EchoStar CORP Form 10-K/A March 17, 2010

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-K/A

(Amendment No. 1)

(Mark One)

ý ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR ENDED DECEMBER 31, 2009

OR

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

 FOR THE TRANSITION PERIOD FROM
 TO

 .
 .

Commission file number: 001-33807

EchoStar Corporation

(Exact name of registrant as specified in its charter)

Nevada (State or other jurisdiction of incorporation or organization)

100 Inverness Terrace East Englewood, Colorado 26-1232727 (I.R.S. Employer Identification No.)

80112 5308 (Zip Code)

Name of Each Exchange on Which Registered

The Nasdaq Stock Market LLC

(Address of principal executive offices)

Registrant's telephone number, including area code: (303) 706-4000

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

Title of Each Class Class A common stock, \$0.001 par value Securities registered pursuant to Section 12(g) of the Act: None

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

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

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject

to such filing requirements for the past 90 days. Yes ý No o

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

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

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

Large accelerated filer ý	Accelerated filer o	Non-accelerated filer o	Smaller reporting company o
		(Do not check if a	
		smaller reporting company)	
Indicate by check mark whether	the registrant is a shell comp	any (as defined by Rule 12b-2 of the	Exchange Act). Yes o No ý

As of June 30, 2009, the aggregate market value of Class A common stock held by non-affiliates of the Registrant was \$611 million based upon the closing price of the Class A common stock as reported on the Nasdaq Global Select Market as of the close of business on that date.

As of February 12, 2010, the Registrant's outstanding common stock consisted of 37,157,617 shares of Class A common stock and 47,687,039 shares of Class B common stock, each \$0.001 par value.

DOCUMENTS INCORPORATED BY REFERENCE

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

Portions of the Registrant's definitive Proxy Statement to be filed in connection with its 2010 Annual Meeting of Shareholders are incorporated by reference in Part III.

EXPLANATORY NOTE

Except as set forth in this Explanatory Note, this Amendment No. 1 on Form 10-K/A to our Annual Report on Form 10-K for the year ended December 31, 2009 ("Amendment No. 1") does not modify or update any of the disclosures contained in our Annual Report on Form 10-K for the year ended December 31, 2009 to reflect any events that occurred after its filing on March 1, 2010.

This Amendment No. 1 includes, as Exhibit 99.3, the consolidated financial statements and related footnotes (collectively, the "TerreStar Financial Statements") of our noncontrolled affiliate, TerreStar Corporation ("TerreStar"). We are required to include the TerreStar Financial Statements in Form 10-K/A due to TerreStar meeting certain tests of significance under Securities and Exchange Commission Rule S-X 3-09. The TerreStar Financial Statements have been prepared by TerreStar in accordance with generally accepted accounting principles ("GAAP"). The management of TerreStar is solely responsible for the form and content of the TerreStar Financial Statements. We have no responsibility for the form or content of the TerreStar Financial Statements since we do not control TerreStar and are not involved in the day-to-day management of TerreStar.

This Amendment No. 1 also includes a revision to Part II, Item 7, "Management's Discussion And Analysis Of Financial Condition And Results Of Operations" and Part II, Item 8, Note 15, "Commitments and Contingencies" to our Annual Report on Form 10-K for the year ended December 31, 2009. In the original filing, in the table under the caption "Contractual Obligations and Off-Balance Sheet Arrangements" in Item 7 and the corresponding table within Note 15, the line item "Purchase and other obligations" inadvertently excluded purchase obligations that were outstanding as of December 31, 2009 but were subsequently satisfied. As of December 31, 2009, total "Purchase and other obligations," as corrected, were approximately \$731 million and "Total Commitments," as corrected, were approximately \$2.746 billion. Because none of these revisions affect the Consolidated Balance Sheets, Consolidated Statements of Operations and Comprehensive Income (Loss), Consolidated Statements of Changes in Stockholders' Equity (Deficit) and Consolidated Statements of Cash Flows for the period ended December 31, 2009, each of them remains unchanged.

Additionally, we have determined that the line item "Purchase and other obligations" in the table within the "Commitments and Contingencies" footnote (Note 10) and the corresponding table under Item 2, "Management's Discussion And Analysis Of Financial Condition And Results Of Operations" included in our Quarterly Report on Form 10-Q for the three months ended September 30, 2009 and the line item "Purchase obligations" in the table within the "Commitments and Contingencies" footnote (Note 14) and the corresponding table under, Item 7, "Management's Discussion And Analysis Of Financial Condition And Results Of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2008 inadvertently included certain purchase obligations that had been satisfied prior to the relevant balance sheet date. As of September 30, 2009 and December 31, 2008, these line items, as corrected, were approximately \$695 million and \$692 million, respectively. As of September 30, 2009 and December 31, 2008, "Total Commitments," as corrected, were approximately \$2.580 billion and \$2.450 billion, respectively. Because none of these revisions affect the Condensed Consolidated Balance Sheets, Condensed Consolidated Statements of Operations and Comprehensive Income (Loss), Consolidated Statements of Changes in Stockholders' Equity (Deficit) and Consolidated Statements of Cash Flows for the period ended December 31, 2008, each of them remains unchanged.

As discussed in Item 7 "Management's Discussion And Analysis Of Financial Condition And Results Of Operations" and Item 8, Note 15, "Commitments and Contingencies," our "Purchase and other obligations" primarily consist of binding purchase orders for digital set-top boxes and related components and we have corresponding commitments from our customers for the substantial majority of these obligations.

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DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

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

For further discussion see Item 1A. Risk Factors. The risks and uncertainties include, but are not limited to, the following:

General Risks Affecting Our Business

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

We currently depend on DISH Network Corporation, or DISH Network, and Bell TV for substantially all of our revenue. The loss of, or a significant reduction in, orders from or a decrease in selling prices of digital set-top boxes, transponder leasing, digital broadcast operations and/or other products or services to, DISH Network or Bell TV would significantly reduce our revenue and adversely impact our results of operations.

If we are unsuccessful in overturning the District Court's ruling on Tivo's motion for contempt, we are not successful in developing and deploying potential new alternative technology and we are unable to reach a license agreement with Tivo on reasonable terms, we would be subject to substantial liability and would be prohibited from offering DVR functionality that would in turn place us at a significant disadvantage to our competitors and significantly decrease sales of digital set-top boxes to DISH Network and others.

Adverse developments in DISH Network's business may adversely affect us.

We currently have substantial unused satellite capacity, and our results of operations may be materially adversely affected if we are not able to utilize more of this capacity.

As a result of our Spin-off from DISH Network, our financial statements for 2007 do not reflect all the assets and lines of business that are reflected in our 2008 and 2009 financial statements, potentially making it more difficult to compare growth and other metrics in 2008 and 2009 with prior periods.

Our sales to DISH Network could be terminated or substantially curtailed on short notice which would have a detrimental effect on us.

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

We may experience significant financial losses on our existing investments.

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

We intend to make significant investments in new products, services, technologies and business areas that may not be profitable.

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

We have not been an independent company for a significant amount of time and we may be unable to make, on a timely or cost-effective basis, the changes necessary to operate as an independent company.

If we are unable to properly respond to technological changes, our business could be significantly harmed.

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

Risks Affecting Our "Digital Set-Top Box" Business

We depend on sales of digital set-top boxes for nearly all of our revenue and a decline in sales of our digital set-top boxes would have a material adverse effect on our financial position and results of operations.

Our business may suffer if direct-to-home satellite service providers, who currently comprise our customer base, do not compete successfully with existing and emerging alternative platforms for delivering digital television, including cable television operators, terrestrial broadcasters, and Internet protocol television ("IPTV").

Our future financial performance depends in part on our ability to penetrate new markets for digital set-top boxes.

We may be exposed to the risk of inflation or stable component pricing which could have a material adverse effect on our results of operations.

The average selling price and gross margins of our digital set-top boxes has been decreasing and may decrease even further, which could negatively impact our financial position and results of operations.

Our ability to sell our digital set-top boxes to other operators depends on our ability to obtain licenses to use the conditional access systems utilized by these other operators.

Growth in our "Digital Set-Top Box" business likely requires expansion of our sales to international customers, and we may be unsuccessful in expanding international sales.

The digital set-top box business is extremely competitive.

We expect to continue to face competition from new market entrants, principally located in Asia, that offer low cost set-top boxes.

Our digital set-top boxes are highly complex and may experience quality or supply problems.

If significant numbers of television viewers are unwilling to pay for premium programming packages that utilize digital set-top boxes, we may not be able to sustain our current revenue level.

Our reliance on a single supplier or a limited number of suppliers for several key components used in our digital set-top boxes could restrict production and result in higher digital set-top box costs.

Our future growth depends on growing demand for high definition, or HD, television.

Risks Affecting Our "Satellite Services" Business

We currently face competition from established competitors in the satellite service business and may face competition from others in the future.

Our owned and leased satellites in orbit are subject to significant operational and environmental risks that could limit our ability to utilize these satellites.

Our satellites have minimum design lives ranging from 12 to 15 years, but could fail or suffer reduced capacity before then.

Our satellites under construction are subject to risks related to construction and launch that could limit our ability to utilize these satellites.

Our "Satellite Services" business is subject to risks of adverse government regulation.

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

We may not be aware of certain foreign government regulations.

Our dependence on outside contractors could result in delays related to the design, manufacture and launch of our new satellites, which could in turn adversely affect our operating results.

We currently have no commercial insurance coverage on the satellites we own and could face significant impairment charges if one of our satellites fails.

Risks Relating to the Spin-Off

We have potential conflicts of interest with DISH Network due to our common ownership and management.

Risks Relating to our Common Stock and the Securities Market

We cannot assure you that there will not be deficiencies leading to material weaknesses in our internal control over financial reporting.

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

We are controlled by one principal shareholder who is our Chairman.

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

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

In this report, the words "EchoStar," the "Company," "we," "our" and "us" refer to EchoStar Corporation and its subsidiaries, unless the context otherwise requires. "DISH Network" refers to DISH Network Corporation and its subsidiaries, unless the context otherwise requires.

PART I

Item 1. BUSINESS

OVERVIEW

EchoStar Corporation ("EchoStar," the "Company," "we," "us" and/or "our") had not conducted independent operations prior to its separation ("Spin-off") from DISH Network Corporation ("DISH Network") on January 1, 2008 through a distribution of 100% of the common stock of EchoStar to the holders of DISH Network's common stock. The Spin-off was made pursuant to a separation agreement by which DISH Network contributed to us the subsidiaries and assets that operated DISH Network's digital set-top box business, satellite services, digital broadcast operations, certain real estate and other assets and liabilities. We and DISH Network now operate as separate publicly-traded companies, and neither entity has any ownership interest in the other. However, a substantial majority of the voting power of both companies is owned beneficially by Charles W. Ergen, the Chairman of our Board of Directors.

We currently operate two primary business units:

"Digital Set-Top Box" Business which designs, develops and distributes digital set-top boxes and related products, including our Slingbox "placeshifting" technology, primarily for satellite TV service providers, telecommunication and cable companies and, with respect to Slingboxes, directly to consumers via retail outlets. Our "Digital Set-Top Box" business also provides digital broadcast operations including satellite uplinking/downlinking, transmission services, signal processing, conditional access management and other services provided primarily to DISH Network.

"Satellite Services" Business which uses our ten owned and leased in-orbit satellites and related FCC licenses to lease capacity on a full time and occasional-use basis to enterprise, broadcast news and government organizations. We currently lease capacity primarily to DISH Network, and secondarily to government entities, Internet service providers, broadcast news organizations and private enterprise customers.

Our experience with digital set-top boxes and satellite delivery systems enables us to provide end-to-end pay TV delivery systems incorporating our satellite and backhaul capacity, customized digital set-top boxes and related components, and network design and management.

Related Party Transactions

During November 2008, we entered into a joint venture for a direct-to-home, or DTH, service in Mexico known as Dish Mexico, S. de R.L. de C.V., or Dish Mexico. Pursuant to these arrangements, we provide certain broadcast services and satellite capacity and sell hardware such as digital set-top boxes and related equipment to Dish Mexico. Subject to a number of conditions, including regulatory approvals and compliance with various other arrangements, we committed to provide approximately \$112 million of value over an initial ten year period, of which \$74 million has been satisfied in the form of cash, equipment and services, leaving \$38 million remaining under this commitment. Of the remaining commitment, approximately \$19 million is expected to be paid in cash and the remaining amounts may be satisfied in the form of certain services or equipment. During the year ended December 31, 2009, we sold \$36 million of set-top boxes and related accessories to Dish Mexico that are not related to the original commitment associated with our investment in Dish Mexico.

During December 2009, we entered into a joint venture, to provide a DTH service in Taiwan and certain other targeted regions in Asia. We own 50% and have joint control of the entity. Pursuant to these arrangements, we sell hardware such as digital set-top boxes and provide certain technical support services. We have provided \$18 million of cash, and an \$18 million line of credit that the joint venture

may only use to purchase set-top boxes from us. As of December 31, 2009, no amounts have been drawn on the line of credit.

We were organized in October 2007 as a corporation under the laws of the State of Nevada. Our Class A common stock is publicly traded on the Nasdaq Global Select Market under the symbol "SATS." Our principal executive offices are located at 100 Inverness Terrace E., Englewood, Colorado 80112-5308 and our telephone number is (303) 706-4000.

BUSINESS STRATEGIES

Expand "Digital Set-Top Box" business to additional customers. Historically, many of our potential customers viewed us as a competitor due to our affiliation with DISH Network. Our separation from DISH Network was intended in part to enhance our opportunities to sell digital set-top boxes to a broader group of pay TV distributors in the United States as well as internationally. There can be no assurance, however, that we will be successful in entering into any of these commercial relationships (particularly if we continue to be perceived as affiliated with DISH Network as a result of common ownership and related management).

Leverage satellite capacity and related infrastructure. Our "Satellite Services" business benefits from excess satellite and fiber capacity. While DISH Network is our primary customer for satellite services, we believe market opportunities exist to lease our capacity to a broader customer base, including providers of pay TV service, satellite-delivered IP, corporate communications and government services.

Offer end-to-end pay TV delivery systems. We intend to leverage our approximately 1,000 engineers to customize infrastructure solutions for a broad base of customers. For example, as recently demonstrated by our Dish Mexico joint venture, we are offering customers end-to-end pay TV delivery systems incorporating our satellite and backhaul capacity, customized digital set-top boxes and network design and management.

Capitalize on change in regulations. Changes in federal law and regulations applicable to the set-top box industry may create opportunities for us to expand our business. For instance, the Federal Communications Commission, or FCC, requires cable providers to use removable security modules to provide conditional access security for television content. The FCC intended for this regulation to spur competition in the retail set-top box market, providing an even playing field between leased cable set-top boxes and retail-bought, cable-ready TVs and set-top box equipment. We believe this new regulation may create an opportunity for us to compete on a more level field in the domestic market for cable set-top boxes.

Exploit international opportunities. We believe that direct-to-home satellite service is particularly well-suited for countries without extensive cable infrastructure, and we intend to continue to try to secure new investments and customer relationships with international direct-to-home satellite service providers.

Pursue strategic partnerships, joint ventures and acquisitions. We intend to selectively pursue partnerships, joint ventures and strategic acquisition opportunities that we believe may allow us to increase our existing market share, expand into new markets, broaden our portfolio of products and intellectual property, and strengthen our relationships with our customers.

Act on the set-top box replacement cycle. The broader adoption of high definition television by consumers will require more advanced compression and security technologies within set-top boxes. This may launch a replacement cycle, particularly among direct-to-home and cable providers with substantial bases of legacy equipment, which may create additional market opportunities for us.



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Significantly expand our marketing and sales capabilities. Historically, our sales and marketing efforts have been limited in scope and focused on international opportunities because the majority of our products and services were provided to DISH Network pursuant to purchase orders, as opposed to long-term contracts. In addition, we historically did not actively seek opportunities with other multi-channel video providers in light of our relationship with DISH Network, which is a competitor to many of these video providers. Therefore, to successfully implement our business strategy, we are expanding our marketing and sales capabilities both domestically and internationally. In particular, we are expanding our marketing and sales capabilities and efforts with domestic pay TV providers other than DISH Network.

"DIGITAL SET-TOP BOX" BUSINESS

Our Products

Digital Set-Top Boxes. Our digital set-top boxes permit consumers to watch, control and record television programming through digital video recorder, or DVR, technology integrated with satellite receivers. Certain of our digital set-top boxes are also capable of incorporating IPTV functionality, which allows consumers to download movies, music and other content via the Internet through an Ethernet connection.

Our current digital set-top box offerings include:

Slingboxes: From our wholly owned subsidiary, Sling Media, we produce and sell at retail channels a variety of Slingbox products, including the Slingbox, Slingbox PRO HD, SlingCatcher and Slingbox Solo. Slingboxes contain a patented "placeshifting" technology that allows consumers to watch and control their digital television content anywhere in the world via a broadband internet connection.

SlingLoaded HD-DVR digital set-top boxes: These devices combine HD-DVR digital set-top boxes with Sling Media's Slingbox technology, creating the first high definition digital video recorder that incorporates placeshifting technology into a single device. This placeshifting set-top box has a built-in hard drive capable of storing up to 1,000 hours of SD, or 150 hours of HD, content, a new user interface, and allows users to increase their DVR storage capacity through the use of external hard drives.

Standard-definition ("SD") digital set-top boxes: These devices allow consumers who subscribe to television service from multi-channel video distributors to access encrypted digital video and audio content and make use of a variety of interactive applications. These applications include an on-screen program guide, pay-per-view offerings, the ability to support V-chip type parental control technology, games and shopping.

SD-DVR digital set-top boxes: In addition to the functionality of an SD basic digital set-top box, these devices enable subscribers to pause, stop, reverse, fast forward, record and replay digital television content using a built-in hard drive capable of storing up to 200 hours of content. They also include the ability to support video-on-demand, or VOD, services.

High-Definition ("HD") digital set-top boxes: These devices enable subscribers to access the enhanced picture quality and sound of high-definition content, in addition to the functionality of an SD digital set-top box.

HD-DVR digital set-top boxes: These devices combine the functionality of HD digital set-top box and a DVR digital set-top box into a single device. In general, our most-advanced HD-DVR digital set-top boxes are capable of storing up to 350 hours of SD, or 55 hours of HD, content, contain IPTV functionality, and allow users to increase their DVR storage capacity through the use of external hard drives.

In addition to digital set-top boxes, we also design and develop related products such as satellite dishes, remote controls, Sling enabled devices, digital-to-analog converter boxes, which will allow consumers to view, record and play back local over-the-air analog and digital broadcasts on analog TV sets, and other devices and accessories.

Digital Broadcast Operations. We operate a number of digital broadcast centers in the United States. Our principal digital broadcast centers are located in Cheyenne, Wyoming, and Gilbert, Arizona. We also have six regional digital broadcast centers that allow us to maximize the use of the spot beam capabilities of our satellites and our customers' satellites. Programming and other data is received at these centers by fiber or satellite, it is then processed, compressed, and encrypted and then uplinked to our satellites and our customers' satellites for transmission to end users. In addition, we have the capability to aggregate content at our digital broadcast centers and offer transport services for over 300 channels of MPEG-4 IP encapsulated standard-definition and high-definition programming from our satellite located at the 85 degree orbital location. We intend to offer these wholesale programming transport services to telecommunication companies, rural cable operators, local exchange carriers and wireless broadband providers.

Our Customers

Historically, the primary customer of our "Digital Set-Top Box" business has been DISH Network. For the fiscal years ended December 31, 2009, 2008 and 2007, DISH Network accounted for approximately 81.3%, 86.5% and 83.8% of our total revenue, respectively. In addition, Bell TV, a direct-to-home satellite service provider in Canada, accounted for 10.5%, 8.4% and 10.7%, respectively, of our total revenue for the fiscal years ended December 31, 2009, 2008 and 2007. We also currently sell our digital set-top boxes to other international direct-to-home satellite service providers, although these customers do not account for a significant amount of our total revenue.

In the near term, we expect to rely on DISH Network to remain the primary customer of our "Digital Set-Top Box" business and the primary source of our total revenue. We have entered into commercial agreements with DISH Network pursuant to which we are obligated to sell digital set-top boxes and related products to DISH Network at our cost plus a fixed margin until January 1, 2011. However, DISH Network is under no obligation to purchase our digital set-top boxes or related products during or after this period.

A substantial majority of our international revenue during each of the years ended December 31, 2009, 2008, and 2007, was attributable to sales of digital set-top boxes to Bell TV. In early 2009, we completed a multi-year contract extension with Bell TV that makes us the exclusive provider of digital set-top boxes to Bell TV, subject to certain limited exceptions. The agreement includes fixed pricing over the term of the agreement as well as providing future engineering development for enhanced Bell TV service offerings.

Our Competition

As we seek to establish ourselves in the digital set-top box industry as an independent business, we face substantial competition. Many of our primary competitors, such as Motorola, Inc. and Cisco Systems, Inc., which owns Scientific Atlanta, Pace and Technicolor have established longstanding relationships with their customers. Although some of the competitors own the conditional access technology deployed by their customers, the FCC mandated removable security in digital cable systems, which allows us to compete for this type of business. In addition, we may face competition from international developers of digital set-top box systems that may be able to develop and manufacture products and services at costs that are substantially lower than ours. Our ability to compete in the digital set-top box industry will also depend heavily on our ability to successfully bring new technologies to market to keep pace with our competitors.

Our Manufacturers

Although we design, engineer and distribute digital set-top boxes and related products, we are not generally engaged in the manufacturing process. Rather, we outsource the manufacturing of our digital set-top boxes and related products to third party manufacturers who manufacture our products according to specifications supplied by us. We depend on a few manufacturers, and in some cases a single manufacturer, for the production of digital set-top boxes and related products. Although there can be no assurance, we do not believe that the loss of any single manufacturer would materially impact our business. Sanmina-SCI Corporation and Jabil Circuit, Inc. currently manufacture the majority of our digital set-top boxes.

"SATELLITE SERVICES" BUSINESS

We operate six owned and four leased in-orbit satellites. We also have one owned satellite and one leased satellite under construction. In addition, we have suspended construction on the CMBStar satellite.

Our transponder capacity is currently used by our customers for a variety of applications:

Direct to Home Services. We lease satellite transponder capacity to satellite TV providers, broadcasters and programmers who use our satellites to deliver programming. Our satellites are also used for the transmission of live sporting events, Internet and disaster recovery, and satellite news gathering services.

Government Services. We lease satellite capacity and provide technical services to U.S. government agencies and contractors. We believe the U.S. government may increase its use of commercial satellites for Homeland Security, emergency response, continuing education, distance learning, and training.

Network Services. We lease satellite transponder capacity and provide terrestrial network services to corporations. These networks are dedicated private networks that allow delivery of video and data services for corporate communications. Our satellites can be used for point-to-point or point to multi-point communications.

Our Customers

We lease transponder capacity on our satellite fleet primarily to DISH Network, but also to a small number of government entities, Internet service providers, broadcast news organizations, programmers and private enterprise customers. Currently, due to our limited base of customers, we have a substantial amount of excess capacity. For the year ended December 31, 2009, DISH Network accounted for approximately 87.6% of our total satellite services revenue. We have entered into certain commercial agreements with DISH Network pursuant to which we are obligated to provide DISH Network with satellite services at fixed prices for varying lengths of time depending on the satellite. See "Related Party Transactions with DISH Network Satellite Capacity Agreements" in Note 19 in the Notes to Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion. However, DISH Network may terminate these agreements upon 60 days notice. While we expect to continue to provide satellite services to DISH Network, its satellite capacity requirements may change for a variety of reasons, including DISH Network's ability to construct and launch its own satellites. Any termination or reduction in the services we provide to DISH Network may increase excess capacity on our satellites and require that we aggressively pursue alternative sources of revenue for this business. Our other satellite service sales are generally characterized by shorter-term contracts or spot market sales. Future costs associated with our excess capacity will negatively impact our margins if we do not generate revenue to offset these costs.

Our Competition

We compete against larger, well-established satellite service companies, such as Intelsat Corporation, SES Americom and Telesat Holdings, Inc., in an industry that is characterized by long-term leases and high switching costs. Therefore, it will be difficult to displace customers from their current relationships with our competitors. Intelsat and SES Americom maintain key North American orbital slots which may further limit competition and competitive pricing. In addition, our satellite service business could face significant competition from suppliers of terrestrial communications capacity.

While we believe that there may be opportunities to capture new business as a result of market trends such as the increased communications demands of homeland security initiatives, there can be no assurance that we will be able to effectively compete against our competitors due to their significant resources and operating history.

OTHER BUSINESS OPPORTUNITIES

We intend to evaluate new strategic development opportunities both in North America, Asia and in other international markets. We also plan to expand our business and support the development of new satellite-delivered services, such as mobile video services. The expertise we obtain through these strategic investments may also help us to improve and expand the services that we provide to our existing customers.

OUR SATELLITE FLEET

Our satellite fleet consists of both owned and leased satellites detailed in the table below.

Satellites	Launch Date	Degree Orbital Location	Original Useful Life/ Lease Term (In Years)
Owned:			
EchoStar III	October 1997	61.5	12
EchoStar IV	May 1998	77	12
EchoStar VI	July 2000	72.7	12
EchoStar VIII	August 2002	77	12
EchoStar IX	August 2003	121	12
EchoStar XII	July 2003	61.5	10
Leased from DISH Network:			
EchoStar I	December 1995	77	12
Leased from Other Third Parties:			
AMC-15	December 2004	105	10
AMC-16	January 2005	85	10
Nimiq 5	September 2009	72.7	15
Under Construction:			
QuetzSat-1 (leased)	2011	77	10
EchoStar XVI (owned)	2012	61.5	15
CMBStar (owned)	construction suspended		
	• •	1	

Prior to 2009, certain satellites in our fleet have experienced anomalies, some of which have had a significant adverse impact on their remaining life and commercial operation. There can be no assurance that future anomalies will not further impact the remaining life and commercial operation of any of these satellites. See "*Long-Lived Satellite Assets*" in Note 6 in the Notes to Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion of evaluation of

impairment. There can be no assurance that we can recover critical transmission capacity in the event one or more of our in-orbit satellites were to fail. We do not anticipate carrying insurance for any of the in-orbit satellites that we own, and we will bear the risk associated with any in-orbit satellite failures. Recent developments with respect to our satellites are discussed below.

Owned Satellites

EchoStar III. EchoStar III was originally designed to operate a maximum of 32 DBS transponders in CONUS mode at approximately 120 watts per channel, switchable to 16 transponders operating at over 230 watts per channel, and was equipped with a total of 44 traveling wave tube amplifiers ("TWTAs") to provide redundancy. As a result of TWTA failures in previous years and an additional pair of TWTA failures during August 2009, only 14 transponders are currently available for use. Due to redundancy switching limitations and specific channel authorizations, we are currently operating on 13 of our FCC authorized frequencies at the 61.5 degree orbital location. While the failures have not impacted commercial operation of the satellite, it is likely that additional TWTA failures will occur from time to time in the future and such failures could impact commercial operation of the satellite.

EchoStar XII. Prior to 2009, EchoStar XII experienced anomalies resulting in the loss of electrical power available from its solar arrays. During March and May 2009, EchoStar XII experienced more of these anomalies, which further reduced the electrical power available to operate EchoStar XII. We currently operate EchoStar XII in CONUS/spot beam hybrid mode. If we continue to operate the satellite in this mode, as a result of this loss of electrical power, we would be unable to use the full complement of its available transponders for the remaining useful life of the satellite. However, since the number of useable transponders on EchoStar XII depends on, among other things, whether EchoStar XII is operated in CONUS, spot beam, or hybrid CONUS/spot beam mode, we are unable to determine at this time the actual number of transponders that will be available at any given time or how many transponders can be used during the remaining estimated life of the satellite. Additionally, there can be no assurance that future anomalies will not cause further losses, which could impact the remaining useful life or commercial operation of EchoStar XII. As a result of the May 2009 anomalies on EchoStar XII, we determined that we had a triggering event related to EchoStar XII. See discussion of evaluation of impairment in "Long-Lived Satellite Assets" in Note 6 in the Notes to Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K. Based on this triggering event we performed an impairment review of the satellite using an undiscounted cash flow model and concluded that the estimated undiscounted cash flows associated with EchoStar XII were still in excess of its carrying value and therefore no impairment was required.

Satellite Capacity Leased to/from DISH Network

Satellite Capacity Agreements. In connection with the Spin-off and subsequent to the Spin-off, we entered into certain satellite capacity agreements pursuant to which DISH Network leases certain satellite capacity on certain satellites owned or leased by us. In December 2009, we entered into a satellite capacity agreement pursuant to which we lease certain satellite capacity on a satellite owned by DISH Network. The fees for the services provided under these satellite capacity agreements depend, among other things, upon the orbital location of the applicable satellite and the frequency on which the applicable satellite provides services. The term of each of the leases is set forth below:

EchoStar III, VI, VIII, and XII. DISH Network leases certain satellite capacity from us on EchoStar III, VI, VIII, and XII. The leases generally terminate upon the earlier of: (i) the end of the life or the replacement of the satellite (unless we determine to renew on a year-to-year basis); (ii) the date the satellite fails; (iii) the date the transponder on which service is being provided fails; or (iv) a certain date, which depends upon, among other things, the estimated useful life of the satellite, whether the replacement satellite fails at launch or in orbit prior to being placed in service, and the exercise of certain renewal options. We generally have the option to renew each

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lease on a year-to-year basis through the end of the respective satellite's life. There can be no assurance that any options to renew such agreements will be exercised.

EchoStar I. We lease certain satellite capacity from DISH Network on EchoStar I. The lease generally terminates upon the earlier of: (i) the end of the life or the replacement of the satellite (unless we determine to renew on a year-to-year basis); (ii) the date the satellite fails; (iii) the date the transponder on which service is being provided fails; or (iv) a certain date, which depends upon, among other things, the estimated useful life of the satellite, whether the replacement satellite fails at launch or in orbit prior to being placed in service, and the exercise of certain renewal options. We generally have the option to renew this lease on a year-to-year basis through the end of the satellite's life. There can be no assurance that any options to renew this agreement will be exercised.

EchoStar XVI. DISH Network will lease certain satellite capacity from us on EchoStar XVI after its service commencement date and this lease generally terminates upon the earlier of: (i) the end-of-life or replacement of the satellite; (ii) the date the satellite fails; (iii) the date the transponder(s) on which service is being provided under the agreement fails; or (iv) ten years following the actual service commencement date. Upon expiration of the initial term, we have the option to renew on a year-to-year basis through the end-of-life of the satellite. There can be no assurance that any options to renew this agreement will be exercised.

Leased Satellites

Nimiq 5. Nimiq 5 was launched in September 2009 and commenced commercial operation at the 72.7 degree orbital location during October 2009, where it provides additional high-powered capacity to our satellite fleet. See Note 19 in the Notes to the Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K for further discussion.

Satellites Under Construction

QuetzSat-1. During 2008, we entered into a ten-year satellite service agreement with SES Latin America S.A. ("SES") to lease all of the capacity on QuetzSat-1. QuetzSat-1 is expected to be launched in 2011 and will operate at the 77 degree orbital location. Upon expiration of the initial term, we have the option to renew the transponder service agreement on a year-to-year basis through the end-of-life of the QuetzSat-1 satellite. DISH Network has agreed to lease 24 of the 32 DBS transponders on this satellite from us.

EchoStar XVI. During November 2009, we entered into a contract for the construction of EchoStar XVI, a DBS satellite, which is expected to be completed during 2012 and will operate at the 61.5 degree orbital location. DISH Network has agreed to lease all of the capacity on this satellite from us for a portion of its useful life.

CMBStar. During 2008, we suspended construction of the CMBStar satellite and recorded an \$85 million impairment. We continue to explore alternative uses for this satellite, including potentially reconfiguring the satellite and shifting its proposed orbital location in a manner that would be more cost effective than designing and constructing a new satellite.

GOVERNMENT REGULATIONS

We are subject to comprehensive regulation by the FCC for our domestic operations. We are also regulated by other federal agencies, state and local authorities, the International Telecommunication Union ("ITU") and certain foreign governments. Depending upon the circumstances, noncompliance with legislation or regulations promulgated by these entities could result in suspension or revocation of our licenses or authorizations, the termination or loss of contracts or the imposition of contractual damages, civil fines or criminal penalties.

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The following summary of regulatory developments and legislation in the United States is not intended to describe all present and proposed government regulation and legislation affecting the satellite and digital set-top box equipment markets. Government regulations that are currently the subject of judicial or administrative proceedings, legislative hearings or administrative proposals could change our industry to varying degrees. We cannot predict either the outcome of these proceedings or any potential impact they might have on the industry or on our operations.

Regulations Applicable to Satellite Operations

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

the assignment of satellite radio frequencies and orbital locations;

licensing of satellites, earth stations, the granting of related authorizations, and evaluation of the fitness of a company to be a licensee;

approval for the relocation of satellites to different orbital locations or the replacement of an existing satellite with a new satellite;

ensuring compliance with the terms and conditions of such assignments and authorizations, including required timetables for construction and operation of satellites and other due diligence requirements;

avoiding interference with other radio frequency emitters; and

ensuring compliance with other applicable provisions of the Communications Act and FCC rules and regulations governing the operations of satellite communications providers.

To obtain FCC satellite licenses and authorizations, satellite operators must satisfy strict legal, technical and financial qualification requirements. Once issued, these licenses and authorizations are subject to a number of conditions including, among other things, satisfaction of ongoing due diligence obligations, construction milestones, and various reporting requirements. Applications for new or modified satellites and earth stations are necessary for further development and expansion of satellites services. Necessary federal approval of these applications may not be granted, or may not be granted in a timely manner.

Overview of Our Satellite Licenses and Authorizations. This overview describes our satellite licenses and authorizations.

Our satellites are located in orbital positions, or slots, that are designated by their western longitude. An orbital position describes both a physical location and an assignment of spectrum in the applicable frequency band. Each transponder on our satellites typically exploits one frequency channel. Two of our satellites also include spot-beam technology which enables us to provide services on a local or regional basis, but reduces the number of video channels that could otherwise be offered across the entire United States.

We have U.S. DBS licenses for 30 frequencies at the 61.5 degree orbital location, capable of providing service to the Eastern and Central United States. We are also currently operating on the two unassigned frequencies at the 61.5 degree orbital location under a conditional special temporary authorization. That authority requires periodic renewal. The licensing of those two channels is under FCC review, and also subject to an FCC moratorium on new DBS applications. The FCC has previously found that existing DBS providers will not be eligible for the two unassigned channels at the 61.5 degree orbital location. There is a pending petition for reconsideration of that decision.

We also have the FCC authority to provide service at a Mexican DBS orbital slot at the 77 degree orbital location and at a Canadian DBS orbital slot at the 72.7 degree orbital location. In addition, we

hold licenses or have entered into agreements to lease capacity on satellites at fixed satellite services orbital locations including:

500 MHz of Ku spectrum divided into 32 frequencies at the 121 degree orbital location, capable of providing service to CONUS, plus more than 500 MHz of Ka spectrum at the 121 degree orbital location capable of providing service into select spot beams;

500 MHz of Ku spectrum divided into 24 frequencies at the 105 degree orbital location, currently capable of providing service to CONUS, Alaska and Hawaii, plus at least 720 MHz of Ka spectrum capable of providing service into select spot beams; and

500 MHz of Ku spectrum divided into 24 frequencies at the 85 degree orbital location, currently capable of providing service to CONUS, plus at least 720 MHz of Ka spectrum capable of providing service into select spot beams.

More recently, we were granted authority for a "tweener" DBS satellite at the 86.5 degree orbital location. That authorization will be conditioned on final FCC licensing and service rules in the "tweener" proceeding, in which the FCC is examining permitting satellites to operate from orbital locations 4.5 degrees (half of the usual nine degrees) away from traditional DBS satellites. The FCC has also granted authorizations to Spectrum Five for a tweener satellite at the 114.5 degree orbital location.

We were also granted authority to launch and operate five satellites in the 17/24 GHz Broadcasting-Satellite Service ("BSS") at the 62.15, 75, 79, 107 and 110.4 degree orbital locations. These authorizations are conditioned on the results of a pending rulemaking addressing potential interference between DBS and 17/24 GHz BSS operations. The FCC has also authorized DirecTV to operate a satellite in the 17/24 GHz BSS band at 110.9 degrees, and therefore the available spectrum at the nominal 110 degrees orbital location is split equally between DirecTV and us.

Use of these licenses and conditional authorizations is subject to certain technical and due diligence requirements, including the requirement to construct and launch satellites according to specific milestones and deadlines. There can be no assurance that we will develop acceptable plans to meet these deadlines, or that we will be able to utilize these orbital slots.

Each of our FSS and 17/24 GHz BSS satellite licenses is subject to a bond requirement of \$3 million, all or part of which may be forfeited if we do not meet the milestones for a particular satellite. In 2009, we surrendered our licenses for Ka-band satellites at the 97° W.L. and 113° W.L. orbital locations. We have requested that the bond funds for these satellites be released to us rather than being paid to the FCC. We cannot be sure that the FCC will approve these requests.

Before we may launch and operate a satellite, the FCC must grant us a license. Under an FCC rule, if a licensee does not meet construction or launch milestones under three satellite licenses within any three-year period, a rebuttable presumption is established that the licensee obtained one or more of those licenses for speculative purposes. As a result, the FCC will not grant any further satellite license applications from that licensee beyond two pending applications and/or licensed-but-unbuilt satellites, unless the applicant is able to rebut that presumption, the applicant demonstrates that it is likely to build and launch its satellites or the FCC grants a waiver. The FCC has also stated that the voluntary surrender of a satellite license counts as a missed milestone. On May 27, 2009, the FCC dismissed our application for a C-band satellite at the 85 degree orbital location (without prejudice to refiling) on the grounds that we had surrendered three satellite licenses within a three-year period. Unless we can convince the FCC to reconsider its decision, rebut the resulting presumption, make the required demonstration or the FCC grants a waiver, we will need to wait until we have fewer than two pending applications and/or licensed-but-unbuilt satellites before the FCC will grant us additional satellite licenses. We currently have several pending applications and/or licensed-but-unbuilt satellites, none of which are affected by the FCC's dismissal of this application. We re-filed our application for a C-band

satellite at the 85 degree orbital location on May 28, 2009. In our refiled application, we asked the FCC to reconsider its decision, we sought to rebut the presumption and make the required demonstration, and we asked for a waiver of the rule. There can be no assurance that the FCC will grant our refiled application or that it will not dismiss any future satellite applications we may file on the same grounds.

In addition, we have a number of modification, special temporary authority, and license applications pending with the FCC. We cannot be sure that the FCC will grant any of our applications, or that the authorizations, if granted, will not be subject to onerous conditions. Moreover, the cost of building, launching and insuring a satellite can be as much as \$300 million or more, and we cannot be sure that we will be able to construct and launch all of the satellites for which we have requested authorizations.

Duration of our Satellite Licenses. Generally speaking, all of our satellite licenses are subject to expiration unless renewed by the FCC. The term of each of our DBS licenses is 10 years; our FSS and 17/24 GHz BSS licenses generally are for 15 year terms. In addition, our special temporary authorizations are granted for periods of only 180 days or less, subject to possible renewal by the FCC.

Opposition and other Risks to our Licenses. Several third parties have opposed, and we expect them to continue to oppose, some of our FCC satellite authorizations and pending requests to the FCC for extensions, modifications, waivers and approvals of our licenses. In addition, we may not have fully complied with all of the FCC reporting, filing and other requirements in connection with our satellite authorizations. Consequently, it is possible the FCC could revoke, terminate, condition or decline to extend or renew certain of our authorizations or licenses.

Reverse Band (17/24 GHz BSS) Spectrum. Recently authorized 17/24 GHz BSS operations may interfere with the uplink operations of DBS satellites. At this time, no applications (other than our own application at 61.25 degrees) have been filed to operate a 17/24 GHz BSS satellite near our DBS satellites at 61.5 degrees. We cannot be certain that such an application will not be filed in the future. Furthermore, the FCC has a pending rulemaking to decide how to protect DBS satellites from 17/24 GHz BSS operations, and we cannot predict if and how the final rules will affect either our DBS operations at 61.5 degrees or our 17/24 GHz BSS authorizations.

Interference from Other Services Sharing Satellite Spectrum. The FCC has adopted rules that allow non-geostationary orbit satellite services to operate on a co-primary basis in the same frequency band as DBS and Ku-band-based fixed satellite services. The FCC has also authorized the use of terrestrial communication services ("MVDDS") in the DBS band. MVDDS licenses were auctioned in 2004. While, to our knowledge, no MVDDS systems have been commercially deployed, several systems are now being tested, and may soon be deployed. Despite regulatory provisions to protect DBS operations from harmful interference, there can be no assurance that operations by other satellites or terrestrial communication services in the DBS band will not interfere with our DBS operations and adversely affect our business.

International Satellite Competition and Interference. As noted above, we have received authority to provide service to the U.S. from a Mexican orbital slot at 77 degrees, and a Canadian orbital slot at 72.7 degrees. DirecTV and DISH Network L.L.C. have received similar authorizations to provide service to the U.S. from foreign orbital slots. The possibility that the FCC will allow service to the U.S. from additional foreign slots may permit additional competition against us from other satellite providers. It may also provide a means by which to increase our available satellite capacity in the United States. In addition, a number of administrations, such as Great Britain and The Netherlands, have requested to add orbital locations serving the U.S. close to our licensed slots. Such operations could cause harmful interference into our satellites and constrain our future operations at those slots if such "tweener" operations are approved by the FCC. The risk of harmful interference will depend upon the final rules adopted in the FCC's "tweener" proceeding.



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The International Telecommunication Union. Our satellites also must conform to ITU requirements and regulations. We have cooperated, and continue to cooperate, with the FCC in the preparation of ITU filings and responses. We have "requests for modification" that have been filed by the United States government relating to certain of our satellites. In the event such a "request for modification" is not granted by the ITU, we will have to enter into coordination agreements with adjacent operators or operate the applicable satellite(s) on a non-interference basis. If we cannot enter into coordination agreements with adjacent operators or operate on a non-interference basis, we may have to cease operating such satellite(s) at the affected orbital location. We cannot predict when the ITU will act upon these "requests for modifications".

Regulations Applicable to Our "Digital Set-Top Box" Business

FCC Jurisdiction over Set-Top Box Operations. Our digital set-top boxes and similar devices must also comply with FCC technical standards and requirements. The FCC has specific Part 15 regulations for television broadcast receivers and television interface devices.

Plug and Play. Traditionally, cable companies sold or leased set-top boxes with integrated security functionality to subscribers. Cable companies were required pursuant to the FCC's "plug and play" rules to separate the security functionality from their set-top boxes by July 1, 2007. The FCC's stated goal for these rules was to increase competition and encourage the sale of set-top boxes in the retail market. The development of a retail market for cable set-top boxes could provide us with an opportunity to expand sales of set-top boxes and related equipment for use in non-DBS households. The cable industry and consumer electronics companies have reached a "tru2way" commercial arrangement to resolve many of the outstanding issues in the cable "plug and play" docket. EchoStar has licensed tru2way technology for use with cable set-top boxes. DBS set-top boxes are not currently subject to separate security requirements. The FCC is considering an expansion of the scope of the cable "plug and play" rules, and "all-video provider" set-top box solutions. We cannot predict whether the FCC will impose rules on DBS providers that are based on cable "plug and play" rules or the concepts from the private tru2way commercial arrangement. If the FCC were to extend or expand its separate security rules or the tru2way commercial arrangement to include DBS providers, sales of our set-top boxes to DBS providers may be negatively impacted. Specifically, if a retail DBS set-top box market develops capable of accepting removable security modules, we risk reduced sales if competitors produce DBS set-top boxes.

Export Control Regulation

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

Broadband Service Regulation

The American Recovery and Reinvestment Act of 2009 ("ARRA") has allocated \$7.2 billion to expand access to broadband services. Of this amount, \$2.5 billion is administered by the Rural Utilities Service ("RUS") for deployment of broadband projects in rural, unserved and underserved communities across the United States and \$4.7 billion has been allocated to the National Telecommunications and Information Administration ("NTIA") of the United States Department of Commerce to fund broadband initiatives throughout the U.S, including unserved and underserved areas. Our proposals for broadband stimulus funds in the first round of funding were not granted. The agencies have announced a second round of funding that will total several billion dollars. This will include a set-aside of at least

\$100 million for satellite projects. We are currently evaluating whether to submit second round applications for funding and we cannot be sure if any such applications will be granted, or that they will be granted on acceptable terms. If any of our applications are granted and we accept the terms of such grant(s), we may become subject to certain regulations promulgated by the agencies.

PATENTS AND TRADEMARKS

Many entities, including some of our competitors, have or may in the future obtain patents and other intellectual property rights that cover or affect products or services related to those that we offer. In general, if a court determines that one or more of our products infringes valid intellectual property rights held by others, we may be required to cease developing or marketing those products, obtain licenses from the holders of the intellectual property at a material cost, or redesign those products in such a way as to avoid infringement. If those intellectual property rights are held by a competitor, we may be unable to obtain a license to such intellectual property at any price, which could adversely affect our competitive position.

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

We cannot estimate the extent to which we may be required in the future to obtain intellectual property licenses or the availability and cost of any such licenses. Those costs, and their impact on our results of operations, could be material. Damages in patent infringement cases may also be trebled in certain circumstances. To the extent that we are required to pay unanticipated royalties to third parties, these increased costs of doing business could negatively affect our liquidity and operating results. We are currently defending multiple patent infringement actions. We cannot be certain the courts will conclude these companies do not own the rights they claim, that these rights are not valid or that our products do not infringe on these rights. We also cannot be certain that we will be able to obtain licenses from these persons on commercially reasonable terms or, if we were unable to obtain such licenses, that we would be able to redesign our products to avoid infringement. See "Item 3 Legal Proceedings."

ENVIRONMENTAL REGULATIONS

We are subject to the requirements of federal, state, local and foreign environmental and occupational safety and health laws and regulations. These include laws regulating air emissions, water discharge and waste management. We attempt to maintain compliance with all such requirements. We do not expect capital or other expenditures for environmental compliance to be material in 2010 or 2011. Environmental requirements are complex, change frequently and have become more stringent over time. Accordingly, we cannot provide assurance that these requirements will not change or become more stringent in the future in a manner that could have a material adverse effect on our business.

GEOGRAPHIC AREA DATA AND TRANSACTIONS WITH MAJOR CUSTOMERS

For principal geographic area data and transactions with major customers for 2009, 2008 and 2007, see Note 16 in the Notes to the Consolidated Financial Statements in Item 15 of this Annual Report on Form 10-K.

EMPLOYEES

We have approximately 2,400 employees. In addition, DISH Network provides us with certain management and administrative services, which include the services of certain employees of DISH Network. See "Certain Intercompany Agreements" Management Services Agreement and Professional Services Agreement" set forth in our Proxy Statement for the 2010 Annual Meeting of Shareholders under the caption "Certain Relationships and Related Transactions."

WHERE YOU CAN FIND MORE INFORMATION

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

WEBSITE ACCESS

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

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

EXECUTIVE OFFICERS OF THE REGISTRANT

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

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

Name	Age	Position
		Executive Vice President, General Counsel, Secretary and
R. Stanton Dodge	42	Director
Michael T. Dugan	61	President, Chief Executive Officer and Director
Charles W. Ergen	57	Chairman
Bernard L. Han	45	Executive Vice President and Chief Financial Officer
Mark W. Jackson	49	President, EchoStar Technologies L.L.C.
Roger J. Lynch	47	Executive Vice President, Advanced Technologies
Dean A. Olmstead	54	President, EchoStar Satellite Services
Steven B. Schaver	55	President, EchoStar International Corporation
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R. Stanton Dodge. Mr. Dodge is currently the Executive Vice President, General Counsel and Secretary of DISH Network and EchoStar and is responsible for all legal and government affairs of DISH Network, EchoStar and their subsidiaries. Mr. Dodge also serves as a member of our Board of Directors. Mr. Dodge serves as our Executive Vice President, General Counsel and Secretary pursuant to a management services agreement between DISH Network and EchoStar that was entered into in connection with the Spin-off of EchoStar from DISH Network. Since joining DISH Network in November 1996, he has held various positions of increasing responsibility in DISH Network's legal department, and assumed responsibility for human resources at DISH Network in January 2010.

Michael T. Dugan. Mr. Dugan was named President and Chief Executive Officer of EchoStar in November 2009. Mr. Dugan also serves as a member of our Board of Directors. Mr. Dugan served as a senior advisor to EchoStar since the Spin-off of EchoStar from DISH Network on January 1, 2008. From May 2004 to December 2007, he was a Director of DISH Network, and served DISH Network alternately as Chief Technical Officer and senior advisor from time to time.

Charles W. Ergen. Mr. Ergen serves as our Chairman. Mr. Ergen served as our Chief Executive Officer from our formation in 2007 until November 2009. Mr. Ergen is also the Chairman, President and Chief Executive Officer of DISH Network Corporation, a position that he has held since DISH Network's formation in 1980. During the past ten years he has also held various executive officer and director positions with DISH Network's subsidiaries.

Bernard L. Han. Mr. Han serves as Executive Vice President and Chief Financial Officer and is currently responsible for all accounting, finance and information technology functions of EchoStar. Mr. Han serves as our Executive Vice President and Chief Financial Officer pursuant to a management services agreement between DISH Network and EchoStar that was entered into in connection with the Spin-off. Mr. Han also serves as Chief Operating Officer of DISH Network. From October 2002 to May 2005, Mr. Han served as Executive Vice President and Chief Financial Officer of Northwest Airlines, Inc.

Mark W. Jackson. Mr. Jackson is currently the President of EchoStar Technologies L.L.C. and oversees all day to day operations of our "Digital Set-Top Box" business. Mr. Jackson served as the President of EchoStar Technologies Corporation from June 2004 through December 2007.

Roger J. Lynch. Mr. Lynch has served as our Executive Vice President, Advanced Technologies since November 2009. Mr. Lynch also serves as Executive Vice President, Advanced Technologies at DISH Network. Prior to joining EchoStar, Mr. Lynch served as Chairman and CEO of Video Networks International, Ltd., an IPTV technology company in the United Kingdom from 2002 through 2009.

Dean A. Olmstead. Mr. Olmstead joined EchoStar as President of EchoStar Satellite Services in January 2008 and is responsible for all aspects of our "Satellite Services" business. From May 2006 until January 2008, Mr. Olmstead served as an advisor to Loral Space & Communications ("Loral") on strategic and growth opportunities for Loral's satellite service businesses, which completed a merger with Telesat in October 2007, and he served on Loral's Board of Directors. From March 2005 to September 2006, he was President of Arrowhead Global Solutions, which was acquired by CapRock Communications in May 2007. Prior to March 2005, Mr. Olmstead was President and CEO of SES Americom and a member of the SES Global Executive Committee.

Steven B. Schaver. Mr. Schaver was named President of EchoStar International Corporation in April 2000. Mr. Schaver served as DISH Network's Chief Financial Officer and Chief Operating Officer from 1996 to 2000.

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

Item 1A. RISK FACTORS

The risks and uncertainties described below are not the only ones facing us. Additional risks and uncertainties that we are unaware of or that we currently believe to be immaterial also may become important factors that affect us. If any of the following events occur, our business, financial condition or results of operation could be materially and adversely affected.

General Risks Affecting Our Business

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

Our ability to grow or maintain our business may be adversely affected by weak economic conditions, including the effect of wavering consumer confidence, high unemployment and other factors that may adversely affect the "Digital Set-Top Box" business and providers of pay-TV services, who are our primary customers. In particular, the weak economic conditions may result in the following:

Decreased Demand. Subscribers to pay-TV services may delay purchasing decisions or reduce or reallocate their discretionary spending, which may in turn decrease demand for programming packages from pay TV providers that include set top box equipment manufactured by us.

Increased Pricing Pressure. Increased pricing pressures, which may result in reduced margins for pay-TV companies, including DISH Network and Bell TV, our primary customers, may reduce demand for high-end digital set top boxes on which we earn higher gross margins. Furthermore, pay-TV companies may increasingly look to make purchases from foreign set-top box suppliers primarily located in Asia with lower-priced products as their customers become more cost-sensitive in making purchase decisions as a result of weak economic conditions.

Excess Inventories and Satellite Capacity. There is an increased risk of excess and obsolete inventories as a result of possible lower demand for pay-TV services and the resultant lower demand for digital set-top boxes from pay-TV companies. We may also have excess satellite capacity resulting from possible decreased demand for pay-TV services and other services utilizing satellite transmission.

Increased Impairment Charges. Prolonged weak economic conditions could result in substantial future impairment charges relating to, among other things, satellites, FCC authorizations, and our debt and equity investments.

We currently depend on DISH Network Corporation, or DISH Network, and Bell TV for substantially all of our revenue. The loss of, or a significant reduction in, orders from or a decrease in selling prices of digital set-top boxes, transponder leasing, digital broadcast operations and/or other products or services to, DISH Network or Bell TV would significantly reduce our revenue and adversely impact our results of operations.

DISH Network accounted for approximately 81.3%, 86.5% and 83.8% of our revenue in the years ended December 31, 2009, 2008 and 2007, respectively. In addition, Bell TV accounted for approximately 10.5%, 8.4% and 10.7% of our revenue in the years ended December 31, 2009, 2008 and 2007, respectively. Any reduction in sales to DISH Network or Bell TV or in the prices they pay for the products and services they purchase from us could have a significant negative impact on our business. In addition, because substantially all of our revenue is tied to DISH Network and Bell TV, our success also depends to a significant degree on the continued success of DISH Network and Bell TV in attracting new subscribers and in marketing programming packages to subscribers that will require the purchase of new digital set-top boxes, and in particular, new digital set-top boxes at the high-end of our product range that incorporate high-definition, multiple tuners and other advanced technology. Moreover, DISH Network has no future obligation to purchase digital set-top boxes from us and existing orders may be cancelled or reduced on short notice. Cancellations or reductions of

customer orders, which could rise in weak economic conditions, could result in the loss of anticipated sales without allowing us sufficient time to reduce our inventory and operating expenses.

In addition, the timing of orders for digital set-top boxes from these two customers could vary significantly depending on equipment promotions these customers offer to their subscribers, changes in technology, and their use of remanufactured digital set-top boxes, which may cause our revenue to vary significantly quarter over quarter and could expose us to the risks of inventory shortages or excess inventory. These inventory risks are particularly acute during end product transitions in which a new generation of digital set-top boxes is being deployed and inventory of older generation digital set-top boxes is at a higher risk of obsolescence. This in turn could cause our operating results to fluctuate significantly. Any reduction of customer orders for digital set-top boxes caused by the weak economic conditions may accentuate such risks. Furthermore, because of the competitive nature of the digital set-top box business, the limited number of potential new customers and the short-term nature of our purchase orders with DISH Network and BellTV, we could in the future experience downward pricing pressure on our digital set-top boxes to DISH Network or BellTV, which in turn would adversely affect our gross margins and profitability.

DISH Network is currently our primary customer of digital set-top boxes and digital broadcast operation services. These products and services are provided pursuant to contracts that generally expire on January 1, 2011. However, DISH may renew those contracts in their discretion for up to one additional year. Thereafter, if we are unable to extend those contracts on similar terms with DISH Network, or if we are otherwise unable to obtain acceptable contracts from third parties following a termination by DISH, there could be a significant adverse effect on our business, results of operations and financial position.

There are a relatively small number of potential new customers for our digital set-top boxes, satellite services and digital broadcast operations, and we expect this customer concentration to continue for the foreseeable future. Therefore, our operating results will likely continue to depend on sales to a relatively small number of customers, as well as the continued success of these customers. In addition, we may from time to time enter into customer agreements providing for exclusivity periods during which we may sell a specified product only to that customer. If we do not develop relationships with new customers, we may not be able to expand our customer base or maintain or increase our revenue.

Historically, many of our potential customers have perceived us as a competitor due to our affiliation with DISH Network. There can be no assurance that we will be successful in entering into any commercial relationships with potential customers who are competitors of DISH Network (particularly if we continue to be perceived as affiliated with DISH Network as a result of common ownership and management).

If we are unsuccessful in overturning the District Court's ruling on Tivo's motion for contempt, we are not successful in developing and deploying potential new alternative technology and we are unable to reach a license agreement with Tivo on reasonable terms, we would be subject to substantial liability and would be prohibited from offering DVR functionality that would in turn place us at a significant disadvantage to our competitors and significantly decrease sales of digital set-top boxes to DISH Network and others.

In June 2009, the United States District Court granted Tivo's motion for contempt finding that our next-generation DVRs continue to infringe Tivo's intellectual property and awarded Tivo an additional \$103 million dollars in supplemental damages and interest for the period from September 2006 through April 2008. In September 2009, the District Court partially granted Tivo's motion for contempt sanctions. In partially granting Tivo's motion for contempt sanctions, the District Court awarded \$2.25 per DVR subscriber per month for the period from April 2008 to July 2009 (as compared to the award for supplemental damages for the prior period from September 2006 to April 2008, which was based on an assumed \$1.25 per DVR subscriber per month). By the District Court's estimation, the

total award for the period from April 2008 to July 2009 is approximately \$200 million (the enforcement of the award has been stayed by the District Court pending our appeal of the underlying June 2009 contempt order).

If we are unsuccessful in overturning the District Court's ruling on Tivo's motion for contempt, we are not successful in developing and deploying potential new alternative technology and we are unable to reach a license agreement with Tivo on reasonable terms, we would be required to cease distribution of digital set-top boxes with DVR functionality. In that event, our sales of digital set-top boxes to DISH Network and others would likely significantly decrease and could even potentially cease for a period of time. Furthermore, the inability to offer DVR functionality would place us at a significant disadvantage to our competitors and make it even more difficult for us to penetrate new markets for digital set-top boxes. The adverse effect on our financial position and results of operations if the District Court's contempt order is upheld is likely to be significant.

If we are successful in overturning the District Court's ruling on Tivo's motion for contempt, but unsuccessful in defending against any subsequent claim that our original alternative technology or any potential new alternative technology infringes Tivo's patent, we could be prohibited from distributing DVRs. In that event we would be at a significant disadvantage to our competitors who could continue offering DVR functionality and the adverse effect on our business could be material.

Because both we and DISH Network are defendants in the Tivo lawsuit, we and DISH Network are jointly and severally liable to Tivo for any final damages and sanctions that may be awarded by the District Court. DISH Network has agreed with us that it is obligated under the agreements entered into in connection with the Spin-off to indemnify us for substantially all liability arising from this lawsuit. We have agreed to contribute an amount equal to our \$5 million intellectual property liability limit under the Receiver Agreement. We and DISH Network have further agreed that our \$5 million contribution would not exhaust our liability to DISH Network for other intellectual property claims that may arise under the Receiver Agreement. Therefore, during the second quarter of 2009, we recorded a charge included in "General and administrative expenses DISH Network" on our Consolidated Statement of Operations and Comprehensive Income (Loss) of \$5 million to reflect this contribution. We and DISH Network also agreed that we would each be entitled to joint ownership of, and a cross-license to use, any intellectual property developed in connection with any potential new alternative technology.

Because we are jointly and severally liable with DISH Network, to the extent that DISH Network does not or is unable to pay any damages or sanctions arising from this lawsuit, we would then be liable for any portion of these damages and sanctions not paid by DISH Network. Any amounts that DISH Network may be required to pay could impair its ability to pay us and also negatively impact our future liquidity.

If we become liable for any portion of these damages or sanctions, we may be required to raise additional capital at a time and in circumstances in which we would normally not raise capital. Therefore, any capital we raise may be on terms that are unfavorable to us, which might adversely affect our financial position and results of operations and might also impair our ability to raise capital on acceptable terms in the future to fund our own operations and initiatives.

Adverse developments in DISH Network's business may adversely affect us.

If DISH Network's gross subscriber additions are adversely affected by the weak economic conditions in the U.S, or for any other reason, we may experience a decline in our sales of digital set-top boxes to DISH Network.



We currently have substantial unused satellite capacity, and our results of operations may be materially adversely affected if we are not able to utilize more of this capacity.

While we are currently evaluating various opportunities to make profitable use of our satellite capacity (including, but not limited to, supplying satellite capacity for new international ventures), we do not have firm plans to utilize all of our satellite capacity. In addition, especially in light of a possible decrease in demand for satellite services as a result of the weak economic conditions, there can be no assurance that we can successfully develop the business opportunities we currently plan to pursue with this capacity. If we are unable to lease our excess satellite capacity, our margins would be negatively impacted and we may be required to record additional impairments related to our other satellites.

As a result of our Spin-off from DISH Network, our financial statements for 2007 do not reflect all the assets and lines of business that are reflected in our 2008 and 2009 financial statements, potentially making it more difficult to compare growth and other metrics in 2008 and 2009 with prior periods.

The financial information included in this report for 2007, which was prior to the Spin-off, does not reflect the financial condition, results of operations or cash flows we would have achieved as an independent publicly-traded company during 2007. This is primarily a result of the following factors:

Our profits during 2007 do not accurately reflect our operations following the Spin-off as the majority of our operations in 2007 were in support of DISH Network and we provided our products and services to DISH Network at cost during 2007. We cannot assure you that we can achieve or sustain profitability, or that we can grow our business profitably or at all.

The financial condition and results of operations of our "Satellite Services" business are not reflected in our historical financial information for 2007, because our "Satellite Services" business was operated as an integral part of DISH Network's subscription television business and did not constitute a "business" in the historical financial statements of DISH Network.

Sling Media, Inc., one of our subsidiaries, was acquired shortly before the Spin-off, in October 2007, and it was operated for only a short period by us prior to the effective date of the Spin-off on January 1, 2008.

Our financial results prior to the Spin-off reflect allocations of corporate expenses from DISH Network. Those allocations may be different from the comparable expenses we would have incurred had we operated as an independent publicly traded company.

Our working capital requirements and capital required for our general corporate purposes were satisfied prior to the Spin-off as part of the corporate-wide cash management policies of DISH Network. Following the Spin-off, DISH Network ceased to provide us with funds to finance our working capital or other cash requirements.

There are significant differences between our cost structure, financing and business operations before and after the Spin-off.

Our sales to DISH Network could be terminated or substantially curtailed on short notice which would have a detrimental effect on us.

DISH Network has no obligations to continue to purchase our products and only certain obligations to continue to purchase certain of our services. Therefore, our relationship with DISH Network could be terminated or substantially curtailed with little or no advance notice. Any material reduction in our sales to DISH Network would have a significant adverse effect on our business, results of operations and financial position.

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Furthermore, because there are a relatively small number of potential customers for our products and services, if we lose DISH Network as a customer, it will be difficult for us to replace our historical revenues from DISH Network.

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

We may need to raise additional capital in the future to among other things, continue investing in our business, construct and launch new satellites, and pursue acquisitions and other strategic transactions.

Weak financial markets have continued to make it difficult for certain borrowers to access capital markets at acceptable terms or at all. Instability in the equity markets could make it difficult for us to raise equity financing without incurring substantial dilution to our existing shareholders. In particular, it may be difficult for us to raise debt financing on acceptable terms in light of the fact that we have never previously raised debt financing. In addition, weak economic conditions may limit our ability to generate sufficient internal cash to fund investments, capital expenditures, acquisitions and other strategic transactions. We cannot predict with any certainty whether or not we will be impacted by weak economic conditions. As a result, these conditions make it difficult for us to accurately forecast and plan future business activities because we may not have access to funding sources necessary for us to pursue organic and strategic business development opportunities.

We may experience significant financial losses on our existing investments.

We have entered into certain strategic transactions and investments in North America, Asia and elsewhere. These investments involve a high degree of risk and could diminish our ability to fund our stock buyback program, invest capital in our business or return capital to our shareholders. The current volatility in the financial markets and overall economic uncertainty increases the risk that the actual amounts realized in the future on our debt and equity investments will differ significantly from the fair values currently assigned to them. These investments could also expose us to significant financial losses and may restrict our ability to make other investments or limit alternative uses of our capital resources. In particular, the laws, regulations and practices of certain countries may make it harder for our investments to be successful. If our investments suffer losses, whether or not as a result of the current weak financial market condition, our financial condition could be materially adversely affected. In addition, the companies in which we invest or with whom we partner may not be able to compete effectively or there may be insufficient demand for the services and products offered by these companies.

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

Our future success may depend on the existence of, and our ability to capitalize on, opportunities to buy other businesses or technologies or partner with other companies that could complement, enhance or expand our current business or products or that might may otherwise offer us growth opportunities. We may pursue acquisitions, joint ventures or other business combination activities to complement or expand our business. In addition, we have entered, and may continue to enter, into strategic transactions and investments in North America, Asia and elsewhere. Any such acquisitions, transactions or investments that we are able to identify and complete may involve a number of risks, including, but not limited to, the following:

the diversion of our management's attention from our existing business to integrate the operations and personnel of the acquired or combined business or joint venture;

possible adverse effects on our operating results during the integration process;

these transactions, which could become substantial over time, involve a high degree of risk and could expose us to significant financial losses if the underlying ventures are not successful; and/or we are unable to achieve the intended objectives of the transaction.

New acquisitions, joint ventures and other transactions may require the commitment of significant capital that would otherwise be directed to investments in our existing businesses or be distributed to shareholders. Commitment of this capital may cause us to defer or suspend any share repurchases or capital expenditures that we otherwise may have made.

We intend to make significant investments in new products, services, technologies and business areas that may not be profitable.

We have made and will continue to make significant investments in research, development, and marketing for new products, services and related technologies, including new digital set-top box designs, as well as entry into new business areas. Investments in new technologies and business areas are inherently speculative and commercial success thereof depends on numerous factors including innovativeness, quality of service and support, and effectiveness of sales and marketing. We may not achieve revenue or profitability from such investments for a number of years, if at all. Moreover, even if such products, services, technologies and business area become profitable, their operating margins may be minimal.

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

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

We have not been an independent company for a significant amount of time and we may be unable to make, on a timely or cost-effective basis, the changes necessary to operate as an independent company.

Prior to our Spin-off from DISH Network, our business was operated by DISH Network as part of its broader corporate organization, rather than as an independent company. DISH Network's senior management oversaw the strategic direction of our businesses and DISH Network performed various corporate functions for us, including, but not limited to:

selected human resources related functions;

accounting;

tax administration;

legal and external reporting;

treasury administration, investor relations, internal audit and insurance functions; and

selected information technology and telecommunications services.

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Because we are now an independent company, neither DISH Network nor any of its affiliates have any obligation to provide these functions to us other than those services provided pursuant to the management services agreement and the professional services agreement between us and DISH Network. See "Related Party Transactions with DISH Network Professional Services Agreement" and "Related Party Transactions with DISH Network Management Services Agreement" set forth in our Proxy Statement for the 2010 Annual Meeting of Shareholders under the caption "Certain Relationships and Related Transactions." If, once the management services agreement and the professional services agreement terminate, we do not have in place our own systems and business functions, we do not have agreements with other providers of these services or we are not able to make these changes cost effectively, we may not be able to operate our business effectively and our profitability may decline. If DISH Network does not continue to perform effectively the services that are called for under the management services agreement and the professional services agreement, we may not be able to operate our business effectively. Although DISH Network has no obligation to provide us services from DISH Network following the initial terms of these agreements, and may enter into subsequent similar agreements if we determine that it is beneficial for us to do so.

If we are unable to properly respond to technological changes, our business could be significantly harmed.

Our businesses change rapidly as new technologies are developed. If we are unable to properly respond to technological developments, our existing products may become obsolete and demand for our products may decline. For example, if changes in technology allow digital television subscribers to use devices such as personal computers, cable ready televisions or network based digital video recording services in place of set-top boxes, our customers may not need to purchase our digital set-top boxes to provide their digital television subscribers with digital video recording and other digital set-top box features. Our competitors may also introduce technologies that compete favorably with our digital set-top boxes or that cause our digital set-top boxes to no longer be of significant benefit to our customers.

We and our suppliers may not be able to keep pace with technological developments. If we fail to timely obtain such technologies from our suppliers or introduce products and services with superior technologies, if the new technologies developed by us or our partners fail to achieve sustained acceptance in the marketplace or become obsolete, or if our competitors obtain or develop proprietary technologies that are perceived by the market as being superior to ours, we could suffer a material adverse effect on our future competitive position that could in turn decrease our revenues and earnings. Further, after we have incurred substantial research and development costs, one or more of the technologies under our development, or under development by one or more of our strategic partners, could become obsolete prior to its introduction.

Our response to technological development depends, to a significant degree, on the work by technically skilled employees. Competition for the services of such employees is intense. Although we have strived to attract and retain these employees, we may not succeed in this respect. If we are unable to attract and retain technically skilled employees, we may not be able to properly respond to changes in technologies and, as a result, our competitive position could be materially and adversely affected.

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

We believe that our future success will depend to a significant extent upon the performance of Mr. Charles W. Ergen, our Chairman, and certain other executives. Certain of these executives will also continue to devote significant time to their employment at DISH Network. The loss of Mr. Ergen or of certain other key executives or the ability of these certain other key executives to devote sufficient time and effort to our business could have a material adverse effect on our business, financial condition and



results of operations. Although all of our executives will have certain agreements limiting their ability to work for or consult with competitors if they leave us, we do not have employment agreements with any of them.

Risks Affecting Our "Digital Set-Top Box" Business

We depend on sales of digital set-top boxes for nearly all of our revenue and a decline in sales of our digital set-top boxes would have a material adverse effect on our financial position and results of operations.

Our historical revenues consist primarily of sales of our digital set-top boxes. In addition, we currently derive, and expect to continue to derive in the near term, nearly all of our revenue from sales of our digital set-top boxes to DISH Network and Bell TV. If the weak economic conditions persist, demand for digital set-top boxes from our two significant customers could decrease and, consequently, our revenue and profitability could be adversely affected.

Furthermore, continued market acceptance of our digital set-top boxes is critical to our future success. If we are not able to expand sales of our digital set-top boxes to other providers of digital television, including cable operators, which is harder to accomplish in weak economic conditions, and as a result of many potential customers perceiving us as a competitor due to our affiliation with DISH Network, our growth prospects will be limited, and our revenues will be substantially impacted if sales of our digital set-top boxes to providers of satellite-delivered digital television decline.

Our business may suffer if direct-to-home satellite service providers, who currently comprise our customer base, do not compete successfully with existing and emerging alternative platforms for delivering digital television, including cable television operators, terrestrial broadcasters and IPTV.

Our existing customers are direct-to-home satellite video providers, which compete with cable television operators and terrestrial broadcasters for the same pool of viewers. As technologies develop, other means of delivering information and entertainment to television viewers are evolving. For example, some telecommunications companies, such as AT&T and Verizon Communications, are seeking to compete with terrestrial broadcasters, cable television network operators and direct-to-home satellite services by offering IPTV, which allows telecommunications companies to stream television programs through telephone lines or fiber optic lines. These telecommunications companies are upgrading their older copper wire telephone lines with high-bandwidth fiber optic lines in larger markets. These fiber lines provide significantly greater capacity, enabling the telecommunications companies to offer substantial HD programming content. In addition, cable operators are increasingly offering on-demand television services to compete against the programming packages offered by direct-to-home satellite video providers. To the extent that the terrestrial broadcasters, telecommunications companies and cable television network operators compete successfully against direct-to-home satellite services for viewers, the ability of our existing customer base to attract and retain subscribers may be adversely affected. As a result, demand for our satellite television digital set-top boxes could decline and we may not be able to sustain our current revenue levels.

Our future financial performance depends in part on our ability to penetrate new markets for digital set-top boxes.

Our products were initially designed for, and have been deployed mostly by, providers of satellite-delivered digital television. To date, we have not made any significant sales of our digital set-top boxes to cable operators. In addition, the cable set-top box market is highly competitive and we expect competition to intensify in the future. In particular, we believe that most cable set-top boxes are sold by a small number of well entrenched competitors who have long-standing relationships with cable operators. This competition, and our perception by many potential customers as a competitor due to our affiliation with DISH Network, may make it more difficult for us to sell cable set-top boxes, and



may result in pricing pressure, low profit margins, high sales and marketing expenses and limited market share, any of which could, to a certain extent, adversely affect our business, operating results and financial condition.

We may be exposed to the risk of inflation or stable component pricing which could have a material adverse effect on our results of operations.

The substantial majority of our revenues are derived from the sale of digital set-top boxes. A significant portion of the production costs of digital set-top boxes relate to the purchase of electronic components, the costs of which have historically fallen over time. To the extent that component pricing does not decline or is impacted by inflation, we may not be able to pass on the impact of increasing raw materials prices or labor and other costs, to our customers, and we may not be able to operate profitably. For example, we entered into a digital set-top box contract extension with Bell TV under which we supply digital set-top boxes to Bell TV at fixed prices over the duration of the contract. Under this fixed-price arrangement, we bear any risk of inflation because we are not able to pass any increase in our component pricing on to Bell TV.

The average selling price and gross margins of our digital set-top boxes has been decreasing and may decrease even further, which could negatively impact our financial position and results of operations.

The average selling price and gross margins of our digital set-top boxes has been decreasing and may decrease even further due to, among other things, an increase in the sales of lower-priced digital set top boxes to DISH Network and increased pricing pressure on our average selling prices, including sales to BellTV as a result of our contract extension with BellTV. Furthermore, our ability to increase the average selling prices of our digital set-top boxes is limited and our average selling price may decrease even further in response to competitive pricing pressures, new product introductions by us or our competitors, lack of demand for our new product introductions or other factors. If we are unable to increase or at least maintain the average selling prices of our digital set-top boxes, or if such selling prices further decline, and we are unable to respond in a timely manner by developing and introducing new products and continually reducing our product costs, our revenues and gross margin may be negatively affected, which will harm our financial position and results of operations.

Our ability to sell our digital set-top boxes to other operators depends on our ability to obtain licenses to use the conditional access systems utilized by these other operators.

Our commercial success in selling our digital set-top boxes to cable television operators depends significantly on our ability to obtain licenses to use the conditional access systems deployed by these operators in our digital set-top boxes. In many cases, the intellectual property rights to these conditional access systems are owned by the set-top box manufacturer that currently provides the cable television operator with its set-top boxes. We cannot assure you that we will able to obtain required licenses on commercially favorable terms, if at all. If we do not obtain the necessary licenses, we may be delayed or prevented from pursuing the development of some potential products with cable television operators. Our failure to obtain a license to use the conditional access systems that we may require to develop or commercialize our digital set-top boxes with cable television operators in turn, would harm our ability to grow our customer base and revenue.

Growth in our "Digital Set-Top Box" business likely requires expansion of our sales to international customers, and we may be unsuccessful in expanding international sales.

We believe that to grow our digital set-top box revenue and business and to build a large customer base, we must increase sales of our digital set-top boxes in international markets. We have had limited success in selling our digital set-top boxes internationally. To succeed in these sales efforts, we believe we must hire additional sales personnel and develop and manage new relationships with cable

operators and other providers of digital television in international markets. In addition, we may be subject to greater risks than our competitors as a result of such international expansion. We could be harmed financially and operationally by tariffs, taxes and other trade barriers that may be imposed on our products or services, or by political and economic instability in the countries in which we provide service. If we ever need to pursue legal remedies against our customers or our business partners located outside of the United States, it may be difficult for us to enforce our rights against them. Furthermore, we may be subject to currency risks with respect to payments from our international customers and our international customers may have difficulty obtaining U.S. currency and/or remitting payment due to currency exchange controls.

If we do not succeed in our efforts to sell to these target markets and customers and deal with these challenges in our international operations, the size of our total addressable market may be limited. This, in turn, would harm our ability to grow our customer base and revenue.

The digital set-top box business is extremely competitive.

Currently, there are many significant competitors in the set-top box business including several established companies who have sold set-top boxes to major cable operators in the United States for many years. These competitors include companies such as Motorola, Cisco Systems, which owns Scientific Atlanta, Pace and Technicolor. In addition, a number of rapidly growing companies have recently entered the market, many of them with set-top box offerings similar to our existing satellite set-top box products. We also expect additional competition in the future from new and existing companies who do not currently compete in the market for set-top boxes. As the set-top box business evolves, our current and potential competitors may establish cooperative relationships among themselves or with third parties, including software and hardware companies that could acquire significant market share, which could adversely affect our business. We also face competition from set-top boxes that have been internally developed by digital video providers. Any of these competitive threats, alone or in combination with others, could seriously harm our business, operating results and financial condition.

We expect to continue to face competition from new market entrants, principally located in Asia, that offer low cost set-top boxes.

The set-top box market is intensely competitive, and market leadership changes frequently as a result of new products, designs and pricing. We expect to face additional competition from companies, principally located in Asia, which offer low cost set-top boxes, including set-top boxes that are modeled after our products or products of our principal competitors. The entry of these new competitors may result in increased pricing pressure in the market. If market prices are substantially reduced by such new entrants, our business, financial condition or results of operations could be materially adversely affected. In particular, it may be difficult for us to make profitable sales in international markets where these new competitors are present and in which we have not previously made sales of set-top boxes.

If we do not continue to distinguish our products, particularly our retail products, through distinctive, technologically advanced features and design, as well as continue to build and strengthen our brand recognition, our business could be harmed as we may not be able to effectively compete on price alone against new low cost market entrants that are principally located in Asia. If we do not otherwise compete effectively, demand for our products could decline, our gross margins could decrease, we could lose market share, and our revenues and earnings could decline.

Our digital set-top boxes are highly complex and may experience quality or supply problems.

Our digital set-top boxes are highly complex and can have defects in design, manufacture or associated software. Set-top boxes often contain "bugs" that can unexpectedly interfere with their operation.



Defects may also occur in components and products that we purchase from third-parties. There can be no assurance that we will be able to detect and fix all defects in the digital set-top boxes that we sell. We could incur significant expenses, lost revenue, and harm to our reputation if we fail to detect or effectively address such issues through design, testing or warranty repairs.

If significant numbers of television viewers are unwilling to pay for premium programming packages that utilize digital set-top boxes, we may not be able to sustain our current revenue level.

We are substantially dependent upon the ability of our customers to promote the delivery of premium programming packages that utilize technology incorporated into our digital set-top boxes, such as HD technology and IPTV, to generate future revenues.

However, our customers may be unsuccessful in promoting value-added services or may promote alternative packages, such as free programming packages, in lieu of promoting packages that utilize our high-end digital set-top box offerings. If our customers are unable to develop and effectively market compelling reasons for their subscribers to continue to purchase our more advanced digital set-top boxes, it will be difficult for us to sustain our historical revenues. This risk is exacerbated by the weak economic conditions under which consumers become more cost-sensitive in their discretionary spending.

Our reliance on a single supplier or a limited number of suppliers for several key components used in our digital set-top boxes could restrict production and result in higher digital set-top box costs.

We obtain many components for our digital set-top boxes from a single supplier or a limited group of suppliers. Our reliance on a single or limited group of suppliers, particularly foreign suppliers, and our increasing reliance on subcontractors, involves several risks. These risks include a potential inability to obtain an adequate supply of required components, and reduced control over pricing, quality, and timely delivery of these components. We do not generally maintain long-term agreements with any of our suppliers or subcontractors. An inability to obtain adequate deliveries or any other circumstances requiring us to seek alternative sources of supply could affect our ability to ship our digital set-top boxes on a timely basis, which could damage our relationships with current and prospective customers and harm our business, resulting in a loss of market share, and reduce revenues and income.

We generally maintain low inventory levels and do not make binding long-term commitments to suppliers. As a result, it may be difficult in the future to obtain components required for our products or to increase the volume of components if demand for our products increases.

The weak economic conditions may cause certain suppliers that we rely on to cease operations which, in turn, may cause us to suffer disruptions to our supply chain or incur higher production costs.

Our future growth depends on growing demand for HDTV.

Future demand for our digital set-top boxes will depend significantly on the growing demand for high definition television, or HDTV. The effective delivery of HDTV will depend on digital television operators developing and building infrastructure to provide wide-spread HDTV programming. If the deployment of or demand for HDTV, is not as widespread or as rapid as we or our customers expect, our revenue growth will be limited.

Risks Affecting Our "Satellite Services" Business

We currently face competition from established competitors in the satellite service business and may face competition from others in the future.

In our "Satellite Services" business, we compete against larger, well-established satellite service companies, such as Intelsat, SES Americom and Telesat Holdings. Because the satellite services

industry is relatively mature, our growth strategy depends largely on our ability to displace current incumbent providers, which often have the benefit of long-term contracts with customers. These long-term contracts and other factors result in relatively high switching costs for customers, making it more difficult for us to displace customers from their current relationships with our competitors. In addition, the supply of satellite capacity has increased in recent years, which makes it more difficult for us to sell our services in certain markets and to price our capacity at acceptable levels. Competition may cause downward pressure on prices and further reduce the utilization of our fleet capacity, both of which could have an adverse effect on our financial performance. Our "Satellite Services" business also competes with fiber optic cable and other terrestrial delivery systems, which may have a cost advantage, particularly in point-to-point applications where such delivery systems have been installed.

Our owned and leased satellites in orbit are subject to significant operational and environmental risks that could limit our ability to utilize these satellites.

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

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

Any single anomaly or series of anomalies could materially and adversely affect our operations and revenues and our relationship with current customers, as well as our ability to attract new customers for our satellite services. In particular, future anomalies may result in the loss of individual transponders on a satellite, a group of transponders on that satellite or the entire satellite, depending on the nature of the anomaly. Anomalies may also reduce the expected useful life of a satellite, thereby reducing the revenue that could be generated by that satellite, or create additional expenses due to the need to provide replacement or back-up satellites.

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

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

Our satellites have minimum design lives ranging from 12 to 15 years, but could fail or suffer reduced capacity before then.

Our ability to earn revenue depends on the usefulness of our satellites, each of which has a limited useful life. A number of factors affect the useful lives of the satellites, including, among other things, the quality of their construction, the durability of their component parts, the ability to continue to maintain proper orbit and control over the satellite's functions, the efficiency of the launch vehicle used, and the remaining on-board fuel following orbit insertion. Generally, the minimum design life of

each of our satellites ranges from 12 to 15 years. We can provide no assurance, however, as to the actual useful lives of the satellites.

In the event of a failure or loss of any of our satellites, we may relocate another satellite and use it as a replacement for the failed or lost satellite, which could have a material adverse effect on our business, financial condition and results of operations. Such a relocation would require FCC approval and, among other things, a showing to the FCC that the replacement satellite would not cause additional interference compared to the failed or lost satellite. We cannot be certain that we could obtain such FCC approval.

Our satellites under construction are subject to risks related to construction and launch that could limit our ability to utilize these satellites.

Satellite construction and launch are subject to significant risks, including delays, launch failure and incorrect orbital placement. Certain launch vehicles that may be used by us have either unproven track records or have experienced launch failures in the past. The risks of launch delay and failure are usually greater when the launch vehicle does not have a track record of previous successful flights. Launch failures result in significant delays in the deployment of satellites because of the need both to construct replacement satellites, which can take more than three years, and to obtain other launch opportunities. Construction and launch delays could materially and adversely affect our ability to generate revenues. If we decide not to procure launch insurance, or we decide to procure launch failure were to occur, it could have a material adverse effect on our ability to generate revenues and fund future satellite procurement and launch opportunities. In addition, the occurrence of launch failures whether on our satellites or those of others may significantly reduce the availability of launch insurance on our satellites or make launch insurance premiums uneconomical.

Our "Satellite Services" business is subject to risks of adverse government regulation.

Our "Satellite Services" business is subject to varying degrees of regulation in the United States by the FCC, and other entities, and in foreign countries by similar entities. These regulations are subject to the political process and have been in constant flux over the past decade. Moreover, a substantial number of foreign countries in which we have, or may in the future make, an investment, regulate, in varying degrees, the ownership of satellites and the distribution and ownership of programming services and foreign investment in programming companies. Further material changes in law and regulatory requirements must be anticipated, and there can be no assurance that our business and the business of our affiliates will not be adversely affected by future legislation, new regulation or deregulation.

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

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



We may not be aware of certain foreign government regulations.

Because regulatory schemes vary by country, we may be subject to regulations in foreign countries of which we are not presently aware. If that were to be the case, we could be subject to sanctions by a foreign government that could materially and adversely affect our ability to operate in that country. We cannot assure you that any current regulatory approvals held by us are, or will remain, sufficient in the view of foreign regulatory authorities, or that any additional necessary approvals will be granted on a timely basis or at all, in all jurisdictions in which we wish to operate new satellites, or that applicable restrictions in those jurisdictions will not be unduly burdensome. The failure to obtain the authorizations necessary to operate satellites internationally could have a material adverse effect on our ability to generate revenue and our overall competitive position.

We, our customers and companies with whom we do business may be required to have authority from each country in which we or they provide services or provide our customers use of our satellites. Because regulations in each country are different, we may not be aware if some of our customers and/or companies with which we do business do not hold the requisite licenses and approvals.

Our dependence on outside contractors could result in delays related to the design, manufacture and launch of our new satellites, which could in turn adversely affect our operating results.

There are a limited number of manufacturers that are able to design and build satellites according to the technical specifications and standards of quality we require, including Astrium Satellites, Boeing Satellite Systems, Lockheed Martin, Space Systems/Loral and Thales Alenia Space. There are also a limited number of launch service providers able to launch such satellites, including International Launch Services, Arianespace, United Launch Alliance and Sea Launch Company, which has launched several of our satellites and is currently in bankruptcy. The loss of any of our manufacturers or launch service providers could result in the delay of the design, construction or launch of our satellites. Even if alternate suppliers for such services are available, we may have difficulty identifying them in a timely manner, we may incur significant additional expense in changing suppliers, and this could result in difficulties or delays in the design, construction or launch of our satellites. Any delays in the design, construction or launch of our satellites and results of operations.

We currently have no commercial insurance coverage on the satellites we own and could face significant impairment charges if one of our satellites fails.

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

Risks Relating to the Spin-Off

We have potential conflicts of interest with DISH Network due to our common ownership and management.

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

Cross officerships, directorships and stock ownership. We continue to have significant overlap in directors and executive officers with DISH Network, which may lead to conflicting interests. Certain of our executive officers and directors, including Charles W. Ergen, our Chairman, also serve as executive officers of DISH Network. Three of these individuals provide us services



pursuant to a management services agreement we entered into with DISH Network. Our Board of Directors includes persons who are members of the Board of Directors of DISH Network, including Mr. Ergen, who serves as the Chairman of DISH Network and us. The executive officers and the members of our Board of Directors who overlap with DISH Network have fiduciary duties to DISH Network's shareholders. Pursuant to the management services agreement, three of these officers are paid by DISH Network even if their duties include work for EchoStar. Therefore, these individuals may have actual or apparent conflicts of interest with respect to matters involving or affecting each company. For example, there is potential for a conflict of interest when we or DISH Network look at acquisitions and other corporate opportunities that may be suitable for both companies. In addition, many of our directors and officers own DISH Network stock and options to purchase DISH Network stock, certain of which they acquired or were granted prior to the Spin-off, including Mr. Ergen, who beneficially owns approximately 51.2% of the total equity and controls approximately 83.5% of the voting power of DISH Network. Mr. Ergen's beneficial ownership of DISH Network excludes 22,023,267 shares of DISH Network Class A Common Stock issuable upon conversion of shares of DISH Network Class B Common Stock currently held by certain trusts established by Mr. Ergen for the benefit of his family. These trusts beneficially own approximately 10.0% of the total equity securities and possess approximately 8.5% of the total voting power of DISH Network. These ownership interests could create actual, apparent or potential conflicts of interest when these individuals are faced with decisions that could have different implications for our company and DISH Network.

Intercompany agreements related to the Spin-off. We entered into agreements with DISH Network pursuant to which it provides us certain management, administrative, accounting, tax, legal and other services, for which we pay DISH Network an amount equal to DISH Network's cost plus a fixed margin. In addition, we entered into a number of intercompany agreements covering matters such as tax sharing and our responsibility for certain liabilities previously undertaken by DISH Network for certain of our businesses. We also entered into certain commercial agreements with DISH Network pursuant to which we are, among other things, obligated to sell at specified prices, digital set-top boxes and related equipment to DISH Network. The terms of certain of these agreements were established while we were a wholly-owned subsidiary of DISH Network and were not the result of arm's length negotiations. The allocation of assets, liabilities, rights, indemnifications and other obligations between DISH Network and us under the separation and ancillary agreements we entered into with DISH Network do not necessarily reflect what two unaffiliated parties might have agreed to. Had these agreements been negotiated with unaffiliated third parties, their terms may have been more favorable, or less favorable, to us. In addition, conflicts could arise in the interpretation or any extension or renegotiation of these existing agreements.

Future intercompany transactions. In the future, DISH Network or its affiliates may enter into transactions with us or our subsidiaries or other affiliates. Although the terms of any such transactions will be established based upon negotiations between DISH Network and us and, when appropriate, subject to the approval of the directors on our board who are not also directors on the DISH Network board or a committee of such directors, there can be no assurance that the terms of any such transactions will be as favorable to us or our subsidiaries or affiliates as may otherwise be obtained in arm's length negotiations.

Business opportunities. DISH Network retains its interests in various U.S. and international companies that have subsidiaries or controlled affiliates that own or operate domestic or foreign services that may compete with services offered by our businesses. We may also compete with DISH Network when we participate in auctions for spectrum or orbital slots for our satellites.

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

We do not have any agreements with DISH Network that restrict us from selling our products to competitors of DISH Network, nor do we have any agreement that prevents DISH Network from purchasing products from our competitors. We also do not have any agreements with DISH Network that would prevent us from competing with each other.

In addition, the corporate opportunity policy set forth in our articles of incorporation addresses potential conflicts of interest for officers and directors of DISH Network who are also officers or directors of us. This policy could restrict our ability to take advantage of certain corporate opportunities.

Risks Relating to our Common Stock and the Securities Market

We cannot assure you that there will not be deficiencies leading to material weaknesses in our internal control over financial reporting.

We periodically evaluate and test our internal control over financial reporting to satisfy the requirements of Section 404 of the Sarbanes-Oxley Act. Our management has concluded that our internal control over financial reporting was effective as of December 31, 2009. If in the future we are unable to report that our internal control over financial reporting is effective (or if our auditors do not agree with our assessment of the effectiveness of, or are unable to express an opinion on, our internal control over financial reporting), investors, customers and business partners could lose confidence in the accuracy of our financial reports, which could in turn have a material adverse effect on our business, investor confidence in our financial results may weaken, and our stock price may suffer.

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

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

a capital structure with multiple classes of common stock: a Class A that entitles the holders to one vote per share, a Class B that entitles the holders to ten votes per share, a Class C that entitles the holders to one vote per share, except upon a change in control of our company in which case the holders of Class C are entitled to ten votes per share and a non-voting Class D;

a provision that authorizes the issuance of "blank check" preferred stock, which could be issued by our Board of Directors to increase the number of outstanding shares and thwart a takeover attempt;

a provision limiting who may call special meetings of shareholders; and

a provision establishing advance notice requirements for nominations of candidates for election to our Board of Directors or for proposing matters that can be acted upon by shareholders at shareholder meetings.

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

We are controlled by one principal shareholder who is our Chairman.

Charles W. Ergen, our Chairman, beneficially owns approximately 46.3% of our total equity securities and possesses approximately 61.2% of the total voting power. Mr. Ergen's beneficial ownership of us excludes 16,276,214 shares of our Class A Common Stock issuable upon conversion of shares of our Class B Common Stock currently held by certain trusts established by Mr. Ergen for the benefit of his family. These trusts beneficially own approximately 32.1% of our total equity securities and possess approximately 31.7% of our total voting power. Thus, Mr. Ergen has the ability to elect a majority of our directors and to control all other matters requiring the approval of our shareholders. As a result of Mr. Ergen's voting power, we are a "controlled company" as defined in the Nasdaq listing rules and, therefore, are not subject to Nasdaq requirements that would otherwise require us to have (i) a majority of independent directors; (ii) a nominating committee composed solely of independent directors; (iii) compensation of our executive officers determined by a majority of the independent directors or a compensation committee composed solely of independent directors; and (iv) director nominees selected, or recommended for the Board's selection, either by a majority of the independent directors or a nominating committee composed solely of independent directors. Mr. Ergen also beneficially owns approximately 51.2% of the total equity and 83.5% of the total voting power of DISH Network and continues to be the Chairman, President and Chief Executive Officer of DISH Network, which directly and through its subsidiaries continues to be our largest customer, accounting for a substantial majority of our revenues. Mr. Ergen's beneficial ownership of DISH Network excludes 22,023,267 shares of DISH Network Class A Common Stock issuable upon conversion of shares of DISH Network Class B Common Stock currently held by certain trusts established by Mr. Ergen for the benefit of his family. These trusts beneficially own approximately 10.0% of the total equity securities and possess approximately 8.5% of the total voting power of DISH Network.

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

Item 1B. UNRESOLVED STAFF COMMENTS

None



Item 2. PROPERTIES

The following table sets forth certain information concerning our principal properties related to our "Digital Set-Top Box" business ("STB") and our "Satellite Services" business ("SS"). We operate various facilities in the United States and abroad. We believe that our facilities are well maintained and are sufficient to meet our current and projected needs. We own or lease capacity on ten satellites which are used in our Satellite Services business.

	Segment(s) Using		
Description/Use/Location	Property	Owned	Leased
Corporate headquarters and administrative offices, Englewood, Colorado	STB/SS	Х	
Engineering offices and service center, Englewood, Colorado			