite radio systems.

#### **Special Note About Forward-Looking Statements**

We have made various statements in this Annual Report on Form 10-K that may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may also be made in our other reports filed with or furnished to the SEC, in our press releases and in other documents. In addition, from time to time, we, through our management, may make oral forward-looking statements. Forward-looking statements are subject to risks and uncertainties, including those identified above, which could cause actual results to differ materially from such statements. The words "will likely result," "are expected to," "will continue," "is anticipated," "estimated," "believe," "intend," "plan," "may," "should," "could," "would," "likely," "projection," "outlook" and similar expressions are intended to identify forward-looking statements. We caution you that the risk factors described above are not exclusive. There may also be other risks that we are unable to predict a this time that may cause actual results to differ materially from those in forward-looking statements. New factors emerge from time to time, and it is not possible for us to predict which will arise or to assess with any precision the impact of each factor on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date on which they are made. We undertake no obligation to update publicly or revise any forward-looking statements, except as required by law.

#### ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

#### **ITEM 2. PROPERTIES**

Below is a list of the principal properties that we own or lease:

Location	Purpose	Own/Lease
New York, NY	Corporate headquarters and studio/production facilities	Lease
New York, NY	Office facilities	Lease
Washington, DC	Office and studio/production facilities	Own
Washington, DC	Office facilities and data center	Own
Lawrenceville, NJ	Office and technical/engineering facilities	Lease
Deerfield Beach, FL	Office and technical/engineering facilities	Lease
Farmington Hills, MI	Office and technical/engineering facilities	Lease
Nashville, TN	Studio/production facilities	Lease
Vernon, NJ	Technical/engineering facilities	Own
Ellenwood, GA	Technical/engineering facilities	Lease
Los Angeles, CA	Studio/production facilities	Lease
Irving, TX	Office and engineering facilities/call center	Lease

We also own or lease other small facilities that we use as offices for our advertising sales personnel, studios and warehouse and maintenance space. These facilities are not material to our business or operations. We also lease properties in Panama and Ecuador that we use as earth stations to command and control satellites.

In addition, we lease or license space at approximately 650 locations for use in connection with the terrestrial repeater networks that support our satellite radio services. In general, these leases and licenses are for space on building rooftops and communications towers. None of these individual arrangements are material to our business or operations.

### **ITEM 3. LEGAL PROCEEDINGS**

In the ordinary course of business, we are a defendant or party to various claims and lawsuits, including those discussed below. These claims are at various stages of arbitration or adjudication.

State Consumer Investigations. A Multistate Working Group of 32 State Attorneys General, led by the Attorney General of the State of Ohio, is investigating certain of our consumer practices. The investigation focuses on practices relating

to the cancellation of subscriptions; automatic renewal of subscriptions; charging, billing, collecting, and refunding or crediting of payments from consumers; and soliciting customers

A separate investigation into our consumer practices is being conducted by the Attorneys General of the State of Florida and the State of New York. We are cooperating with these investigations and believe our consumer practices comply with all applicable federal and state laws and regulations.

Other Matters. In the ordinary course of business, we are a defendant in various other lawsuits and arbitration proceedings, including derivative actions; actions filed by subscribers, both on behalf of themselves and on a class action basis; former employees; parties to contracts or leases; and owners of patents, trademarks, copyrights or other intellectual property. None of these other actions are, in our opinion, likely to have a material adverse effect on our business, financial condition or results of operations.

## 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

Holdings' common stock is traded on the NASDAQ Global Select Market under the symbol "SIRI." The following table sets forth the high and low per share sales price for Holdings' common stock, as reported by NASDAQ, for the periods indicated below:

	High	Low
Year Ended December 31, 2012		
First Quarter	\$2.36	\$1.80
Second Quarter	\$2.41	\$1.78
Third Quarter	\$2.64	\$1.84
Fourth Quarter	\$3.01	\$2.55
Year Ended December 31, 2013		
First Quarter	\$3.25	\$2.95
Second Quarter	\$3.63	\$2.95
Third Quarter	\$3.99	\$3.30
Fourth Quarter	\$4.18	\$3.32

On January 31, 2014, the closing sales price of our common stock on the NASDAQ Global Select Market was \$3.58 per share. On January 31, 2014, there were approximately 10,271 record holders of our common stock. We effected our corporate reorganization on November 15, 2013.

#### Dividends

On December 28, 2012, Sirius XM paid a special cash dividend in the amount of \$0.05 per share of common stock. This was the first cash dividend ever paid by us. The holders of Sirius XM's former Series B-1 Preferred Stock participated in this cash dividend on an as-converted basis in accordance with its terms. The total amount of this dividend was approximately \$327 million. Sirius XM's ability to pay dividends is currently limited by covenants under certain of its debt agreements. Holdings' board of directors has not made any determination whether similar special cash dividends will be paid in the future.

## Issuer Purchases of Equity Securities

In December 2012, our board of directors approved a \$2.0 billion common stock repurchase program. In October 2013, our board of directors approved an additional \$2.0 billion common stock repurchase program. Sirius XM's board of directors did not establish an end date for this stock repurchase program. In connection with the corporate reorganization, this is now a repurchase program of Holdings. During the year ended December 31, 2013, we repurchased 520,257,866 shares of Holdings' common stock for an aggregate purchase price of \$1.8 billion, which includes commissions and fees. Shares of Holdings' common stock may be purchased from time to time on the open market and in privately negotiated transactions, including in transactions with Liberty Media and its affiliates. The size and timing of these purchases will be based on a number of factors, including price and business and market conditions.

Pursuant to this approval and as part of the share repurchase programs, on October 9, 2013, Sirius XM entered into an agreement with Liberty Media to repurchase \$500 million of Holdings' common stock from Liberty Media through April 2014. In connection with the corporate reorganization, Holdings assumed Sirius XM's obligations under such agreement. Pursuant to the agreement, we repurchased \$160 million of Holdings' common stock from Liberty Media as of December 31, 2013. On January 23, 2014, we entered into an amendment to the agreement with Liberty Media to defer the previously scheduled \$240 million repurchase of shares of our common stock from Liberty Media from January 27, 2014 to April 25, 2014, the date of the final purchase installment under the agreement. As a result of this deferral, we expect to repurchase \$340 million of our shares of common stock from Liberty Media on April 25, 2014 at a price of \$3.66 per share. We entered into this amendment at the request of the Special Committee of our board of directors that has been formed to review and evaluate the Liberty Media proposal.

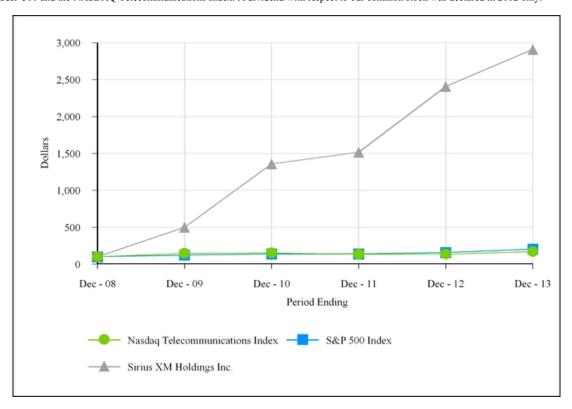
The following table provides information about our purchases of equity securities registered pursuant to Section 12 of the Securities Exchange Act of 1934, as amended, during the quarter ended December 31, 2013:

Period	Total Number of Shares Purchased	Ave	erage Price Paid Per Share (1)	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	M:	Approximate Dollar Value of Shares that ay Yet Be Purchased Under the Plans or Programs (1)
October 1, 2013 - October 31, 2013	_	\$	_	_	\$	2,397,639,899
November 1, 2013 - November 30, 2013	43,712,265	\$	3.66	43,712,265	\$	2,237,639,895
December 1, 2013 - December 31, 2013	_	\$	_	_	\$	2,237,639,895
Total	43,712,265	\$	3.66	43,712,265	\$	2,237,639,895

These amounts include fees and commissions associated with the shares repurchased.

## COMPARISON OF CUMULATIVE TOTAL RETURNS

Set forth below is a graph comparing the cumulative performance of our common stock with the Standard & Poor's Composite-500 Stock Index, or the S&P 500, and the NASDAQ Telecommunications Index from December 31, 2008 to December 31, 2013. The graph assumes that \$100 was invested on December 31, 2008 in each of our common stock, the S&P 500 and the NASDAQ Telecommunications Index. A dividend with respect to our common stock was declared in 2012 only.



## **Stockholder Return Performance Table**

	NASDAQ Telecommunications Index	S&P 500 Index	Sirius XM Holdings Inc.
December 31, 2008	\$100.00	\$100.00	\$100.00
December 31, 2009	\$148.24	\$123.45	\$500.00
December 31, 2010	\$154.06	\$139.23	\$1,358.33
December 31, 2011	\$134.62	\$139.23	\$1,516.67
December 31, 2012	\$137.31	\$157.90	\$2,408.33
December 31, 2013	\$170.29	\$204.63	\$2,908.33

#### **Equity Compensation Plan Information**

(shares in thousands)	Column (a) Number of Securities to be Issued upon Exercise of Outstanding Options, Warrants and Rights	Exercise	(b) Weighted-Average Price of Outstanding Warrants and Rights	Column (c) Number of Securities Remaining Available for Future Issuance under Equity Compensation Plans (excluding Securities Reflected in Column (a))		
Plan Category						
Equity compensation plans approved by security holders	282,694	\$	2.43	82,806		
Equity compensation plans not approved by security holders	_		_	_		
Total	282,694	\$	2.43	82,806		

#### ITEM 6. SELECTED FINANCIAL DATA

The operating and balance sheet data included in the following selected financial data for 2013 have been derived from the audited consolidated financial statements of Holdings and Sirius XM. Historical operating and balance sheet data included within the following selected financial data for Holdings and Sirius XM from 2009 through 2012 is derived from the audited consolidated financial statements of Sirius XM. This selected financial data should be read in conjunction with the audited Consolidated Financial Statements of Holdings and Sirius XM and related notes thereto included in Item 8 of this Annual Report on Form 10-K and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in Item 7 of this Annual Report on Form 10-K.

	Sirius XM Holdings Inc.										
				As of and fo	r the `	Years Ended De	cembe	er 31,			
		2013 (1)		2012 (2)		2011	2010			2009 (3)	
(in thousands, except per share data)											
Statements of Comprehensive Income Data:											
Total revenue	\$	3,799,095	\$	3,402,040	\$	3,014,524	\$	2,816,992	\$	2,472,638	
Net income (loss)	\$	377,215	\$	3,472,702	\$	426,961	\$	43,055	\$	(538,226)	
Net income (loss) per share – basic	\$	0.06	\$	0.55	\$	0.07	\$	0.01	\$	(0.15)	
Net income (loss) per share – diluted	\$	0.06	\$	0.51	\$	0.07	\$	0.01	\$	(0.15)	
Weighted average common shares outstanding - basic		6,227,646		4,209,073		3,744,606		3,693,259		3,585,864	
Weighted average common shares outstanding - diluted		6,384,791		6,873,786		6,500,822		6,391,071		3,585,864	
Cash dividends per share	\$	_	\$	0.05	\$	_	\$	_	\$	_	
Balance Sheet Data:											
Cash and cash equivalents	\$	134,805	\$	520,945	\$	773,990	\$	586,691	\$	383,489	
Restricted investments	\$	5,718	\$	3,999	\$	3,973	\$	3,396	\$	3,400	
Total assets	\$	8,844,780	\$	9,054,843	\$	7,495,996	\$	7,383,086	\$	7,322,206	
Long-term debt, net of current portion	\$	3,093,821	\$	2,430,986	\$	3,012,351	\$	3,021,763	\$	3,063,281	
Stockholders' equity	\$	2,745,742	\$	4,039,565	\$	704,145	\$	207,636	\$	95,522	

<sup>(1)</sup> The selected financial data for 2013 includes the balances and approximately two months of activity related to the acquisition of the connected vehicle business of Agero, Inc. in November 2013.

<sup>(2)</sup> A special cash dividend was paid during 2012.

<sup>(3)</sup> The 2009 results and balances reflect the adoption of ASU 2009-15, Accounting for Own-Share Lending Arrangements in Contemplation of Convertible Debt Issuance or Other Financing.

	Sirius XM Radio Inc.										
	 As of and for the Years Ended December 31,										
	 2013 (1) (2)	2012 (3)		2011		2010			2009 (4)		
(in thousands, except per share data)	 										
Statements of Comprehensive Income Data:											
Total revenue	\$ 3,799,095	\$	3,402,040	\$	3,014,524	\$	2,816,992	\$	2,472,638		
Net (loss) income attributable to Sirius XM Radio Inc.'s stockholder	\$ (66,494)	\$	3,472,702	\$	426,961	\$	43,055	\$	(538,226)		
Cash dividends per share	\$ _	\$	0.05	\$	_	\$	_	\$	_		
Balance Sheet Data:											
Cash and cash equivalents	\$ 134,805	\$	520,945	\$	773,990	\$	586,691	\$	383,489		
Restricted investments	\$ 5,718	\$	3,999	\$	3,973	\$	3,396	\$	3,400		
Total assets	\$ 8,851,496	\$	9,054,843	\$	7,495,996	\$	7,383,086	\$	7,322,206		
Long-term debt, net of current portion	\$ 3,093,821	\$	2,430,986	\$	3,012,351	\$	3,021,763	\$	3,063,281		
Stockholder equity	\$ 2,301,346	\$	4,039,565	\$	704,145	\$	207,636	\$	95,522		

- (1) The selected financial data for 2013 includes the balances and approximately two months of activity related to the acquisition of the connected vehicle business of Agero, Inc. in November 2013 and the fair value adjustments for debt and equity related instruments.
- (2) Net income per share for Sirius XM is not presented since Sirius XM is a wholly-owned subsidiary of
- (3) A special cash dividend was paid during 2012
- (4) The 2009 results and balances reflect the adoption of ASU 2009-15, Accounting for Own-Share Lending Arrangements in Contemplation of Convertible Debt Issuance or Other Financing.

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

This Annual Report on Form 10-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Actual results and the timing of events could differ materially from those projected in forward-looking statements due to a number of factors, including those described under "Item 1A - Risk Factors" and elsewhere in this Annual Report. See "Special Note Regarding Forward-Looking Statements."

(All dollar amounts referenced in this Item 7 are in thousands, unless otherwise stated)

The terms "we," "us," "our," and "our company" as used herein and unless otherwise stated or indicated by context, refer to Sirius XM Radio Inc. and its subsidiaries prior to our corporate reorganization and to Sirius XM Holdings Inc. and its subsidiaries after our corporate reorganization.

## **Executive Summary**

We broadcast music, sports, entertainment, comedy, talk, news, traffic and weather channels, as well as infotainment services, in the United States on a subscription fee basis through our two proprietary satellite radio systems. Subscribers can also receive music and other channels, plus features such as SiriusXM On Demand and MySXM, over the Internet, including through applications for mobile devices.

We have agreements with every major automaker ("OEMs") to offer satellite radios in their vehicles from which we acquire a majority of our subscribers. We also acquire subscribers through marketing to owners of factory-installed satellite radios that are not currently subscribing to our services. Additionally, we distribute our satellite radios through retail locations nationwide and through our website. Satellite radio services are also offered to customers of certain daily rental car companies.

As of December 31, 2013, we had 25,559,310 subscribers of which 21,081,817 were self-pay subscribers and 4,477,493 were paid promotional subscribers. Our subscriber totals include subscribers under our regular pricing plans; discounted pricing plans; subscribers that have prepaid, including payments either made or due from automakers for subscriptions included in the sale or lease price of a vehicle; subscribers to our Internet services who do not also have satellite radio subscriptions; and certain subscribers to our weather, traffic, data and Backseat TV services.

Our primary source of revenue is subscription fees, with most of our customers subscribing on an annual, semi-annual, quarterly or monthly basis. We offer discounts for prepaid and longer term subscription plans as well as discounts for multiple subscriptions. We also derive revenue from activation and other fees, the sale of advertising on select non-music channels, the direct sale of satellite radios and accessories, and other ancillary services, such as our weather, traffic, data and Backseat TV services.

In certain cases, automakers and dealers include a subscription to our radio services in the sale or lease price of new vehicles or previously owned vehicles. The length of these trial subscriptions varies but is typically three to twelve months. We receive subscription payments for these trials from certain automakers. We also reimburse various automakers for certain costs associated with satellite radios installed in new vehicles.

We are also a leader in providing connected vehicle applications and services. Our connected vehicle services are designed to enhance the safety, security and driving experience for vehicle owners while providing marketing and operational benefits to automakers and their dealers. Subscribers to our connected vehicle services are not included in our subscriber count.

Liberty Media Corporation beneficially owns, directly and indirectly, over 50% of the outstanding shares of our common stock. Liberty Media owns interests in a broad range of media, communications and entertainment businesses, including its subsidiaries, Atlanta National League Baseball Club, Inc. and TruePosition, Inc., its interests in Charter Communications, Live Nation Entertainment and Barnes & Noble, and minority equity investments in Time Warner Inc., Time Warner Cable, and Viacom.

We also have a 38% equity interest in Sirius XM Canada which offers satellite radio services in Canada. Subscribers to the Sirius XM Canada service are not included in our subscriber count.

## Recent Development

On January 3, 2014, Holdings' Board of Directors received a non-binding letter from Liberty Media proposing a transaction pursuant to which all outstanding shares of common stock of Holdings not owned by Liberty Media would be converted into the right to receive 0.0760 of a new share of Liberty Series C common stock, which would have no voting rights. Liberty Media indicated that immediately prior to such conversion, Liberty Media intends to distribute, on a 2 to 1 basis, shares of such Series C common stock to all holders of record of Liberty Media's Series A and B common stock. Upon the completion of the proposed transaction, Liberty Media indicated that it expects that Holdings' public stockholders would own approximately 39% of Liberty Media's then-outstanding common stock.

Holdings' Board of Directors has formed a Special Committee of independent directors to consider Liberty Media's proposal. The Board of Directors has selected Joan L. Amble, James P. Holden and Eddy W. Hartenstein to serve on the Special Committee. The Special Committee is chaired by Mr. Hartenstein.

The Special Committee has retained Evercore Group L.L.C. to act as its financial advisor and Weil, Gotshal & Manges LLP to act as its legal counsel to assist and advise it in connection with its evaluation of Liberty Media's proposal.

Liberty Media's proposal noted that the transaction will be conditioned on the approval of both the Special Committee and a majority of the public stockholders of Holdings, other than Liberty Media. Liberty Media also noted that the approval by the Liberty Media stockholders of the issuance of the Series C common shares in the proposed transaction would also be required under applicable NASDAQ Stock Market requirements.

The letter provides that no legally binding obligation with respect to any transaction exists unless and until mutually acceptable definitive documentation is executed and delivered with respect thereto. There can be no assurance that the transaction proposed by Liberty Media or any related transaction will be completed or, if completed, will have any specified terms, including with respect to pricing or timing.

## **Results of Operations**

Set forth below are our results of operations for theyear ended December 31, 2013 compared with the year ended December 31, 2012 and the year ended December 31, 2011 compared with the year ended December 31, 2011.

	 For the	e Yea	rs Ended Decem	ber 3	1,	2013 vs 2012 Change			2012 vs 2011 Change		
	 2013		2012		2011		Amount	%	Amount	%	
Revenue:									 		
Subscriber revenue	\$ 3,284,660	\$	2,962,665	\$	2,595,414	\$	321,995	11 %	\$ 367,251	14 %	
Advertising revenue	89,288		82,320		73,672		6,968	8 %	8,648	12 %	
Equipment revenue	80,573		73,456		71,051		7,117	10 %	2,405	3 %	
Other revenue	344,574		283,599		274,387		60,975	22 %	9,212	3 %	
Total revenue	3,799,095		3,402,040		3,014,524		397,055	12 %	387,516	13 %	
Operating expenses:											
Cost of services:											
Revenue share and royalties	677,642		551,012		471,149		126,630	23 %	79,863	17 %	
Programming and content	290,323		278,997		281,234		11,326	4 %	(2,237)	(1)%	
Customer service and billing	320,755		294,980		259,719		25,775	9 %	35,261	14 %	
Satellite and transmission	79,292		72,615		75,902		6,677	9 %	(3,287)	(4)%	
Cost of equipment	26,478		31,766		33,095		(5,288)	(17)%	(1,329)	(4)%	
Subscriber acquisition costs	495,610		474,697		434,482		20,913	4 %	40,215	9 %	
Sales and marketing	291,024		248,905		222,773		42,119	17 %	26,132	12 %	
Engineering, design and development	57,969		48,843		53,435		9,126	19 %	(4,592)	(9)%	
General and administrative	262,135		261,905		238,738		230	— %	23,167	10 %	
Depreciation and amortization	253,314		266,295		267,880		(12,981)	(5)%	(1,585)	(1)%	
Total operating expenses	 2,754,542		2,530,015		2,338,407		224,527	9 %	191,608	8 %	
Income from operations	1,044,553		872,025		676,117		172,528	20 %	195,908	29 %	
Other income (expense):											
Interest expense, net of amounts capitalized	(204,671)		(265,321)		(304,938)		60,650	23 %	39,617	13 %	
Loss on extinguishment of debt and credit facilities, net	(190,577)		(132,726)		(7,206)		(57,851)	(44)%	(125,520)	nm	
Interest and investment income	6,976		716		73,970		6,260	874 %	(73,254)	(99)%	
Loss on change in value of derivatives	(20,393)		_		_		(20,393)	nm	_	nm	
Other income (loss)	1,204		(226)		3,252		1,430	633 %	(3,478)	(107)%	
Total other expense	 (407,461)		(397,557)		(234,922)		(9,904)	(2)%	(162,635)	(69)%	
Income before income taxes	637,092		474,468		441,195		162,624	34 %	33,273	8 %	
Income tax (expense) benefit	(259,877)		2,998,234		(14,234)		(3,258,111)	(109)%	3,012,468	nm	
Net income	\$ 377,215	\$	3,472,702	\$	426,961	\$	(3,095,487)	(89)%	\$ 3,045,741	713 %	

nm - not meaningful

Our results of operations discussed below include Sirius XM Connected Vehicle Services Inc. activity from the acquisition date, November 4, 2013, as well as the impact of purchase price accounting adjustments associated with the acquisition and the Merger. The purchase price accounting adjustments include: (i) the elimination of deferred revenue associated with the investment in XM Canada, (ii) recognition of deferred subscriber revenues not recognized in purchase price accounting, and (iii) elimination of the benefit of deferred credits on executory contracts, which are primarily attributable to third party arrangements with an OEM and programming providers. The deferred credits on executory contracts attributable to third party arrangements with an OEM included in revenue share and royalties, subscriber acquisition costs, and sales and marketing concluded with the expiration of the acquired contract during 2013. The impact of these purchase price accounting adjustments is detailed in our Adjusted Revenues and Operating Expenses tables on pages 39 through 45 of our glossary.

## Total Revenue

Subscriber Revenue includes subscription, activation and other fees.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, subscriber revenue was \$3,284,660 and \$2,962,665, respectively, an increase of 11%, or \$321,995. The increase was primarily attributable to a 9% increase in the daily weighted average number of subscribers, the impact of the increase in certain of our subscription rates beginning in January 2012 as more subscribers migrated to the higher rates, and an increase in subscriptions to premium services, premier channels and Internet streaming, as well as the inclusion of connected vehicle subscription revenue in 2013. These increases were partially offset by subscription discounts offered through customer acquisition and retention programs, and an increasing number of lifetime subscription plans that have reached full revenue recognition.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, subscriber revenue was \$2,962,665 and \$2,595,414, respectively, an increase of 14%, or \$367,251. The increase was primarily attributable to a 9% increase in daily weighted average number of subscribers, the increase in certain of our subscription rates beginning in January 2012, and an increase in subscriptions to premium services, including premier channels, data services and Internet streaming. The increase was partially offset by subscription discounts offered through customer acquisition and retention programs.

We expect subscriber revenues to increase based on the growth of our subscriber base, including connected vehicle subscribers, promotions, subscription plan mix, and identification of additional revenue streams from subscribers. We increased certain of our subscription rates beginning January 2014.

Advertising Revenue includes the sale of advertising on certain non-music channels, net of agency fees. Agency fees are based on a contractual percentage of the gross advertising revenue.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, advertising revenue was \$89,288 and \$82,320, respectively, an increase of 8%, or \$6,968. The increase was primarily due to a greater number of advertising spots sold and broadcast, as well as increases in rates charged per spot.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, advertising revenue was \$82,320 and \$73,672, respectively, an increase of 12%, or \$8,648. The increase was primarily due to a greater number of advertising spots sold and broadcast, as well as increases in rates charged per spot.

We expect our advertising revenue to grow as more advertisers are attracted to our national platform and growing subscriber base and as we launch additional non-music channels.

Equipment Revenue includes revenue and royalties from the sale of satellite radios, components and accessories.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, equipment revenue was \$80,573 and \$73,456, respectively, an increase of 10%, or \$7,117. The increase was driven by royalties from higher OEM production, the mix of royalty eligible radios and, to a lesser extent, improved aftermarket subsidies.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, equipment revenue was \$73,456 and \$71,051, respectively, an increase of 3%, or \$2,405. The increase was driven by royalties from higher OEM production, offset by lower direct to consumer sales.

We expect equipment revenue to fluctuate based on OEM production for which we receive royalty payments for our technology and, to a lesser extent, on the volume and mix of equipment sales in our aftermarket and direct to consumer business.

Other Revenue includes amounts earned from subscribers for the U.S. Music Royalty Fee, revenue from our Canadian affiliate and ancillary revenues,

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, other revenue was \$344,574 and \$283,599, respectively, an increase of 22%, or \$60,975. The increase was driven by revenues from the U.S. Music Royalty Fee as the number of subscribers increased and subscribers on the 12.5% rate increased, and higher royalty revenue from Sirius XM Canada.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, other revenue was \$283,599 and \$274,387, respectively, an increase of 3%, or \$9,212. The
  increase was driven by revenues from the U.S. Music Royalty Fee as the number of subscribers increased, and higher royalty revenue from Sirius XM
  Canada.

We expect other revenue to increase as our subscriber base drives higher U.S. Music Royalty Fees and as the revenue of our Canadian affiliate grows.

#### **Operating Expenses**

Revenue Share and Royalties include distribution and content provider revenue share, advertising revenue share, and broadcast and web streaming royalties. Advertising revenue share is recognized in revenue share and royalties in the period in which the advertising is broadcast.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, revenue share and royalties were \$677,642 and \$551,012, respectively, an increase of 23%, or \$126,630, and increased as a percentage of total revenue. The increase was primarily attributable to greater revenues subject to royalty and/or revenue sharing arrangements and a 12.5% increase in the statutory royalty rate for the performance of sound recordings as well as a decrease in the benefit to earnings from the amortization of deferred credits on executory contracts initially recognized in purchase price accounting associated with the Merger.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, revenue share and royalties were \$551,012 and \$471,149, respectively, an increase of 17%, or \$79,863, and increased as a percentage of total revenue. The increase was primarily attributable to greater revenues subject to royalty and/or revenue sharing arrangements and a 7% increase in the statutory royalty rate for the performance of sound recordings, partially offset by an increase in the benefit to earnings from the amortization of deferred credits on executory contracts initially recognized in purchase price accounting associated with the Merger.

We expect our revenue share and royalty costs to increase as our revenues grow, our royalty rates increase and as a result of the above noted discontinued deferred credits on executory contracts associated with the Merger. As determined by the Copyright Royalty Board's decision, we paid royalties of 9.0%, 8.0% and 7.5% of gross revenues, subject to certain exclusions, for the years ended December 31, 2013, 2012 and 2011, respectively, and will pay 9.5% in 2014.

*Programming and Content* includes costs to acquire, create, promote and produce content. We have entered into various agreements with third parties for music and non-music programming that require us to pay license fees and other amounts.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, programming and content expenses were \$290,323 and \$278,997, respectively, an increase of 4%, or \$11,326, but decreased as a percentage of total revenue. The increase was primarily due to reductions in the benefit to earnings from purchase price accounting adjustments associated with the Merger attributable to the amortization of the deferred credit on acquired programming executory contracts and increased personnel costs.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, programming and content expenses were \$278,997 and \$281,234, respectively, a decrease
  of 1%, or \$2,237, and decreased as a percentage of total revenue. The decrease was primarily due to savings in content agreements, partially offset by
  increases in personnel costs and reductions in the benefit to earnings from purchase price accounting adjustments associated with the Merger attributable to the
  amortization of the deferred credit on acquired programming executory contracts.

Excluding the impact from purchase accounting adjustments, based on our current programming offerings, we expect our programming and content expenses to fluctuate as we offer additional programming, and renew or replace expiring agreements. The impact of purchase price accounting adjustments associated with the Merger attributable to the amortization of the deferred credit on acquired programming executory contracts will continue to decline, in absolute amount and as a percentage of reported programming and content costs, through 2015. Substantially all of the deferred credits on executory contracts were amortized by the end of 2013.

Customer Service and Billing includes costs associated with the operation and management of internal and third party customer service centers, and our subscriber management systems as well as billing and collection costs, transaction fees and bad debt expense.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, customer service and billing expenses were \$320,755 and \$294,980, respectively, an increase of 9%, or \$25,775, but remained flat as a percentage of total revenue. The increase was primarily due to efforts to improve our customer service experience, resulting in higher spend on customer service agents, staffing and training, higher subscriber volume driving increased subscriber contacts, increased bad debt expense and higher technology costs.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, customer service and billing expenses were \$294,980 and \$259,719, respectively, an increase of 14%, or \$35,261, but remained flat as a percentage of total revenue. The increase was primarily due to longer average handle time per call and higher subscriber volume driving increased subscriber contacts and higher technology costs.

We expect our customer service and billing expenses to increase as our subscriber base grows and as we attempt to improve the customer service experience for our subscribers.

Satellite and Transmission consists of costs associated with the operation and maintenance of our satellites; satellite telemetry, tracking and control systems; terrestrial repeater networks; satellite uplink facilities; broadcast studios; and delivery of our Internet streaming service.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, satellite and transmission expenses were \$79,292 and \$72,615, respectively, an increase of 9%, or \$6,677, but remained flat as a percentage of total revenue. The increase was primarily due to increased costs associated with our Internet streaming operations.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, satellite and transmission expenses were \$72,615 and \$75,902, respectively, a decrease of 4%, or \$3,287, and decreased as a percentage of total revenue. The decrease was primarily due to a reduction of satellite in-orbit insurance expense as we elected not to renew insurance policies on certain satellites.

We expect overall satellite and transmission expenses to increase as we enhance our Internet-based service and add functionality, expand our terrestrial repeater network, and incur in-orbit insurance costs.

Cost of Equipment includes costs from the sale of satellite radios, components and accessories and provisions for inventory allowance attributable to products purchased for resale in our direct to consumer distribution channels.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, cost of equipment was \$26,478 and \$31,766, respectively, a decrease of 17%, or \$5,288, and decreased as a percentage of equipment revenue. The decrease was primarily due to lower average cost per product sold and lower inventory reserves, partially offset by higher direct to consumer volume compared to prior year periods.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, cost of equipment was \$31,766 and \$33,095, respectively, a decrease of 4%, or \$1,329, and decreased as a percentage of equipment revenue. The decrease was primarily due to lower direct to consumer sales, partially offset by higher inventory reserves.

We expect cost of equipment to vary with changes in sales, supply chain management and inventory valuations.

Subscriber Acquisition Costs include hardware subsidies paid to radio manufacturers, distributors and automakers, including subsidies paid to automakers who include a satellite radio and subscription to our service in the sale or lease price of a new vehicle; subsidies paid for chip sets and certain other components used in manufacturing radios; device royalties for certain radios and chip sets; commissions paid to automakers as incentives to purchase, install and activate satellite radios; product warranty obligations; freight; and provisions for inventory allowances attributable to inventory consumed in our OEM and retail distribution channels. The majority of subscriber acquisition costs are incurred and expensed in advance of, or concurrent with, acquiring a subscriber. Subscriber acquisition costs do not include advertising, marketing, loyalty payments to distributors and dealers of satellite radios or revenue share payments to automakers and retailers of satellite radios.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, subscriber acquisition costs were \$495,610 and \$474,697, respectively, an increase of 4%, or \$20,913, but decreased as a percentage of total revenue. The increase was primarily a result of higher subsidies related to increased OEM installations and lower benefit to earnings from the amortization of the deferred credit for acquired executory contracts recognized in purchase price accounting associated with the Merger, partially offset by improved OEM subsidy rates per vehicle.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, subscriber acquisition costs were \$474,697 and \$434,482, respectively, an increase of 9%, or \$40,215, but decreased as a percentage of total revenue. The increase was primarily a result of higher subsidies related to increased OEM installations occurring in advance of acquiring the subscriber, partially offset by improved OEM subsidy rates per vehicle and increases in the benefit to earnings from the amortization of the deferred credit for acquired executory contracts recognized in purchase price accounting associated with the Merger.

We expect total subscriber acquisition costs to decrease as a result of the expiration of the acquired executory contracts noted above. The decrease will be partially offset by increases in OEM installations and gross subscriber additions. Changes in contractual OEM subsidy rates and the cost of subsidized radio components will also impact total subscriber acquisition costs. We intend to continue to offer subsidies, commissions and other incentives to acquire subscribers.

Sales and Marketing includes costs for advertising, media and production, including promotional events and sponsorships; cooperative marketing; customer acquisition and retention, and personnel. Cooperative marketing costs include fixed and variable payments to reimburse retailers and automakers for the cost of advertising and other product awareness activities performed on our behalf. Customer acquisition and retention costs include expenses related to direct mail, outbound telemarketing and email communications.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, sales and marketing expenses were \$291,024 and \$248,905, respectively, an increase of 17%, or \$42,119, and increased as a percentage of total revenue. The increase was primarily due to additional subscriber communications and retention programs associated with a greater number of subscribers and promotional trials.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, sales and marketing expenses were \$248,905 and \$222,773, respectively, an increase of 12%, or \$26,132, and remained flat as a percentage of total revenue. The increase was primarily due to additional subscriber communications and retention programs associated with a greater number of subscribers and promotional trials, and higher OEM cooperative marketing.

We anticipate that sales and marketing expenses will increase as changes in certain contractual marketing agreements become effective and as we expand programs to retain our existing subscribers, win back former subscribers, and attract new subscribers. We expect the increase in sales and marketing costs to be partially offset by the impact of the expiration of the acquired executory contracts noted above.

Engineering, Design and Development includes costs to develop chip sets and new products and services, research and development for broadcast information systems and costs associated with the incorporation of our radios into new vehicles manufactured by automakers.

2013 vs. 2012: For the years ended December 31, 2013 and 2012, engineering, design and development expenses were \$57,969 and \$48,843, respectively, an increase of 19%, or \$9,126, but remained flat as a percentage of total revenue. The increase was driven primarily by higher product development costs, costs related to enhanced subscriber features and functionality for our service, and by the reversal of certain non-recurring engineering charges that were recorded in the second quarter of 2012.

2012 vs. 2011: For the years ended December 31, 2012 and 2011, engineering, design and development expenses were \$48,843 and \$53,435, respectively, a
decrease of 9%, or \$4,592, and decreased as a percentage of total revenue. The decrease was driven primarily by a reversal of certain non-recurring
engineering charges, partially offset by higher product development costs, costs related to the development of enhanced subscriber features and functionality
for our service and higher personnel costs.

We expect engineering, design and development expenses to increase in future periods as we continue to develop our products and services.

General and Administrative includes executive management, rent and occupancy, finance, legal, human resources, information technology, and insurance costs.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, general and administrative expenses were \$262,135 and \$261,905, respectively, an increase of less than 1%, or \$230, but decreased as a percentage of total revenue. The increase was primarily due to higher information technology costs, offset by lower legal costs.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, general and administrative expenses were \$261,905 and \$238,738, respectively, an increase of 10%, or \$23,167, but remained flat as a percentage of total revenue. The increase was primarily due to higher personnel costs, including share-based payment expenses, office rent expenses and professional fees, partially offset by lower litigation settlement charges.

We expect our general and administrative expenses to increase in future periods as a result of, among other things, enhanced information technology, on-going legal costs and personnel costs to support the growth of our business.

Depreciation and Amortization represents the recognition in earnings of the acquisition cost of assets used in operations, including our satellite constellations, property, equipment and intangible assets, over their estimated service lives.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, depreciation and amortization expense was \$253,314 and \$266,295, respectively, a decrease of 5%, or \$12,981, and decreased as a percentage of total revenue. The decrease was driven by certain satellites reaching the end of their estimated service lives, partially offset by additional assets placed in-service.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, depreciation and amortization expense was \$266,295 and \$267,880, respectively, a decrease of 1%, or \$1,585, and decreased as a percentage of total revenue. The decrease was driven by reductions in the amortization of subscriber relationships and depreciation recognized on assets placed in-service as certain assets reached the end of their estimated service lives.

We expect depreciation expense to decrease in future periods due to reduced amortization associated with the stepped-up basis in assets acquired in the Merger (including intangible assets, satellites, property and equipment) through the end of their estimated service lives, principally through 2017. These decreases will be partially offset by increased depreciation resulting from our FM-6 satellite being placed into service.

## Other Income (Expense)

Interest Expense, Net of Amounts Capitalized, includes interest on outstanding debt, reduced by interest capitalized in connection with the construction of satellites and related launch vehicles.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, interest expense was \$204,671 and \$265,321, respectively, a decrease of 23%, or \$60,650. The decrease was primarily due to lower average interest rates resulting from the redemption or repayment of \$2,535,500 of higher interest rate debt throughout 2012 and 2013, which was replaced with \$2,650,000 of lower interest rate debt.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, interest expense was \$265,321 and \$304,938, respectively, a decrease of 13%, or \$39,617. The decrease was primarily due to a lower average outstanding debt balance and a mix of outstanding debt with lower interest rates.

We expect interest expense to increase in future periods as total debt outstanding increases and we cease to capitalize interest associated with satellite construction.

Loss on Extinguishment of Debt and Credit Facilities, Net, includes losses incurred as a result of the conversion and retirement of certain debt.

- 2013 vs. 2012: For the year ended December 31, 2013, loss on extinguishment of debt and credit facilities, net, was \$190,577. The loss in 2013 was recorded on the repayment and redemption of our 7.625% Senior Notes due 2018 and our 8.75% Senior Notes due 2015. During the year ended December 31, 2012, a \$132,726 loss was recorded on the repayment of our 13% Senior Notes due 2013 and our 9.75% Senior Secured Notes due 2015.
- 2012 vs. 2011: For the year ended December 31, 2012, loss on extinguishment of debt and credit facilities, net, was \$132,726. The loss was recorded on the repayment of our 13% Senior Notes due 2013 and our 9.75% Senior Secured Notes due 2015. During the year ended December 31, 2011, a \$7,206 loss was recorded on the repayment of our 11.25% Senior Secured Notes due 2013 and our 3.25% Convertible Notes due 2011.

Interest and Investment Income includes realized gains and losses, interest income, and our share of the income of Sirius XM Canada.

- 2013 vs. 2012: For the year ended December 31, 2013, interest and investment income was \$6,976 compared to \$716 in 2012. The interest and investment income for 2013 and 2012 was primarily due to our share of Sirius XM Canada's net income, partially offset by the amortization expense related to our equity method intangible assets.
- 2012 vs. 2011: For the year ended December 31, 2012, interest and investment income was \$716 compared to \$73,970 in 2011. The interest and investment income for 2012 was primarily due to interest on our investments and our share of Sirius XM Canada's net income, partially offset by the amortization expense related to our equity method intangible assets. The interest and investment income for 2011 was primarily due to income from our interests in Sirius XM Canada due to the realized net gain from the XM Canada and Sirius Canada merger in the second quarter of 2011.

Loss on change in value of derivatives represents the change in fair value of the commitments under the share repurchase agreement with Liberty Media, which are accounted for as a derivative.

• 2013 vs. 2012: For the year ended December 31, 2013, net loss on change in value of derivatives was \$20,393 which resulted from the change in value of the shares to be repurchased under the share repurchase agreement with Liberty Media. We expect to repurchase approximately 92,889,000 shares of common stock from Liberty Media on April 25, 2014 at a price of \$3.66 per share. The value of the derivative will fluctuate based on the movement of our stock price. For the years ended December 31, 2012 and 2011, we did not record any losses on change in value of derivatives.

#### Income Taxes

Income Tax (Expense) Benefit includes the change in our deferred tax assets, foreign withholding taxes and current federal and state tax expenses.

- 2013 vs. 2012: For the year ended December 31, 2013, income tax expense was \$259,877 compared to income tax benefit of \$2,998,234 for 2012. Our annual effective tax rate for the year ending December 31, 2013 was 41% primarily as a result of \$9,545 of non-deductible expenses related to the loss on change in value of derivatives. For the year ended December 31, 2012, we released \$3,195,651 of valuation allowance due to the cumulative positive evidence that it is more likely than not that our deferred tax assets will be realized.
- 2012 vs. 2011: For the year ended December 31, 2012, income tax benefit was \$2,998,234 compared to income tax expense of \$14,234 for 2011. For the year ended December 31, 2012, we released \$3,195,651 of valuation allowance due to the cumulative positive evidence that it is more likely than not that our deferred tax assets will be realized.

#### Subscriber Data

The following table contains subscriber data for theyears ended December 31, 2013, 2012 and 2011, respectively. Subscribers to our connected vehicle services are not included in our subscriber count:

		Unaudited					
	For the	For the Years Ended December 31,					
	2013	2012	2011				
Beginning subscribers	23,900,336	21,892,824	20,190,964				
Gross subscriber additions	10,136,381	9,617,771	8,696,020				
Deactivated subscribers	(8,477,407)	(7,610,259)	(6,994,160)				
Net additions	1,658,974	2,007,512	1,701,860				
Ending subscribers	25,559,310	23,900,336	21,892,824				
Self-pay	21,081,817	19,570,274	17,908,742				
Paid promotional	4,477,493	4,330,062	3,984,082				
Ending subscribers	25,559,310	23,900,336	21,892,824				
Self-pay	1,511,543	1,661,532	1,221,943				
Paid promotional	147,431	345,980	479,917				
Net additions	1,658,974	2,007,512	1,701,860				
Daily weighted average number of subscribers	24,886,300	22,794,170	20,903,908				
Average self-pay monthly churn	1.8%	1.9%	1.9%				
New vehicle consumer conversion rate	44 %	45 %	45 %				

Note: See pages 39 through 45 for glossary.

Subscribers. At December 31, 2013, we had 25,559,310 subscribers, an increase of 1,658,974 subscribers, or 7%, from the 23,900,336 subscribers as of December 31, 2012.

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, net additions were 1,658,974 and 2,007,512, respectively, a decrease of 17%, or 348,538. The increase in gross subscriber additions was primarily due to increases in new car sales and new subscriptions in previously owned vehicles. These increases were offset in part by a change from a paid trial to an unpaid trial in the fourth quarter of 2013 pursuant to an agreement with an OEM. The increase in deactivated subscribers was due to an increase in paid promotional trial deactivations driven by the growth of paid trial expirations, along with an increase in self-pay deactivations due to an increase in the subscriber base.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, net additions were 2,007,512 and 1,701,860, respectively, an increase of 18%, or 305,652. The improvement was due to the increase in gross subscriber additions, primarily resulting from higher new vehicle shipments and light vehicle sales, as well as an increase in the number of conversions from unpaid promotional trials and returning subscriber activations, including consumers in previously owned vehicles. This increase in gross additions was partially offset by an increase in deactivations. The increase in deactivations was primarily due to paid promotional trial deactivations stemming from the growth of paid trials and increased self-pay deactivations from our larger subscriber base.

Average Self-pay Monthly Churn is derived by dividing the monthly average of self-pay deactivations for the period divided by the average number of self-pay subscribers for the period. (See accompanying glossary on pages 39 through 45 for more details.)

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, our average self-pay monthly churn rate was 1.8% and 1.9%, respectively. The decrease was due to a higher mix of existing subscribers migrating to paid trials in new vehicles which are not included in average self-pay churn.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, our average self-pay monthly churn rate was 1.9%.

New Vehicle Consumer Conversion Rate is the percentage of owners and lessees of new vehicles that receive our service and convert to become self-paying subscribers after an initial promotional period. The metric excludes rental and fleet vehicles. (See accompanying glossary on pages 39 through 45 for more details).

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, the new vehicle consumer conversion rate was 44% and 45%, respectively. The decrease in the new vehicle consumer conversion rate for the twelve month period was primarily due to the mix of sales by OEMs.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, the new vehicle consumer conversion rate was 45%.

## **Adjusted Results of Operations**

In this section, we present certain financial performance measures that are not calculated and presented in accordance with generally accepted accounting principles in the United States ("Non-GAAP"). These Non-GAAP financial measures include: average monthly revenue per subscriber, or ARPU; customer service and billing expenses, per average subscriber acquisition cost, or SAC, per gross subscriber addition; free cash flow; and adjusted EBITDA. These measures exclude the impact of certain purchase price accounting adjustments. We use these Non-GAAP financial measures to manage our business, to set operational goals and as a basis for determining performance-based compensation for our employees.

The purchase price accounting adjustments include the elimination of the earnings benefit of deferred revenue associated with our investment in Sirius XM Canada, the recognition of subscriber revenues not recognized in purchase price accounting and the elimination of the earnings benefit of deferred credits on executory contracts, which are primarily attributable to third party arrangements with an OEM and certain programming providers.

We believe the exclusion of share-based payment expense from functional operating expenses is useful given the significant variation in expense that can result from changes in the fair value as determined by the Black-Scholes-Merton model, which varies based on assumptions used for the expected life, expected stock price volatility and risk-free interest rates, the effect of which is unrelated to the operational conditions that give rise to variations in the components of our operating costs.

Free cash flow is a metric that our management and board of directors use to evaluate the cash generated by our operations, net of capital expenditures and other investment activity. In a capital intensive business, with significant investments in satellites, we look at our operating cash flow, net of these investing cash outflows, to determine cash available for future subscriber acquisition and capital expenditures, to repurchase or retire debt, to acquire other companies and to evaluate our ability to return capital to stockholders. We believe free cash flow is an indicator of the long-term financial stability of our business. Free cash flow, which is reconciled to "Net cash provided by operating activities", is a Non-GAAP financial measure. This measure can be calculated by deducting amounts under the captions "Additions to property and equipment" and deducting or adding Restricted and other investment activity from "Net cash provided by operating activities" from the audited consolidated statements of cash flows. Free cash flow should be used in conjunction with other GAAP financial performance measures and may not be comparable to free cash flow measures presented by other companies. Free cash flow should be viewed as a supplemental measure rather than an alternative measure of cash flows from operating activities, as determined in accordance with GAAP. Free cash flow is limited and does not represent remaining cash flows available for discretionary expenditures due to the fact that the measure does not deduct the payments required for debt maturities. We believe free cash flow provides useful supplemental information to investors regarding our current and projected cash flow, along with other GAAP measures (such as cash flows from operating and investing activities), to determine our financial condition, and to compare our operating performance to other communications, entertainment and media companies.

We believe these Non-GAAP financial measures provide useful information to investors regarding our financial condition and results of operations. We believe investors find these Non-GAAP financial performance measures useful in evaluating our core trends because it provides a direct view of our underlying contractual costs. We believe investors use our current and projected adjusted EBITDA to estimate our current or prospective enterprise value and to make investment decisions. By providing these Non-GAAP financial measures, together with the reconciliations to the most directly comparable GAAP measure, we believe we are enhancing investors' understanding of our business and our results of operations.

These Non-GAAP financial measures should be viewed in addition to, and not as an alternative for or superior to, our reported results prepared in accordance with GAAP. In addition, these Non-GAAP financial measures may not be comparable

to similarly-titled measures by other companies. Please refer to the glossary (pages 39 through 45) for a further discussion of such Non-GAAP financial measures and reconciliations to the most directly comparable GAAP measure.

The following table contains our key operating metrics based on our adjusted results of operations for theyears ended December 31, 2013, 2012 and 2011, respectively:

		Unaudited Adjusted For the Years Ended December 31,				
(in thousands, except for per subscriber amounts)		2013 2012			2011	
ARPU	\$	12.27	\$	12.00	\$	11.58
SAC, per gross subscriber addition	\$	50	\$	54	\$	55
Customer service and billing expenses, per average subscriber	\$	1.07	\$	1.07	\$	1.03
Free cash flow	\$	927,496	\$	709,446	\$	415,742
Adjusted EBITDA	\$	1,166,140	\$	920,343	\$	731,018

Note: See pages 39 through 45 for a reconciliation to GAAP in the accompanying glossary.

ARPU is derived from total earned subscriber revenue, net advertising revenue and other subscription-related revenue, net of purchase price accounting adjustments, divided by the number of months in the period, divided by the daily weighted average number of subscribers for the period. (For a reconciliation to GAAP see the accompanying glossary on pages 39 through 45 for more details.)

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, ARPU was \$12.27 and \$12.00, respectively. The increase was driven primarily by the contribution of the U.S. Music Royalty Fee, the impact of the increase in certain of our subscription rates beginning in January 2012, and an increase in subscriptions to premium services, partially offset by subscription discounts offered through customer acquisition and retention programs, and lifetime subscription plans that have reached full revenue recognition.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, ARPU was \$12.00 and \$11.58, respectively. The increase was driven primarily by the increase in certain of our subscription rates beginning in January 2012, and an increase in subscriptions to premium services, partially offset by subscription discounts offered through customer acquisition and retention programs and a decrease in the contribution from the U.S. Music Royalty Fee.

SAC, Per Gross Subscriber Addition, is derived from subscriber acquisition costs and margins from the sale of radios, components and accessories, excluding share-based payment expense and purchase price accounting adjustments, divided by the number of gross subscriber additions for the period. (For a reconciliation to GAAP see the accompanying glossary on pages 39 through 45 for more details.)

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, SAC, per gross subscriber addition, was \$50 and \$54, respectively. The decrease was primarily due to lower subsidies per vehicle.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, SAC, per gross subscriber addition, was \$54 and \$55, respectively. The decrease was primarily due to improved OEM subsidy rates per vehicle, partially offset by higher subsidies related to increased OEM installations occurring in advance of acquiring a subscriber.

Customer Service and Billing Expenses, Per Average Subscriber, is derived from total customer service and billing expenses, excluding share-based payment expense, divided by the number of months in the period, divided by the daily weighted average number of subscribers for the period. (For a reconciliation to GAAP see the accompanying glossary on pages 39 through 45 for more details.)

 2013 vs. 2012: For the years ended December 31, 2013 and 2012, customer service and billing expenses, per average subscriber, were \$1.07

• 2012 vs. 2011: For the years ended December 31, 2012 and 2011, customer service and billing expenses, per average subscriber, were \$1.07 and \$1.03, respectively. The increase was primarily due to longer average handle time per call and higher technology costs.

Free Cash Flow includes the net cash provided by operations, additions to property and equipment, and restricted and other investment activity. (For a reconciliation to GAAP see the accompanying glossary on pages 39 through 45 for more details.)

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, free cash flow was \$927,496 and \$709,446, respectively, an increase of \$218,050. The increase was primarily driven by higher net cash provided by operating activities from improved operating performance, lower interest payments, and higher collections from subscribers and distributors, partially offset by payments related to the launch of our FM-6 satellite and the purchase of certain long-lead parts for a future satellite.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, free cash flow was \$709,446 and \$415,742, respectively, an increase of \$293,704. The increase was primarily driven by higher net cash provided by operating activities from improved operating performance and higher collections from subscribers and distributors, as well as a decrease in capital expenditures resulting from lower satellite and related launch vehicle construction costs.

Adjusted EBITDA. EBITDA is defined as net income before interest and investment income (loss); interest expense, net of amounts capitalized; income tax benefit (expense) and depreciation and amortization. Adjusted EBITDA removes the impact of other income and expense, losses on extinguishment of debt, loss on change in value of derivatives as well as certain other charges, such as goodwill impairment, certain purchase price accounting adjustments and share-based payment expense. (For a reconciliation to GAAP see the accompanying glossary on pages 39 through 45 for more details.)

- 2013 vs. 2012: For the years ended December 31, 2013 and 2012, adjusted EBITDA was \$1,166,140 and \$920,343, respectively, an increase of 27%, or \$245,797. The increase was primarily due to increases in adjusted revenues, partially offset by increases in expenses included in adjusted EBITDA. The increase in adjusted revenues was primarily due to the increase in our subscriber base and certain of our subscription rates. The increase in expenses was primarily driven by higher revenue share and royalties expenses associated with growth in revenues, sales and marketing costs related to subscriber communications and retention marketing, customer service and billing costs related to increased agent training and staffing as well as subscriber volume and subscriber acquisition costs.
- 2012 vs. 2011: For the years ended December 31, 2012 and 2011, adjusted EBITDA was \$920,343 and \$731,018, respectively, an increase of 26%, or \$189,325. The increase was primarily due to increases in adjusted revenues, partially offset by increases in expenses included in adjusted EBITDA. The increase in adjusted revenues was primarily due to the increase in our subscriber base and in certain of our subscription rates. The increase in expenses was primarily driven by higher revenue share and royalties expenses associated with growth in revenues, subscriber acquisition costs related to increased gross subscriber additions and subsidies related to increased OEM installations, customer service and billing costs related to longer average handle times and higher subscriber volume, and sales and marketing costs related to subscriber communications and cooperative marketing, partially offset by lower programming and content costs.

#### Liquidity and Capital Resources

Cash Flows for the Year Ended December 31, 2013 Compared with the Year Ended December 31, 2012 and Year Ended December 31, 2012 Compared with the Year Ended December 31, 2011.

As of December 31, 2013 and December 31, 2012, we had \$134,805 and \$520,945, respectively, of cash and cash equivalents. The following table presents a summary of our cash flow activity for the periods set forth below:

		For the	Ended Decemb							
	2013		2012		2011		2013 vs. 2012		20	012 vs. 2011
Net cash provided by operating activities	\$	1,102,832	\$	806,765	\$	543,630	\$	296,067	\$	263,135
Net cash used in investing activities		(700,688)		(97,319)		(127,888)		(603,369)		30,569
Net cash used in financing activities		(788,284)		(962,491)		(228,443)		174,207		(734,048)
Net (decrease) increase in cash and cash equivalents		(386,140)		(253,045)		187,299		(133,095)		(440,344)
Cash and cash equivalents at beginning of period		520,945		773,990		586,691		(253,045)		187,299
Cash and cash equivalents at end of period	\$	134,805	\$	520,945	\$	773,990	\$	(386,140)	\$	(253,045)

Cash Flows Provided by Operating Activities

Cash flows provided by operating activities increased by \$296,067 to \$1,102,832 for the year ended December 31, 2013 from \$806,765 for the year ended December 31, 2012.

Our largest source of cash provided by operating activities is generated by subscription and subscription-related revenues. We also generate cash from the sale of advertising on certain non-music channels and the sale of satellite radios, components and accessories. Our primary uses of cash from operating activities include revenue share and royalty payments to distributors and content providers, and payments to radio manufacturers, distributors and automakers. In addition, uses of cash from operating activities include payments to vendors to service, maintain and acquire subscribers, general corporate expenditures, and compensation and related costs.

Cash provided by operating activities consists of net income adjusted for certain non-cash items, including depreciation, amortization, loss on extinguishment of debt, share-based payment expense, deferred income taxes and other non-cash purchase price adjustments.

The adjustments for the non-cash items increased from theyear ended December 31, 2012 to the year ended December 31, 2013 due to the \$3,195,651 non-cash change in deferred tax valuation allowance reversal during 2012.

Cash Flows Used in Investing Activities

Cash flows used in investing activities consists of capital expenditures for property and equipment, as well as the investment in the connected vehicle business purchased from Agero, Inc. We expect to continue to incur significant costs to improve our terrestrial repeater network and broadcast and administrative infrastructure. Our FM-6 satellite was launched during the fourth quarter of 2013.

The increase in cash flows used in investing activities was primarily due to the investment in Sirius XM Connected Vehicle Services Inc., satellite launch-related payments, an increase in spending to enhance our terrestrial repeater network, and the purchase of certain long-lead parts for a future satellite.

Cash Flows Used in Financing Activities

Cash flows used in financing activities consists of the issuance and repayment of long-term debt and related party debt, cash flows resulting from the exercise of stock options and the purchase of common stock under our share repurchase program. Proceeds from long-term debt, related party debt and equity issuances have been used to fund our operations, acquire the connected vehicle business of Agero, Inc., construct and launch new satellites and invest in other infrastructure improvements.

Cash flows used in financing activities in 2013 were primarily due to the repurchase of approximately \$20,257,866 shares of common stock under our share repurchase program for approximately \$1,762,360, and the redemption of \$800,000 of

our 8.75% Senior Notes due 2015 and \$700,000 of our 7.625% Senior Notes due 2018. In 2013, we issued \$650,000 aggregate principal amount of 5.875% Senior Notes due 2020, \$600,000 aggregate principal amount of 4.25% Senior Notes due 2020, and \$500,000 aggregate principal amount of 4.25% Senior Notes due 2020, and \$500,000 aggregate principal amount of 4.625% Senior Notes due 2023. Cash flows used in financing activities during 2012 were due to the repayment of the remaining balances of \$778,500 of our 13% Senior Notes due 2013 and \$257,000 of our 9.75% Senior Secured Notes due 2015, partially offset by the issuance \$400,000 aggregate principal amount of 5.25% Senior Notes due 2022 and the proceeds received from the exercise of stock options.

#### Future Liquidity and Capital Resource Requirements

Based upon our current business plans, we expect to fund operating expenses, capital expenditures, working capital requirements, interest payments, taxes and scheduled maturities of our debt with existing cash, cash flow from operations and borrowings under our Credit Facility. We believe that we have sufficient cash and cash equivalents as well as debt capacity to cover our estimated short-term and long-term funding needs, stock repurchases and strategic opportunities.

Our ability to meet our debt and other obligations depends on our future operating performance and on economic, financial, competitive and other factors. We continually review our operations for opportunities to adjust the timing of expenditures to ensure that sufficient resources are maintained.

We regularly evaluate our business plans and strategy. These evaluations often result in changes to our business plans and strategy, some of which may be material and significantly change our cash requirements. These changes in our business plans or strategy may include: the acquisition of unique or compelling programming; the introduction of new features or services; significant new or enhanced distribution arrangements; investments in infrastructure, such as satellites, equipment or radio spectrum; and acquisitions, including acquisitions that are not directly related to our satellite radio business.

#### Stock Repurchase Program

Since December 2012, our board of directors has approved\$4,000,000 for repurchases of our common stock. Our board of directors did not establish an end date for this stock repurchase program. Shares of common stock may be purchased from time to time on the open market and in privately negotiated transactions, including transactions with Liberty Media and its affiliates.

On October 9, 2013, we entered into an agreement with Liberty Media to repurchase\$500 million of our common stock from Liberty Media. Pursuant to the agreement with Liberty Media, we repurchased \$160 million of our common stock from Liberty Media as ofDecember 31, 2013. On January 23, 2014, we entered into an amendment to the agreement with Liberty Media to defer the previously scheduled \$240 million repurchase of shares of our common stock from Liberty Media from January 27, 2014 to April 25, 2014, the date of the final purchase installment under the agreement. As a result of this deferral, we expect to repurchase \$340 million of our shares of common stock from Liberty Media on April 25, 2014 at a price of \$3.66 per share. We entered into this amendment at the request of the Special Committee of our board of directors that has been formed to review and evaluate the Liberty Media proposal.

During the year ended December 31, 2013, we repurchased 520,257,866 shares of our common stock for\$1,762,360, including fees and commissions, on the open market and in privately negotiated transactions, including transactions with Liberty Media. All common stock repurchases were settled and retired as of December 31, 2013. As of December 31, 2013, \$2,237,640 remained available under our stock repurchase program. We expect to fund future repurchases through a combination of cash on hand, cash generated by operations and future borrowings.

#### **Debt Covenants**

Our indentures and the agreement governing our Credit Facility include restrictive covenants. As ofDecember 31, 2013, we were in compliance with the indentures and the agreement governing our Credit Facility. For a discussion of our "Debt Covenants," refer to Note 13 to our consolidated financial statements in Item 8 of this Annual Report on Form 10-K.

#### Off-Balance Sheet Arrangements

We do not have any significant off-balance sheet arrangements other than those disclosed in Note 16 to our consolidated financial statements in Item 8 of this Annual Report on Form 10-K that are reasonably likely to have a material effect on our financial condition, results of operations, liquidity, capital expenditures or capital resources.

#### Contractual Cash Commitments

For a discussion of our "Contractual Cash Commitments," refer to Note 16 to our consolidated financial statements in Item 8 of this Annual Report on Form 10-K.

#### Related Party Transactions

For a discussion of "Related Party Transactions," refer to Note 11 to our consolidated financial statements in Item 8 of this Annual Report on Form 10-K.

#### Critical Accounting Policies and Estimates

Our consolidated financial statements are prepared in accordance with GAAP, which requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the periods. Accounting estimates require the use of significant management assumptions and judgments as to future events, and the effect of those events cannot be predicted with certainty. The accounting estimates will change as new events occur, more experience is acquired and more information is obtained. We evaluate and update our assumptions and estimates on an ongoing basis and use outside experts to assist in that evaluation when we deem necessary. We have disclosed all significant accounting policies in Note 3 to our consolidated financial statements in Item 8 of this Annual Report on Form 10-K.

Goodwill. Goodwill represents the excess of the purchase price over the estimated fair value of net tangible and identifiable intangible assets acquired in business combinations. Our annual impairment assessment of our single reporting unit is performed as of the fourth quarter of each year. Assessments are performed at other times if events or circumstances indicate it is more likely than not that the asset is impaired. Step one of the impairment assessment compares the fair value of the entity to its carrying value and if the fair value exceeds its carrying value, goodwill is not impaired. If the carrying value exceeds the fair value, the implied fair value of goodwill is compared to the carrying value of goodwill; an impairment loss will be recorded for the amount the carrying value exceeds the implied fair value. At the date of our annual assessment for 2013, the fair value of our single reporting unit substantially exceeded its carrying value and therefore was not at risk of failing step one of ASC 350-20, Goodwill. Subsequent to our annual evaluation of the carrying value of goodwill, there were no events or circumstances that triggered the need for an interim evaluation for impairment. As a result, there were no impairment charges to our goodwill during the years ended December 31, 2013 or 2012.

Long-Lived and Indefinite-Lived Assets. We carry our long-lived assets at cost less accumulated amortization and depreciation. We review our long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset is not recoverable. At the time an impairment in the value of a long-lived asset is identified, the impairment is measured as the amount by which the carrying amount of a long-lived asset exceeds its fair value.

Our annual impairment assessment of indefinite-lived assets, our FCC licenses and XM trademark, is performed as of the fourth quarter of each year and an assessment is made at other times if events or changes in circumstances indicate that it is more likely than not that the asset is impaired. ASU 2012-02, Testing Indefinite-Lived Intangible Assets for Impairment, establishes an option to first perform a qualitative assessment to determine whether it is more likely than not that an asset is impaired. If the qualitative assessment supports that it is more likely than not that the fair value of the asset exceeds its carrying value, a company is not required to perform a quantitative impairment test. If the qualitative assessment does not support the fair value of the asset, then a quantitative assessment is performed. During the fourth quarter of 2013, a qualitative impairment analysis was performed and we determined that the fair value of our FCC licenses and trademark substantially exceeded the carrying value and therefore was not at risk of impairment. Our qualitative assessment includes the consideration of our long-term financial projections, current and historical weighted average cost of capital and liquidity factors, legal and regulatory issues and industry and market pressures. Subsequent to our annual evaluation of the carrying value of our long-lived assets, there were no events or circumstances that triggered the need for an impairment evaluation.

There were no changes in the carrying value of our indefinite life intangible assets during the years ended December 31, 2013 and 2012.

Useful Life of Broadcast/Transmission System. Our satellite system includes the costs of our satellite construction, launch vehicles, launch insurance, capitalized interest, spare satellites, terrestrial repeater network and satellite uplink facilities. We monitor our satellites for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset is not recoverable.

We operate five in-orbit Sirius satellites, FM-1, FM-2, FM-3, FM-5 and FM-6. Our FM-1 and FM-2 satellites were launched in 2000 and reached the end of their depreciable lives in 2013, but are still in operation. We estimate that our FM-3, FM-5 and FM-6 satellites, launched in 2000, 2009 and 2013, respectively, will operate effectively through the end of their depreciable lives in 2015, 2024 and 2028, respectively. We operate five in-orbit XM satellites, XM-1, XM-2, XM-3, XM-4 and XM-5, three of which function as in-orbit spares. Our XM-1 and XM-2 in-orbit spare satellites launched in 2001 reached the end of their depreciable lives in 2013 and are expected to be removed from orbit in 2014. We estimate that our third in-orbit spare satellite, XM-5, launched in 2010 and our two other XM satellites, XM-3, launched in 2005, and XM-4, launched in 2006, will meet their 15-year estimated depreciable lives.

Certain of our in-orbit satellites have experienced circuit failures on their solar arrays. We continue to monitor the operating condition of our in-orbit satellites. If events or circumstances indicate that the depreciable lives of our in-orbit satellites have changed, we will modify the depreciable life accordingly. If we were to revise our estimates, our depreciation expense would change. For example, a 10% decrease in the expected depreciable lives of satellites and spacecraft control facilities during 2013 would have resulted in approximately \$24,395 of additional depreciation expense.

Income Taxes. Deferred income taxes are recognized for the tax consequences related to temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for tax purposes, based on enacted tax laws and statutory tax rates applicable to the periods in which the differences are expected to affect taxable income. In determining the period in which related tax benefits are realized for book purposes, excess share-based compensation deductions included in net operating losses are realized after regular net operating losses are exhausted; excess tax compensation benefits are recorded off-balance sheet as a memo entry until the period the excess tax benefit is realized through a reduction of taxes payable. A valuation allowance is recognized when, based on the weight of all available evidence, it is considered more likely than not that all, or some portion, of the deferred tax assets will not be realized. Income tax expense is the sum of current income tax plus the change in deferred tax assets and liabilities.

As of December 31, 2013, we had a valuation allowance of \$7,831 relating to deferred tax assets that are not likely to be realized due to certain state net operating loss limitations.

#### Glossary

Adjusted EBITDA - EBITDA is defined as net income before interest and investment income (loss); interest expense, net of amounts capitalized; income tax expense and depreciation and amortization. We adjust EBITDA to remove the impact of other income and expense, loss on extinguishment of debt, loss on change in value of derivatives as well as certain other charges discussed below. This measure is one of the primary Non-GAAP financial measures on which we (i) evaluate the performance of our businesses, (ii) base our internal budgets and (iii) compensate management. Adjusted EBITDA is a Non-GAAP financial performance measure that excludes (if applicable): (i) certain adjustments as a result of the purchase price accounting for the Merger, (ii) depreciation and amortization and (iii) share-based payment expense. The purchase price accounting adjustments include: (i) the elimination of deferred revenue associated with the investment in XM Canada, (ii) recognition of deferred subscriber revenues not recognized in purchase price accounting, and (iii) elimination of the benefit of deferred credits on executory contracts, which are primarily attributable to third party arrangements with an OEM and programming providers. We believe adjusted EBITDA is a useful measure of the underlying trend of our operating performance, which provides useful information about our business apart from the costs associated with our physical plant, capital structure and purchase price accounting. We believe investors find this Non-GAAP financial measure useful when analyzing our results and comparing our operating performance to the performance of other communications, entertainment and media companies. We believe investors use current and projected adjusted EBITDA to estimate our current and prospective enterprise value and to make investment decisions. Because we fund and build-out our satellite radio system through the periodic raising and expenditure of large amounts of capital, our results of operations reflect significant charges for depreciation expense. The exclusion of depreciation and amortization expense is useful given significant variation in depreciation and amortization expense that can result from the potential variations in estimated useful lives, all of which can vary widely across different industries or among companies within the same industry. We also believe the exclusion of share-based payment expense is useful given the significant variation in expense that can result from changes in the fair value as determined using the Black-Scholes-Merton model which varies based on assumptions used for the expected life, expected stock price volatility and risk-free interest rates.

Adjusted EBITDA has certain limitations in that it does not take into account the impact to our statements of comprehensive income of certain expenses, including share-based payment expense and certain purchase price accounting for the Merger. We endeavor to compensate for the limitations of the Non-GAAP measure presented by also providing the comparable GAAP measure with equal or greater prominence and descriptions of the reconciling items, including quantifying such items, to derive the Non-GAAP measure. Investors that wish to compare and evaluate our operating results after giving effect for these costs, should refer to net income as disclosed in our consolidated statements of comprehensive income. Since adjusted EBITDA is a Non-GAAP financial performance measure, our calculation of adjusted EBITDA may be susceptible to varying calculations; may not be comparable to other similarly titled measures of other companies; and should not be considered in isolation, as a substitute for, or superior to measures of financial performance prepared in accordance with GAAP. The reconciliation of net income to the adjusted EBITDA is calculated as follows (in thousands):

	Unaudited							
		For t	he Year	rs Ended Decembe	er 31,			
		2013		2012		2011		
Net income (GAAP):	\$	377,215	\$	3,472,702	\$	426,961		
Add back items excluded from Adjusted EBITDA:								
Purchase price accounting adjustments:								
Revenues (see pages 41-43)		7,251		7,479		10,910		
Operating expenses (see pages 41-43)		(207,854)		(289,278)		(277,258)		
Share-based payment expense, net of purchase price accounting adjustments		68,876		63,822		53,369		
Depreciation and amortization (GAAP)		253,314		266,295		267,880		
Interest expense, net of amounts capitalized (GAAP)		204,671		265,321		304,938		
Loss on extinguishment of debt and credit facilities, net (GAAP)		190,577		132,726		7,206		
Interest and investment (income) (GAAP)		(6,976)		(716)		(73,970)		
Loss on change in value of derivatives (GAAP)		20,393		_		_		
Other (income) loss (GAAP)		(1,204)		226		(3,252)		
Income tax expense (benefit) (GAAP)		259,877		(2,998,234)		14,234		
Adjusted EBITDA	\$	1,166,140	\$	920,343	\$	731,018		

Adjusted Revenues and Operating Expenses - We define this Non-GAAP financial measure as our actual revenues and operating expenses adjusted to exclude the impact of certain purchase price accounting adjustments and share-based payment expense. We use this Non-GAAP financial measure to manage our business, to set operational goals and as a basis for determining performance-based compensation for our employees. The following tables reconcile our actual revenues and operating expenses to our adjusted revenues and operating expenses for the years ended December 31, 2013, 2012 and 2011:

Unaudited	For the	Vear	Ended	December	31	2013

(in thousands)	As Reported	Purchase Price Accounting Adjustments		Allocation of Share-based Payment Expense			Adjusted
Revenue:							
Subscriber revenue	\$ 3,284,660	\$	_	\$	_	\$	3,284,660
Advertising revenue	89,288		_		_		89,288
Equipment revenue	80,573		_		_		80,573
Other revenue	 344,574		7,251		_		351,825
Total revenue	\$ 3,799,095	\$	7,251	\$	_	\$	3,806,346
Operating expenses							
Cost of services:							
Revenue share and royalties	\$ 677,642	\$	122,534	\$	_	\$	800,176
Programming and content	290,323		8,033		(7,584)		290,772
Customer service and billing	320,755		_		(2,219)		318,536
Satellite and transmission	79,292		_		(3,714)		75,578
Cost of equipment	26,478		_		_		26,478
Subscriber acquisition costs	495,610		64,365		_		559,975
Sales and marketing	291,024		12,922		(14,792)		289,154
Engineering, design and development	57,969		_		(7,405)		50,564
General and administrative	262,135		_		(33,162)		228,973
Depreciation and amortization (a)	253,314		_		_		253,314
Share-based payment expense	_		_		68,876		68,876
Total operating expenses	\$ 2,754,542	\$	207,854	\$		\$	2,962,396

<sup>(</sup>a) Purchase price accounting adjustments included above exclude the incremental depreciation and amortization associated with the \$785,000 stepped up basis in property, equipment and intangible assets as a result of the Merger. The increased depreciation and amortization for December 31, 2013 was \$47,000.

Total operating expenses

Unaudited For the Year Ended December 31, 2012 **Purchase Price Accounting** Allocation of Share-based (in thousands) As Reported Adjustments Payment Expense Adjusted Revenue: \$ 2,962,665 228 \$ 2,962,893 Subscriber revenue \$ \$ Advertising revenue 82,320 82,320 Equipment revenue 73,456 73,456 Other revenue 283,599 7,251 290,850 Total revenue \$ 3,402,040 7,479 \$ 3,409,519 \$ \$ Operating expenses Cost of services: \$ Revenue share and royalties 551,012 146,601 \$ 697,613 Programming and content 278,997 37,346 (6,120)310,223 Customer service and billing 294,980 (1,847) 293,133 (3,329) 69,286 Satellite and transmission 72,615 Cost of equipment 31,766 31,766 Subscriber acquisition costs 474,697 90,503 565,200 14,828 (10,310) Sales and marketing 248,905 253,423 Engineering, design and development 48,843 (6,238) 42,605 General and administrative 261,905 (35,978) 225,927 Depreciation and amortization (a) 266,295 266,295 Share-based payment expense 63,822 63,822

289,278

\$

2,819,293

2,530,015

\$

<sup>(</sup>a) Purchase price accounting adjustments included above exclude the incremental depreciation and amortization associated with the \$785,000 stepped up basis in property, equipment and intangible assets as a result of the Merger. The increased depreciation and amortization for December 31, 2012 was \$53,000.

Unaudited	For the	Voor Fr	dod Doe	ombor 21	2011

(in thousands)	As Reported	Purchase Price Accounting Adjustments		Allocation of Share-based Payment Expense		Adjusted
Revenue:						
Subscriber revenue	\$ 2,595,414	\$	3,659	\$	_	\$ 2,599,073
Advertising revenue	73,672		_		_	73,672
Equipment revenue	71,051		_		_	71,051
Other revenue	 274,387		7,251			 281,638
Total revenue	\$ 3,014,524	\$	10,910	\$	_	\$ 3,025,434
Operating expenses						
Cost of services:						
Revenue share and royalties	\$ 471,149	\$	126,941	\$	_	\$ 598,090
Programming and content	281,234		49,172		(6,212)	324,194
Customer service and billing	259,719		18		(1,502)	258,235
Satellite and transmission	75,902		313		(2,678)	73,537
Cost of equipment	33,095		_		_	33,095
Subscriber acquisition costs	434,482		85,491		_	519,973
Sales and marketing	222,773		15,233		(8,193)	229,813
Engineering, design and development	53,435		31		(4,851)	48,615
General and administrative	238,738		59		(29,933)	208,864
Depreciation and amortization (a)	267,880		_		_	267,880
Share-based payment expense (b)	 				53,369	53,369
Total operating expenses	\$ 2,338,407	\$	277,258	\$		\$ 2,615,665

(a) Purchase price accounting adjustments included above exclude the incremental depreciation and amortization associated with the \$785,000 stepped up basis in property, equipment and intangible assets as a result of the Merger. The increased depreciation and amortization for the year ended December 31, 2011 was \$59,000.

(b) Amounts related to share-based payment expense included in operating expenses were as follows:

\$ 6,185	\$	27	\$	_	\$	6,212
1,484		18		_		1,502
2,659		19		_		2,678
8,166		27		_		8,193
4,820		31		_		4,851
29,874		59		_		29,933
\$ 53,188	\$	181	\$	_	\$	53,369
\$	1,484 2,659 8,166 4,820 29,874	1,484 2,659 8,166 4,820 29,874	1,484     18       2,659     19       8,166     27       4,820     31       29,874     59	1,484     18       2,659     19       8,166     27       4,820     31       29,874     59	1,484     18     —       2,659     19     —       8,166     27     —       4,820     31     —       29,874     59     —	1,484     18     —       2,659     19     —       8,166     27     —       4,820     31     —       29,874     59     —

<u>ARPU</u> - is derived from total earned subscriber revenue, advertising revenue and other subscription-related revenue, net of purchase price accounting adjustments, divided by the number of months in the period, divided by the daily weighted average number of subscribers for the period. Other subscription-related revenue includes the U.S. Music Royalty Fee. Purchase price accounting adjustments include the recognition of deferred subscriber revenues not recognized in purchase price accounting associated with the Merger. ARPU is calculated as follows (in thousands, except for subscriber and per subscriber amounts):

		Unaudited								
		For the Years Ended December 31,								
	2013			2012		2011				
Subscriber revenue (GAAP)	\$	3,284,660	\$	2,962,665	\$	2,595,414				
Add: advertising revenue (GAAP)		89,288		82,320		73,672				
Add: other subscription-related revenue (GAAP)		290,895		237,868		231,902				
Add: purchase price accounting adjustments		_		228		3,659				
	\$	3,664,843	\$	3,283,081	\$	2,904,647				
Daily weighted average number of subscribers		24,886,300		22,794,170		20,903,908				
ARPU	\$	12.27	\$	12.00	\$	11.58				

Average self-pay monthly churn - is defined as the monthly average of self-pay deactivations for the period divided by the average number of self-pay subscribers for the period.

Customer service and billing expenses, per average subscriber - is derived from total customer service and billing expenses, excluding share-based payment expense and purchase price accounting adjustments associated with the Merger, divided by the number of months in the period, divided by the daily weighted average number of subscribers for the period. We believe the exclusion of share-based payment expense in our calculation of customer service and billing expenses, per average subscriber, is useful given the significant variation in expense that can result from changes in the fair market value of our common stock, the effect of which is unrelated to the operational conditions that give rise to variations in the components of our customer service and billing expenses. Customer service and billing expenses, per average subscriber, is calculated as follows (in thousands, except for subscriber and per subscriber amounts):

	Unaudited								
	For the Years Ended December 31,								
	· <u></u>	2013		2012		2011			
Customer service and billing expenses (GAAP)	\$	320,755	\$	294,980	\$	259,719			
Less: share-based payment expense, net of purchase price accounting adjustments		(2,219)		(1,847)		(1,502)			
Add: purchase price accounting adjustments		_		_		18			
	\$	318,536	\$	293,133	\$	258,235			
Daily weighted average number of subscribers		24,886,300		22,794,170		20,903,908			
Customer service and billing expenses, per average subscriber	\$	1.07	\$	1.07	\$	1.03			

<u>Free cash flow</u> - is derived from cash flow provided by operating activities, capital expenditures and restricted and other investment activity. Free cash flow is calculated as follows (in thousands):

		<u>Unaudited</u>								
	For the Years Ended December 31,									
		2013		2012		2011				
Cash Flow information										
Net cash provided by operating activities	\$	1,102,832	\$	806,765	\$	543,630				
Net cash used in investing activities	\$	(700,688)	\$	(97,319)	\$	(127,888)				
Net cash used in financing activities	\$	(788,284)	\$	(962,491)	\$	(228,443)				
Free Cash Flow										
Net cash provided by operating activities	\$	1,102,832	\$	806,765	\$	543,630				
Additions to property and equipment		(173,617)		(97,293)		(137,429)				
Purchases of restricted and other investments		(1,719)		(26)		9,541				
Free cash flow	\$	927,496	\$	709,446	\$	415,742				

New vehicle consumer conversion rate - is defined as the percentage of owners and lessees of new vehicles that receive our service and convert to become self-paying subscribers after the initial promotion period. At the time satellite radio enabled vehicles are sold or leased, the owners or lessees generally receive trial subscriptions ranging from three to twelve months. Promotional periods generally include the period of trial service plus 30 days to handle the receipt and processing of payments. We measure conversion rate three months after the period in which the trial service ends. The metric excludes rental and fleet vehicles.

<u>Subscriber acquisition cost, per gross subscriber addition</u> - or SAC, per gross subscriber addition, is derived from subscriber acquisition costs and margins from the sale of radios and accessories, excluding purchase price accounting adjustments, divided by the number of gross subscriber additions for the period. Purchase price accounting adjustments associated with the Merger include the elimination of the benefit of amortization of deferred credits on executory contracts recognized at the Merger date attributable to an OEM. SAC, per gross subscriber addition, is calculated as follows (in thousands, except for subscriber and per subscriber amounts):

2011
434,482
(37,956)
85,491
482,017
8,696,020
55

#### Supplementary discussion for Sirius XM:

The consolidated statements of comprehensive income of Sirius XM are essentially identical to the consolidated statements of comprehensive income of Holdings, except for the following:

	For the Years Ended December 31,								
		2013		2012		2011			
Net income attributable to Holdings	\$	377,215	\$	3,472,702	\$	426,961			
Loss on change in value of derivative for forward contract with Liberty Media included in Holdings' consolidated statements of comprehensive income (a)		23,106		_		_			
Loss on change in fair value of 7% Exchangeable Senior Subordinated Notes due 2014 included in Sirius XM's consolidated statements of comprehensive income (b)		(466,815)		_		_			
Net income attributable to Sirius XM's sole stockholder	\$	(66,494)	\$	3,472,702	\$	426,961			

- (a) The fair value of the Share Repurchase Agreement with Liberty Media is recorded in Holdings' consolidated balance sheet, with changes in fair value recorded in Holdings' statements of comprehensive income. The impact of the Share Repurchase Agreement is excluded from Sirius XM's financial statements as the publicly traded common stock being repurchased by Liberty Media resides at Holdings, effective November 15, 2013.
- (b) The additional fair value in excess of the carrying amount associated with the 7% Exchangeable Senior Subordinated Notes due 2014 is recorded in Sirius XM's consolidated balance sheet, with changes in fair value recorded in Sirius XM's statements of comprehensive income. This is eliminated in Holdings' consolidated balance sheets and statements of comprehensive income.

For a discussion and analysis of Sirius XM's financial condition and results, refer to "Management's Discussion and Analysis of Financial Condition and Results of Operations" included in this Item.

#### ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

As of December 31, 2013, we did not hold or issue any free-standing derivatives. We hold investments in marketable securities consisting of money market funds, certificates of deposit and investments in debt and equity securities of other entities. We classify our investments in marketable securities as available-for-sale. These securities are consistent with the objectives contained within our investment policy. The basic objectives of our investment policy are the preservation of capital, maintaining sufficient liquidity to meet operating requirements and maximizing yield.

Our debt includes fixed rate instruments and the fair market value of our debt is sensitive to changes in interest rates. Our borrowings under the Senior Secured Revolving Credit Facility (the "Credit Facility") carry a variable interest rate based on LIBOR plus an applicable rate based on our debt to operating cash flow ratio. Under our current policies, we do not use interest rate derivative instruments to manage our exposure to interest rate fluctuations.

#### ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

See Index to Consolidated Financial Statements contained in Item 15 herein.

#### ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

#### ITEM 9A. CONTROLS AND PROCEDURES

#### Controls and Procedures

As of December 31, 2013, an evaluation was performed under the supervision and with the participation of our management, including James E. Meyer, our Chief Executive Officer, and David J. Frear, our Executive Vice President and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures (as that term is defined in Rule 13a-15(e) and 15d-15(e) under the Securities Exchange Act). Based on that evaluation, our management, including our Chief Executive Officer and our Chief Financial Officer, concluded that our disclosure controls and procedures were effective as of December 31, 2013. There has been no change in our internal control over financial reporting (as that term is defined in Rule 13a-15(f) and 15d-15(f) under the Securities Exchange Act) during the year ended December 31, 2013 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

#### Management's Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rule 13a-15(f) under the Exchange Act. We have performed an evaluation under the supervision and with the participation of our management, including our Chief Executive Officer and our Chief Financial Officer, of the effectiveness of our internal control over financial reporting. Our management used the framework in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 1992 to perform this evaluation. Based on that evaluation, our management, including our Chief Executive Officer and Chief Financial Officer, concluded that our internal control over financial reporting was effective as of December 31, 2013.

KPMG LLP, an independent registered public accounting firm, which has audited and reported on the consolidated financial statements contained in this Annual Report on Form 10-K, has issued its report on the effectiveness of our internal control over financial reporting which follows this report.

#### Audit Report of the Independent Registered Public Accounting Firm

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 audit report appearing on page F-2 of this Annual Report on Form 10-K.

#### ITEM 9B. OTHER INFORMATION

None.

#### PART III

#### ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

Information about our executive officers is contained in the discussion entitled "Executive Officers of the Registrant" in Part I of this Annual Report on Form 10-K.

The additional information required by this Item 10 is incorporated in this report by reference to the applicable information in Holdings' definitive proxy statement for the 2014 annual meeting of stockholders set forth under the captions *Stock Ownership, Governance of the Company, Item 1. Election of Directors* and *Item 2. Ratification of Independent Registered Public Accountants*, which we expect to file with the Securities and Exchange Commission prior to April 30, 2014.

#### Code of Ethics

We have adopted a code of ethics that applies to all employees, including executive officers, and to directors. The Code of Ethics is available on the Corporate Governance page of our website at <a href="https://www.siriusxm.com">www.siriusxm.com</a>. If we ever were to amend or waive any provision of our Code of Ethics that applies to our principal executive officer, principal financial officer, principal accounting officer or any person performing similar functions, we intend to satisfy our disclosure obligations with respect to any such waiver or amendment by posting such information on our internet website set forth above rather than filing a Form 8-K.

#### ITEM 11. EXECUTIVE COMPENSATION

The information required by this Item 11 is incorporated in this report by reference to the applicable information in Holdings' definitive proxy statement for the 2014 annual meeting of stockholders set forth under the captions *Item 1. Election of Directors, Executive Compensation* and *Item 2. Ratification of Independent Registered Public Accountants*, which we expect to file with the Securities and Exchange Commission prior to April 30, 2014.

#### ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

Certain information required by this item is set forth under the heading "Equity Compensation Plan Information" in Part II, Item 5, of this report.

The additional information required by this Item 12 is incorporated in this report by reference to the applicable information in Holdings' definitive proxy statement for the 2014 annual meeting of stockholders set forth under the caption *Stock Ownership*, which we expect to file with the Securities and Exchange Commission prior to April 30, 2014

#### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

The information required by this Item 13 is incorporated in this report by reference to the applicable information in Holdings' definitive proxy statement for the 2014 annual meeting of stockholders set forth under the captions *Governance of the Company* and *Item 1. Election of Directors*, which we expect to file with the Securities and Exchange Commission prior to April 30, 2014.

#### ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information required by this Item 14 is incorporated in this report by reference to the applicable information in Holdings' definitive proxy statement for the 2014 annual meeting of stockholders set forth under the caption *Item 2. Ratification of Independent Registered Public Accountants - Principal Accountant Fees and Services*, which we expect to file with the Securities and Exchange Commission prior to April 30, 2014.

#### PART IV

#### ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

Documents filed as part of this report:

- (1) Financial Statements. See Index to Consolidated Financial Statements appearing on page F-1.
- (2) Financial Statement Schedules. See Index to Consolidated Financial Statements appearing on page F-1.
- (3) Exhibits. See Exhibit Index following this report, which is incorporated herein by reference.

#### **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 on this 4th day of February 2014.

SIRIUS XM HOLDINGS INC.

By: /s/ DAVID J. FREAR

David J. Frear Executive Vice President and Chief Financial Officer (Principal Financial Officer)

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.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ Gregory B. Maffei	Chairman of the Board of Directors and Director	February 4, 2014
(Gregory B. Maffei)	Chairman of the Board of Directors and Director	redition 4, 2014
/s/ James E. Meyer	Chief Executive Officer and Director (Principal Executive	February 4, 2014
(James E. Meyer)	Officer)	1 cordary 1, 2011
/s/ David J. Frear	Executive Vice President and Chief Financial Officer	February 4, 2014
(David J. Frear)	(Principal Financial Officer)	.,,
/s/ Thomas D. Barry	Senior Vice President and Controller	February 4, 2014
(Thomas D. Barry)	(Principal Accounting Officer)	.,,
/s/ Joan L. Amble	— Director	February 4, 2014
(Joan L. Amble)		, , , , , , , , , , , , , , , , , , ,
/s/ Anthony J. Bates	— Director	February 4, 2014
(Anthony J. Bates)		• /
/s/ George W. Bodenheimer	— Director	February 4, 2014
(George W. Bodenheimer)		, , , , , , , , , , , , , , , , , , ,
/s/ David J. A. Flowers	— Director	February 4, 2014
(David J. A. Flowers)		• •
/s/ Eddy W. Hartenstein	— Director	February 4, 2014
(Eddy W. Hartenstein)		• •
/s/ James P. Holden	— Director	February 4, 2014
(James P. Holden)		• •
/s/ Evan D. Malone	— Director	February 4, 2014
(Evan D. Malone)		
/s/ James F. Mooney	— Director	February 4, 2014
(James F. Mooney)		
/s/ Carl E. Vogel	— Director	February 4, 2014
(Carl E. Vogel)		
/s/ Vanessa A. Wittman	— Director	February 4, 2014
(Vanessa A. Wittman)		
/s/ DAVID ZASLAV	— Director	February 4, 2014
(David Zaslav)		

#### INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

Reports of Independent Registered Public Accounting Firm	<u>F-2</u>
SIRIUS XM HOLDINGS INC.	
Consolidated Statements of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011	<u>F-5</u>
Consolidated Balance Sheets as of December 31, 2013 and 2012	<u>F-6</u>
Consolidated Statements of Stockholders' Equity for the years ended December 31, 2013, 2012 and 2011	<u>F-7</u>
Consolidated Statements of Cash Flows for the years ended December 31, 2013, 2012 and 2011	<u>F-8</u>
SIRIUS XM RADIO INC.	
Consolidated Statements of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011	<u>F-10</u>
Consolidated Balance Sheets as of December 31, 2013 and 2012	<u>F-11</u>
Consolidated Statements of Stockholder Equity for the years ended December 31, 2013, 2012 and 2011	<u>F-12</u>
Consolidated Statements of Cash Flows for the years ended December 31, 2013, 2012 and 2011	<u>F-13</u>
Combined Notes to Consolidated Financial Statements	<u>F-15</u>
Schedule II - Schedule of Valuation and Qualifying Accounts	<u>F-45</u>
F-1	

#### Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders Sirius XM Holdings Inc. and subsidiaries:

We have audited the accompanying consolidated balance sheets of Sirius XM Holdings Inc. and subsidiaries as of December 31, 2013 and 2012, and the related consolidated statements of comprehensive income, stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2013. In connection with our audits of the consolidated financial statements, we also have audited the financial statement schedule listed in Item 15(2). These consolidated financial statements and the financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements and the financial statement schedule 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 audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Sirius XM Holdings Inc. 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 endedDecember 31, 2013, in conformity with U.S. generally accepted accounting principles. Also in our opinion, the related financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Sirius XM Holdings Inc. and subsidiaries' 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), and our report dated February 4, 2014 expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

/s/ KPMG LLP

New York, New York February 4, 2014

#### Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders Sirius XM Holdings Inc. and subsidiaries:

We have audited Sirius XM Holdings Inc. and subsidiaries' internal control over financial reporting as ofDecember 31, 2013, based on criteria established in *Internal Control - Integrated Framework (1992)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Sirius XM Holdings Inc.'s management is responsible 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 Report on Internal Control over Financial Reporting*. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit 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 audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

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, Sirius XM Holdings Inc. and subsidiaries 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 Committee of Sponsoring Organizations of the Treadway Commission (COSO).

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of Sirius XM Holdings Inc. and subsidiaries as of December 31, 2013 and 2012, and the related consolidated statements of comprehensive income, stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2013, and our report dated February 4, 2014 expressed an unqualified opinion on those consolidated financial statements.

/s/ KPMG LLP

New York, New York February 4, 2014

#### Report of Independent Registered Public Accounting Firm

The Board of Directors
Sirius XM Radio Inc. and subsidiaries:

#### Report on the Financial Statements

We have audited the accompanying consolidated financial statements of Sirius XM Radio Inc. and its subsidiaries, which comprise the consolidated balance sheets as of December 31, 2013 and 2012, and the related consolidated statements of comprehensive income, stockholder equity, and cash flows for each of the years in the three-year period ended December 31, 2013, and the related notes to the consolidated financial statements.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America and in accordance with the auditing standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Sirius XM Radio Inc. and its 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 endedDecember 31, 2013 in accordance with U.S. generally accepted accounting principles.

/s/ KPMG LLP

New York, New York February 4, 2014

## SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

		For t	he Year	s Ended Decemb	er 31,	
(in thousands, except per share data)		2013		2012		2011
Revenue:						
Subscriber revenue	\$	3,284,660	\$	2,962,665	\$	2,595,414
Advertising revenue		89,288		82,320		73,672
Equipment revenue		80,573		73,456		71,051
Other revenue		344,574		283,599		274,387
Total revenue		3,799,095		3,402,040		3,014,524
Operating expenses:						
Cost of services:						
Revenue share and royalties		677,642		551,012		471,149
Programming and content		290,323		278,997		281,234
Customer service and billing		320,755		294,980		259,719
Satellite and transmission		79,292		72,615		75,902
Cost of equipment		26,478		31,766		33,095
Subscriber acquisition costs		495,610		474,697		434,482
Sales and marketing		291,024		248,905		222,773
Engineering, design and development		57,969		48,843		53,435
General and administrative		262,135		261,905		238,738
Depreciation and amortization		253,314		266,295		267,880
Total operating expenses		2,754,542		2,530,015		2,338,407
Income from operations		1,044,553		872,025		676,117
Other income (expense):						
Interest expense, net of amounts capitalized		(204,671)		(265,321)		(304,938)
Loss on extinguishment of debt and credit facilities, net		(190,577)		(132,726)		(7,206)
Interest and investment income		6,976		716		73,970
Loss on change in value of derivatives		(20,393)		_		_
Other income (loss)		1,204		(226)		3,252
Total other expense		(407,461)		(397,557)		(234,922)
Income before income taxes		637,092		474,468		441,195
Income tax (expense) benefit		(259,877)		2,998,234		(14,234)
Net income	\$	377,215	\$	3,472,702	\$	426,961
Realized loss on XM Canada investment foreign currency translation adjustment				_		6,072
Foreign currency translation adjustment, net of tax		(428)		49		(140)
Total comprehensive income	\$	376,787	\$	3,472,751	\$	432,893
Net income per common share:						
Basic	\$	0.06	\$	0.55	\$	0.07
Diluted	\$	0.06	\$	0.51	\$	0.07
Weighted average common shares outstanding:	Ψ	0.00	Ψ	0.51	Ψ	0.07
Basic		6,227,646		4,209,073		3 744 606
	_		_		_	3,744,606
Diluted		6,384,791		6,873,786		6,500,822

## SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

		As of Dec	ember 3	1,
		2013		2012
(in thousands, except share and per share data)  ASSETS				
Current assets:				
Cash and cash equivalents	\$	134,805	\$	520,945
Accounts receivable, net	Ψ	103,937	Ψ	106,142
Receivables from distributors		88,975		100,142
Inventory, net		13,863		25,337
Prepaid expenses		110,530		122,157
Related party current assets		9,145		13,167
Deferred tax asset		937,598		923,972
Other current assets		20,160		
				12,037
Total current assets		1,419,013 1,594,574		1,828,182
Property and equipment, net				1,571,922
Long-term restricted investments		5,718		3,999
Deferred financing fees, net		12,604		38,677
Intangible assets, net		2,700,062		2,519,610
Goodwill		2,204,553		1,815,365
Related party long-term assets		30,164		44,954
Long-term deferred tax asset		868,057		1,219,256
Other long-term assets		10,035		12,878
Total assets	\$	8,844,780	\$	9,054,843
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable and accrued expenses	\$	578,333	\$	587,652
Accrued interest		42,085		33,954
Current portion of deferred revenue		1,586,611		1,474,138
Current portion of deferred credit on executory contracts		3,781		207,854
Current maturities of long-term debt		496,815		4,234
Current maturities of long-term related party debt		10,959		_
Related party current liabilities		20,320		6,756
Total current liabilities		2,738,904		2,314,588
Deferred revenue		149,026		159,501
Deferred credit on executory contracts		1,394		5,175
Long-term debt		3,093,821		2,222,080
Long-term related party debt				208,906
Related party long-term liabilities		16,337		18,966
Other long-term liabilities		99,556		86,062
Total liabilities	_	6,099,038	_	5,015,278
Commitments and contingencies (Note 16)		0,077,030	_	3,013,270
Stockholders' equity:				
Convertible perpetual preferred stock, series B-1, par value \$0.001 (liquidation preference of \$0.001 per share); 50,000,000 authorized and 0 and 6,250,100 shares issued and outstanding at December 31, 2013 and 2012, respectively		_		6
Common stock, par value \$0.001; 9,000,000,000 shares authorized at December 31, 2013 and 2012; 6,096,220,526 and 5,262,440,085 shares issued and outstanding at December 31, 2013 and 2012, respectively		6,096		5,263
Accumulated other comprehensive (loss) income, net of tax		(308)		120
Additional paid-in capital		8,674,129		10,345,566
Accumulated deficit		(5,934,175)		(6,311,390
Total stockholders' equity		2,745,742	_	4,039,565
Total liabilities and stockholders' equity	\$	8,844,780	\$	9,054,843
rotal habilities allu stockholuers equity	φ	0,074,700	ψ	9,034,043

# SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENT OF STOCKHOLDERS' EQUITY

Convertible Perpetual Preferred Stock,

	Preferred Series			Common S	Stock				Treasu	ry Stock	_	
(in thousands, except share data)	Shares	An	nount	Shares	Amount	c	Accumulated Other omprehensive ncome (Loss)	Additional Paid-in Capital	Shares	Amount	Accumulated Deficit	Total Stockholders' Equity
Balance at January 1, 2011	12,500,000	\$	13	3,933,195,112	\$ 3,933	\$	(5,861)	\$10,420,604		\$ —	\$(10,211,053)	\$ 207,636
Comprehensive income, net of tax	_		_	_	_		5,932	_	_	_	426,961	432,893
Issuance of common stock to employees and employee benefit plans, net of forfeitures	_		_	1,882,801	2		_	3,480	_	_	_	3,482
Share-based payment expense	_		_	_	_		_	48,581	_	_	_	48,581
Exercise of options and vesting of restricted stock units	_		_	13,401,048	13		_	11,540	_	_	_	11,553
Issuance of common stock upon exercise of warrants	_		_	7,122,951	7		_	(7)	_	_	_	_
Return of shares under share borrow agreements	_		_	(202,399,983)	(202)		_	202	_	_	_	_
Balance at December 31, 2011	12,500,000	\$	13	3,753,201,929	\$ 3,753	\$	71	\$10,484,400		\$ —	\$ (9,784,092)	\$ 704,145
Comprehensive income, net of tax	_		_	_	_		49	_	_	_	3,472,702	3,472,751
Issuance of common stock to employees and employee benefit plans, net of forfeitures	_		_	1,571,175	2		_	3,521	_	_	_	3,523
Share-based payment expense	_		_	_	_		_	60,299	_	_	_	60,299
Exercise of options	_		_	214,199,297	214		_	125,695	_	_	_	125,909
Cash dividends paid on common shares (\$0.05)	_		_		_		_	(262,387)	_	_	_	(262,387)
Cash dividends paid on preferred shares on as- converted basis	_		_	_	_		_	(64,675)	_	_	_	(64,675)
Conversion of preferred stock to common stock	(6,249,900)		(7)	1,293,467,684	1,294		_	(1,287)	_	_	_	_
Balance at December 31, 2012	6,250,100	\$	6	5,262,440,085	\$ 5,263	\$	120	\$10,345,566	_	\$ —	\$ (6,311,390)	\$4,039,565
Comprehensive income, net of tax	_		_	_	_		(428)	_	_	_	377,215	376,787
Share-based payment expense	_		_	_	_		_	68,876	_	_	_	68,876
Exercise of options and vesting of restricted stock units	_		_	32,841,381	32		_	19,396	_	_	_	19,428
Minimum withholding taxes on net share settlement of stock-based compensation	_		_	_	_		_	(46,342)	_	_	_	(46,342)
Conversion of preferred stock	(6.050.100)		(6)	1 202 500 076	1 202			(1.207)				
to common stock Conversion of Exchangeable	(6,250,100)		(6)	1,293,509,076	1,293			(1,287)	_	_	_	
Notes to common stock	_		_	27,687,850	28		_	45,069	_	_	_	45,097
Common stock repurchased	_		_	_	_		_	_	520,257,866	(1,764,969)	_	(1,764,969)
Common stock retired			_	(520,257,866)	(520)			(1,764,449)	(520,257,866)	1,764,969		_
Initial fair value of forward contract			_				_	7,300				7,300
Balance at December 31, 2013		\$	_	6,096,220,526	\$ 6,096	\$	(308)	\$ 8,674,129		\$ —	\$ (5,934,175)	\$2,745,742

# SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

		For the Years Ended December 31,						
(in thousands)	2013			2012		2011		
Cash flows from operating activities:				_				
Net income	\$ 37	7,215	\$	3,472,702	\$	426,961		
Adjustments to reconcile net income to net cash provided by operating activities:								
Depreciation and amortization	25.	3,314		266,295		267,880		
Non-cash interest expense, net of amortization of premium	2	1,698		35,924		39,515		
Provision for doubtful accounts	3	9,016		34,548		33,164		
Amortization of deferred income related to equity method investment	(:	2,776)		(2,776)		(2,776		
Loss on extinguishment of debt and credit facilities, net	19	),577		132,726		7,206		
Gain on merger of unconsolidated entities		_		_		(75,768		
(Gain) loss on unconsolidated entity investments, net	(	5,865)		420		6,520		
Dividend received from unconsolidated entity investment	2	2,065		1,185		_		
Loss on disposal of assets		351		657		269		
Loss on change in value of derivative	2	),393		_		_		
Share-based payment expense	6	3,876		63,822		53,190		
Deferred income taxes	25	9,787		(3,001,818)		8,264		
Other non-cash purchase price adjustments	(20	7,854)		(289,050)		(275,338		
Distribution from investment in unconsolidated entity		_		_		4,849		
Changes in operating assets and liabilities:								
Accounts receivable	(3)	5,189)		(38,985)		(13,211		
Receivables from distributors	· ·	),944		(19,608)		(17,241		
Inventory		1,474		11,374		(14,793		
Related party assets		2,031		9,523		30,036		
Prepaid expenses and other current assets		5,788		647		8,525		
Other long-term assets		2,973		22,779		36,490		
Accounts payable and accrued expenses		4,009)		46,043		(32,010		
Accrued interest		3,131		(36,451)		(2,048		
Deferred revenue		3,593		101,311		55,336		
Related party liabilities		1,991)		(7,545)		(1,542		
Other long-term liabilities		2,290		3,042		152		
· · · · · · · · · · · · · · · · · · ·		2,832		806,765		543,630		
Net cash provided by operating activities	1,10.	2,032		800,703		343,030		
Cash flows from investing activities:	(17	2 (17)		(07.202)		(127.420		
Additions to property and equipment		3,617)		(97,293)		(137,429		
Purchases of restricted and other investments		1,719)		(26)		(826		
Acquisition of business, net of cash acquired	(32.	5,352)		_		250		
Release of restricted investments		_		_		250		
Return of capital from investment in unconsolidated entity	(70	7 (00)		(07.210)		10,117		
Net cash used in investing activities	(70	0,688)		(97,319)		(127,888		
Cash flows from financing activities:	2	1.060		102.260		11.552		
Proceeds from exercise of stock options		1,968		123,369		11,553		
Taxes paid in lieu of shares issued for stock-based compensation		5,342)				_		
Proceeds from long-term borrowings and revolving credit facility, net of costs		5,063		383,641		(5.000		
Payment of premiums on redemption of debt		5,453)		(100,615)		(5,020		
Repayment of long-term borrowings and revolving credit facility		2,160)		(915,824)		(234,976		
Repayment of related party long-term borrowings		0,000)		(126,000)		_		
Common stock repurchased and retired	(1,76)	2,360)		_		_		
Dividends paid		_		(327,062)		_		
Net cash used in financing activities	(78	3,284)		(962,491)		(228,443		
Net (decrease) increase in cash and cash equivalents		5,140)		(253,045)		187,299		
Cash and cash equivalents at beginning of period	· ·	0,945		773,990		586,691		
Cash and cash equivalents at end of period		4,805	\$	520,945	\$	773,990		

## SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS - (Continued)

	For th	nber 31	31,		
(in thousands)	 2013 2012		2012		2011
Supplemental Disclosure of Cash and Non-Cash Flow Information	 ,		,		
Cash paid during the period for:					
Interest, net of amounts capitalized	\$ 169,781	\$	262,039	\$	258,676
Income taxes paid	2,783		4,935		_
Acquisition related costs	2,902		_		_
Non-cash investing and financing activities:					
Capital lease obligations incurred to acquire assets	11,966		12,781		_
Conversion of Series B preferred stock to common stock	1,293		1,294		_
Common stock issuance upon exercise of warrants	_		_		7
Conversion of 7% Exchangeable Notes to common stock, net of debt issuance and deferred financing costs	45,097		_		_
Performance incentive payments	16,900		_		_
Goodwill reduced for the exercise and vesting of certain stock awards	274		19,491		_

#### SIRIUS XM RADIO INC. AND SUBSIDIARIES (a wholly-owned subsidiary of Sirius XM Holdings Inc.) CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

		For t	he Year	s Ended Decemb	er 31,	
(in thousands, except per share data)		2013		2012		2011
Revenue:						
Subscriber revenue	\$	3,284,660	\$	2,962,665	\$	2,595,414
Advertising revenue		89,288		82,320		73,672
Equipment revenue		80,573		73,456		71,051
Other revenue		344,574		283,599		274,387
Total revenue		3,799,095		3,402,040		3,014,524
Operating expenses:						
Cost of services:						
Revenue share and royalties		677,642		551,012		471,149
Programming and content		290,323		278,997		281,234
Customer service and billing		320,755		294,980		259,719
Satellite and transmission		79,292		72,615		75,902
Cost of equipment		26,478		31,766		33,095
Subscriber acquisition costs		495,610		474,697		434,482
Sales and marketing		291,024		248,905		222,773
Engineering, design and development		57,969		48,843		53,435
General and administrative		262,135		261,905		238,738
Depreciation and amortization		253,314		266,295		267,880
Total operating expenses		2,754,542		2,530,015		2,338,407
Income from operations		1,044,553		872,025		676,117
Other income (expense):						
Interest expense, net of amounts capitalized		(204,671)		(265,321)		(304,938)
Loss on extinguishment of debt and credit facilities, net		(190,577)		(132,726)		(7,206)
Interest and investment income		6,976		716		73,970
Loss on fair value of debt and equity instruments		(464,102)		_		_
Other income (loss)		1,204		(226)		3,252
Total other expense	'	(851,170)		(397,557)		(234,922)
Income before income taxes		193,383		474,468		441,195
Income tax (expense) benefit		(259,877)		2,998,234		(14,234)
Net (loss) income attributable to Sirius XM Radio Inc.'s sole stockholder	\$	(66,494)	\$	3,472,702	\$	426,961
Realized loss on XM Canada investment foreign currency translation adjustment		_		_		6,072
Foreign currency translation adjustment, net of tax		(428)		49		(140)
Total comprehensive (loss) income attributable to Sirius XM Radio Inc.'s sole stockholder	\$	(66,922)	\$	3,472,751	\$	432,893

#### SIRIUS XM RADIO INC. AND SUBSIDIARIES (a wholly-owned subsidiary of Sirius XM Holdings Inc.) CONSOLIDATED BALANCE SHEETS

		As of Dec	ember 3	1,
		2013		2012
(in thousands, except share and per share data)				
ASSETS				
Current assets:		44400		
Cash and cash equivalents	\$	134,805	\$	520,945
Accounts receivable, net		103,937		106,142
Receivables from distributors		88,975		104,425
Inventory, net		13,863		25,337
Prepaid expenses		110,530		122,157
Related party current assets		15,861		13,167
Deferred tax asset		937,598		923,972
Other current assets		20,160		12,037
Total current assets		1,425,729		1,828,182
Property and equipment, net		1,594,574		1,571,922
Long-term restricted investments		5,718		3,999
Deferred financing fees, net		12,604		38,677
Intangible assets, net		2,700,062		2,519,610
Goodwill		2,204,553		1,815,365
Related party long-term assets		30,164		44,954
Long-term deferred tax asset		868,057		1,219,256
Other long-term assets		10,035		12,878
Total assets	\$	8,851,496	\$	9,054,843
LIABILITIES AND STOCKHOLDER EQUITY				
Current liabilities:				
Accounts payable and accrued expenses	\$	578,332	\$	587,652
Accrued interest	Ψ	42,085	φ	33,954
Current portion of deferred revenue		1,586,611		1,474,138
Current portion of deferred credit on executory contracts		3,781		
·				207,854
Current maturities of long-term debt		963,630		4,234
Current maturities of long-term related party debt		10,959		
Related party current liabilities		4,618		6,756
Total current liabilities		3,190,016		2,314,588
Deferred revenue		149,026		159,501
Deferred credit on executory contracts		1,394		5,175
Long-term debt		3,093,821		2,222,080
Long-term related party debt		_		208,906
Related party long-term liabilities		16,337		18,966
Other long-term liabilities		99,556		86,062
Total liabilities		6,550,150	_	5,015,278
Commitments and contingencies (Note 16)				
Stockholder equity:				
Convertible perpetual preferred stock, series B-1, par value \$0.001 (liquidation preference of \$0.001 per share); 0 and 50,000,000 authorized and 0 and 6,250,100 shares issued and outstanding at December 31, 2013 and 2012, respectively		_		6
Common stock, par value \$0.001; 1,000 and 9,000,000,000 shares authorized and 1,000 and 5,262,440,085 shares issued and outstanding at December 31, 2013 and 2012, respectively		_		5,263
Accumulated other comprehensive (loss) income, net of tax		(308)		120
Additional paid-in capital		8,679,538		10,345,566
Accumulated deficit		(6,377,884)		(6,311,390)
Total stockholder equity		2,301,346		4,039,565
Total liabilities and stockholder equity	\$	8,851,496	\$	9,054,843
rotal natifices and stockholder equity	φ	0,031,470	φ	9,034,043

# SIRIUS XM RADIO INC. AND SUBSIDIARIES (a wholly-owned subsidiary of Sirius XM Holdings Inc.) CONSOLIDATED STATEMENT OF STOCKHOLDER EQUITY

	Convertible P Preferred S Series B	Stock,	Common Sto	nek			Treasu	ry Stock		
	Series B		Common Sec	ock	Accumulated		Treasu	Ty Stock		
(in thousands, except share data)	Shares	Amount	Shares	Amount	Other Comprehensive Income (Loss)	Additional Paid-in Capital	Shares	Amount	Accumulated Deficit	Total Stockholder Equity
Balance at January 1, 2011	12,500,000	\$ 13	3,933,195,112	\$3,933	\$ (5,861)	\$10,420,604	Shares	\$ —	\$(10,211,053)	\$ 207,636
Comprehensive income, net of tax	12,300,000	ψ 1 <i>5</i>	3,733,173,112	Ψ5,755	5,932	\$10,420,004		ų.	426,961	432,893
Issuance of common stock to			_		3,932		_		420,901	432,693
employees and employee benefit plans, net of forfeitures	_	_	1,882,801	2	_	3,480	_	_	_	3,482
Share-based payment expense	_	_	_	_	_	48,581	_	_	_	48,581
Exercise of options and vesting of restricted stock units	_	_	13,401,048	13	_	11,540	_	_	_	11,553
Issuance of common stock upon exercise of warrants	_	_	7,122,951	7	_	(7)	_	_	_	_
Return of shares under share borrow agreements			(202,399,983)	(202)		202				
Balance at December 31, 2011	12,500,000	\$ 13	3,753,201,929	\$3,753	\$ 71	\$10,484,400	_	\$ —	\$ (9,784,092)	\$ 704,145
Comprehensive income, net of tax	_	_	_	_	49		_	_	3,472,702	3,472,751
Issuance of common stock to employees and employee benefit plans, net of forfeitures	_	_	1,571,175	2	_	3,521	_	_	_	3,523
Share-based payment expense	_	_	=		_	60,299	_	_	_	60,299
Exercise of options	_	_	214,199,297	214	_	125,695				125,909
Cash dividends paid on common shares (\$0.05)	_	_			_	(262,387)	_	_	_	(262,387)
Cash dividends paid on preferred shares	_	_	_	_	_	(64,675)	_	_	_	(64,675)
Conversion of preferred stock to common stock on as-converted basis	(6,249,900)	(7)	1,293,467,684	1,294	_	(1,287)	_	_	_	_
Balance at December 31, 2012	6,250,100	\$ 6	5,262,440,085	\$5,263	\$ 120	\$10,345,566		s —	\$ (6,311,390)	\$4,039,565
Comprehensive income, net of tax	_	_	_	_	(428)	_	_	_	(66,494)	(66,922)
Share-based payment expense	_	_	_	_		58,903	_	_	_	58,903
Exercise of options and vesting of restricted stock units	_	_	29,157,786	28	_	19,249	_	_	_	19,277
Minimum withholding taxes on net share settlement of stock-based						(21.041)				(21.041)
compensation Conversion of preferred stock to	_	_	<del>-</del>	_		(31,941)	<del>-</del>		<del>-</del>	(31,941)
common stock Conversion of Exchangeable Notes	(6,250,100)	(6)	1,293,509,076	1,293	_	(1,287)	_	_	_	_
to common stock	_	_	27,687,850	28	_	45,069	_	_	_	45,097
Common stock repurchased	_	_	_	_	_	_	520,257,866	(1,764,969)	_	(1,764,969)
Common stock retired	_	_	(520,257,866)	(520)	_	(1,764,449)	(520,257,866)	1,764,969	_	_
Transfer of common stock to Sirius XM Holdings Inc.	_	_	(6,092,536,931)	(6,092)	_	6,092	_	_	_	_
Transfer of forward contract to Sirius XM Holdings Inc.		_	_	_	_	(4,964)	_	_	_	(4,964)
Initial value of forward contract	_	_	_	_	_	7,300	_	_	_	7,300
Common stock issued by Sirius XM Radio Inc. to Sirius XM Holdings Inc.	_	_	1,000	_	_	_	_	_	_	_
Balance at December 31, 2013		\$ —	1,000	\$ —	\$ (308)	\$ 8,679,538		<u> </u>	\$ (6,377,884)	\$2,301,346
					(= -3)				( ),)	, ,-

 1,000
 \$
 \$
 (308)
 \$ 8,679,538

 See accompanying notes to the consolidated financial statements.

# SIRIUS XM RADIO INC. AND SUBSIDIARIES (a wholly-owned subsidiary of Sirius XM Holdings Inc.) CONSOLIDATED STATEMENTS OF CASH FLOWS

	For t	he Years Ended Decemb	er 31,
(in thousands)	2013	2012	2011
Cash flows from operating activities:			'
Net income	\$ (66,494)	\$ 3,472,702	\$ 426,961
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	253,314	266,295	267,880
Non-cash interest expense, net of amortization of premium	21,698	35,924	39,515
Provision for doubtful accounts	39,016	34,548	33,164
Amortization of deferred income related to equity method investment	(2,776)	(2,776)	(2,776)
Loss on extinguishment of debt and credit facilities, net	190,577	132,726	7,206
Gain on merger of unconsolidated entities	_	_	(75,768)
(Gain) loss on unconsolidated entity investments, net	(5,865)	420	6,520
Dividend received from unconsolidated entity investment	22,065	1,185	_
Loss on disposal of assets	351	657	269
Loss on fair value of debt and equity instruments	464,102	_	_
Share-based payment expense	58,903	63,822	53,190
Deferred income taxes	259,787	(3,001,818)	8,264
Other non-cash purchase price adjustments	(207,854)	(289,050)	(275,338)
Distribution from investment in unconsolidated entity	_	_	4,849
Changes in operating assets and liabilities:			
Accounts receivable	(36,189)	(38,985)	(13,211)
Receivables from distributors	20,944	(19,608)	(17,241)
Inventory	11,474	11,374	(14,793)
Related party assets	(2,246)	9,523	30,036
Prepaid expenses and other current assets	16,788	647	8,525
Other long-term assets	2,973	22,779	36,490
Accounts payable and accrued expenses	(44,009)	46,043	(32,010)
Accrued interest	8,131	(36,451)	(2,048)
Deferred revenue	73,593	101,311	55,336
Related party liabilities	(1,991)	(7,545)	(1,542)
Other long-term liabilities	12,290	3,042	152
Net cash provided by operating activities	1,088,582	806,765	543,630
Cash flows from investing activities:	1,000,302	800,703	545,050
Additions to property and equipment	(173,617)	(97,293)	(137,429)
Purchases of restricted and other investments	(1,719)	(26)	(826)
Acquisition of business, net of cash acquired	(525,352)	(20)	(820)
Release of restricted investments	(323,332)	_	250
Return of capital from investment in unconsolidated entity	<u> </u>	<u> </u>	10,117
	(700 699)	(07.210)	
Net cash used in investing activities  Cosh flows from financing activities	(700,688)	(97,319)	(127,888)
Cash flows from financing activities:	21 917	122 260	11.552
Proceeds from exercise of stock options	21,817	123,369	11,553
Taxes paid in lieu of shares issued for stock-based compensation	(31,941)	292 641	_
Proceeds from long-term borrowings and revolving credit facility, net of costs	3,156,063	383,641	(5.020)
Payment of premiums on redemption of debt	(175,453)	(100,615)	(5,020)
Repayment of long-term borrowings and revolving credit facility	(1,782,160)	(915,824)	(234,976)
Repayment of related party long-term borrowings	(200,000)	(126,000)	_
Common stock repurchased and retired	(1,762,360)	(225.052)	_
Dividends paid		(327,062)	(222 142)
Net cash used in financing activities	(774,034)	(962,491)	(228,443)
Net (decrease) increase in cash and cash equivalents	(386,140)	(253,045)	187,299
Cash and cash equivalents at beginning of period	520,945	773,990	586,691
Cash and cash equivalents at end of period	\$ 134,805	\$ 520,945	\$ 773,990

# SIRIUS XM RADIO INC. AND SUBSIDIARIES (a wholly-owned subsidiary of Sirius XM Holdings Inc.) CONSOLIDATED STATEMENTS OF CASH FLOWS - (Continued)

		For the Years Ended December 31				31,		
(in thousands)		2013		2012		2011		
Supplemental Disclosure of Cash and Non-Cash Flow Information	· ·							
Cash paid during the period for:								
Interest, net of amounts capitalized	\$	169,781	\$	262,039	\$	258,676		
Income taxes paid		2,783		4,935		_		
Acquisition related costs		2,902		_		_		
Non-cash investing and financing activities:								
Capital lease obligations incurred to acquire assets		11,966		12,781		_		
Conversion of Series B preferred stock to common stock		1,293		1,294		_		
Common stock issuance upon exercise of warrants		_		_		7		
Conversion of 7% Exchangeable Notes to common stock, net of debt issuance and deferred financing costs		45,097		_		_		
Performance incentive payments		16,900		_		_		
Goodwill reduced for the exercise and vesting of certain stock awards		274		19,491		_		
See accompanying notes to the consolidated financial stater	nents.							

#### (1) Business & Basis of Presentation

These are the notes to the financial statements of Sirius XM Holdings Inc. ("Holdings") and Sirius XM Radio Inc. ("Sirius XM"). The terms "we," "us," "our," and "our company" as used herein and unless otherwise stated or indicated by context, refer to Sirius XM Radio Inc. and its subsidiaries prior to the corporate reorganization described below and to Sirius XM Holdings Inc. and its subsidiaries after such corporate reorganization.

Effective November 15, 2013, we completed a corporate reorganization. As part of the reorganization, Holdings replaced Sirius XM as our publicly held corporation and Sirius XM became a wholly-owned subsidiary of Holdings. Holdings was incorporated in the State of Delaware on May 21, 2013. Holdings has no operations independent of its subsidiary Sirius XM.

#### Business

We broadcast music, sports, entertainment, comedy, talk, news, traffic and weather channels, as well as infotainment services, in the United States on a subscription fee basis through our two proprietary satellite radio systems. Subscribers can also receive music and other channels, plus features such as SiriusXM On Demand and MySXM, over the Internet, including through applications for mobile devices.

We have agreements with every major automaker ("OEMs") to offer satellite radios in their vehicles from which we acquire a majority of our subscribers. We also acquire subscribers through marketing campaigns to owners of factory-installed satellite radios that are not currently subscribing to our services. Additionally, we distribute our satellite radios through retail locations nationwide and through our website. Satellite radio services are also offered to customers of certain daily rental car companies.

Our primary source of revenue is subscription fees, with most of our customers subscribing on an annual, semi-annual, quarterly or monthly basis. We offer discounts for prepaid and longer term subscription plans as well as discounts for multiple subscriptions. We also derive revenue from activation and other fees, the sale of advertising on select non-music channels, the direct sale of satellite radios and accessories, and other ancillary services, such as our weather, traffic, data and Backseat TV services.

Our satellite radios are primarily distributed through automakers; retail locations nationwide; and through our website. Satellite radio services are also offered to customers of certain rental car companies.

In certain cases, automakers and dealers include a subscription to our radio services in the sale or lease price of new or previously owned vehicles. The length of these trial subscriptions varies but is typically three to twelve months. We receive subscription payments for these trials from certain automakers. We also reimburse various automakers for certain costs associated with satellite radios installed in new vehicles.

We are also a leader in providing connected vehicle applications and services. Our connected vehicle services are designed to enhance the safety, security and driving experience for vehicle owners while providing marketing and operational benefits to automakers and their dealers. Subscribers to our connected vehicle services are not included in our subscriber count.

Liberty Media Corporation beneficially owns, directly and indirectly, over 50% of the outstanding shares of our common stock. Liberty Media owns interests in a broad range of media, communications and entertainment businesses, including its subsidiaries, Atlanta National League Baseball Club, Inc. and TruePosition, Inc., its interests in Charter Communications, Live Nation Entertainment and Barnes & Noble, and minority equity investments in Time Warner Inc., Time Warner Cable, and Viacom.

#### Recent Development

On January 3, 2014, Holdings' Board of Directors received a non-binding letter from Liberty Media proposing a transaction pursuant to which all outstanding shares of common stock of Holdings not owned by Liberty Media would be converted into the right to receive 0.0760 of a new share of Liberty Series C common stock, which would have no voting rights. Liberty Media indicated that immediately prior to such conversion, Liberty Media intends to distribute, on a 2 to 1 basis, shares of such Series C common stock to all holders of record of Liberty Media's Series A and B common stock. Upon the completion of the proposed transaction, Liberty Media indicated that it expects that Holdings' public stockholders would own approximately 39% of Liberty Media's then-outstanding common stock.

Holdings' Board of Directors has formed a Special Committee of independent directors to consider Liberty Media's proposal. The Board of Directors has selected Joan L. Amble, James P. Holden and Eddy W. Hartenstein to serve on the Special Committee. The Special Committee is chaired by Mr. Hartenstein.

The Special Committee has retained Evercore Group L.L.C. to act as its financial advisor and Weil, Gotshal & Manges LLP to act as its legal counsel to assist and advise it in connection with its evaluation of Liberty Media's proposal.

Liberty Media's proposal noted that the transaction will be conditioned on the approval of both the Special Committee and a majority of the public stockholders of Holdings, other than Liberty Media. Liberty Media also noted that the approval by the Liberty Media stockholders of the issuance of the Series C common shares in the proposed transaction would also be required under applicable Nasdaq Stock Market requirements.

The letter provides that no legally binding obligation with respect to any transaction exists unless and until mutually acceptable definitive documentation is executed and delivered with respect thereto. There can be no assurance that the transaction proposed by Liberty Media or any related transaction will be completed or, if completed, will have any specified terms, including with respect to pricing or timing.

#### Basis of Presentation

Our financial statements include the consolidated accounts for Holdings and subsidiaries and the accompanying consolidated financial statements of Sirius XM and subsidiaries, whose operating results and financial position are consolidated into Holdings. The consolidated balance sheets and statements of comprehensive income for Holdings are essentially identical to the consolidated balance sheets and consolidated statements of comprehensive income for Sirius XM, with the following exceptions:

- Besides the shares which settled in November, the fair value of the share repurchase agreement with Liberty Media is recorded in Holdings' consolidated balance sheet, with changes in fair value recorded in Holdings' statements of comprehensive income.
- The additional fair value in excess of the carrying amount associated with the conversion feature for the 7% Exchangeable Senior Subordinated Notes due 2014 is recorded in Sirius XM's consolidated balance sheet, with changes in fair value recorded in Sirius XM's statements of comprehensive income. This is eliminated in Holdings' consolidated balance sheets and statements of comprehensive income.
- As a result of our corporate reorganization effective November 15, 2013, all of the outstanding shares of Sirius XM's common stock were converted, on a share for share basis, into identical shares of common stock of Holdings.

Our financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP"). The combined notes to the consolidated financial statements relate to Holdings and Sirius XM, which, except as noted, are essentially identical. Certain numbers in our prior period consolidated financial statements have been reclassified to conform to our current period presentation. All significant intercompany transactions and balances between Holdings and Sirius XM and their respective consolidated subsidiaries are eliminated in both sets of consolidated financial statements. Intercompany transactions between Holdings and Sirius XM do not eliminate in the Sirius XM consolidated financial statements, but do eliminate in the Holdings consolidated financial statements.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and footnotes. Estimates, by their nature, are based on judgment and available information. Actual results could differ materially from those estimates. Significant estimates inherent in the preparation of the accompanying consolidated financial statements include asset impairment, depreciable lives of our satellites, share-based payment expense, and valuation allowances against deferred tax assets.

#### (2) Acquisitions

On November 4, 2013, we purchased all of the outstanding shares of the capital stock of the connected vehicle business of Agero, Inc. ("Agero") for\$525,352, net of acquired cash of \$1,966. Agero's connected vehicle business provides services to several automakers, including Acura, BMW, Honda, Hyundai, Infiniti, Lexus, Nissan and Toyota. The final working capital calculation associated with this transaction is still in negotiation.

The table below summarizes the fair value of the assets acquired and liabilities assumed as of the acquisition date:

#### **Acquired Assets:**

1	
Cash and cash equivalents	\$ 1,966
Other current assets	8,669
Property and equipment	26,251
Intangible assets subject to amortization	230,663
Goodwill	389,462
Other assets	2,695
Total assets	\$ 659,706
Assumed Liabilities:	
Deferred revenue	\$ (28,404)
Deferred income tax liabilities, net	(78,127)
Other liabilities	(25,857)
Total liabilities	\$ (132,388)
Total consideration	\$ 527,318

The transaction was accounted for using the acquisition method of accounting. The initial purchase price allocation is subject to change upon receipt of the final valuation analysis for the connected vehicle business of Agero. The fair value assessed for the majority of the assets acquired and liabilities assumed equaled their carrying value. The excess purchase price over identifiable net tangible assets of \$389,462 has been recorded to Goodwill in our consolidated balance sheets as ofDecember 31, 2013. A total of \$230,663 has been allocated to identifiable intangible assets subject to amortization and relates to the assessed fair value of the acquired OEM relationships and proprietary software and is being amortized over the estimated weighted average useful lives of 15 and 10 years, respectively.

We recognized acquisition related costs of \$2,902 that was expensed in General and administrative expenses in our consolidated statements of comprehensive income during the year ended December 31, 2013. Pro forma financial information related to this acquisition has not been provided as it is not material to our consolidated results of operations.

### (3) Summary of Significant Accounting Policies

#### Cash and Cash Equivalents

Cash and cash equivalents consist of cash on hand, money market funds, certificates of deposit, in-transit credit card receipts and highly liquid investments purchased with an original maturity of three months or less.

#### **Equity Method Investments**

We hold equity method investments in Sirius XM Canada and M-Way Solutions GmbH.

Investments in which we have the ability to exercise significant influence but not control are accounted for pursuant to the equity method of accounting. We recognize our proportionate share of earnings or losses of our affiliates as they occur as a component of Other income (expense) in our consolidated statements of comprehensive income on a one month lag.

The difference between our investment and our share of the fair value of the underlying net assets of our affiliates is first allocated to either finite-lived intangibles or indefinite-lived intangibles and the balance is attributed to goodwill. We follow ASC 350, *Intangibles - Goodwill and Other*, which requires that equity method finite-lived intangibles be amortized over their estimated useful life while indefinite-lived intangibles and goodwill are not amortized. The amortization of equity

method finite-lived intangible assets is recorded in Interest and investment income in our consolidated statements of comprehensive income. We periodically evaluate our equity method investments to determine if there has been an other than temporary decline below carrying value. Equity method finite-lived intangibles, indefinite-lived intangibles and goodwill are included in the carrying amount of the investment.

#### Property and Equipment

Property and equipment, including satellites, are stated at cost, less accumulated depreciation. Equipment under capital leases is stated at the present value of minimum lease payments. Depreciation is calculated using the straight-line method over the following estimated useful life of the asset:

Satellite system	2 - 15 years
Terrestrial repeater network	5 - 15 years
Broadcast studio equipment	3 - 15 years
Capitalized software and hardware	3 - 7 years
Satellite telemetry, tracking and control facilities	3 - 15 years
Furniture, fixtures, equipment and other	2 - 7 years
Building	20 or 30 years
Leasehold improvements	Lesser of useful life or remaining lease term

We review long-lived assets, such as property and equipment, and purchased intangibles subject to amortization for impairment whenever events or changes in circumstances indicate the carrying amount may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds the estimated future cash flows, an impairment charge is recognized for the amount by which the carrying amount exceeds the fair value of the asset. We did not record any impairments in 2013, 2012 or 2011.

#### Goodwill and Other Intangible Assets

Goodwill represents the excess of the purchase price over the estimated fair value of net tangible and identifiable intangible assets acquired in business combinations. Our annual impairment assessment of our single reporting unit is performed during the fourth quarter of each year, and an assessment is performed at other times if an event occurs or circumstances change that would more likely than not reduce the fair value of the asset below its carrying value. Step one of the impairment assessment compares the fair value to its carrying value and if the fair value exceeds its carrying value, goodwill is not impaired. If the carrying value exceeds the fair value, the implied fair value of goodwill is compared to the carrying value of goodwill. If the implied fair value exceeds the carrying value then goodwill is not impaired; otherwise, an impairment loss will be recorded by the amount the carrying value exceeds the implied fair value. We did not record any impairments in 2013, 2012 or 2011.

The impairment test for other intangible assets not subject to amortization consists of a comparison of the fair value of the intangible asset with its carrying value. This test is performed during the fourth quarter of each year, and an assessment is performed at other times if events or circumstances indicate it is more likely than not that the asset is impaired. Our indefinite life intangibles include our FCC licenses and XM trademark. If the carrying value of the intangible asset exceeds its fair value, an impairment loss is recognized in an amount equal to that excess.

ASU 2012-02, Testing Indefinite-Lived Intangible Assets for Impairment, established an option to first perform a qualitative assessment to determine whether it is more likely than not that an asset is impaired. If the qualitative assessment supports that it is more likely than not that the fair value of the asset exceeds its carrying value, a quantitative impairment test is not required. If the qualitative assessment does not support the fair value of the asset, then a quantitative assessment is performed. We completed qualitative assessments during the fourth quarter of 2013 and 2012 and no impairments were recorded. We used independent appraisals in 2011 to determine the fair value of our FCC licenses and trademark using the Income and Relief from Royalty approaches, respectively, and no impairment was recorded.

Other intangible assets with finite lives consists primarily of customer relationships, OEM relationships and proprietary software acquired in business combinations, licensing agreements, and certain information technology related costs. These assets are amortized over their respective estimated useful lives to their estimated residual values and reviewed for

impairment under the provisions of ASC 360-10-35, *Property, Plant and Equipment/Overall/Subsequent Measurement.* We review intangible assets subject to amortization for impairment whenever events or circumstances indicate that the carrying amount of an asset may not be recoverable. If the sum of the expected cash flows, undiscounted and without interest, is less than the carrying amount of the asset, an impairment loss is recognized as the amount by which the carrying amount of the asset exceeds its fair value. No impairment was recorded to our intangible assets with finite lives in 2013, 2012 or 2011.

#### Revenue Recognition

We derive revenue primarily from subscribers, advertising and direct sales of merchandise.

Revenue from subscribers consists of subscription fees, daily rental fleet revenue and non-refundable activation and other fees. Revenue is recognized as it is realized or realizable and earned. We recognize subscription fees as our services are provided. At the time of sale, vehicle owners purchasing or leasing a vehicle with a subscription to our service typically receive between a three and twelve month prepaid subscription. Prepaid subscription fees received from certain automakers are recorded as deferred revenue and amortized to revenue ratably over the service period which commences upon retail sale and activation.

We recognize revenue from the sale of advertising as the advertising is broadcast. Agency fees are calculated based on a stated percentage applied to gross billing revenue for our advertising inventory and are reported as a reduction of advertising revenue. We pay certain third parties a percentage of advertising revenue. Advertising revenue is recorded gross of such revenue share payments as we are the primary obligor in the transaction. Advertising revenue share payments are recorded to Revenue share and royalties during the period in which the advertising is broadcast.

Equipment revenue and royalties from the sale of satellite radios, components and accessories are recognized upon shipment, net of discounts and rebates. Shipping and handling costs billed to customers are recorded as revenue. Shipping and handling costs associated with shipping goods to customers are reported as a component of Cost of equipment.

ASC 605, *Revenue Recognition*, provides guidance on how and when to recognize revenues for arrangements that may involve the delivery or performance of multiple products, services and/or rights to use assets, such as in our bundled subscription plans. Revenue arrangements with multiple deliverables are required to be divided into separate units of accounting if the deliverables in the arrangement meet certain criteria. Consideration must be allocated at the inception of the arrangement to all deliverables based on their relative selling price, which has been determined using vendor specific objective evidence of the selling price to self-pay customers.

#### Revenue Share

We share a portion of our subscription revenues earned from subscribers with certain automakers. The terms of the revenue share agreements vary with each automaker, but are typically based upon the earned audio revenue as reported or gross billed audio revenue. Revenue share is recorded as an expense in our consolidated statements of comprehensive income and not as a reduction to revenue.

#### **Programming Costs**

Programming costs which are for a specified number of events are amortized on an event-by-event basis; programming costs which are for a specified season or period are amortized over the season or period on a straight-line basis. We allocate a portion of certain programming costs which are related to sponsorship and marketing activities to Sales and marketing expense on a straight-line basis over the term of the agreement.

#### Advertising Costs

Media is expensed when aired and advertising production costs are expensed as incurred. Market development funds consist of fixed and variable payments to reimburse retailers for the cost of advertising and other product awareness activities. Fixed market development funds are expensed over the periods specified in the applicable agreement; variable costs are expensed when the media is aired and production costs are expensed as incurred. During the years ended December 31, 2013, 2012 and 2011, we recorded advertising costs of \$178,364, \$139,830 and \$116,694, respectively. These costs are reflected in Sales and marketing expense in our consolidated statements of comprehensive income.

#### Subscriber Acquisition Costs

Subscriber acquisition costs consist of costs incurred to acquire new subscribers and include hardware subsidies paid to radio manufacturers, distributors and automakers, including subsidies paid to automakers who include a satellite radio and a prepaid subscription to our service in the sale or lease price of a new vehicle; subsidies paid for chip sets and certain other components used in manufacturing radios; device royalties for certain radios; commissions paid to automakers as incentives to purchase, install and activate radios; product warranty obligations; freight; and provisions for inventory allowance. Subscriber acquisition costs do not include advertising, loyalty payments to distributors and dealers of radios and revenue share payments to automakers and retailers of radios.

Subsidies paid to radio manufacturers and automakers are expensed upon installation, shipment, receipt of product or activation and are included in Subscriber acquisition costs because we are responsible for providing the service to the customers. Commissions paid to retailers and automakers are expensed upon either the sale or activation of radios. Chip sets that are shipped to radio manufacturers and held on consignment are recorded as inventory and expensed as Subscriber acquisition costs when placed into production by radio manufacturers. Costs for chip sets not held on consignment are expensed as Subscriber acquisition costs when the automaker confirms receipt.

We record product warranty obligations in accordance with ASC 460, *Guarantees*, which requires a guarantor to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken by issuing the guarantee. We warrant that certain products sold through our retail and direct to consumer distribution channels will perform in all material respects in accordance with specifications in effect at the time of the purchase of the products by the customer. The product warranty period on our products is 90 days from the purchase date for repair or replacement of components and/or products that contain defects of material or workmanship. We record a liability for costs that we expect to incur under our warranty obligations when the product is shipped from the manufacturer. Factors affecting the warranty liability include the number of units sold, historical experience, anticipated rates of claims and costs per claim. We periodically assess the adequacy of our warranty liability based on changes in these factors.

#### Research & Development Costs

Research and development costs are expensed as incurred and primarily include the cost of new product development, chip set design, software development and engineering. During the years ended December 31, 2013, 2012 and 2011, we recorded research and development costs of \$50,564, \$42,605 and \$48,574, respectively. These costs are reported as a component of Engineering, design and development expense in our consolidated statements of comprehensive income.

#### Share-Based Compensation

We account for equity instruments granted to employees in accordance with ASC 718, Compensation - Stock Compensation. ASC 718 requires all share-based compensation payments to be recognized in the financial statements based on fair value. ASC 718 requires forfeitures to be estimated at the time of grant and revised in subsequent periods if actual forfeitures differ from initial estimates. We use the Black-Scholes-Merton option-pricing model to value stock option awards and have elected to treat awards with graded vesting as a single award. Share-based compensation expense is recognized ratably over the requisite service period, which is generally the vesting period, net of forfeitures. We measure restricted stock awards and units using the fair market value of the restricted shares of common stock on the day the award is granted.

Fair value as determined using the Black-Scholes-Merton model varies based on assumptions used for the expected life, expected stock price volatility and risk-free interest rates. In 2013, 2012 and 2011, we estimated the fair value of awards granted using the hybrid approach for volatility, which weights observable historical volatility and implied volatility of qualifying actively traded options on our common stock. The expected life assumption represents the weighted-average period stock-based awards are expected to remain outstanding. These expected life assumptions are established through a review of historical exercise behavior of stock-based award grants with similar vesting periods. Where historical patterns do not exist, contractual terms are used. The risk-free interest rate represents the daily treasury yield curve rate at the grant date based on the closing market bid yields on actively traded U.S. treasury securities in the over-the-counter market for the expected term. Our assumptions may change in future periods.

Stock-based awards granted to employees, non-employees and members of our board of directors include warrants, stock options, restricted stock awards and restricted stock units.

#### Income Taxes

Deferred income taxes are recognized for the tax consequences related to temporary differences between the carrying amount of assets and liabilities for financial reporting purposes and the amounts used for tax purposes at each year-end, based

on enacted tax laws and statutory tax rates applicable to the periods in which the differences are expected to affect taxable income. In determining the period in which related tax benefits are realized for book purposes, excess share-based compensation deductions included in net operating losses are realized after regular net operating losses are exhausted; excess tax compensation benefits are recorded off balance-sheet as a memo entry until the period the excess tax benefit is realized through a reduction of taxes payable. A valuation allowance is recognized when, based on the weight of all available evidence, it is considered more likely than not that all, or some portion, of the deferred tax assets will not be realized. Income tax expense is the sum of current income tax plus the change in deferred tax assets and liabilities.

As of December 31, 2013 and 2012, we maintained a valuation allowance of \$7,831 and \$9,835, respectively, relating to deferred tax assets that are not likely to be realized due to certain state net operating loss limitations and acquired net operating losses that we are not more likely than not going to be able to utilize.

ASC 740 requires a company to first determine whether it is more likely than not that a tax position will be sustained based on its technical merits as of the reporting date, assuming that taxing authorities will examine the position and have full knowledge of all relevant information. A tax position that meets this more likely than not threshold is then measured and recognized at the largest amount of benefit that is greater than fifty percent likely to be realized upon effective settlement with a taxing authority. Changes in recognition or measurement are reflected in the period in which the change in judgment occurs. We record interest and penalties related to uncertain tax positions in Income tax (expense) benefit in our consolidated statements of comprehensive income.

We report revenues net of any tax assessed by a governmental authority that is both imposed on, and concurrent with, a specific revenue-producing transaction between a seller and a customer in our consolidated statements of comprehensive income.

#### Fair Value of Financial Instruments

The fair value of a financial instrument is the amount at which the instrument could be exchanged in an orderly transaction between market participants. As of December 31, 2013 and 2012, the carrying amounts of cash and cash equivalents, accounts and other receivables, and accounts payable approximated fair value due to the short-term nature of these instruments. ASC 820, Fair Value Measurements and Disclosures, establishes a fair value hierarchy for input into valuation techniques as follows:

- Level 1 input unadjusted quoted prices in active markets for identical instrument:
- ii. Level 2 input observable market data for the same or similar instrument but not Level 1, including quoted prices for identical or similar assets or liabilities in markets that are active or not active or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities; and
- iii. Level 3 input unobservable inputs developed using management's assumptions about the inputs used for pricing the asset or liability.

Level 2 inputs were utilized to fair value our 7% Exchangeable Senior Subordinated Notes due 2014 by using a binomial lattice model with inputs derived from observable market data. As of December 31, 2013, \$466,815 was recorded to Sirius XM's consolidated balance sheet in Current maturities of long-term debt for the fair value of our 7% Exchangeable Senior Subordinated Notes due 2014 in excess of the carrying amount, as the notes are exchangeable into shares of Holdings' common stock. Changes in fair value are recorded in Loss on fair value of debt and equity instruments within Sirius XM's consolidated statements of comprehensive income. We recognized \$466,815 in Loss on fair value of debt and equity instruments during the year ended December 31, 2013. The additional fair value in excess of the carrying amount of this instrument is eliminated in Holdings' consolidated balance sheets and statements of comprehensive income.

We used Level 2 observable inputs, including the U.S. spot LIBOR curve and other available market data, to fair value the derivative associated with the share repurchase agreement with Liberty Media. The fair value of the derivative associated with the share repurchase agreement with Liberty Media was \$15,702 as of December 31, 2013 and is recorded in Holdings' consolidated balance sheet in Related party current liabilities, with changes in fair value recorded to Holdings' statements of comprehensive income. For a further discussion of this derivative, refer to Note 14.

We used Level 3 inputs to fair value the 8% convertible unsecured subordinated debentures issued by Sirius XM Canada. For a further discussion of this derivative, refer to Note 11

Investments are periodically reviewed for impairment and an impairment is recorded whenever declines in fair value below carrying value are determined to be other than temporary. In making this determination, we consider, among other factors, the severity and duration of the decline as well as the likelihood of a recovery within a reasonable timeframe.

The fair value for publicly traded instruments is determined using quoted market prices while the fair value for non-publicly traded instruments is based upon estimates from a market maker and brokerage firm. As of December 31, 2013 and 2012, the carrying value of our debt at Holdings' was\$3,601,595 and \$2,435,220, respectively, and the fair value approximated \$4,066,755 and \$3,055,076, respectively. This excludes the additional fair value of our 7% Exchangeable Senior Subordinated Notes due 2014 recorded in Sirius XM's consolidated balance sheet as discussed above. The carrying value of our investment in Sirius XM Canada was \$26,972 and \$37,983 as of December 31, 2013 and 2012, respectively; the fair value approximated \$432,200 and \$290,900 as of December 31, 2013 and 2012, respectively.

#### Accumulated Other Comprehensive Income (Loss)

Accumulated other comprehensive loss of \$308 at December 31, 2013 was primarily comprised of the cumulative foreign currency translation adjustments related to our interest in Sirius XM Canada. During the years ended December 31, 2013, 2012 and 2011 we recorded a foreign currency translation adjustment of \$(428), \$49 and \$(140) which is recorded net of taxes of \$200, \$48 and \$11, respectively. In addition, during the year ended December 31, 2011, we recorded a loss on our XM Canada investment from the Canada Merger due to a foreign currency translation adjustment of \$6,072.

#### Recent Accounting Pronouncements

In February 2013, the FASB issued ASU 2013-02, Comprehensive Income (Topic 220), Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income, to require an entity to provide information about the amounts reclassified out of accumulated other comprehensive income by component. An entity is required to present, either on the face of the statement where net income is presented or in the notes, significant amounts reclassified out of accumulated other comprehensive income by the respective line items of net income if the amount reclassified in required under GAAP to be reclassified to net income in its entirety in the same reporting period. For other amounts that are not required to be reclassified in their entirety to net income, an entity is required to cross-reference to other disclosures required under GAAP that provide additional detail about those amounts. This standard was effective for interim and annual periods beginning after December 15, 2012 and is to be applied on a prospective basis. We adopted ASU 2013-02 and will disclose significant amounts reclassified out of accumulated other comprehensive income as such transactions arise. ASU 2013-02 affects financial statement presentation only and has no impact on our results of operations or consolidated financial statements.

#### (4) Earnings per Share

#### Holdings

We utilize the two-class method in calculating basic net income per common share, as our Series B Preferred Stock was considered to be participating securities through January 18, 2013. On January 18, 2013, Liberty Media converted its remaining 6,250,100 outstanding shares of Series B Preferred Stock into 1,293,509,076 shares of common stock. Basic net income per common share is calculated by dividing the income available to common stockholders by the weighted average common shares outstanding during each reporting period. Diluted net income per common share adjusts the weighted average number of common shares outstanding for the potential dilution that could occur if common stock equivalents (convertible debt, preferred stock, warrants, stock options, restricted stock awards and restricted stock units) were exercised or converted into common stock, calculated using the treasury stock method.

Common stock equivalents of approximately 365,177,000, 147,125,000 and 419,752,000 for the years ended December 31, 2013, 2012 and 2011, respectively, were excluded from the calculation of diluted net income per common share as the effect would have been anti-dilutive.

	Fo	ars Ended December 3	er 31,			
(in thousands, except per share data)	 2013		2012		2011	
Numerator:						
Net income	\$ 377,215	\$	3,472,702	\$	426,961	
Less:						
Allocation of undistributed income to Series B Preferred Stock	(3,825)		(1,084,895)		(174,449)	
Dividends paid to preferred stockholders			(64,675)		_	
Net income available to common stockholders for basic net income per common share	\$ 373,390	\$	2,323,132	\$	252,512	
Add back:						
Allocation of undistributed income to Series B Preferred Stock	3,825		1,084,895		174,449	
Dividends paid to preferred stockholders	_		64,675		_	
Effect of interest on assumed conversions of convertible debt	_		38,500		_	
Net income available to common stockholders for diluted net income per common share	\$ 377,215	\$	3,511,202	\$	426,961	
Denominator:						
Weighted average common shares outstanding for basic net income per common share	6,227,646		4,209,073		3,744,606	
Weighted average impact of assumed Series B Preferred Stock conversion	63,789		2,215,900		2,586,977	
Weighted average impact of assumed convertible debt	_		298,725		_	
Weighted average impact of other dilutive equity instruments	93,356		150,088		169,239	
Weighted average shares for diluted net income per common share	6,384,791		6,873,786		6,500,822	
Net income per common share:						
Basic	\$ 0.06	\$	0.55	\$	0.07	
Diluted	\$ 0.06	\$	0.51	\$	0.07	

#### Sirius XM

Net income per share for Sirius XM is not presented since Sirius XM is a wholly-owned subsidiary of Holdings.

### (5) Accounts Receivable, net

Accounts receivable, net, are stated at amounts due from customers net of an allowance for doubtful accounts. Our allowance for doubtful accounts is based upon our assessment of various factors. We consider historical experience, the age of the receivable balances, current economic conditions and other factors that may affect the counterparty's ability to pay. Bad debt expense is included in Customer service and billing expense in our consolidated statements of comprehensive income.

Accounts receivable, net, consists of the following:

	De	De	cember 31, 2012	
Gross accounts receivable	\$	113,015	\$	117,853
Allowance for doubtful accounts		(9,078)		(11,711)
Total accounts receivable, net	\$	103,937	\$	106,142

Receivables from distributors include billed and unbilled amounts due from OEMs for services included in the sale or lease price of vehicles, as well as billed amounts due from retailers. We have not established an allowance for doubtful accounts for our receivables from distributors as we have historically not experienced any significant collection issues with OEMs. Receivables from distributors consist of the following:

	December 31, 2013	De	December 31, 2012		
Billed	\$ 38,532	\$	53,057		
Unbilled	50,443		51,368		
Total	\$ 88,975	\$	104,425		

### (6) Inventory, net

Inventory consists of finished goods, refurbished goods, chip sets and other raw material components used in manufacturing radios. Inventory is stated at the lower of cost or market. We record an estimated allowance for inventory that is considered slow moving or obsolete or whose carrying value is in excess of net realizable value. The provision related to products purchased for resale in our direct to consumer distribution channel and components held for resale by us is reported as a component of Cost of equipment in our consolidated statements of comprehensive income. The provision related to inventory consumed in our OEM and retail distribution channel is reported as a component of Subscriber acquisition costs in our consolidated statements of comprehensive income.

Inventory, net, consists of the following:

	Decemb 201		December 31, 2012	
Raw materials	\$	12,358	\$ 17,7	717
Finished goods		15,723	23,7	779
Allowance for obsolescence		(14,218)	(16,1	159)
Total inventory, net	\$	13,863	\$ 25,3	337

#### (7) Goodwill

Goodwill represents the excess of the purchase price over the estimated fair value of the net tangible and identifiable intangible assets acquired in business combinations. Our annual impairment assessment is performed as of the fourth quarter of each year, and an assessment is performed at other times if an event occurs or circumstances change that would more likely than not reduce the fair value of the asset below its carrying value. If the carrying value of goodwill exceeds its fair value, an impairment loss is recognized. At the date of our annual assessment for 2013 and 2012, the fair value of our single reporting unit substantially exceeded its carrying value and therefore was not at risk of failing step one of ASC 350-20, *Goodwill*. As a result of the acquisition of the connected vehicle business of Agero in November 2013, we recorded additional goodwill of \$389,462 during the year ended December 31, 2013. No indicators of impairment were noted subsequent to our annual impairment assessment.

As of December 31, 2013, there were no indicators of impairment, and no impairment loss was recorded for goodwill during theyears ended December 31, 2013, 2012 and 2011. As of December 31, 2013, the cumulative balance of goodwill impairments recorded since the Merger was\$4,766,190, which was recognized during the year ended December 31, 2008.

During the years ended December 31, 2013 and 2012, we reduced goodwill by \$274 and \$19,491, respectively, related to the subsequent exercise of certain stock options and vesting of certain restricted stock units that were recorded at fair value in connection with the Merger.

### (8) Intangible Assets

We recorded intangible assets at fair value related to the Merger that were formerly held by XM Satellite Radio Holdings Inc. In November 2013, we recorded intangible assets at fair value as a result of the acquisition of the connected vehicle business of Agero. Our intangible assets include the following:

				Dec	cember 31, 2013				December 31, 2012						
	Weighted Average Useful Lives		Gross Carrying Value		Accumulated Amortization	]	Net Carrying Value		Gross Carrying Value	-	Accumulated Amortization	N	let Carrying Value		
Due to the Merger:															
Indefinite life intangible assets:															
FCC licenses	Indefinite	\$	2,083,654	\$	_	\$	2,083,654	\$	2,083,654	\$	_	\$	2,083,654		
Trademark	Indefinite		250,000		_		250,000		250,000		_		250,000		
Definite life intangible assets:															
Subscriber relationships	9 years		380,000		(271,372)		108,628		380,000		(233,317)		146,683		
Licensing agreements	9.1 years		45,289		(19,604)		25,685		78,489	(44,161)			34,328		
Proprietary software	6 years		16,552		(13,384)		3,168		16,552		(12,777)		3,775		
Developed technology	10 years	2,000			(1,083)		917		2,000	(883)			1,117		
Leasehold interests	7.4 years		132		(96)		36		132		(79)		53		
Due to connected vehicle business of Agero:															
Definite life intangible assets:															
OEM relationships	15 years	\$	220,000	\$	(2,444)	\$	217,556	\$	_	\$	_	\$	_		
Proprietary software	10 years		10,663		(245)	10,418									
Total intangible assets		\$	3,008,290	\$	(308,228)	\$	2,700,062	\$	2,810,827	\$	(291,217)	\$	2,519,610		

#### Indefinite Life Intangible Assets

(1)

We have identified our FCC licenses and the XM trademark as indefinite life intangible assets after considering the expected use of the assets, the regulatory and economic environment within which they are used and the effects of obsolescence on their use.

We hold FCC licenses to operate our satellite digital audio radio service and provide ancillary services. The following table outlines the years in which each of our licenses expires:

FCC satellite licenses	Expiration year
SIRIUS FM-1	2017
SIRIUS FM-2	2017
SIRIUS FM-3	2017
SIRIUS FM-5	2017
SIRIUS FM-6 (1)	
XM-1	2014
XM-2	2014
XM-3	2021
XM-4	2014
XM-5	2018

Prior to expiration, we are required to apply for a renewal of our FCC licenses. The renewal and extension of our licenses is reasonably certain at minimal cost, which is expensed as incurred. Each of the FCC licenses authorizes us to use the broadcast spectrum, which is a renewable, reusable resource that does not deplete or exhaust over time.

and that the operations of the satellite fully conform to the terms and conditions of the space station radio authorization.

The FCC license for our FM-6 satellite will be issued for a period of eight years, beginning on the date we certify to the FCC that the satellite has been successfully placed into orbit

In connection with the Merger, \$250,000 of the purchase price was allocated to the XM trademark. As of December 31, 2013, there were no legal, regulatory or contractual limitations associated with the XM trademark.

Our annual impairment assessment of our indefinite intangible assets is performed as of the fourth quarter of each year. An assessment is performed at other times if an event occurs or circumstances change that would more likely than not reduce the fair value of the asset below its carrying value. If the carrying value of the intangible assets exceeds its fair value, an impairment loss is recognized. As of the date of our annual assessment for 2013, our qualitative impairment assessment of fair value of our indefinite intangible assets indicated that such assets substantially exceeded their carrying value and therefore was not at risk of impairment.

There were no indicators of impairment, and no impairment loss was recorded for intangible assets with indefinite lives during theyears ended December 31, 2013, 2012 and 2011.

#### Definite Life Intangible Assets

Subscriber relationships are amortized on an accelerated basis over 9 years, which reflects the estimated pattern in which the economic benefits will be consumed. Other definite life intangible assets include certain licensing agreements, which are amortized over a weighted average useful life of 9.1 years on a straight-line basis. The fair value of the OEM relationships and proprietary software acquired in November 2013 are being amortized over their estimated weighted average useful lives of 15 and 10 years, respectively.

Amortization expense for all definite life intangible assets was\$50,011, \$53,620 and \$59,050 for the years ended December 31, 2013, 2012 and 2011, respectively. In 2013, we retired \$33,200 in gross carrying value of definite life intangible assets related to licensing agreements that were fully amortized.

Expected amortization expense for each of the fiscal years 2014 through 2018 and for periods thereafter is as follows:

Year ending December 31,			
2014	\$	55,016	
2015		51,700	
2016		48,545	
2017		34,882	
2018		19,463	
Thereafter		156,802	
Total definite life intangible assets, net	\$	366,408	

#### (9) Interest Costs

We capitalized a portion of the interest on funds borrowed as part of the cost of constructing our satellites and related launch vehicles. We capitalized interest associated with our FM-6 satellite and related launch vehicle during 2011 through its placement into operation in the fourth quarter 2013. We also incurred interest costs on our debt instruments and on our satellite incentive agreements. The following is a summary of our interest costs:

	For the Years Ended December 31,									
	2013		2012		2011					
Interest costs charged to expense	\$ 204,671	\$	265,321	\$	304,938					
Interest costs capitalized	26,445		31,982		33,522					
Total interest costs incurred	\$ 231,116	\$	297,303	\$	338,460					

Included in interest costs incurred is non-cash interest expense, consisting of amortization related to original issue discounts, premiums and deferred financing fees of \$21,698, \$35,924 and \$39,515 for the years ended December 31, 2013, 2012 and 2011, respectively.

# (10) Property and Equipment

Property and equipment, net, consists of the following:

	D	December 31, 2013	December 31, 2012		
Satellite system	\$	2,407,423	\$	1,943,537	
Terrestrial repeater network		109,367		112,482	
Leasehold improvements		46,173		44,938	
Broadcast studio equipment		59,020		55,823	
Capitalized software and hardware		298,267		232,753	
Satellite telemetry, tracking and control facilities		63,944		62,734	
Furniture, fixtures, equipment and other		67,275		76,028	
Land		38,411		38,411	
Building		58,662		57,816	
Construction in progress		103,148		417,124	
Total property and equipment		3,251,690		3,041,646	
Accumulated depreciation and amortization		(1,657,116)		(1,469,724)	
Property and equipment, net	\$	1,594,574	\$	1,571,922	

Construction in progress consists of the following:

	Dec	cember 31, 2013	December 31, 2012		
Satellite system	\$	11,879	\$	376,825	
Terrestrial repeater network		30,078		17,224	
Capitalized software		39,924		18,083	
Other		21,267		4,992	
Construction in progress	\$	103,148	\$	417,124	

Depreciation expense on property and equipment was \$203,303, \$212,675 and \$208,830 for the years ended December 31, 2013, 2012 and 2011, respectively. We retired property and equipment of \$16,039, \$5,251 and \$12,158 and recognized a loss on the disposal of assets of \$351, \$657 and \$269 during the years ended December 31, 2013, 2012 and 2011, respectively.

#### Satellites

We currently own a fleet often orbiting satellites. The chart below provides certain information on these satellites:

	Satellite Designation	Year Delivered	Estimated End of Depreciable Life
FM-1*		2000	2013
FM-2*		2000	2013
FM-3		2000	2015
FM-5		2009	2024
FM-6		2013	2028
XM-1*		2001	2013
XM-2*		2001	2013
XM-3		2005	2020
XM-4		2006	2021
XM-5		2010	2025

<sup>\*</sup> Satellite was fully depreciated as of December 31, 2013 but is still in operation.

We own five orbiting satellites for use in the Sirius system and five orbiting satellites for use in the XM system. Four of these satellites were manufactured by Boeing Satellite Systems International, Inc., and six were manufactured by Space Systems/Loral.

During the years ended December 31, 2013, 2012 and 2011, we capitalized expenditures, including interest, of \$87,061, \$32,893 and \$81,189, respectively, related to the construction of our FM-6 satellite and related launch vehicle, which was launched and placed into operation in the fourth quarter of 2013.

#### (11) Related Party Transactions

We had the following related party balances at December 31, 2013 and 2012:

	Related party current assets					Related party long-term assets				Related party current liabilities				Related par liab	0	Related party debt				
		2013		2012		2013		2012		2013		2012		2013		2012		2013		2012
Liberty Media	\$	278	\$		\$		\$	757	\$	15,766	\$	3,980	\$		\$		\$	10,959	\$	208,906
Sirius XM Canada		8,867		13,167		27,619		44,197		4,554		2,776		16,337		18,966		_		_
M-Way		_		_		2,545		_		_		_		_		_		_		_
Total	\$	9,145	\$	13,167	\$	30,164	\$	44,954	\$	20,320	\$	6,756	\$	16,337	\$	18,966	\$	10,959	\$	208,906

#### Liberty Media

In February and March 2009, we entered into several transactions to borrow up to \$530,000 from Liberty Media Corporation and its affiliates. All of these loans were repaid in 2009.

As part of the transactions with Liberty Media, in February 2009, we entered into an investment agreement (the "Investment Agreement") with Liberty Radio, LLC, an indirect wholly-owned subsidiary of Liberty Media. Pursuant to the Investment Agreement, we issued to Liberty Radio, LLC 12,500,000 shares of our Convertible Perpetual Preferred Stock, Series B-1 (the "Series B Preferred Stock") with a liquidation preference of \$0.001 per share in partial consideration for the loan investments. The Series B Preferred Stock was convertible into approximately 40% of our outstanding shares of common stock (after giving effect to such conversion).

In September 2012, Liberty Radio, LLC converted 6,249,900 shares of the Series B Preferred Stock into 1,293,467,684 shares of our common stock. In January 2013, the Federal Communications Commission granted Liberty Media approval to acquire de jure control of us, and Liberty Radio, LLC converted its remaining Series B Preferred Stock into 1,293,509,076 shares of our common stock. In addition, Liberty Media, indirectly through its subsidiaries, purchased an additional 50,000,000 shares of our common stock. As a result of these conversions of Series B Preferred Stock and additional

purchases of shares of our common stock, Liberty Media beneficially owned, directly and indirectly, over50% of our outstanding common stock as of December 31, 2013.

Two current Liberty Media executives and one Liberty Media director are members of our board of directors. Gregory B. Maffei, the President and Chief Executive Officer of Liberty Media, is the Chairman of our board of directors.

On October 9, 2013, we entered into an agreement with Liberty Media to repurchase\$500,000 of our common stock from Liberty Media. Pursuant to that agreement with Liberty Media, we repurchased \$160,000 of our common stock from Liberty Media as ofDecember 31, 2013. On January 23, 2014, we entered into an amendment to the agreement with Liberty Media to defer the previously scheduled \$240,000 repurchase of shares of our common stock from Liberty Media from January 27, 2014 to April 25, 2014, the date of the final purchase installment under the agreement. As a result of this deferral, we expect to repurchase \$340,000 of our shares of common stock from Liberty Media on April 25, 2014 at a price of \$3.66 per share. We entered into this amendment at the request of the Special Committee of our board of directors that has been formed to review and evaluate the Liberty Media proposal. See "Note 1 - Recent Developments."

On January 3, 2014, Holdings' Board of Directors received a non-binding letter from Liberty Media proposing a transaction pursuant to which all outstanding shares of common stock of Holdings not owned by Liberty Media would be converted into the right to receive 0.0760 of a new non-voting share of Liberty Series C common stock. Holdings' Board of Directors has formed a Special Committee to consider Liberty Media's proposal.

Liberty Media has advised us that as of December 31, 2013 and 2012 it also owned the following:

	Dec	December 31, 2013		December 31, 2012	
7% Exchangeable Senior Subordinated Notes due 2014	\$	11,000	\$	11,000	
8.75% Senior Notes due 2015		_		150,000	
7.625% Senior Notes due 2018		_		50,000	
Total principal debt		11,000		211,000	
Less: discounts		41		2,094	
Total carrying value of debt	\$	10,959	\$	208,906	

During the year ended December 31, 2013, we redeemed \$150,000 of our 8.75% Senior Notes due 2015 and \$50,000 of our 7.625% Senior Notes due 2018 held by Liberty Media as part of the redemption of these Notes in their entirety.

As of December 31, 2013 and 2012, we recorded \$64 and \$3,980, respectively, related to accrued interest with Liberty Media to Related party current liabilities. We recognized Interest expense associated with debt held by Liberty Media of \$13,514, \$30,931 and \$35,681 for the years ended December 31, 2013, 2012 and 2011, respectively. The fair value of the derivative associated with the share repurchase agreement with Liberty Media was \$15,702 as of December 31, 2013 and is recorded in Holdings' consolidated balance sheet in Related party current liabilities, with changes in fair value recorded to Holdings' statements of comprehensive income.

#### Sirius XM Canada

In June 2011, Canadian Satellite Radio Holdings Inc., the former parent company of XM Canada, and Sirius Canada completed a transaction to combine their operations ("the Canada Merger"). In January 2013, Canadian Satellite Radio Holdings Inc. changed its name to Sirius XM Canada Holdings Inc. The combined company operates as Sirius XM Canada.

We own approximately 46,700,000 Class A shares on a converted basis of Sirius XM Canada Holdings Inc. representing a37.5% equity interest and a 25.0% voting interest.

We had the following Related party current asset balances attributable to Sirius XM Canada atDecember 31, 2013 and 2012:

4,350
6,176
2,641
_
_
13,167

We provide Sirius XM Canada with chip sets and other services and we are reimbursed for these costs. Sirius XM Canada declared dividends o\\$6,176 during the year ended December 31, 2012 which were not paid until 2013.

We hold an investment in CAD\$4,000 face value of 8% convertible unsecured subordinated debentures issued by Sirius XM Canada for which the embedded conversion feature is bifurcated from the host contract. As of December 31, 2013, the debentures are classified as a Related party current asset since they are expected to be redeemed by Sirius XM Canada during the first quarter of 2014. The host contract is accounted for at fair value as an available-for-sale security with changes in fair value recorded to Accumulated other comprehensive income (loss), net of tax. The embedded conversion feature is accounted for at fair value as a derivative with changes in fair value recorded in earnings as Interest and investment income.

Related party long-term asset balances attributable to Sirius XM Canada consisted of the following:

	Dec	December 31, 2013		cember 31, 2012
Non-interest bearing note, principal	\$	376	\$	404
Fair value of host contract of debenture		_		3,877
Fair value of embedded derivative of debenture		_		9
Investment balance*		26,972		37,983
Deferred programming costs and other receivables		271		1,924
Total	\$	27,619	\$	44,197

<sup>\*</sup> The investment balance included equity method goodwill and intangible assets of \$26,161 and \$27,615 as of December 31, 2013 and 2012, respectively.

We hold a non-interest bearing note issued by Sirius XM Canada. Our interest in Sirius XM Canada is accounted for under the equity method. The excess of the cost of our ownership interest in the equity of Sirius XM Canada over our share of the net assets is recognized as goodwill and intangible assets and is included in the carrying amount of our investment. Equity method goodwill is not amortized. We periodically evaluate this investment to determine if there has been an other than temporary decline below carrying value. Equity method intangible assets are amortized over their respective useful lives, which is recorded in Interest and investment income.

Sirius XM Canada declared quarterly dividends of \$16,796 and \$7,749 during the years ended December 31, 2013 and 2012, respectively, which were recorded as a reduction to our investment balance in Sirius XM Canada.

Related party liabilities attributable to Sirius XM Canada consisted of the following:

	Decembe 2013	· 31,	December 31, 2012	
Deferred revenue for NHL licensing fees	\$	1,500	\$	_
Carrying value of deferred revenue		18,966		21,742
Deferred revenue for software licensing fees and other		425		_
Total	\$	20,891	\$	21,742

In 2005, XM entered into agreements to provide XM Canada, now Sirius XM Canada, with the right to offer XM satellite radio service in Canada. The agreements have an initial ten-year term, and Sirius XM Canada has the unilateral option to extend the agreements for an additional very ear term. We receive a 15% royalty for all subscriber fees earned by XM Canada each month for its basic service and an activation fee for each gross activation of an XM Canada subscriber on XM's system. Sirius XM Canada is obligated to pay us a total of \$70,300 for the rights to broadcast and market National Hockey League ("NHL") games for aten-year term. We recognize these payments on a gross basis as a principal obligor pursuant to the provisions of ASC 605, *Revenue Recognition*. The estimated fair value of deferred revenue from XM Canada as of the Merger date was approximately \$34,000, which is amortized on a straight-line basis through 2020, the end of the expected term of the agreements.

We recorded the following revenue from Sirius XM Canada as Other revenue in our consolidated statements of comprehensive income:

	For the Years Ended December 31,				
	2013 2012		2012	2011 *	
Royalty income	\$ 35,411	\$	31,368	\$	13,735
Amortization of Sirius XM Canada deferred income	2,776		2,776		1,388
Licensing fee revenue	5,012		4,500		3,000
Advertising and other reimbursements	3,001		833		417
Streaming revenue	2,735		_		_
Total revenue from Sirius XM Canada	\$ 48,935	\$	39,477	\$	18,540

<sup>\*</sup> Sirius XM Canada commenced operations in June 2011.

Our share of net earnings or losses of Sirius XM Canada are recorded toInterest and investment income in our consolidated statements of comprehensive income on a one month lag. Our share of Sirius XM Canada's net income was \$7,319, \$554 and \$1,081 for the years ended December 31, 2013, 2012 and 2011, respectively. We recorded amortization expense related to the equity method intangible assets of \$1,454, \$974 and \$1,556 for the years ended December 31, 2013, 2012 and 2011, respectively.

#### Sirius Canada

We had an equity interest of 49% in Sirius Canada until June 21, 2011 when the Canada Merger closed.

In 2005, we entered into a license and services agreement with Sirius Canada. Pursuant to such agreement, we were reimbursed for certain costs incurred to provide Sirius Canada service, including certain costs incurred for the production and distribution of radios, as well as information technology support costs. In consideration for the rights granted pursuant to this license and services agreement, we had the right to receive a royalty equal to a percentage of Sirius Canada's gross revenues based on subscriber levels (ranging between 5% and 15%) and the number of Canadian-specific channels made available to Sirius Canada.

We recorded the following revenue from Sirius Canada. Royalty income is included inOther revenue and dividend income is included in Interest and investment income in our consolidated statements of comprehensive income:

	F	or the Year Ended December 31,
		2011 *
Royalty income	\$	9,945
Dividend income		460
Total revenue from Sirius Canada	\$	10,405

<sup>\*</sup> Sirius Canada combined with XM Canada in June 2011.

Receivables from royalty and dividend income were utilized to absorb a portion of our share of net losses generated by Sirius Canada. Total costs reimbursed by Sirius Canada were \$5,253 for the year ended December 31, 2011.

Our share of net earnings or losses of Sirius Canada was recorded toInterest and investment income in our consolidated statements of comprehensive income on a one month lag. Our share of Sirius Canada's net loss was \$9,717 for the year ended December 31, 2011. The payments received from Sirius Canada in excess of carrying value were \$6,748 for the year ended December 31, 2011.

#### XM Canada

We had an equity interest of 21.5% in XM Canada until June 21, 2011 when the Canada Merger closed.

We recorded the following revenue from XM Canada as Other revenue in our consolidated statements of comprehensive income:

	For the Year Ended December 31,	
		2011 *
Amortization of XM Canada deferred income	\$	1,388
Subscriber and activation fee royalties		5,483
Licensing fee revenue		3,000
Advertising reimbursements		833
Total revenue from XM Canada	\$	10,704

<sup>\*</sup> XM Canada combined with Sirius Canada in June 2011.

Our share of net earnings or losses of XM Canada was recorded to Interest and investment income in our consolidated statements of comprehensive income on a one month lag. Our share of XM Canada's net loss was \$6,045 for the year ended December 31, 2011.

#### M-Way

As part of the acquisition of the connected vehicle business of Agero in November 2013, we acquired a30% ownership in M-Way Solutions GmbH ("M-Way"), a German mobile software solutions provider, which is accounted for utilizing the equity method of accounting. We have recorded a \$2,545 investment in M-Way in Related party long-term assets on our consolidated balance sheet. We also acquired an option to purchase the remaining 70% ownership of M-Way which expires in 2017.

#### (12) Investments

#### Long Term Restricted Investments

Restricted investments relate to reimbursement obligations under letters of credit issued for the benefit of lessors of our office space. As of December 31, 2013 and 2012, our Long-term restricted investments were \$5,718 and \$3,999, respectively. During the year ended December 31, 2013, a new letter of credit for \$1,719 associated with additional office space was issued for the benefit of a lessor.

#### (13) **Debt**

Sirius XM is the sole issuer of all of our debt, other than our 7% Exchangeable Senior Subordinated Notes due 2014. Our debt as of December 31, 2013 and 2012 consisted of the following:

						Carrying balance	e at December 31,
Issuer	Issued	Debt	Maturity Date	Interest Payable	Principal Amount	2013	2012 (h)
Sirius XM and Holdings (a)(b)	August 2008	7% Exchangeable Senior Subordinated Notes (the "Exchangeable Notes")	December 1, 2014	semi-annually on June 1 and December 1	\$ 502,370	\$ 500,481	\$ 545,888
Sirius XM (a)(c)(d)	March 2010	8.75% Senior Notes (the "8.75% Notes")	April 1, 2015	semi-annually on April 1 and October 1	800,000	_	792,944
Sirius XM (a)(c)(e)	October 2010	7.625% Senior Notes (the "7.625% Notes")	November 1, 2018	semi-annually on May 1 and November 1	700,000	_	690,353
Sirius XM (a)(c)	May 2013	4.25% Senior Notes (the "4.25% Notes")	May 15, 2020	semi-annually on May 15 and November 15	500,000	494,809	_
Sirius XM (a)(c)	September 2013	5.875% Senior Notes (the "5.875% Notes")	October 1, 2020	semi-annually on April 1 and October 1	650,000	642,914	_
Sirius XM (a)(c)	August 2013	5.75% Senior Notes (the "5.75% Notes")	August 1, 2021	semi-annually on February 1 and August 1	600,000	594,499	_
Sirius XM (a)(c)	August 2012	5.25% Senior Notes (the "5.25% Notes")	August 15, 2022	semi-annually on February 15 and August 15	400,000	394,648	394,174
Sirius XM (a)(c)	May 2013	4.625% Senior Notes (the "4.625% Notes")	May 15, 2023	semi-annually on May15 and November 15	500,000	494,653	_
Sirius XM (f)	December 2012	Senior Secured Revolving Credit Facility (the "Credit Facility")	December 5, 2017	variable fee paid quarterly	1,250,000	460,000	_
Sirius XM	Various	Capital leases	Various	n/a	n/a	19,591	11,861
Total Debt						3,601,595	2,435,220
Less: total cur	rent maturities (g)					507,774	4,234
Total long-term						3,093,821	2,430,986
Less: long-terr	n related party					_	208,906
Total long-term, ex	xcluding related party					\$ 3,093,821	\$ 2,222,080

- (a) The carrying balance of the Notes are net of the remaining unamortized original issue
- (b) The Exchangeable Notes are senior subordinated obligations and rank junior in right of payment to our existing and future senior debt and equally in right of payment with our existing and future senior subordinated debt. Substantially all of our domestic wholly-owned subsidiaries guarantee our obligations under these Notes on a senior subordinated basis. The Exchangeable Notes are exchangeable at any time at the option of the holder into shares of our common stock at an exchange rate of \$43.1372 shares of common stock per \$1,000 principal amount of the notes, which is equivalent to an approximate exchange price of \$1.841 per share of common stock. In connection with the fundamental change that occurred on January 17, 2013 and the subsequent offer that was made to each holder of the Exchangeable Notes on February 1, 2013, \$47,630 in principal amount of the Exchangeable Notes were converted resulting in the issuance of 27,687,850 shares of our common stock. As a result of this conversion, we retired \$47,630 in principal amount of the Exchangeable Notes and recognized a proportionate share of unamortized discount and deferred financing fees of \$2,533 to Additional paid-in capital for the year ended December 31, 2013. No loss was recognized as a result of the conversion. During the year ended December 31, 2013, the common stock reserved for conversion in connection with the Exchangeable Notes were considered to be anti-dilutive in our calculation of diluted net income per share. During the year ended 2012, the Exchangeable Notes were considered to be dilutive.
- (c) Substantially all of our domestic wholly-owned subsidiaries have guaranteed these
- (d) During the year ended December 31, 2013, we purchased \$800,000 in aggregate principal amount of the 8.75% Notes for an aggregate purchase price, including premium and interest, of \$927,860. We recognized an aggregate loss on the extinguishment of the 8.75% Notes of \$104,818 during the year ended December 31, 2013, consisting primarily of unamortized discount, deferred financing fees and repayment premium, to Loss on extinguishment of debt and credit facilities, net.
- (e) During the year ended December 31, 2013, we purchased \$700,000 in aggregate principal amount of the 7.625% Notes for an aggregate purchase price, including premium and interest, of \$797,830. We recognized an aggregate loss on the extinguishment of the 7.625% Notes of \$85,759 during the year ended December 31, 2013, consisting primarily of unamortized discount, deferred financing fees and repayment premium, to Loss on extinguishment of debt and credit facilities, net.
- (f) In December 2012, Sirius XM entered into a five-year Credit Facility with a syndicate of financial institutions for \$1,250,000. Sirius XM's obligations under the Credit Facility are guaranteed by certain of its material domestic subsidiaries and are secured by a lien on substantially all of Sirius XM's assets and the assets of its material domestic subsidiaries. Borrowings under the Credit

Facility are used for working capital and other general corporate purposes, including dividends, financing of acquisitions and share repurchases. Interest on borrowings is payable on a quarterly basis and accrues at a rate based on LIBOR plus an applicable rate. Sirius XM is also required to pay a variable fee on the average daily unused portion of the Credit Facility which is currently 0.35% per annum and is payable on a quarterly basis. As of December 31, 2013, \$790,000 was available for future borrowing under the Credit Facility. Sirius XM's outstanding borrowings under the Credit Facility are classified as Long-term debt within our consolidated balance sheet as of December 31, 2013 due to the long-term maturity of this debt

- (g) This balance includes \$10,959 in related party current maturities as of December 31,
- (h) During the year ended December 31, 2012, we purchased \$257,000 of our then outstanding 9.75% Senior Secured Notes due 2015 (the "9.75% Notes") for an aggregate purchase price, including interest, of \$281,698. We recognized an aggregate loss on the extinguishment of the 9.75% Notes of \$22,184 during the year ended December 31, 2012, consisting primarily of unamortized discount, deferred financing fees and repayment premium, to Loss on extinguishment of debt and credit facilities, net. During the year ended December 31, 2012, we purchased \$778,500 of our then outstanding 13% Senior Notes due 2013 (the "13% Notes") for an aggregate purchase price, including interest, of \$879,133. We recognized an aggregate loss on the extinguishment of these 13% Notes of \$110,542 during the year ended December 31, 2012, consisting primarily of unamortized discount, deferred financing fees and repayment premium, to Loss on extinguishment of debt and credit facilities, net.

The following table reconciles total current debt held at Holdings to the total current and long-term debt held at Sirius XM as oDecember 31, 2013:

	Carrying amount at Decen 2013	
Total current debt at Holdings	\$	507,774
Additional fair value associated with the Exchangeable Notes(a)		466,815
Total current debt at Sirius XM	\$	974,589
Total long-term debt	\$	3,093,821
Total debt at Sirius XM	\$	4,068,410

(a) In connection with our corporate reorganization in November 2013, the Exchangeable Notes were amended such that the settlement of the conversion feature is into shares of Holdings' common stock and Holdings and Sirius XM became co-obligors with respect to the Exchangeable Notes. As of December 31, 2013, \$466,815 was recorded to Sirius XM's consolidated balance sheet in Current maturities of long-term debt for the fair value of the Exchangeable Notes in excess of the carrying amount. Changes in fair value are recorded in Loss on fair value of debt and equity instruments within Sirius XM's consolidated statements of comprehensive income. We recognized \$466,815 in Loss on fair value of debt and equity instruments during the year ended December 31, 2013. The additional fair value in excess of the carrying amount of this instrument is eliminated in Holdings' consolidated balance sheets and statements of comprehensive income.

#### Covenants and Restrictions

The Exchangeable Notes require compliance with certain covenants that restrict Holdings' and Sirius XM's ability to, among other things, (i) enter into certain transactions with affiliates and (ii) merge or consolidate with another person.

Under the Credit Facility, Sirius XM must comply with a maintenance covenant that it not exceed a total leverage ratio, calculated as total consolidated debt to consolidated operating cash flow, of 5.0 to 1.0. The Credit Facility and the 5.25% Notes generally require compliance with certain covenants that restrict Sirius XM's ability to, among other things, (i) incur additional indebtedness, (ii) incur liens, (iii) pay dividends or make certain other restricted payments, investments or acquisitions, (iv) enter into certain transactions with affiliates, (v) merge or consolidate with another person, (vi) sell, assign, lease or otherwise dispose of all or substantially all of Sirius XM's assets, and (vii) make voluntary prepayments of certain debt, in each case subject to exceptions.

The 4.25% Notes, 4.625% Notes, 5.75% Notes and 5.875% Notes are subject to covenants that, among other things, limit Sirius XM's ability and the ability of its subsidiaries to create certain liens; enter into sale/leaseback transactions; and merge or consolidate. In addition, each of these indentures restricts Sirius XM's non-guarantor subsidiaries' ability to create, assume, incur or guarantee additional indebtedness without such non-guarantor subsidiary guaranteeing each such series of Notes on a pari passu basis

Under our debt agreements, the following generally constitute an event of default: (i) a default in the payment of interest; (ii) a default in the payment of principal; (iii) failure to comply with covenants; (iv) failure to pay other indebtedness after final maturity or acceleration of other indebtedness exceeding a specified amount; (v) certain events of bankruptcy; (vi) a judgment for payment of money exceeding a specified aggregate amount; and (vii) voidance of subsidiary guarantees, subject

to grace periods where applicable. If an event of default occurs and is continuing, our debt could become immediately due and payable.

At December 31, 2013 and 2012, we were in compliance with our debt covenants.

### (14) Stockholders' Equity

#### Common Stock, Holdings, par value \$0.001 per share

As a result of our corporate reorganization in November 2013, all of the outstanding shares of Sirius XM's common stock were converted, on a share for share basis, into identical shares of common stock of Holdings. The certificate of incorporation, the bylaws, the executive officers and the board of directors of Holdings are the same as those of Sirius XM in effect immediately prior to the reorganization.

We were authorized to issue up to 9,000,000,000,000 shares of common stock as of December 31, 2013 and 2012. There were 6,096,220,526 and 5,262,440,085 shares of common stock issued and outstanding as of December 31, 2013 and 2012, respectively.

As of December 31, 2013, approximately 562,534,000 shares of common stock were reserved for issuance in connection with outstanding convertible debt, warrants, incentive stock awards and common stock to be granted to third parties upon satisfaction of performance targets.

Stock Repurchase Program

Since December 2012, our board of directors has approved\$4,000,000 for repurchases of our common stock. Our board of directors did not establish an end date for this stock repurchase program. Shares of common stock may be purchased from time to time on the open market and in privately negotiated transactions, including transactions with Liberty Media and its affiliates.

On October 9, 2013, we entered into an agreement with Liberty Media to repurchase\$500,000 of our common stock from Liberty Media. Pursuant to the agreement with Liberty Media, we repurchased \$160,000 of our common stock from Liberty Media as ofDecember 31, 2013. On January 23, 2014, we entered into an amendment to the agreement with Liberty Media to defer the previously scheduled \$240,000 repurchase of shares of our common stock from Liberty Media from January 27, 2014 to April 25, 2014, the date of the final purchase installment under the agreement. As a result of this deferral, we expect to repurchase \$340,000 of our shares of common stock from Liberty Media on April 25, 2014 at a price of \$3.66 per share. We entered into this amendment at the request of the Special Committee of our board of directors that has been formed to review and evaluate the Liberty Media proposal. See "Note 1 - Recent Developments."

The share repurchase agreement was transferred from Sirius XM to Holdings' effective November 15, 2013. Commitments under the share repurchase agreement are accounted for at fair value as a derivative, with changes in fair value recorded in Loss on change in value of derivatives within Holdings' consolidated statements of comprehensive income. Prior to November 15, 2013, changes in fair value were recorded to Loss on fair value of debt and equity instruments in Sirius XM's consolidated statements of comprehensive income.

We recognized \$20,393 to Loss on change in value of derivatives in Holdings' consolidated statement of comprehensive income during the year ended December 31, 2013 for the share repurchase agreement, net of a\$2,713 gain recognized to Loss on fair value of debt and equity instruments in Sirius XM's consolidated statements of comprehensive income.

During the year ended December 31, 2013, we repurchased 520,257,866 shares of our common stock for\$1,762,360, including fees and commissions, on the open market and in privately negotiated transactions, including transactions with Liberty Media. All common stock repurchases were settled and retired as of December 31, 2013.

As of December 31, 2013, \$2,237,640 remained available for purchase under our stock repurchase program.

Share Lending Arrangements

To facilitate the offering of the Exchangeable Notes, we entered into share lending agreements with Morgan Stanley Capital Services Inc. and UBS AG London Branch in July 2008. All loaned shares were returned to us as of October 2011 and the share lending agreements were terminated.

We recorded interest expense related to the amortization of the costs associated with the share lending arrangement and other issuance costs for our Exchangeable Notes of \$12,745, \$12,402 and \$11,189 for the years ended December 31, 2013, 2012 and 2011, respectively. As of December 31, 2013, the unamortized balance of the debt issuance costs was \$12,701, with \$12,423 recorded in Other current assets and \$278 recorded in Related party current assets in our consolidated balance sheet. As of December 31, 2012, the unamortized balance of the debt issuance costs was \$27,652, with \$27,099 recorded in Deferred financing fees, net, and \$553 recorded in Long-term related party assets. These costs will continue to be amortized until the debt is terminated. A portion of the unamortized debt issuance costs was recognized during the year ended December 31, 2013 in connection with conversions of the Exchangeable Notes.

#### Common Stock, Sirius XM, par value \$0.001 per share

Due to our corporate reorganization in November 2013,1,000 shares of common stock were authorized, issued and outstanding, and are owned by Holdings as of December 31, 2013.

#### Preferred Stock, Holdings, par value \$0.001 per share

We were authorized to issue up to 50,000,000 shares of undesignated preferred stock as of December 31, 2013 and 2012, respectively.

There were 6,250,100 shares of Series B Preferred Stock issued and outstanding as of December 31, 2012 held by Liberty Media. In January 2013, Liberty Media converted its remaining shares of the Series B Preferred Stock into 1,293,509,076 shares of our common stock.

#### Warrants

We have issued warrants to purchase shares of our common stock in connection with distribution, programming and satellite purchase agreements. As of December 31, 2013 and 2012, approximately 18,455,000 warrants to acquire an equal number of shares of common stock were outstanding and fully vested. Warrants were included in our calculation of diluted net income per common share as the effect was dilutive for the year ended December 31, 2013. The warrants expire at various times through 2015. At December 31, 2013 and 2012, the weighted average exercise price of outstanding warrants was \$2.55 per share. We did not incur warrant related expenses during the years ended December 31, 2013, 2012 or 2011.

			Number of Warrants	s Outstanding
			December	31,
(warrants in thousands)	Average Exercise Price	<b>Expiration Date</b>	2013	2012
NFL	\$2.50	March 2015	16,667	16,667
Other distributors and programming providers	\$3.00	June 2014	1,788	1,788
Total			18,455	18,455

In October 2012, 4,000,000 warrants held by a distributor expired.

### (15) Benefit Plans

We recognized share-based payment expense of \$68,876, \$63,822 and \$51,622 for the years ended December 31, 2013, 2012 and 2011, respectively.

#### 2009 Long-Term Stock Incentive Plan

In May 2009, our stockholders approved the Sirius XM Radio Inc. 2009 Long-Term Stock Incentive Plan (the "2009 Plan"). Employees, consultants and members of our board of directors are eligible to receive awards under the 2009 Plan. The 2009 Plan provides for the grant of stock options, restricted stock awards, restricted stock units and other stock-based awards that the compensation committee of our board of directors may deem appropriate. Vesting and other terms of stock-based awards are set forth in the agreements with the individuals receiving the awards. Stock-based awards granted under the 2009 Plan are generally subject to a vesting requirement. Stock-based awards generally expire ten years from the date of grant. Each restricted stock unit entitles the holder to receive one share of common stock upon vesting. As of December 31, 2013, approximately 82,806,000 shares of common stock were available for future grants under the 2009 Plan.

#### Other Plans

We maintain four other share-based benefit plans — the XM 2007 Stock Incentive Plan, the Amended and Restated Sirius Satellite Radio 2003 Long-Term Stock Incentive Plan, the XM 1998 Shares Award Plan and the XM Talent Option Plan. No further awards may be made under these plans and all outstanding awards are fully vested.

The following table summarizes the weighted-average assumptions used to compute the fair value of options granted to employees and members of our board of directors:

	For	For the Years Ended December 31,			
	2013	2012	2011		
Risk-free interest rate	1.4%	0.8%	1.1%		
Expected life of options — years	4.73	5.06	5.27		
Expected stock price volatility	47%	49%	68%		
Expected dividend yield	0%	0%	0%		

We do not intend to pay regular dividends on our common stock. Accordingly, the dividend yield percentage used in the Black-Scholes-Merton option value is zero for all periods.

There were no options granted to third parties, other than non-employee members of our board of directors, during theyears ended December 31, 2013, 2012 and 2011.

The following table summarizes stock option activity under our share-based plans for theyears ended December 31, 2013, 2012 and 2011 (options in thousands):

	Options	Weighted- Average Exercise Price (1)	Weighted-Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value
Outstanding at the beginning of January 1, 2011	401,870	\$ 1.32		
Granted	77,450	\$ 1.80		
Exercised	(13,300)	\$ 0.87		
Forfeited, cancelled or expired	(26,440)	\$ 4.15		
Outstanding as of December 31, 2011	439,580	\$ 1.25		
Granted	58,626	\$ 2.53		
Exercised	(214,199)	\$ 0.59		
Forfeited, cancelled or expired	(9,495)	\$ 3.09		
Outstanding as of December 31, 2012	274,512	\$ 1.92		
Granted	57,228	\$ 3.59		
Exercised	(61,056)	\$ 1.31		
Forfeited, cancelled or expired	(6,445)	\$ 2.02		
Outstanding as of December 31, 2013	264,239	\$ 2.42	7.12	\$ 327,398
Exercisable as of December 31, 2013	114,278	\$ 2.26	5.29	\$ 179,549

<sup>(1)</sup> The weighted-average exercise price for options outstanding as of December 28, 2012 were adjusted in 2012 to reflect the reduction to the exercise price related to the December 2012 special cash dividend.

The weighted average grant date fair value of options granted during theyears ended December 31, 2013, 2012 and 2011 was \$1.48, \$1.09 and \$1.04, respectively. The total intrinsic value of stock options exercised during the years ended December 31, 2013, 2012 and 2011 was \$142,491, \$399,794 and \$13,408, respectively. In July 2013, we transitioned to a net-settlement method from a cashless option exercise method for stock options. During the year ended December 31, 2013, the number of shares which were issued in the market as a result of stock option exercises was 32,649,857.

We recognized share-based payment expense associated with stock options of \$66,231, \$60,299 and \$48,038 for the years ended December 31, 2013, 2012 and 2011, respectively.

The following table summarizes the nonvested restricted stock award and restricted stock unit activity under our share-based plans for theyears ended December 31, 2013, 2012 and 2011 (shares in thousands):

	Shares	Grai	nt Date Fair Value
Nonvested as of January 1, 2011	2,397	\$	2.57
Granted	_	\$	_
Vested restricted stock awards	(1,854)	\$	3.30
Vested restricted stock units	(101)	\$	3.08
Forfeited	(21)	\$	3.05
Nonvested as of December 31, 2011	421	\$	1.46
Granted	8	\$	_
Vested restricted stock awards	_	\$	_
Vested restricted stock units	_	\$	_
Forfeited	_	\$	_
Nonvested as of December 31, 2012	429	\$	3.25
Granted	6,873	\$	3.59
Vested restricted stock units	(192)	\$	3.27
Forfeited	(126)	\$	3.61
Nonvested as of December 31, 2013	6,984	\$	3.58

The total intrinsic value of restricted stock and restricted stock units that vested during theyears ended December 31, 2013, 2012 and 2011 was \$605, \$0 and \$3,178, respectively. The weighted average grant date fair value of restricted stock units granted during the year ended December 31, 2013 was \$3.59.

We recognized share-based payment expense associated with restricted stock awards and restricted stock units of \$2,645, \$0 and \$543 during the years ended December 31, 2013, 2012 and 2011, respectively.

No restricted stock awards or restricted stock units were granted in 2011. In connection with the special cash dividend paid in December 2012, we granted 8,000 incremental restricted stock units to prevent the economic dilution of the holders of our restricted stock units. This grant did not result in any additional incremental share-based payment expense being recognized in 2012. There were no restricted stock units granted to third parties during the years ended December 31, 2013, 2012 and 2011.

Total unrecognized compensation costs related to unvested share-based payment awards for stock options, restricted stock awards, restricted stock units and shares granted to employees and members of our board of directors at December 31, 2013 and 2012, net of estimated forfeitures, were \$164,292 and \$129,010, respectively. The total unrecognized compensation costs at December 31, 2013 are expected to be recognized over a weighted-average period of 3 years.

#### 401(k) Savings Plan

We sponsor the Sirius XM Holdings Inc. 401(k) Savings Plan (the "Sirius XM Plan") for eligible employees. The Sirius XM Plan allows eligible employees to voluntarily contribute from 1% to 50% of their pre-tax eligible earnings, subject to certain defined limits. We match50% of an employee's voluntary contributions, up to 6% of an employee's pre-tax salary, in cash which is used to purchase shares of our common stock on the open market. Employer matching contributions under the Sirius XM Plan vest at a rate of 33.33% for each year of employment and are fully vested after three years of employment for all current and future contributions. During theyear ended December 31, 2013 we contributed \$4,181 to the Sirius XM Plan in fulfillment of our matching obligation. During the years ended December 31, 2012 and 2011, employer matching contributions were made in the form of shares of our common stock, resulting in share-based payment expense of \$3,523 and \$3,041, respectively.

### (16) Commitments and Contingencies

The following table summarizes our expected contractual cash commitments as of December 31, 2013:

	2014	2015	2016	2017		2017		2017		2017		2017		2017		2017		2017		2017		2017		2017		2017		2017		2017		2017		2017		2018		18 Ther		ter Total	
Debt obligations	\$ 509,663	\$ 7,359	\$ 4,140	\$	460,799	\$		\$	2,650,000	\$	3,631,961																														
Cash interest payments	187,905	152,440	152,255		152,699		138,063		399,813		1,183,175																														
Satellite and transmission	37,849	13,993	4,321		3,404		3,992		16,524		80,083																														
Programming and content	245,069	218,373	96,737		72,837		60,150		108,333		801,499																														
Marketing and distribution	32,578	15,332	9,951		6,700		6,173		6,639		77,373																														
Satellite incentive payments	11,511	11,439	12,290		13,212		14,212		55,398		118,062																														
Operating lease obligations	38,181	43,053	36,860		30,475		28,825		221,626		399,020																														
Other	41,021	9,989	3,209		851		367		_		55,437																														
Total (1)	\$ 1,103,777	\$ 471,978	\$ 319,763	\$	740,977	\$	251,782	\$	3,458,333	\$	6,346,610																														

(1) The table does not include our reserve for uncertain tax positions, which at December 31, 2013 totaled \$1,432, as the specific timing of any cash payments cannot be projected with reasonable certainty.

Debt obligations. Debt obligations include principal payments on outstanding debt and capital lease obligations.

Cash interest payments. Cash interest payments include interest due on outstanding debt and capital lease payments through maturity.

Satellite and transmission. We have entered into agreements with third parties to operate and maintain the off-site satellite telemetry, tracking and control facilities and certain components of our terrestrial repeater networks.

Programming and content. We have entered into various programming agreements. Under the terms of these agreements, our obligations include fixed payments, advertising commitments and revenue sharing arrangements. Our future revenue sharing costs are dependent upon many factors and are difficult to estimate; therefore, they are not included in our minimum contractual cash commitments.

Marketing and distribution. We have entered into various marketing, sponsorship and distribution agreements to promote our brand and are obligated to make payments to sponsors, retailers, automakers and radio manufacturers under these agreements. Certain programming and content agreements also require us to purchase advertising on properties owned or controlled by the licensors. We also reimburse automakers for certain engineering and development costs associated with the incorporation of satellite radios into new vehicles they manufacture. In addition, in the event certain new products are not shipped by a distributor to its customers within 90 days of the distributor's receipt of goods, we have agreed to purchase and take title to the product.

Satellite incentive payments. Boeing Satellite Systems International, Inc., the manufacturer of four of our in-orbit satellites, may be entitled to future in-orbit performance payments with respect to two satellites used in the XM system, XM-3 and XM-4, based on the expected operating performance exceeding their fifteen-year design life. Boeing may also be entitled to an additional \$10,000 if our XM-4 satellite continues to operate above baseline specifications during the five years beyond the satellite's fifteen-year design life.

Space Systems/Loral, the manufacturer of six of our in-orbit satellites, may be entitled to future in-orbit performance payments with respect tothree satellites, XM-5, FM-5 and FM-6, based on their expected operating performance exceeding their fifteen-year design life.

Operating lease obligations. We have entered into both cancelable and non-cancelable operating leases for office space, equipment and terrestrial repeaters. These leases provide for minimum lease payments, additional operating expense charges, leasehold improvements and rent escalations that have initial terms ranging from one to fifteen years, and certain leases have options to renew. The effect of the rent holidays and rent concessions are recognized on a straight-line basis over the lease term, including reasonably assured renewal periods. Total rent recognized in connection with leases for the years ended December 31, 2013, 2012 and 2011 was \$39,228, \$37,474 and \$34,143, respectively.

Other. We have entered into various agreements with third parties for general operating purposes. In addition to the minimum contractual cash commitments described above, we have entered into agreements with other variable cost arrangements. These future costs are dependent upon many factors, including subscriber growth, and are difficult to anticipate; however, these costs may be substantial. We may enter into additional programming, distribution, marketing and other agreements that contain similar variable cost provisions.

We do not have any other significant off-balance sheet financing arrangements that are reasonably likely to have a material effect on our financial condition, results of operations, liquidity, capital expenditures or capital resources.

#### Legal Proceedings

State Consumer Investigations. A Multistate Working Group of 32 State Attorneys General, led by the Attorney General of the State of Ohio, is investigating certain of our consumer practices. The investigation focuses on practices relating to the cancellation of subscriptions; automatic renewal of subscriptions; charging, billing, collecting, and refunding or crediting of payments from consumers; and soliciting customers.

A separate investigation into our consumer practices is being conducted by the Attorneys General of the State of Florida and the State of New York. We are cooperating with these investigations and believe our consumer practices comply with all applicable federal and state laws and regulations.

Other Matters. In the ordinary course of business, we are a defendant in various other lawsuits and arbitration proceedings, including derivative actions; actions filed by subscribers, both on behalf of themselves and on a class action basis; former employees; parties to contracts or leases; and owners of patents, trademarks, copyrights or other intellectual property. None of these other actions are, in our opinion, likely to have a material adverse effect on our business, financial condition or results of operations.

### (17) Income

#### **Holdings**

There is no current U.S. federal income tax provision, as all federal taxable income was offset by utilizing U.S. federal net operating loss carryforwards. The current state income tax provision is primarily related to taxable income in certain states that have suspended the ability to use net operating loss carryforwards. The current foreign income tax provision is primarily related to a reimbursement of foreign withholding taxes on royalty income between us and our Canadian affiliate.

Holdings files a consolidated federal income tax return with its wholly-owned subsidiaries. Income tax expense (benefit) attributable to Holdings consisted of the following:

	For the Years Ended December 31,					
	2013		2012		2011	
_						
\$	_	\$	_	\$	_	
	5,359		1,319		3,229	
	(5,269)		2,265		2,741	
	90		3,584		5,970	
			_			
	211,044		(2,729,823)		3,991	
	48,743		(271,995)		4,273	
	259,787		(3,001,818)	-	8,264	
\$	259,877	\$	(2,998,234)	\$	14,234	

The following table indicates the significant elements contributing to the difference between the federal tax expense (benefit) at the statutory rate and at our effective rate:

	_	For the Years Ended December 31,						
	<del>-</del>		2013		2012		2011	
Federal tax expense, at statutory rate	-	\$	222,982	\$	166,064	\$	154,418	
State income tax expense, net of federal benefit			19,031		16,606		15,751	
State income rate changes			8,666		2,251		3,851	
Non-deductible expenses			9,545		477		457	
Change in valuation allowance			(4,228)		(3,195,651)		(166,452)	
Other, net			3,881		12,019		6,209	
Income tax expense (benefit)	:	\$	259,877	\$	(2,998,234)	\$	14,234	

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities are presented below:

Deferred tax assets:  Net operating loss carryforwards  GM payments and liabilities  Deferred revenue	\$ 2,207,583	2012
Net operating loss carryforwards GM payments and liabilities	\$ 2 207 583	
GM payments and liabilities	\$ 2 207 583	
1 2	2,207,303	\$ 2,493,239
Defermed reviews	1,984	80,742
Deterred revenue	606,430	511,700
Severance accrual	388	46
Accrued bonus	25,830	23,798
Expensed costs capitalized for tax	22,679	26,569
Loan financing costs	664	428
Investments	45,078	39,915
Stock based compensation	71,794	64,636
Other	31,735	34,705
Total deferred tax assets	3,014,165	3,275,778
Deferred tax liabilities:		
Depreciation of property and equipment	(188,675)	(185,007)
FCC license	(778,152)	(772,550)
Other intangible assets	(233,983)	(165,227)
Total deferred tax liabilities	(1,200,810)	(1,122,784)
Net deferred tax assets before valuation allowance	 1,813,355	2,152,994
Valuation allowance	(7,831)	(9,835)
Total net deferred tax asset	\$ 1,805,524	\$ 2,143,159

The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences can be carried forward under tax law. Management's evaluation of the realizability of deferred tax assets considers both positive and negative evidence, including historical financial performance, scheduled reversal of deferred tax assets and liabilities, projected taxable income and tax planning strategies in making this assessment. The weight given to the potential effects of positive and negative evidence is based on the extent to which it can be objectively verified. The net deferred tax assets are primarily related to gross net operating loss carryforwards of approximately \$5,828,461. In addition to the gross book net operating loss carryforwards, we have\$702,187 of excess share-based compensation deductions that will not be realized until we utilize the \$5,828,461 of net operating losses, resulting in an approximate gross operating loss carryforward on our tax return of \$6,530,648.

For the year ended December 31, 2012, our deferred tax asset valuation allowance decreased by \$3,350,905 in response to cumulative positive evidence in 2012 which outweighed the historical negative evidence from our emergence from

cumulative losses in recent years and updated assessments regarding that it was more likely than not that our deferred tax assets will be realized. As of December 31, 2013, the deferred tax asset valuation allowance of \$7,831 relates to deferred tax assets that are not likely to be realized due to certain state net operating loss limitations and acquired net operating losses that we are not more likely than not going to utilize. These net operating loss carryforwards expire on various dates beginning in 2017 and ending in 2028.

As a result of the acquisition of the connected vehicle business of Agero, we established net current deferred tax assets of \$767 and net non-current deferred tax liabilities of \$78,127. The net non-current deferred tax liabilities are primarily due to intangible assets and the acquired separate return limitation year net operating losses of \$4,340; of which \$2,224 remain fully valued.

As of December 31, 2013 and 2012, the gross liability for income taxes associated with uncertain state tax positions was\$1,432. If recognized, \$1,432 of unrecognized tax benefits would affect the effective tax rate. This liability is recorded in Other long-term liabilities. No penalties have been accrued for. We do not currently anticipate that our existing reserves related to uncertain tax positions as of December 31, 2013 will significantly increase or decrease during the twelve-month period ending December 31, 2014; however, various events could cause our current expectations to change in the future. Should our position with respect to the majority of these uncertain tax positions be upheld, the effect would be recorded in our consolidated statements of comprehensive income as part of the income tax provision. Our policy is to recognize interest and penalties accrued on uncertain tax positions as part of income tax expense. We have recorded interest expense of \$40 and \$55 for the years ended December 31, 2013 and 2012, respectively, related to our unrecognized tax benefits presented below.

Changes in our uncertain income tax positions, from January 1 through December 31 are presented below:

	2013	2012
Balance, beginning of year	\$ 1,432	\$ 1,432
Additions for tax positions from prior years	_	
Balance, end of year	\$ 1,432	\$ 1,432

We have federal and certain state income tax audits pending. We do not expect the ultimate disposition of these audits to have a material adverse affect on our financial position or results of operations.

The increased ownership in us by Liberty Media to over50% of our outstanding common stock did not create a change of control under Section 382 of the Internal Revenue Code.

#### Sirius XM

Sirius XM and its wholly-owned subsidiaries are included in the consolidated federal income tax returns of Holdings. However, due to the differences in the Income before income taxes balances between Holdings and Sirius XM in our consolidated statements of comprehensive income, the following table shows the significant elements contributing to the difference between the federal tax expense (benefit) at the statutory rate and at Sirius XM's effective rate:

		For the Years Ended December 31,						
	_	2013		2012		2011		
Federal tax expense, at statutory rate	\$	67,684	\$	166,064	\$	154,418		
State income tax expense, net of federal benefit		4,467		16,606		15,751		
State income rate changes		8,666		2,251		3,851		
Non-deductible expenses		699		477		457		
Change in valuation allowance		(4,228)		(3,195,651)		(166,452)		
Fair value of debt instrument		178,704		_		_		
Other, net		3,885		12,019		6,209		
Income tax expense (benefit)	\$	259,877	\$	(2,998,234)	\$	14,234		

#### (18) Quarterly Financial Data--Unaudited

Our quarterly results of operations are summarized below:

Sirius XM Holdings Inc. For the Three Months Ended March 31 June 30 September 30 December 31 2013 \$ 897,398 Total revenue \$ 940,110 \$ 961,509 \$ 1,000,078 Cost of services \$ (330,257)\$ (331,465) \$ (336,464)\$ (396,304) \$ Income from operations 246,931 \$ 284,529 \$ 245,357 267,736 \$ \$ 125,522 \$ Net income 123,602 \$ 62,894 \$ 65,197 Net income per common share--basic (1) \$ \$ 0.01 \$ 0.02 \$ 0.02 0.01 Net income per common share--diluted(1) \$ \$ 0.02 \$ 0.01 \$ 0.01 0.02 2012 Total revenue \$ 804,722 \$ 837,543 867,360 \$ 892,415 \$ Cost of services \$ (292,309) \$ (293,975) (314,204) \$ (328,882) \$ \$ 199,238 227,942 231,749 Income from operations \$ \$ \$ 213,096 Net income \$ 107,774 \$ 3,134,170 \$ 74,514 \$ 156,244 0.02 \$ 0.01 Net income per common share--basic (1) \$ \$ 0.49 \$ 0.02 Net income per common share--diluted (1) 0.02 \$ \$ 0.01 0.02\$ 0.48\$

<sup>(1)</sup> The sum of quarterly net income per share applicable to common stockholders (basic and diluted) does not necessarily agree to the net income per share for the year due to the timing of common stock issuances.

	Sirius XM Radio Inc.							
	For the Three Months Ended							
		March 31		June 30		September 30		December 31
2013 (1)								
Total revenue	\$	897,398	\$	940,110	\$	961,509	\$	1,000,078
Cost of services	\$	(330,257)	\$	(331,465)	\$	(336,464)	\$	(396,304)
Income from operations	\$	246,931	\$	267,736	\$	284,529	\$	245,357
Net income (loss) attributable to Sirius XM's sole stockholder	\$	123,602	\$	125,522	\$	62,894	\$	(378,512)
2012 (1)								
Total revenue	\$	804,722	\$	837,543	\$	867,360	\$	892,415
Cost of services	\$	(292,309)	\$	(293,975)	\$	(314,204)	\$	(328,882)
Income from operations	\$	199,238	\$	227,942	\$	231,749	\$	213,096
Net income attributable to Sirius XM's sole stockholder	\$	107,774	\$	3,134,170	\$	74,514	\$	156,244

<sup>(1)</sup> Net income per share for Sirius XM is not presented since Sirius XM is a wholly-owned subsidiary of Holdings.

# SIRIUS XM HOLDINGS INC. AND SUBSIDIARIES Schedule II - Schedule of Valuation and Qualifying Accounts

### **Holdings and Sirius XM:**

(in thousands)	Ва	Charged to Expe Balance January 1, (Benefit)		Write-offs/ Payments/ Other	Bala	nce December 31,
<u>Description</u>			·			
2011						
Allowance for doubtful accounts	\$	10,222	33,164	(33,454)	\$	9,932
Deferred tax assets—valuation allowance	\$	3,551,288	(166,452)	(24,096)	\$	3,360,740
2012						
Allowance for doubtful accounts	\$	9,932	34,548	(32,769)	\$	11,711
Deferred tax assets—valuation allowance	\$	3,360,740	(3,195,651)	(155,254)	\$	9,835
2013						
Allowance for doubtful accounts	\$	11,711	39,016	(41,649)	\$	9,078
Deferred tax assets—valuation allowance	\$	9,835	(4,228)	2,224	\$	7,831

#### EXHIBIT INDEX

#### **Exhibit** Description

- 2.1 Certificate of Ownership and Merger, dated as of January 12, 2011, merging XM Satellite Radio Inc. with and into Sirius XM Radio Inc. (incorporated by reference to Exhibit 3.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on January 12, 2011).
- 2.2 Agreement and Plan of Merger, dated as of November 14, 2013, by and among Sirius XM Radio Inc., Sirius XM Holdings Inc. and Sirius XM Merger Sub Inc. (incorporated by reference to Exhibit 2.1 to Sirius XM Holdings Inc.'s Current Report on Form 8-K filed on November 15, 2013).
- 3.1 Amended and Restated Certificate of Incorporation of Sirius XM Holdings Inc. (incorporated by reference to Exhibit 3.1 to Sirius XM Holdings Inc.'s Current Report on Form 8-K filed on November 15, 2013).
- 3.2 Amended and Restated By-Laws of Sirius XM Holdings Inc. (incorporated by reference to Exhibit 3.2 to Holdings Current Report on Form 8-K filed on November 15, 2013).
- 3.3 Amended and Restated Certificate of Incorporation of Sirius XM Radio Inc., as amended (filed herewith).
- 3.4 Amended and Restated By-Laws of Sirius XM Radio Inc., as amended (filed herewith).
- 3.5 Certificate of Elimination of Series A Convertible Preferred Stock, Convertible Perpetual Preferred Stock, Series B-1, Convertible Perpetual Non-Voting Preferred Stock, Series B-2, and Series C Junior Preferred Stock of Sirius XM Radio Inc. (incorporated by reference to Exhibit 3.3 to Sirius XM Holdings Inc.'s Current Report on Form 8-K filed on November 15, 2013).
- 4.1 Form of certificate for shares of Sirius XM Holdings Inc.'s common stock (filed herewith).
- 4.2 Indenture, dated as of August 1, 2008, among XM Satellite Radio Inc., XM Satellite Radio Holdings Inc., XM Equipment Leasing LLC, XM Radio Inc., Sirius Satellite Radio Inc. and The Bank of New York Mellon, as trustee, relating to the 7% Exchangeable Senior Subordinated Notes due 2014 (incorporated by reference to Exhibit 4.80 to Sirius XM Radio Inc.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2008).
- 4.3 Registration Rights Agreement, dated as of August 1, 2008, among Sirius Satellite Radio Inc., XM Satellite Radio Inc., J.P. Morgan Securities Inc., Morgan Stanley & Co. Incorporated and UBS Securities LLC, relating to the 7% Exchangeable Senior Subordinated Notes due 2014 (incorporated by reference to Exhibit 4.81 to Sirius XM Radio Inc.'s Quarterly Report on Form 10-Q for the quarter ended September 30, 2008).
- 4.4 Supplemental Indenture, dated as of April 14, 2010, among XM Satellite Radio Inc., certain subsidiaries thereof and The Bank of New York Mellon, as trustee, relating to the 7% Exchangeable Senior Subordinated Notes due 2014 (incorporated by reference to Exhibit 4.4 to XM Satellite Radio Inc.'s Quarterly Report on Form 10-Q for the quarter ended March 31, 2010).
- 4.5 Supplemental Indenture, dated as of January 12, 2011, by and among XM Satellite Radio Inc., Sirius XM Radio Inc., the guarantors named therein and The Bank of New York Mellon, as trustee, relating to the 7% Exchangeable Senior Subordinated Notes due 2014 (incorporated by reference to Exhibit 4.3 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on January 12, 2011).
- 4.6 Supplemental Indenture, dated as of November 15, 2013, among Sirius XM Radio Inc., Sirius XM Holdings Inc., the guarantors named therein and The Bank of New York Mellon, as Trustee, relating to the 7% Exchangeable Senior Subordinated Notes due 2014 (incorporated by reference to Exhibit 4.1 to Sirius XM Holdings Inc.'s Current Report on Form 8-K filed on November 15, 2013).
- 4.7 Indenture, dated as of August 13, 2012, among Sirius XM Radio Inc., the guarantors thereto and U.S. Bank National Association, as trustee, relating to Sirius XM Radio Inc.'s 5.25% Senior Notes due 2022 (incorporated by reference to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on August 14, 2012).
- 4.8 Indenture, dated as of May 16, 2013, among Sirius XM Radio Inc., the guarantors named therein and U.S. Bank National Association, as trustee, relating to the 4.25% Senior Notes due 2020 (incorporated by reference to Exhibit 4.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on May 20, 2013).

#### Table of Contents

\*\*10.8

Form 10-Q for the quarter ended June 30, 2003).

#### Exhibit Description 4.9 Indenture, dated as of May 16, 2013, among Sirius XM Radio Inc., the guarantors named therein and U.S. Bank National Association, as trustee, relating to the 4.625% Senior Notes due 2023 (incorporated by reference to Exhibit 4.2 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on May 20, 2013). Indenture, dated as of August 1, 2013, among Sirius XM Radio Inc., the guarantors named therein and U.S. Bank National Association, as trustee, relating 4.10 to the 5.75% Senior Notes due 2021 (incorporated by reference to Exhibit 4.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on August 1, Indenture, dated as of September 24, 2013, among Sirius XM Radio Inc., the guarantors named therein and U.S. Bank National Association, as trustee, 4.11 relating to the 5.875% Senior Notes due 2020 (incorporated by reference to Exhibit 4.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on September 25, 2013). Form of Common Stock Purchase Warrant, dated as of January 27, 2009, issued by Sirius XM Radio Inc. to NFL Enterprises LLC (incorporated by 4 12 reference to Exhibit 4.48 to Sirius XM Radio Inc.'s Annual Report on Form 10-K for the year ended December 31, 2008). 4.13 Sirius XM Holdings Inc.'s Assumption of NFL Enterprises LLC Warrant, dated as of November 15, 2013 (filed herewith). Investment Agreement, dated as of February 17, 2009, between Sirius XM Radio Inc. and Liberty Radio LLC (incorporated by reference to Exhibit 4.55 to 4.14 Sirius XM Radio Inc.'s Annual Report on Form 10-K for the year ended December 31, 2008). 4.15 Assignment and Assumption of Investment Agreement among Sirius XM Radio Inc., Sirius XM Holdings Inc. and Liberty Radio LLC, dated as of November 15, 2013 (filed herewith). Credit Agreement, dated as of December 5, 2012, among Sirius XM Radio Inc., JPMorgan Chase Bank, N.A. as administrative agent, and the other agents 10.1 and lenders party thereto (incorporated by reference to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on December 10, 2012). \*\*10.2 Technology Licensing Agreement among XM Satellite Radio Inc., XM Satellite Radio Holdings Inc., WorldSpace Management Corporation and American Mobile Satellite Corporation, dated as of January 1, 1998, amended by Amendment No. 1 to Technology Licensing Agreement (incorporated by reference to Exhibit 10.3 to XM Satellite Radio Holdings Inc.'s Annual Report on Form 10-K for the year ended December 31, 2007). \*\*\*10.3 Third Amended and Restated Distribution and Credit Agreement, dated as of February 6, 2008, among General Motors Corporation, XM Satellite Radio Holdings Inc. and XM Satellite Radio Inc. (incorporated by reference to Exhibit 10.63 to XM Satellite Radio Holdings Inc.'s Annual Report on Form 10-K for the year ended December 31, 2007). \*\*10.4 Third Amended and Restated Satellite Purchase Contract for In-Orbit Delivery, dated as of May 15, 2001, between XM Satellite Radio Inc. and Boeing Satellite Systems International, Inc. (incorporated by reference to Exhibit 10.36 to Amendment No. 1 to XM Satellite Radio Holdings Inc.'s Registration Statement on Form S-3 (File No. 333-89132)). Assignment and Novation Agreement, dated as of December 5, 2001, between XM Satellite Radio Inc., XM Satellite Radio Holdings Inc. and Boeing 10.5 Satellite Systems International, Inc. (incorporated by reference to Exhibit 10.3 to XM Satellite Radio Holdings Inc.'s Current Report on Form 8-K filed on December 6, 2001). Amendment to the Satellite Purchase Contract for In-Orbit Delivery, dated as of December 5, 2001, between XM Satellite Radio Inc. and Boeing Satellite \*\*10.6 Systems International, Inc. (incorporated by reference to Exhibit 10.4 to XM Satellite Radio Holdings Inc.'s Current Report on Form 8-K filed on December 6, 2001). \*\*10.7 Amended and Restated Amendment to the Satellite Purchase Contract for In-Orbit Delivery, dated May 22, 2003, among XM Satellite Radio Inc., XM Satellite Radio Holdings Inc. and Boeing Satellite Systems International, Inc. (incorporated by reference to Exhibit 10.53 to XM Satellite Radio Holdings Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2003).

Amendment to the Satellite Purchase Contract for In-Orbit Delivery, dated July 31, 2003, among XM Satellite Radio Inc., XM Satellite Radio Holdings Inc. and Boeing Satellite Systems International, Inc. (incorporated by reference to Exhibit 10.54 to XM Satellite Radio Holdings Inc.'s Quarterly Report on

### Table of Contents

Exhibit	Description
**10.9	Amendment to the Satellite Purchase Contract for In-Orbit Delivery, dated December 19, 2003, among XM Satellite Radio Inc., XM Satellite Radio Holdings Inc. and Boeing Satellite Systems International, Inc. (incorporated by reference to Exhibit 10.57 to XM Satellite Radio Holdings Inc.'s Annual Report on Form 10-K for the year ended December 31, 2003).
10.10	Amended and Restated Assignment and Use Agreement, dated as of January 28, 2003, between XM Satellite Radio Inc. and XM Radio Inc. (incorporated by reference to Exhibit 10.7 to XM Satellite Radio Holdings Inc.'s Current Report on Form 8-K filed on January 29, 2003).
*10.11	Amended and Restated Sirius Satellite Radio 2003 Long-Term Stock Incentive Plan (incorporated by reference to Exhibit 10.10 to Sirius XM Radio Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2004).
*10.12	Form of Stock Option Agreement between CD Radio Inc. and each Optionee (incorporated by reference to Exhibit 10.16.2 to Sirius XM Radio Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 1998).
*10.13	CD Radio Inc. 401(k) Savings Plan (incorporated by reference to Exhibit 4.4 to CD Radio Inc.'s Registration Statement on Form S-8 (File No. 333-65473)).
*10.14	XM Satellite Radio Holdings Inc. 2007 Stock Incentive Plan (incorporated by reference to Exhibit 10.5 to XM Satellite Radio Holdings Inc.'s Quarterly Report on Form 10-Q for the quarter ended June 30, 2007).
*10.15	Form of Non-Qualified Stock Option Agreement pursuant to the XM Satellite Radio Holdings Inc. 2007 Stock Incentive Plan (incorporated by reference to Exhibit 10.2 to XM Satellite Radio Holdings Inc.'s Current Report on Form 8-K filed June 1, 2007).
*10.16	Form of Restricted Stock Agreement pursuant to the XM Satellite Radio Holdings Inc. 2007 Stock Incentive Plan (incorporated by reference to Exhibit 10.3 to XM Satellite Radio Holdings Inc.'s Current Report on Form 8-K filed June 1, 2007).
*10.17	Sirius XM Radio 401(k) Savings Plan, January 1, 2009 Restatement (incorporated by reference to Exhibit 10.30 to Sirius XM Radio Inc.'s Annual Report on Form 10-K for the year ended December 31, 2009).
*10.18	Sirius XM Radio Inc. 2009 Long-Term Stock Incentive Plan (incorporated by reference to Exhibit 4.9 to Sirius XM Radio Inc.'s Registration Statement on Form S-8 (File No. 333- 160386)).
*10.19	Form of Director Non-Qualified Stock Option Agreement pursuant to the Sirius XM Radio Inc. 2009 Long-Term Stock Incentive Plan (incorporated by reference to Exhibit 10.34 to Sirius XM Radio Inc.'s Annual Report on Form 10-K for the year ended December 31, 2011).
*10.20	Form of Non-Qualified Stock Option Agreement pursuant to the Sirius XM Radio Inc. 2009 Long-Term Stock Incentive Plan (incorporated by reference to Exhibit 10.35 to Sirius XM Radio Inc.'s Annual Report on Form 10-K for the year ended December 31, 2011).
*10.21	Employment Agreement, dated as of July 21, 2011, between Sirius XM Radio Inc. and David J. Frear (incorporated by reference to Exhibit 10.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on July 22, 2011).
*10.22	Employment Agreement, dated as of August 23, 2011, between Sirius XM Radio Inc. and Dara F. Altman (incorporated by reference to Exhibit 10.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed on August 24, 2011).
*10.23	Form of Option Award Agreement between Sirius XM Radio Inc. and James E. Meyer (incorporated by reference to Exhibit 10.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed October 16, 2009).
*10.24	Employment Agreement, dated as of April 29, 2013, between Sirius XM Radio Inc. and James E. Meyer (incorporated by reference to Exhibit 10.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K dated April 30, 2013).
*10.25	Employment Agreement, dated as of July 22, 2013, between Sirius XM Radio Inc. and Scott A. Greenstein (incorporated by reference to Exhibit 10.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K dated July 23, 2013).
*10.26	Form of Option Award Agreement between Sirius XM Radio Inc. and Patrick L. Donnelly (incorporated by reference to Exhibit 10.1 to Sirius XM Radio Inc.'s Current Report on Form 8-K filed January 15, 2010).

#### Table of Contents

Exhibit	Description
*10.27	Employment Agreement, dated as of January 10, 2014, between Sirius XM Radio Inc. and Patrick L. Donnelly (incorporated by reference to Exhibit 10.1 to Sirius XM Holdings Inc.'s Current Report on Form 8-K filed on January 14, 2014).
*10.28	Assignment and Assumption Agreement, dated as of November 15, 2013, among Sirius XM Holdings Inc. and Sirius XM Radio Inc. (incorporated by reference to Exhibit 10.1 to Sirius XM Holdings Inc.'s Current Report on Form 8-K filed on November 15, 2013).
*10.29	Omnibus Amendment, dated November 15, 2013, to the XM Satellite Radio Holdings Inc. Talent Option Plan, the XM Satellite Radio Holdings Inc. 1998 Shares Award Plan, as amended, the Amended and Restated Sirius Satellite Radio 2003 Long-Term Stock Incentive Plan, the XM Satellite Radio Holdings Inc. 2007 Stock Incentive Plan and the Sirius XM Radio Inc. 2009 Long-Term Stock Incentive Plan and their Related Stock Option Agreements, Restricted Stock Agreements and Restricted Stock Unit Agreements (incorporated by reference to Exhibit 10.2 to Sirius XM Holdings Inc.'s Current Report on Form 8-K filed on November 15, 2013).
21.1	List of Subsidiaries (filed herewith).
23.1	Consent of KPMG LLP (filed herewith).
31.1	Certificate of James E. Meyer, Chief Executive Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).
31.2	Certificate of David J. Frear, Executive Vice President and Chief Financial Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).
32.1	Certificate of James E. Meyer, Chief Executive Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith).
32.2	Certificate of David J. Frear, Executive Vice President and Chief Financial Officer, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (filed herewith).
101.1	The following financial information from Sirius XM Holdings Inc. and Sirius XM Radio Inc.'s Annual Report on Form 10-K for the year ended December 31, 2013 formatted in eXtensible Business Reporting Language (XBRL): (i) Consolidated Statements of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011; (ii) Consolidated Balance Sheets as of December 31, 2013 and 2012; (iii) Consolidated Statements of Stockholders' Equity for the years ended December 31, 2013, 2012 and 2011; (iv) Consolidated Statements of Cash Flows for the years ended December 31, 2013, 2012 and 2011; and (v) Combined Notes to Consolidated Financial Statements.

- \* This document has been identified as a management contract or compensatory plan or arrangement.
- \*\* Pursuant to the Commission's Orders Granting Confidential Treatment under Rule 406 of the Securities Act of 1933 or Rule 24(b)-2 under the Securities Exchange Act of 1934, certain confidential portions of this Exhibit were omitted by means of redacting a portion of the text.
- \*\*\* Confidential treatment has been requested with respect to portions of this Exhibit that have been omitted by redacting a portion of the text.

The agreements and other documents filed as exhibits to this report are not intended to provide factual information or other disclosure other than with respect to the terms of the agreements or other documents themselves, and you should not rely on them for that purpose. In particular, any representations and warranties made by us in these agreements or other documents were made solely within the specific context of the relevant agreement or document and may not describe the actual state of affairs as of the date they were made or at any other time.

# AMENDED AND RESTATED CERTIFICATE OF INCORPORATION

OF

### SIRIUS SATELLITE RADIO INC.

Sirius Satellite Radio Inc., a corporation organized and existing under the laws of the State of Delaware (the "Corporation"), hereby certifies that:

- The name of the Corporation is Sirius Satellite Radio Inc. The name under which the Corporation was originally incorporated is Satellite CD Radio, Inc. The original Certificate of Incorporation of the Corporation was filed with the Secretary of State of the State of Delaware on May 17, 1990;
- The Board of Directors of the Corporation (the "Board of Directors") has
  duly adopted this amendment and restatement of the Certificate of Incorporation in accordance
  with the provisions of Sections 242 and 245 of the Delaware General Corporation Law; and
- The Certificate of Incorporation of the Comporation is hereby amended and restated to read in its entirety as follows:
- FIRST: The name of the corporation is Sirius Satellite Radio Inc. (the "Corporation").
- SECOND: The registered office and registered agent of the Corporation is The Corporation Trust Company, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.
- THIRD: The purposes of the Corporation are to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.
- FOURTH: (1) The total number of shares of all classes of stock which the Corporation shall have authority to issue is 2,550,000,000 shares, consisting of (1) 50,000,000 shares of preferred stock, par value \$0.001 per share ("Preferred Stock"), and (2) 2,500,000,000 shares of common stock, par value \$0.001 per share ("Common Stock").
- (2) The Board of Directors is hereby expressly authorized to provide, out of the unissued shares of Preferred Stock, for series of Preferred Stock and, with respect to each such series, to fix the number of shares constituting such series and the designation of such series, the voting powers (if any) of the shares of such series, and the preferences and relative, participating, optional or other special rights, if any, and any qualifications, limitations or restrictions thereof, of the shares of such series, by resolution or resolutions adopted by the Board of Directors providing for the issue of such series (a "Preferred Stock Designation"). The powers, preferences and relative, participating, optional and other special rights of each series of Preferred Stock, and the qualifications, limitations or restrictions thereof, if any, may differ from those of any and all other series at any time outstanding. The number of authorized shares of Preferred Stock may be increased or decreased (but not below the number of shares thereof then

outstanding) by the affirmative vote of the holders of a majority of the voting power of all of the then outstanding shares of capital stock of the Corporation entitled to vote generally in the election of directors, voting together as a single class, without a separate vote of the holders of the Preferred Stock, or any series thereof, unless a vote of any such holders is required pursuant to any Preferred Stock Designation.

(3) Each holder of Common Stock, as such, shall be entitled to one vote for each share of Common Stock held of record by such holder on all matters on which stockholders generally are entitled to vote. Except as otherwise required by law or as otherwise provided in any Preferred Stock Designation, the holders of the Common Stock shall exclusively possess all voting power.

FIFTH: The right to cumulate votes in the election of directors shall not exist with respect to shares of stock of the Corporation.

**SIXTH:** No preemptive rights shall exist with respect to shares of stock or securities convertible into shares of stock of the Corporation.

**SEVENTH:** The business and affairs of the Corporation shall be managed by or under the direction of the Board of Directors. The directors need not be elected by ballot unless required by the bylaws of the Corporation.

EIGHTH: In furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to make, alter or repeal the bylaws of the Corporation.

NINTH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Amended and Restated Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon stockholders herein are granted subject to such reservation.

TENTH: The Corporation is to have perpetual existence.

ELEVENTH: (1) A director of the Corporation shall not be held personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director except for liability (i) for any breach of the director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the Delaware General Corporation Law, or (iv) for any transaction from which the director derived an improper personal benefit. If the Delaware General Corporation Law is amended after the effective date of this Article to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law, as so amended.

(2) The Corporation shall indemnify, in the manner and to the full extent permitted by law, any person (or the estate of any person) who was or is a party to, or is threatened to be made a party to, any threatened, pending or complete action, suit or proceeding, whether or not by or in the right of the Corporation, and whether civil, criminal, administrative, investigative or otherwise, by reason of the fact that such person is or was a director, officer or employee of the Corporation, or is or was serving at the request of the Corporation as a director, officer or employee of another corporation, limited liability complany, partnership, joint venture, trust or other enterprise. The Corporation may, to the full extent permitted by law, purchase and maintain insurance on behalf of any such person against any liability which may be asserted against him or her. To the full extent permitted by law, the indennification provided herein shall include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement, and, in the manner provided by law, any such expenses may be paid by the Corporation in advance of the final disposition of such action, suit or proceeding. The indemnification provided herein shall not be deemed to limit the right of the Corporation to indemnify any other person for any such expenses to the full extent permitted by law, nor shall it be deemed exclusive of any other rights to which any person seeking indemnification from the Corporation may be entitled under any agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his or her official capacity and as to action in another capacity while holding such

Any repeal or modification of the foregoing paragraphs by the stockholders of the Corporation shall not adversely affect any right or protection of a director, officer or employee of the Corporation existing at the time of such repeal or modification.

Sirius Satellite Radio Inc. does hereby further certify that this Amended and Restated Certificate of Incorporation was duly adopted by the Board of Directors and by the stockholders in accordance with the provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, Sirius Satellite Radio Inc. has caused its corporate seal to be hereunto affixed and this certificate to be signed by Joseph P. Clayton, its President and Chief Executive Officer, this 4 day of March, 2003.

SIRIUS SATELLITE RADIO INC.

y: great

Joseph P. Clayton President and Chief Executive Officer

Patrick L. Donnelly

Secretary

State of Delaware Secretary of State Division of Corporations Delivered 07:40 PM 07/28/2008 FILED 07:40 PM 07/28/2008 SRV 080823094 - 2230857 FILE

# CERTIFICATE OF AMENDMENT OF AMENDED AND RESTATED CERTIFICATE OF INCORPORATION OF SIRIUS SATELLITE RADIO INC.

The undersigned officer of Sirius Satellite Radio Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), DOES HEREBY CERTIFY as follows:

FIRST: The name of the Corporation is Sirius Satellite Radio Inc.

SECOND: The Amended and Restated Certificate of Incorporation of the Corporation is hereby amended by changing Section (1) of the Article numbered "Fourth" so that, as amended, said Section of said Article shall be and read as follows:

"Fourth: (1) The total number of shares of all classes of stock which the Corporation shall have authority to issue is 4,550,000,000 shares, consisting of (1) 50,000,000 shares of preferred stock, par value \$0.001 per share ("Preferred Stock"), and (2) 4,500,000,000 shares of common stock, par value \$0.001 per share ("Common Stock")."

THIRD: The foregoing amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

[Rest of page intentionally left blank.]

IN WITNESS WHEREOF, the undersigned has signed this Certificate of Amendment as of this 28° day of 304, 2008.

AND GENERAL COUNSEL

[Charter Amendment]

State of Delaware Secretary of State Division of Corporations Delivered 06:54 FM 12/18/2008 FILED 06:42 FM 12/18/2008 SRV 081211852 - 2230857 FILE

### CERTIFICATE OF AMENDMENT

#### OF THE

### RESTATED CERTIFICATE OF INCORPORATION

OF

### SIRIUS XM RADIO INC.

The undersigned officer of Sirius XM Radio Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), DOES. HEREBY CERTIFY as follows:

FIRST: The name of the Corporation is Sirius XM Radio Inc.

SECOND: The Amended and Restated Certificate of Incorporation of the Corporation is hereby amended by changing Section (1) of the Article numbered "Fourth" so that, as amended, said Section of said Article shall be and read as follows:

"Fourth: The total number of shares of all classes of stock which the Corporation shall have authority to issue is 8,050,000,000 shares, consisting of (1) 50,000,000 shares of preferred stock, par value \$0.001 per share ("Preferred Stock"), and (2) 8,000,000,000 shares of common stock, par value \$0.001 per share ("Common Stock")."

THIRD: The foregoing amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

FOURTH: The foregoing amendment shall be effective upon filing with the Secretary of State of the State of Delaware.

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IN WITNESS WHEREOF, the undersigned has signed this Certificate of Amendment as of this 18th day of December, 2008.

Name: Patrick L. Donnelley
Title: Executive Vice President, General
Counsel and Secretary

[Signature Page to Charter Amendment]

State of Delaware Secretary of State Division of Corporations Delivered 12:33 PM 05/29/2009 FILED 12:33 PM 05/29/2009 SRV 090559149 - 2230857 FILE

#### CERTIFICATE OF AMENDMENT

#### OF THE

#### AMENDED AND RESTATED CERTIFICATE OF INCORPORATION

OF

#### SIRIUS XM RADIO INC.

The undersigned officer of Sirius XM Radio Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "Corporation"), DOES HEREBY CERTIFY as follows:

FIRST: The name of the Corporation is Sirius XM Radio Inc.

SECOND: The Amended and Restated Certificate of Incorporation of the Corporation is hereby amended by changing Section (1) of the Article numbered "Fourth" so that, as amended, said Section of said Article shall be and read as follows:

"Fourth: The total number of shares of all classes of stock which the Corporation shall have authority to issue is 9,050,000.000 shares, consisting of (1) 50,000.000 shares of preferred stock, par value \$0.001 per share ("Preferred Stock"), and (2) 9.000,000.000 shares of common stock, par value \$0.001 per share ("Common Stock")."

THIRD: The foregoing amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

FOURTH: The foregoing amendment shall be effective upon filing with the Secretary of State of the State of Delaware.

[Rest of page intentionally left blank.]

IN WITNESS WHEREOF, the undersigned has signed this Certificate of Amendment as of this 29th day of May, 2009.

Name: Patrick L. Donnelley
Title: Executive Vice President, General
Counsel and Secretary

#### CERTIFICATE OF MERGER

OF

#### SIRIUS XM MERGER SUB INC.

#### WITH AND INTO

#### SIRIUS XM RADIO INC.

Pursuant to Section 251 of the General Corporation Law of the State of Delaware (the "DGCL"), Sirius XM Radio Inc., a Delaware corporation (the "Corporation"), in connection with the merger of Sirius XM Merger Sub Inc., a Delaware corporation ("Merger Sub"), with and into the Corporation (the "Merger"), hereby certifies as follows:

FIRST: The names and states of incorporation of the constituent corporations to the Merger are:

Name	State of Incorporation		
Sirius XM Radio Inc.	Delaware		
Sirius XM Merger Sub Inc.	Delaware		

SECOND: An Agreement and Plan of Merger, dated as of November 14, 2013, by and among Sirius XM Holdings Inc., the Corporation and Merger Sub (the "Merger Agreement"), setting forth the terms and conditions of the Merger, has been approved, adopted, executed and acknowledged by each of the Corporation and Merger Sub in accordance with Section 251(g) of the DGCL.

THIRD: The name of the surviving corporation is Sirius XM Radio Inc. (the "Surviving Corporation").

FOURTH: The Amended and Restated Certificate of Incorporation of the Corporation as in effect immediately prior to the Merger shall be the certificate of incorporation of the Surviving Corporation with the addition of a new Article TWELVE which shall be added thereto, reading as follows:

"TWELVE: Other than the election or removal of directors of the Corporation, any act or transaction by or involving the Corporation that requires for its adoption under the General Corporation Law of the State of Delaware or this Amended and Restated Certificate of Incorporation the approval of the stockholders of the Corporation shall, pursuant to Section 251(g)(7)(i) of the General Corporation Law of the State of Delaware, require, in addition, the approval of the stockholders of Sirius XM Holdings Inc. (or any successor by merger), by the same vote as is required by the General Corporation Law of the

State of Delaware and/or this Amended and Restated Certificate of Incorporation."

FIFTH: The Merger shall become effective at 12:01 a.m. New York time on November 15, 2013.

SIXTH: The executed Merger Agreement is on file at the office of the Surviving Corporation located at 1221 Avenue of the Americas, New York, NY 10020. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of either the Corporation or Merger Sub.

[The remainder of this page is intentionally left blank.]

IN WITNESS WHEREOF, this Certificate of Merger has been executed on this  $14^{th}$  day of November, 2013.

#### SIRIUS XM RADIO INC.

By: /s/ Patrick L. Donnelly
Patrick L. Donnelly
Executive Vice President, General Counsel and Secretary

#### AMENDED AND RESTATED BY-LAWS

OF

#### SIRIUS SATELLITE RADIO INC.

#### ARTICLE I.

#### **STOCKHOLDERS**

Section 1. <u>Annual Meetings</u>. The annual meeting of the stockholders of the corporation for the purpose of electing directors and for the transaction of such other business as may properly be brought before the meeting shall be held on such date, and at such time and place within or without the State of Delaware as may be designated from time to time by the Board of Directors.

Section 2. <u>Special Meetings</u>. Special meetings of the stockholders shall be called at any time by the Secretary or any other officer, whenever directed by not less than two members of the Board of Directors or by the Chief Executive Officer. The purpose or purposes of the proposed meeting shall be included in the notice setting forth such call.

Section 3. <u>Notice of Meetings</u>. Except as otherwise provided by law, notice of the time, place and, in the case of a special meeting, the purpose or purposes of each meeting of stockholders shall be delivered personally or mailed not more than sixty, nor less than ten, days prior thereto, to each stockholder of record entitled to vote at the meeting at such address as appears on the records of the corporation.

Section 4. Quorum. The holders of a majority in voting power of the stock issued and outstanding and entitled to vote thereat, present in person or represented by proxy, shall constitute a quorum at all meetings of the stockholders for the transaction of business, except as otherwise provided by statute or by the Certificate of Incorporation; but if at any regularly called meeting of stockholders there shall be less than a quorum present, the stockholders present may adjourn the meeting from time to time without further notice other than announcement at the meeting until a quorum shall be present or represented. At such adjourned meeting at which a quorum shall be present or represented any business may be transacted which might have been transacted at the original meeting. If the adjournment is for more than 30 days, or if, after the adjournment, a new record date is fixed for the adjourned meeting, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting.

Section 5. Meeting Procedures. The Chairman of the Board, or in the Chairman's absence or at the Chairman's direction, the Chief Executive Officer, or in the Chief Executive Officer's absence or at the Chief Executive Officer's direction, any officer of the corporation shall call all meetings of the stockholders to order and shall act as Chairman of such meeting. The Secretary of the corporation or, in such officer's absence, an Assistant Secretary shall act as secretary of the meeting. If neither the Secretary nor an Assistant Secretary is present, the Chairman of the meeting shall appoint a secretary of the meeting. Unless otherwise determined by the Board of Directors prior to the meeting, the Chairman of the meeting shall determine the order of business and shall have the authority in his or her

discretion to regulate the conduct of any such meeting, including, without limitation, by imposing restrictions on the persons (other than stockholders of the corporation or their duly appointed proxies) who may attend any such meeting, whether any stockholder or stockholders' proxy may be excluded from any meeting of stockholders based upon any determination by the Chairman, in his or her sole discretion, that any such person has unduly disrupted or is likely to disrupt the proceedings thereat, and the circumstances in which any person may make a statement or ask questions at any meeting of stockholders.

Section 6. Proxies. At all meetings of stockholders, any stockholder entitled to vote thereat shall be entitled to vote in person or by proxy, but no proxy shall be voted after three years from its date, unless such proxy provides for a longer period. Without limiting the manner in which a stockholder may authorize another person or persons to act for the stockholder as proxy pursuant to the General Corporation Law of the State of Delaware, the following shall constitute a valid means by which a stockholder may grant such authority: (1) a stockholder may execute a writing authorizing another person or persons to act for the stockholder as proxy, and execution of the writing may be accomplished by the stockholder or the stockholder's authorized officer, director, employee or agent signing such writing or causing his or her signature to be affixed to such writing by any reasonable means including, but not limited to, by facsimile signature; or (2) a stockholder may authorize another person or persons to act for the stockholder as proxy by transmitting or authorizing the transmission of a telegram, cablegram, or other means of electronic transmission to the person who will be the holder of the proxy or to a proxy solicitation firm, proxy support service organization or like agent duly authorized by the person who will be the holder of the proxy to receive such transmission, provided that any such telegram, cablegram or other means of electronic transmission must either set forth or be submitted with information from which it can be determined that the telegram, cablegram or other electronic transmission was authorized by the stockholder. If it is determined that such telegrams, cablegrams or other electronic transmissions are valid, the judge or judges of stockholder votes or, if there are no such judges, such other persons making that determination shall specify the information upon which they relied.

Any copy, facsimile telecommunication or other reliable reproduction of the writing or transmission created pursuant to the preceding paragraph of this Section 6 may be substituted or used in lieu of the original writing or transmission for any and all purposes for which the original writing or transmission could be used, provided that such copy, facsimile telecommunication or other reproduction shall be a complete reproduction of the entire original writing or transmission.

Proxies shall be filed with the Secretary of the meeting prior to or at the commencement of the meeting to which they relate.

Section 7. <u>Voting</u>. When a quorum is present at any meeting, the vote of the holders of a majority in voting power of the stock present in person or represented by proxy and entitled to vote on the matter shall decide any question brought before such meeting, unless the question is one upon which by express provision of statute, the Certificate of Incorporation or these By-Laws, a different vote is required, in which case such express provision shall govern and control the decision of such question.

Section 8. Record Date. In order that the corporation may determine the stockholders (a) entitled to notice of or to vote at any meeting of stockholders or any adjournment thereof, or (b) entitled to consent to corporate action in writing without a meeting, or (c) entitled to receive payment of any dividend or other distribution or allotment of any rights,

or entitled to exercise any rights in respect of any change, conversion or exchange of stock or for the purpose of any other lawful action, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date (i) in the case of clause (a) above, shall not be more than sixty nor less than ten days before the date of such meeting, (ii) in the case of clause (b) above, shall not be more than ten days after the date upon which the resolution fixing the record date is adopted by the board of directors, and (iii) in the case of clause (c) above, shall not be more than sixty days prior to such action. If for any reason the Board of Directors shall not have fixed a record date for any such purpose, the record date for such purpose shall be determined as provided by law. Only those stockholders of record on the date so fixed or determined shall be entitled to any of the foregoing rights, notwithstanding the transfer of any such stock on the books of the corporation after any such record date is so fixed or determined.

Section 9. Stockholder List. The officer who has charge of the stock ledger of the corporation shall prepare and make, at least ten days before every meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. Such list shall be open to the examination of any stockholder, for any purpose germane to the meeting, during ordinary business hours, for a period of at least ten days prior to the meeting, either at a place within the city where the meeting is to be held, which place shall be specified in the notice of meeting, or, if not so specified, at the place where the meeting is to be held. The list shall also be produced at the time and kept at the place of the meeting during the whole time thereof, and may be inspected by any stockholder who is present.

Section 10. <u>Judges of Election</u>. The Board of Directors, in advance of all meetings of the stockholders, shall appoint one or more judges of stockholder votes, who may be stockholders or their proxies, but not directors of the corporation or candidates for office. In the event that the Board of Directors fails to so appoint judges of stockholder votes or, in the event that one or more judges of stockholder votes previously designated by the Board of Directors fails to appear or act at the meeting of stockholders, the Chairman of the meeting may appoint one or more judges of stockholder votes to fill such vacancy or vacancies. Judges of stockholder votes appointed to act at any meeting of the stockholders, before entering upon the discharge of their duties, shall be sworn faithfully to execute the duties of judge of stockholder votes with strict impartiality and according to the best of their ability and the oath so taken shall be subscribed by them. Judges of stockholder votes shall, subject to the power of the Chairman of the meeting to open and close the polls, take charge of the polls, and, after the voting, shall make a certificate of the result of the vote taken.

Section 11. Nominations, etc. (A) Annual Meetings of Stockholders. (1) Nominations of persons for election to the Board of Directors of the corporation and the proposal of business to be considered by the stockholders may be made at an annual meeting of stockholders (a) pursuant to the corporation's notice of meeting delivered pursuant to Article 1, Section 3 of these By-Laws, (b) by or at the direction of the Chairman of the Board or (c) by any stockholder of the corporation who is entitled to vote at the meeting, who complied with the notice procedures set forth in subparagraphs (2) and (3) of this paragraph (A) of this By-Law and who was a stockholder of record at the time such notice is delivered to the Secretary of the corporation.

(2) For nominations or other business to be properly brought before an annual meeting by a stockholder pursuant to clause (c) of paragraph (A)(1) of this By-Law, the

stockholder must have given timely notice thereof in writing to the Secretary of the corporation, and, in the case of business other than nominations, such other business must be a proper matter for stockholder action. To be timely, a stockholder's notice shall be delivered to the Secretary at the principal executive offices of the corporation not less than seventy days nor more than ninety days prior to the first anniversary of the preceding year's annual meeting; provided, however, that in the event that the date of the annual meeting is advanced by more than twenty days, or delayed by more than seventy days, from such anniversary date, notice by the stockholder to be timely must be so delivered not earlier than the ninetieth day prior to such annual meeting and not later than the close of business on the later of the seventieth day prior to such annual meeting or the tenth day following the day on which public announcement of the date of such meeting is first made; and provided further, that for purposes of the application of Rule 14a-4(c) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") (or any successor provision), the date for notice specified in this paragraph (A)(2) shall be the earlier of the date calculated as hereinbefore provided or the date specified in paragraph (c)(1) of Rule 14a-4. Such stockholder's notice shall set forth (a) as to each person whom the stockholder proposes to nominate for election or re-election as a director all information relating to such person that is required to be disclosed in solicitations of proxies for election of directors, or is otherwise required, in each case pursuant to Regulation 14A under the Exchange Act, including such person's written consent to being named in the proxy statement as a nominee and to serving as a director if elected; (b) as to any other business that the stockholder proposes to bring before the meeting, a brief description of the business desired to be brought before the meeting (including the text of any resolutions proposed for consideration and, in the event that such business includes a proposal to amend the by-laws of the Corporation, the language of the proposed amendment), the reasons for conducting such business at the meeting and any material interest in such business of such stockholder and the beneficial owner, if any, on whose behalf the proposal is made; (c) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is made (i) the name and address of such stockholder, as they appear on the corporation's books, and of such beneficial owner and (ii) the class and number of shares of the corporation which are owned beneficially and of record by such stockholder and such beneficial owner; (d) a representation that the stockholder intends to appear in person or by proxy at the meeting to propose such business or nomination; and (e) a representation whether the stockholder or the beneficial owner, if any, intends or is part of a group which intends (i) to deliver a proxy statement and/or form of proxy to holders of at least the percentage of the corporation's outstanding capital stock required to approve or adopt the proposal or elect the nominee and/or (ii) otherwise to solicit proxies from stockholders in support of such proposal or nomination.

- (3) Notwithstanding anything in the second sentence of paragraph (A)(2) of this By-Law to the contrary, in the event that the number of directors to be elected to the Board of Directors of the corporation is increased and there is no public announcement naming all of the nominees for director or specifying the size of the increased Board of Directors made by the corporation at least eighty days prior to the first anniversary of the preceding year's annual meeting, a stockholder's notice required by this By-Law shall also be considered timely, but only with respect to nominees for any new positions created by such increase, if it shall be delivered to the Secretary at the principal executive offices of the corporation not later than the close of business on the tenth day following the day on which such public announcement is first made by the corporation.
- (B) Special Meetings of Stockholders. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting pursuant to the corporation's notice of meeting pursuant to Article I, Section 2 of these By-Laws.

Nominations of persons for election to the Board of Directors may be made at a special meeting of stockholders at which directors are to be elected pursuant to the corporation's notice of meeting (a) by or at the direction of the Board of Directors or (b) by any stockholder of the corporation who is entitled to vote at the meeting, who complies with the notice procedures set forth in this By-Law and who is a stockholder of record at the time such notice is delivered to the Secretary of the corporation. Nominations by stockholders of persons for election to the Board of Directors may be made at such a special meeting of stockholders if the stockholder's notice as required by paragraph (A)(2) of this By-Law shall be delivered to the Secretary at the principal executive offices of the corporation not earlier than the ninetieth day prior to such special meeting and not later than the close of business on the later of the seventieth day prior to such special meeting or the tenth day following the day on which public announcement is first made of the date of the special meeting and of the nominees proposed by the Board of Directors to be elected at such meeting.

- (C) General. (1) Only persons who are nominated in accordance with the procedures set forth in this By-Law shall be eligible to serve as directors and only such business shall be conducted at a meeting of stockholders as shall have been brought before the meeting in accordance with the procedures set forth in this By-Law. Except as otherwise provided by law, the Certificate of Incorporation or these By-Laws, the Chairman of the meeting shall have the power and duty to determine whether a nomination or any business proposed to be brought before the meeting was made in accordance with the procedures set forth in this By-Law and, if any proposed nomination or business is not in compliance with this By-Law, to declare that such defective nomination shall be disregarded or that such proposed business shall not be transacted.
- (2) For purposes of this By-Law, "public announcement" shall mean disclosure in a press release reported by the Dow Jones News Service, Associated Press or comparable national news service or in a document publicly filed by the corporation with the Securities and Exchange Commission pursuant to Section 13, 14 or 15(d) of the Exchange Act.
- (3) For purposes of this By-Law, no adjournment or notice of adjournment of any meeting shall be deemed to constitute a new notice of such meeting for purposes of this Section 11, and in order for any notification required to be delivered by a stockholder pursuant to this Section 11 to be timely, such notification must be delivered within the periods set forth above with respect to the originally scheduled meeting.
- (4) Notwithstanding the foregoing provisions of this By-Law, a stockholder shall also comply with all applicable requirements of the Exchange Act and the rules and regulations thereunder with respect to the matters set forth in this By-Law. Nothing in this By-Law shall be deemed to affect any rights of stockholders to request inclusion of proposals in the corporation's proxy statement pursuant to Rule 14a-8 under the Exchange Act.

#### ARTICLE II.

#### **BOARD OF DIRECTORS**

Section 1. <u>Election; Term; etc.</u> The Board of Directors of the corporation shall consist of such number of directors, not less than three nor more than 15, as shall from time to time be fixed exclusively by resolution of the Board of Directors. The directors shall be elected at each annual meeting of stockholders and each director shall be elected to serve until the conclusion of the next succeeding annual meeting and until his or her successor shall be

elected and qualify or until his or her earlier death, resignation or removal. Directors shall (except as hereinafter provided for the filling of vacancies and newly created directorships) be elected by the holders of a plurality of the voting power present in person or represented by proxy and entitled to vote. A majority of the total number of directors then in office (but not less than one-third of the number of directors constituting the entire Board of Directors) shall constitute a quorum for the transaction of business and, except as otherwise provided by law or by the corporation's Certificate of Incorporation, the act of a majority of the directors present at any meeting at which there is a quorum shall be the act of the Board of Directors. Directors need not be stockholders.

Section 2. <u>Vacancies</u>. Unless otherwise required by law, newly created directorships in the Board of Directors resulting from an increase in the number of directors, and any vacancy occurring in the Board of Directors, may be filled only by a majority of the directors then in office, although less than a quorum, or by a sole remaining director; and the directors so chosen shall hold office until his or her successor shall be duly elected and qualify or until his or her earlier death, resignation or removal.

Section 3. Meetings. Meetings of the Board of Directors shall be held at such place within or without the State of Delaware as may from time to time be fixed by resolution of the Board or as may be specified in the notice of any meeting. Regular meetings of the Board of Directors shall be held at such times as may from time to time be fixed by resolution of the Board and special meetings may be held at any time upon the call of the Chairman of the Board or the Chief Executive Officer or one-third of the directors then in office (rounded to the nearest whole number), by oral or written notice (including, telegraph, telex or transmission of a telecopy, e-mail or other means of transmission), duly served on or sent or mailed to each director to such director's address, e-mail address or telecopy number as shown on the books of the corporation not less than twelve hours before the meeting. The notice of any meeting need not specify the purposes thereof. A meeting of the Board may be held without notice immediately after the annual meeting of stockholders at the same place at which such meeting is held. Notice need not be given of regular meetings of the Board held at times fixed by resolution of the Board. Notice of any meeting need not be given to any director who shall attend such meeting in person (except when the director attends a meeting for the sale purpose of objecting, at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened), or who shall waive notice thereof, before or after such meeting, in writing.

Section 4. Executive Committee. The Board of Directors may designate three or more directors to constitute an executive committee, one of whom shall be designated Chairman of such committee. The members of such committee shall hold such office until the next election of the Board of Directors and until their successors are elected and qualify. Any vacancy occurring in the committee shall be filled by the Board of Directors. Regular meetings of the committee shall be held at such times and on such notice and at such places as it may from time to time determine. The committee shall act, advise and aid the officers of the corporation in all matters concerning its interest and the management of its business, and shall generally perform such duties and exercise such powers as may from time to time be delegated to it by the Board of Directors, and shall have authority to exercise all the powers of the Board of Directors, so far as may be permitted by law, in the management of the business and the affairs of the corporation whenever the Board of Directors is not in session or whenever a quorum of the Board of Directors fails to attend any regular or special meeting of such Board. Without limiting the generality of the foregoing grant of authority, the executive committee is expressly authorized to declare dividends, whether regular or special, to authorize the issuance of stock of

the corporation and to adopt a certificate of ownership and merger pursuant to Section 253 or any successor provision of the Delaware General Corporation Law. The committee shall have power to authorize the seal of the corporation to be affixed to all papers which are required by the Delaware General Corporation Law to have the seal affixed thereto. The fact that the executive committee has acted shall be conclusive evidence that the Board of Directors was not in session at such time or that a quorum of the Board had failed to attend the regular or special meeting thereof.

The executive committee shall keep regular minutes of its transactions and shall cause them to be recorded in a book kept in the office of the corporation designated for that purpose, and shall report the same to the Board of Directors at their regular meeting. The committee shall make and adopt its own rules for the governance thereof and shall elect its own officers.

Section 5. Other Committees. The Board of Directors may from time to time establish other committees, to serve at the pleasure of the Board, which shall be comprised of such members of the Board and have such duties as the Board shall from time to time establish. Any director may belong to any number of committees of the Board. The Board may also establish such other committees with such members (whether or not directors) and such duties as the Board may from time to time determine.

Section 6. <u>Written Consent.</u> Unless otherwise restricted by the Certificate of Incorporation or these By-Laws, any action required or permitted to be taken at any meeting of the Board of Directors or of any committee thereof may be taken without a meeting if all members of the Board or committee, as the case may be, consent thereto in writing or by electronic transmission, and the writings and transmissions are filed with the minutes of proceedings of the Board of Directors.

Section 7. <u>Chairman of the Board</u>. The Board of Directors, after each annual meeting of stockholders, shall elect a Chairman of the Board. The Chairman of the Board need not be an officer of the corporation. The Chairman of the Board shall have such powers as specified in these By-Laws and such powers as may be assigned to him or her by a resolution of the Board of Directors. The Board of Directors may elect a new Chairman of the Board at any meeting of the Board.

Section 8. <u>Teleconferences</u>. The members of the Board of Directors or any committee thereof may participate in a meeting of such Board or committee, as the case may be, by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and participation in a meeting pursuant to this section shall constitute presence in person at such a meeting.

Section 9. <u>Compensation</u>. The Board of Directors may establish policies for the compensation of directors and for the reimbursement of the expenses of directors, in each case, in connection with services provided by directors to the corporation.

#### ARTICLE III.

#### **OFFICERS**

Section 1. Officers. The Board of Directors, after each annual meeting of the stockholders, shall elect officers of the corporation, including a Chief Executive Officer and a

Secretary. The Board of Directors may also from time to time elect such other officers (including one or more Vice Presidents, a Treasurer, one or more Assistant Vice Presidents, one or more Assistant Secretaries and one or more Assistant Treasurers) as it may deem proper or may delegate to any elected officer of the corporation the power to appoint and remove any such other officers and to prescribe their respective terms of office, authorities and duties. Any Vice President may be designated Executive or Senior, or may be given such other designation or combination of designations as the Board of Directors may determine. Any two or more offices may be held by the same person.

Section 2. <u>Term.</u> All officers of the corporation elected by the Board of Directors shall hold office for such term as may be determined by the Board of Directors or until their respective successors are chosen and qualified. Any officer may be removed from office at any time either with or without cause by the affirmative vote of a majority of the members of the Board then in office, or, in the case of appointed officers, by any elected officer upon whom such power of removal shall have been conferred by the Board of Directors.

Section 3. <u>Powers</u>. Each of the officers of the corporation elected by the Board of Directors or appointed by an officer in accordance with these By-Laws shall have the powers and duties prescribed by law, by these By-Laws or by the Board of Directors and, in the case of appointed officers, the powers and duties prescribed by the appointing officer, and, unless otherwise prescribed by these By-Laws or by the Board of Directors or such appointing officer, shall have such further powers and duties as ordinarily pertain to that office. The Chief Executive Officer shall have the general power to direct the affairs of the corporation.

Section 4. <u>Delegation</u>. Unless otherwise provided in these By-Laws, in the absence or disability of any officer of the corporation, the Board of Directors may, during such period, delegate such officer's powers and duties to any other officer or to any director and the person to whom such powers and duties are delegated shall, for the time being, hold such office.

#### ARTICLE IV.

#### CERTIFICATES OF STOCK

Section 1. <u>Certificates</u>. The shares of stock of the corporation shall be represented by certificates, provided that the Board of Directors may provide by resolution or resolutions that some or all of any or all classes or series of the corporation's stock shall be uncertificated shares. Any such resolution shall not apply to shares represented by a certificate until such certificate is surrendered to the corporation. Notwithstanding the adoption of such a resolution by the Board of Directors, every holder of stock represented by certificates and, upon request, every holder of uncertificated shares shall be entitled to have a certificate signed by, or in the name of the corporation by the Chairman of the Board of Directors, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Secretary or an Assistant Secretary of the corporation, or as otherwise permitted by law, representing the number of shares registered in certificate form. Any or all the signatures on the certificate may be a facsimile.

Section 2. <u>Transfers</u>. Transfers of stock shall be made on the books of the corporation by the holder of the shares in person or by such holder's attorney upon surrender and cancellation of certificates for a like number of shares, or as otherwise provided by law with respect to uncertificated shares.

Section 3. <u>Lost Certificates</u>. No certificate for shares of stock in the corporation shall be issued in place of any certificate alleged to have been lost, stolen or destroyed, except upon production of such evidence of such loss, theft or destruction and upon delivery to the corporation of a bond of indemnity in such amount, upon such terms and secured by such surety, as the Board of Directors in its discretion may require.

#### ARTICLE V.

#### CORPORATE BOOKS

The books of the corporation may be kept outside of the State of Delaware at such place or places as the Board of Directors may from time to time determine.

#### ARTICLE VI.

#### CHECKS, NOTES, PROXIES, ETC.

All checks and drafts on the corporation's bank accounts and all bills of exchange and promissory notes, and all acceptances, obligations and other instruments for the payment of money, shall be signed by such officer or officers or agent or agents as shall be authorized from time to time by the Board of Directors. Proxies to vote and consents with respect to securities of other corporations owned by or standing in the name of the corporation may be executed and delivered from time to time on behalf of the corporation by the Chief Executive Officer, the President, or by such officers as the Board of Directors may from time to time determine.

#### ARTICLE VII.

#### **FISCAL YEAR**

The fiscal year of the corporation shall begin on the first day of January in each year and shall end on the thirty-first day of December following.

#### ARTICLE VIII.

#### CORPORATE SEAL

The corporate seal shall have inscribed thereon the name of the corporation. In lieu of the corporate seal, when so authorized by the Board of Directors or a duly empowered committee thereof, a facsimile thereof may be impressed or affixed or reproduced.

#### ARTICLE IX.

#### **AMENDMENTS**

These By-Laws may be amended, added to, rescinded or repealed at any meeting of the Board of Directors or of the stockholders, provided notice of the proposed change was given in the notice of the meeting of the stockholders or, in the case of a meeting of the Board of Directors, in a notice given not less than twelve hours prior to the meeting. Notwithstanding any other provisions of these By-Laws or any provision of law which might otherwise permit a lesser vote of the stockholders, the affirmative vote of the holders of at least

80 percent in voting power of all shares of the corporation entitled to vote generally in the election of directors, voting together as a single class, shall be required in order for the stockholders to alter, amend or repeal Section 2 and Section 11 of Article I, or this second sentence of this Article IX of these By-Laws or to adopt any provision inconsistent with any of such Sections or with this sentence.

### AMENDMENT TO THE AMENDED AND RESTATED BY-LAWS

#### OF

#### SIRIUS SATELLITE RADIO INC.

Sirius Satellite Radio Inc., a corporation organized and existing under the laws of the State of Delaware, in accordance with Article IX of its Amended and Restated By-Laws (the "By-Laws"), hereby inserts Article X of the By-Laws as follows:

#### ARTICLE X

#### POST-MERGER ACTIONS

"At any time prior to July 28, 2010 (i) any termination or replacement of either the Chief Executive Officer or Chairman of the Board of Directors as of July 28, 2008 (or such individual's successor) and (ii) any sale, transfer or other disposition of assets, rights or properties which are material, individually or in the aggregate, to the corporation (or the execution of any agreement to take any such action), shall require the prior approval of a majority of the Independent Directors (as defined in the NASDAQ MarketPlace Rules) serving on the Board of Directors."

[Remainder of page intentionally left blank]

Dated: July 28, 2008

#### SIRIUS SATELLITE RADIO INC.

By: /s/ Patrick L. Donnelly
Name: Patrick L. Donnelly
Executive Vice President, General
Title: Counsel and Secretary

#### ZQ|CERT#|COY|CLS|RGSTRY|ACCT#|TRANSTYPE|RUN#|TRANS#



CUSIP
Holder ID
Insurance Value
Number of Shares
DTC
Certificate Numbers 12345678 12
Certificate Numbers 1234567890 1
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Total Transaction

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	Witness the facsimile sea	l of the Company and the facsimile signatures of its duly au		
	Chief Executive Officer	SEAL COMPUTER TRANSFER	DD-MMM-YYYY GNED AND REGISTERED: SHARE INC. AGENT AND REGISTRAR,	
	Talue Round	DELAWARE	AUTHORIZED SIGNATURE	

1234567

November 15, 2013

NFL Enterprises LLC 280 Park Avenue New York, New York 10017 Attention: President

Dear Sir or Madam:

Reference is made to the Sirius XM Radio Inc. ("Sirius") Common Stock Purchase Warrant (the "Warrant") issued to NFL Enterprises LLC ("NFL"), and assumed by Sirius XM Holdings Inc., a Delaware corporation ("Holdings"), pursuant to the Agreement and Plan of Merger, dated as of November 14, 2013 (the "Merger Agreement"; capitalized terms used but not defined herein shall have the meaning set forth in the Merger Agreement) among Sirius, Holdings, and Sirius XM Merger Sub Inc., a Delaware corporation ("Merger Sub"), pursuant to which Sirius reorganized itself into a holding company structure. Pursuant to the Merger Agreement, on November 15, 2013, Merger Sub merged with and into Sirius, with Sirius continuing its corporate existence under Delaware law (the "Merger"), and Holdings became the direct parent of Sirius. This letter is provided pursuant to Section 6.4 of the Warrant.

- Pursuant to Section 6.7 of the Warrant, Sirius provided notice to NFL on October 4, 2013, via United Parcel Service, of Sirius' intention to enter into the Merger Agreement and consummate the Merger.
- 2. Pursuant to the Merger Agreement, upon consummation of the Merger, each issued and outstanding share of common stock, par value \$0.001 per share, of Sirius ("Sirius Common Stock"), other than any Sirius Common Stock held in treasury, was cancelled and extinguished and converted automatically into the right to receive one validly issued, fully paid and non-assessable share of common stock, par value \$0.001 per share, of Holdings ("Holdings Common Stock"). Immediately following the effective time of the Merger (the "Effective Time"), the designations, rights, powers and preferences, and qualifications, limitations and restrictions, of the Holdings Common Stock are, in each case, identical with those of the Sirius Common Stock immediately prior to the Effective Time.
- 3. Pursuant to the Merger Agreement, each warrant to purchase shares of Sirius Common Stock (each, a "Sirius Warrant") which was outstanding immediately prior to the Effective Time was assumed by Holdings (each, an "Assumed Warrant"). Each Assumed Warrant continues to have, and be subject to, the same terms and conditions as set forth in the applicable Sirius Warrant immediately in effect prior to the Effective Time, except that subject to the terms of the Sirius Warrants, from and after the Effective Time, (a) each such Assumed Warrant is exercisable solely to purchase shares of Holdings Common Stock, (b) the number of shares of Holdings Common Stock issuable upon exercise of such Assumed Warrant is equal to the number of shares of Sirius Common Stock that was issuable upon exercise under the corresponding Sirius Warrant immediately prior

- to the Effective Time and (c) the per share exercise price under such Assumed Warrant is identical to the per share exercise price of the corresponding Sirius Warrant immediately prior to the Effective Time.
- 4. Pursuant to Section 6.4 of the Warrant, Holdings hereby assumes the obligation to deliver to NFL the shares of stock, securities or assets to which NFL may be entitled under the Warrant, and all other obligations of Sirius under the Warrant.

Sincerely,

#### SIRIUS XM HOLDINGS INC.

By: <u>/s/ Patrick L. Donnelly</u>
Patrick L. Donnelly
Executive Vice President, General Counsel and Secretary

Liberty Radio, LLC c/o Liberty Media Corporation 12300 Liberty Boulevard Englewood, Colorado 80112 Attention: General Counsel

Dear Sir or Madam:

Reference is made to the Investment Agreement (the "Investment Agreement"), dated as of February 17, 2009 between Sirius XM Radio Inc. ("Sirius") and Liberty Radio, LLC ("Liberty Radio").

Sirius proposes to reorganize its corporate structure (the "Reorganization") whereby Sirius would become a direct, wholly-owned subsidiary of Sirius XM Holdings Inc., a newly formed Delaware corporation ("Holdings"), pursuant to Section 251(g) of the General Corporation Law of the State of Delaware (the "DGCL") and pursuant to an Agreement and Plan of Merger (the "Merger Agreement") to be entered into by and among Sirius, Holdings and Sirius XM Merger Sub Inc., a Delaware corporation ("Merger Sub"). Pursuant to the Merger Agreement, Merger Sub would merge with and into Sirius (the "Merger") with Sirius being the surviving entity. Pursuant to the Merger Agreement, upon consummation of the Merger, (i) each issued and outstanding share of common stock, par value \$0.001 per share, of Sirius ("Sirius Common Stock"), other than any Sirius Common Stock held in treasury, will be cancelled and extinguished and converted automatically into the right to receive one validly issued, fully paid and non-assessable share of common stock, par value \$0.001 per share, of Holdings ("Holdings Common Stock") and (ii) each share of Sirius Common Stock held in treasury will be cancelled and extinguished. Immediately following the effective time of the Merger (the "Effective Time"), the designations, rights, powers and preferences, and qualifications, limitations and restrictions, of the Holdings Common Stock will be, in each case, identical with those of the Sirius Common Stock immediately prior to the Effective Time.

#### In connection with the Reorganization:

- Assignment. Sirius hereby assigns to Holdings all of its rights and obligations under the Investment Agreement, effective as of the Effective Time.
- Assumption. Holdings hereby assumes all of the rights and obligations of Sirius
  under the Investment Agreement, and agrees to abide by and perform all the terms, covenants
  and conditions of Sirius under the Investment Agreement, effective as of the Effective Time.
- 3. <u>Representation</u>. Holdings represents and warrants to Liberty Radio that (i) prior to the date of this letter agreement, the Board of Directors of Holdings has duly adopted a resolution approving, among other things, the acquisition by Liberty Radio and the other Exempt Persons (as defined in Exhibit C to the Investment Agreement) of shares of Holdings Common Stock for purposes of Section 203 of the Delaware General Corporation Law, which resolution is in substantially the form of the resolution attached as Exhibit C to the Investment Agreement

(with changes therein reasonably necessary to reflect the terms of the Reorganization) and (ii) prior to the Effective Time Holdings will not have approved, implemented or taken any action in furtherance of the adoption or implementation of any Anti-Takeover Provision (as defined in the Investment Agreement) with respect to Holdings or any of the other actions prohibited pursuant to Section 3.2(b) of the Investment Agreement.

- 4. <u>Amendment of Certain Terms.</u> (a) As of the Effective Time, and in accordance with Section 5.3 of the Investment Agreement, the Investment Agreement will be deemed amended to the extent reasonably necessary to reflect the terms of the Reorganization, including, without limitation, amending the term "Company" to mean Holdings rather than Sirius and "Common Stock" to mean Holdings Common Stock rather than Sirius Common Stock, in each case for all purposes thereof.
- (b) The parties also acknowledge that the Shelf Registration Statement (as defined in the Investment Agreement) was not filed on the dates specified in Section 4.7(a)(1) of the Investment Agreement pursuant to agreement of the parties and that in lieu thereof, the parties agree that such a Shelf Registration Statement will be filed promptly upon the written request of Liberty Radio and that the timing and performance of the Company's obligations related thereto will be appropriately adjusted consistent with the foregoing.
- 5. Governing Law. This letter agreement will be governed by and construed in accordance with the laws of the State of New York. The parties hereby irrevocably and unconditionally consent to submit to the exclusive jurisdiction of the state and federal courts located in the Borough of Manhattan, State of New York for any actions, suits or proceeds arising out of or relating to this letter agreement and the transactions contemplated hereby.
- Further Actions. Each of the parties hereto hereby agrees to take such further actions as may be reasonably necessary to give effect to the transactions contemplated hereby.
- 7. <u>Severability</u>. If any provision of this letter agreement shall be held to be illegal, invalid or unenforceable, that provision will be enforced to the maximum extent permissible so as to effect the intent of the parties, and the validity, legality or unenforceability of the remaining provisions shall not be affected or impaired thereby. If necessary to effect the intent of the parties, the parties will negotiate in good faith to amend this letter agreement to replace the unenforceable language with enforceable language which as closely as possible reflects such intent.
- 8. Entire Agreement. This letter agreement and the Investment Agreement constitute the entire agreement, and supersede all other prior agreements, understandings, representations and warranties, both written and oral, among the parties, with respect to the subject matter hereof and thereof. This letter agreement will not be assignable except as provided herein (any attempted assignment in contravention hereof being null and void), and except that this letter agreement may be assigned by Liberty Radio to any Liberty Party (as defined in the Investment Agreement) that executes and delivers to Holdings a written agreement to be bound by, and entitled to the benefit of, this letter agreement, and upon any such assignment and assumption, all references in this letter agreement to Liberty Radio shall be deemed to refer to such Liberty Party.

- Amendments. This letter agreement may not be modified or amended except by a writing executed by the parties hereto.
- Counterparts. This letter agreement may be executed in two or more counterparts, each of which shall be deemed an original.
- 11. <u>Investment Agreement</u>. Other than as specifically set forth herein, all other terms and conditions of the Investment Agreement shall remain unaffected by the terms of this letter agreement, and shall remain in full force and effect.

[Remainder of page intentionally left blank.]

Sincerely,

#### SIRIUS XM RADIO INC.

By: /s/ Patrick L. Donnelly

Patrick L. Donnelly Executive Vice President, General Counsel and Secretary

#### SIRIUS XM HOLDINGS INC.

By: /s/ Patrick L. Donnelly
Patrick L. Donnelly
Secretary

Acknowledged and agreed to by:

LIBERTY RADIO, LLC

By: /s/ Craig Troyer\_

Name: Craig Troyer Title: Vice President

Date: November 15, 2013

### SIRIUS XM HOLDINGS INC. $\underline{SUBSIDIARIES}$

Sirius XM Radio Inc.

Satellite CD Radio LLC
Sirius XM Connected Vehicle Services Inc.
Sirius XM Connected Vehicle Services Holdings Inc.
XM Emall Inc.
XM 1500 Eckington LLC
XM Investment LLC
XM Radio LLC

#### Consent of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders Sirius XM Holdings Inc.:

We consent to the incorporation by reference in the registration statements (No. 333-179600, No. 333-160386, No. 333-159206, and No. 333-152574), on Form S-8 of Sirius XM Holdings Inc., successor registrant to its direct wholly-owned subsidiary Sirius XM Radio Inc. (registrant prior to November 15, 2013), of our reports dated February 4, 2014, with respect to the consolidated balance sheets of Sirius XM Holdings Inc. and subsidiaries as of December 31, 2013 and 2012, and the related consolidated statements of comprehensive income, stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 2013, and the related financial statement schedule for each of the years in the three-year period ended December 31, 2013, and with respect to the effectiveness of internal control over financial reporting as of December 31, 2013, which reports appear in the December 31, 2013 annual report on Form 10-K of Sirius XM Holdings Inc.

/s/ KPMG LLP New York, New York February 4, 2014

#### CERTIFICATION OF CHIEF EXECUTIVE OFFICER

#### I, James E. Meyer, certify that:

- I have reviewed this Annual Report on Form 10-K for the fiscal year endedDecember 31, 2013 of Sirius XM Holdings Inc.:
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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:
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any changes in the registrant's internal controls over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely
    affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By: /s/ James E. Meyer

James E. Meyer Chief Executive Officer (Principal Executive Officer)

#### CERTIFICATION OF CHIEF FINANCIAL OFFICER

#### I, David J. Frear, certify that:

- I have reviewed this Annual Report on Form 10-K for the fiscal year endedDecember 31, 2013 of Sirius XM Holdings Inc.:
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, 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;
  - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (d) Disclosed in this report any changes in the registrant's internal controls over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely
    affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By: /s/ David J. Frear

David J. Frear Executive Vice President and Chief Financial Officer (Principal Financial Officer)

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Sirius XM Holdings Inc. (the "Company") on Form 10-K for the fiscal year ended ecember 31, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, James E. Meyer, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934;
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By: /s/ James E. Meyer

James E. Meyer Chief Executive Officer (Principal Executive Officer)

February 4, 2014

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.

# CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Sirius XM Holdings Inc. (the "Company") on Form 10-K for the fiscal year ended ecember 31, 2013 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, David J. Frear, Executive Vice President and Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934;
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

By: /s/ David J. Frear

David J. Frear Executive Vice President and Chief Financial Officer (Principal Financial Officer)

February 4, 2014

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request.