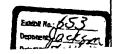
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ECHOSTAR COMMUNICATIONS CORP

9801 S. MERIDIAN BLVD. ENGLEWOOD, CO 80112 303, 723, 1000 http://www.echostac.com

FORM 10-K FOR FISCAL YEAR END DECEMBER 31, 2000 Filed on 03/13/2001 - Period: 12/31/2000 File Number 000-26176

GSI₽



CASE NO.

<u>SA CV 03-950 DOC (JTLx)</u>

<u>ECHOSTAR SATELLITE CORP., et al.,</u>

vs.

NDS GROUP PLC, et al.				
DEFENDANT'S EXHIBIT	<u>653</u>			
DATE	IDEN			
DATE	EVID			

 $\mathbf{BY}_{\underline{}}$ **Deputy Clerk**



)

ECHOSTAR COMMUNICATIONS CORP

9601 S. MERIDIAN BLVD. ENGLEWOOD, CO 80112 303. 723. 1000 http://www.echostar.com.

10-K

FORM 10-K FOR FISCAL YEAR END DECEMBER 31, 2000 Filed on 03/13/2001 - Period: 12/31/2000 File Number 000-26176

GSIQ



UNITED STATES ERCURITIES AND EXCEDED COMMISSION Mashington, D.C. 20545 (Mark One)
(X) ABBUAL REPORT PURSUART TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FISCAL YEAR EMDED DECEMBER 31, 2000 [] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE BECURITIES EXCHANGE ACT OF 1934 Por the transition period from to Commission file number: 0-26176 RCHOSTAR COMMUNICATIONS CORPORATION (Exact name of registrant as specified in its charter) M-Mileson (I.M.S. Suployer Identification So.) APPROXE OF STREET, STR ration or organization! STEL &. EMETA PE LITTLEYOR, COLORADO NI principal executive offices? Assumities registered pursuant to Section 12 (b) of the Act: Fone Securities registered purpose to dection 13(g) of the Act: Close A Common Stock, 60.01 per value 6 3/66 Series C Committee Correction Preferred Stock 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 reported), and (2) has been subject to such filing requirements for the past 90 days. Yes [X] No [] Indicate by check mark if disclosure of delinquent filers pursuant to Item 465 of Regulation S-I 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. { } As of March 8, 2001, the aggregate market value of Class A Common Stock hald by non-sitilizes of the Registrant approximated \$6.8 billion based upon the closing price of the Class A Common Stock as reported on the Wasdag Mational Market as of the close of business on that data. As of March 8, 2001, the Registrant's outstanding Common stock consisted of 236,272,522 shares of Class & Common Stock and 238,435,208 shares of Class & Common Stock, each \$0.61 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 the Annual Neeting of Shareholders of Registrant to be held May 4, 2001 are incorporated by reference in Part III herein. Without acknowledging that any individual director or exacutive officer of the Company is an affiliate, the shares over which they have voting control have been included as owned by affiliates solely for purposes of this computation.

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All statements contained herein, as well as statements made in press releases and eral statements that may be made by me or by deficers, directors are employees acting on our babalf, that are not statements of historical fact constitute "forward-looking statements" within the meaning of the Private Securities Idigation Reform act of 1995. Sect forward-looking statements involve bases and unknown right, uncertainties and other factors that could cause our actual results to be materially different from historical results or from any future results expressed or implied by such forward-looking statements. Among the factore that could cause our actual results to differ unterially are the following: a total or partial lines of one or more astallites due to operational failures, space dahris or otherwise; delays in the conscruction of our sevents, eighth or maint healthites; on unsuccessed deployment of future satulities; inshility to estile outstanding claims with insurers; a decrease in DIRE Network subscriber qualistics coult; an inshility to obtain certain retransacing accessor, our inshility to retain necessary authorisestoms from the PCC; as inshility to obtain parent licenses from holders of intellectual property or redesign our products to avoid patent infringement; an increase in compartion of our sevents of digital capital expection from cable as a serval of digital cable or otherwise, direct breadcast attallite, other satallite system operators, and other recommendations governing the subscription tralevision business; a change in the regulations governing the subscription elsevision business; a change in the regulations governing the subscription statevision business; a change in the regulations governing the subscription statevision business; a change in the regulations governing the subscription tralevision business; a change in the regulations governing the subscription statevision business; a change in the regulations governing the subscription elsevision business; a change in the regulations governing

ITEM 1. BUSINESS

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Our crossom stock and series C preferred stock are publicly traded on the Weedag National Market under the symbols 'DISE' and 'DISE', respectively. We conduct substantially all of our operations through our subsidiaries. We operate three business units:

- o The DISK Matwork -- a direct broadcast astellite subscription television service, which we refer to as DBS, in the Daited States. As of December 31, 2008, we had approximately 5.26 million DISM Network subscribers.
- EchnStar Technologies Curpocation -- engaged in the dealgn, development, distribution and sale of DMM sea-top boxes, antennas and other digital squipment for the DISM Betwork, which we refer to as EchnStar Techner systems, but design, development and distribution of Similar equipment for international direct-to-home satellite and other systems, which we refer to as DTM, and the provision of uplish conter design, construction oversight and other project integration services for international DTM ventures.
- Satallite Services -- sugaged in the delivery of video, audio and data services to besimes television customers and other Satallite users. Those services may include satallite uplink services, satallite transponder space usegs, billing, contomer service and other services.

DIST NETWORK

We started offering subscription television services on the DIESS Metwork is tearch 1984. As of December 31, 2008, approximately 5.26 million households subscribed to DIESS Seturity programming services. We now have six this setchlittes is cripit which enable us to offer over 500 video and sudio channels, together with data services and high definition and interactive TV services, to commence across the consistental Omited States through the use of a small antallite dish. Since we use sumy of these channels (or local programming, no particular communer could subscribe to all 500 themsels, but all are evaliable entry small 18-20 inch consumer dishs. See "-noverment regulation". We hallowe that the DIES Network offers programming packages that

have a better "price-to-value" relationship than packages currently offered by most other subscription television providers. As of December 31, 2000, approximately 16 million United States households subscribed to direct broadcast satellite and other direct-to-home satellite services. We believe that there continues to be significant unsatisfied demand for high quality, reasonably priced television programming services.

COMPONENTS OF A DBS SYSTEM

In order to provide programming services to DISH Network subscribers, we have entered into agreements with video, audio and data programmers, who deliver their programming content to our digital broadcast operations center in Cheyenne, Wyoming, via commercial satellities, fiber optics or microwave transmissions. We momitor those signals for quality, and can add promotional messages, public service programming or other information. Equipment at our digital broadcast operations center than digitizes, compresses, encrypts and combines the signal with other necessary data, such as conditional access information. We then "uplink" or transmit the signals to one or more of our DBS satellites where we then broadcast directly to DISH Betwork subscribers.

In order to receive DISH Network programming, a subscriber needs:

- a satellite antenna, which people sometimes refer to as a "dish," and related components;
- an integrated receiver/decoder, which people sometimes refer to as a "satellite receiver" or "set-top box"; and
- o a television set.

. . . i

Set-top boxes communicate with our authorization center through telephone lines to report the purchase of pay-per-view movies and other events.

Conditional Access System. We use conditional access technology to encrypt the programming so only those who pay can receive the programming. We use microchips placed on credit card-sized access cards, or "smart cards" to control access to authorized programming content. BCC owns 50% of MagraStar LLC, a joint venture that provides us with swart cards. MagraStar purchases these smart cards from Nagra Plus SA, a Swiss company that owns the other 50% of MagraStar LLC. These smart cards, which we can update or replace periodically, are a key element in preserving the security of our conditional access system. When a consumer orders a particular channel, we send a message by satellite that instructs the smart card to permit decryption of the programming for viewing by that consumer. The set-top box then decompresses the programming and sends it to the consumer's television.

The access control system is central to the security network that prevents unauthorized viewing of programming. It is illegal to create, sell or otherwise distribute mechanisms or devices to circumvent that encryption. However, theft of cable and satellite programming has been widely reported and our signal encryption has been pirated and could be further compromised in the future. We continue to respond to compromises of our encryption system with measures intended to make signal theft of our programming commercially unseconomical. We utilize a variety of tools to continue to accomplish this goal. Offinately, if other measures are not successful, it could be necessary to replace the credit oard size card that controls the sacurity of each communer set top box at a material cost to us. If we cannot promptly correct a compromise in our sucryption technology, it would adversely affect our revenue and our ability to contract for video and audio services provided by programmers.

Programming he use a "value-based" strategy in structuring the context and pricing of programming packages evailable from the USSE Mexech. For example, we currently sell our entry-level "America's Top 50" programming packages, which ancholes 50 of the west pepular cable channels, to commence in digital format for 311.99 per month. He entimer cable operators charge over 310 per month, on everage, for their entry-level expanded hears service that replically consists of approximately 55 analog channels. He believe that our "America's Top 180 CD" programming package, which we currently sell for 310.99 per month, also compares favorably to smaller cable to-levision programming. We helieve that our America's Top 180 CD package is similar to an expanded hears cable package plus a digital monic service. Based on exhibit solvery statistics, we estimate that cable operators would typically charge in excess of \$46 per south for a similar package. In addition to the above mentioned programming package for \$13.99 per month and during August 2000, we introduced our America's "Newtything" 30%, self-condiness our America's Top 150 programming package and all four provises movie package for \$55.99 per month. He believe that these expanded offeriage will help we increase our average revenue per subscriber.

**Program additional \$64 to per month we can add extelligendalisated enter

For no additional \$4.99 per month, we can add antellite-delivered major local network channels to any of the above packages for communers in 34 of the Largest markets in the continental Daired Status. EchoCar VII and SchoStur VIII will be equipped with open-beam technology that, even with the imposition of "mast carry" requirements, will allow us to offer local channels to more than 30 major washests scross the Daired Status without reducing our current mational programming offerings.

We currently offer four pressure covic packages which include up to ten movie channels per package. Currently consumers can subscribe to a single pressure movie package including ten movie channels for only \$19.99 per month. We believe we offer move pressure movie channels than cable at a comparable price.

Ourrently we offer more than 50 toroign-language channels including Spanish, Arabic, Pranch, Hindi, Bussian, Treek and schern. We also offer furzign-language programming pathoges. For example, we believe that our "OIGH Latino" package, which includes sourc than 28 Spanish-language programming channels for \$18.95 per month, is the most complete Spanish-language package evailable in the United States. In addition, dering October 2000 we introduced "DISH Latino Dos", our hillugual programming package, which includes more than 28 Spanish-language programming channels for \$30.95 per month. No helieve we deliver the most popular foreign-language programming to cructumers in the United States at the best velue. We also believe to transpare programming in the Control States at the best velue, We also believe the new programming to cructumers in the United States at the best velue, We also believe.

Internet and Righ-Speed Data Services. We are expending our offerings to include internetive, Internet and high-speed data services. During the first half of 2001, we intend to offer DISE Network customers an interactive digital receiver with a half-is hard disk frive that will permit viewers to posses and record live programs without the need for video tape. We also intend to offer act-top brows with a wide variety of innerective interactive television services and semilections.

Through our strategic investment in StarBand Communications (formarly Gilat-To-Home), we began offering consumers two-way, high-speed satellite Internat access along with DIES Betweek satellite television programming via a single disk in Bowesher 2000. Be believe this technology is particularly well-smixed for arous without table or DES infrastructure. Two-way satellite service offers significant homesits for consumers, including a parsistant or "always on" commercian that saves time over dial-up seriods and eliminates the need for a second phone line. RISE Setwork contours will need on oblows disk, approximately 34 inches by 36 inches, and other squipment to take advantage of two-way Internet satellite service. We currently effer consumers a complete hardware and services solution for broadband integrant access combined with DIEE Network programming. For new customers who subspirite to a qualifying DIEE Network programming package and commit to now year of StarBand Internat service, the StarBand account at 319. We currently offered & model of price of \$199.99 per month for customers who subscribe to a both DIEE Servork; a hearing's Top 156 programming package and the StarBand Internat Service.

In March 2000, we invested \$50 million for a laws than 200 interest in Mildhius Communications (formerly iSby, Inc.), a company that expects to effor high-speed data cervices at these of up to 1.3 Maps, beginning in mid-2000, to castowers throughout the continental U.S. We have signed an agreement whereby we may fointly develop a simple receiver which will allow a custower to receive both DISH Metwork widom programming and Wildhius internet across. We are also seeking additional ways to expend our Internet and high-spend data services that may include.

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but are not limited to, partnerships with third parties who have particular expertise in the high speed transmission of digital information. Although there can be no assurance, we believe we will be able to increase our subscriber base and our sverage revenue per subscriber by offering these and other similar services.

While Ka-band spot beam technology is currently in its infancy, and the technology might not develop to the point where it is viable, we believe that spot beam Ka-band satellites could become a cost effective may to offer consumers high speed two way broadband access in the future. Penetration would probably be highest in rural and other areas where high speed DSL and cable modes service is not available. Thus, Ka-band technology eight plsy an important role in spanning the digital divide. We believe the service might also be successfully offered in urban and suburban areas as well.

In an effort to continue to position ourselves to exploit this potential opportunity, during November 2000, one of our wholly owned subsidiaries purchased a 49.94 interest in VisionStar, Inc. VisionStar holds an PCC license, and is constructing a Ka-band satellite, to launch into the 113 W.L. orbital slot. Together with VisionStar we have requested PCC approval to acquire control over VisionStar by increasing our ownership of VisionStar to 904, for a total purchase price of approximately \$2.8 million. Two companies have filed oppositions to our PCC application alleging that VisionStar has not meet its PCC mandated schedule for construction of its satellite, that our transaction with VisionStar constitutes prohibited trafficking in bare licenses, and that our transaction with VisionStar constitutes a premature transfer of control of the license, smong other things. There can be no assurance that the PCC will not revoke VisionStar's license, rendering our investment worthless. The FCC could also deny our application to acquire control over VisionStar, or take other action that will be unfavorable to us.

We have provided loans to VisionStar totaling less than \$10 million to date for the construction of their satellite and expect to provide additional funding to VisionStar in the future. We are not obligated to finance the full remaining cost to construct and launch the VisionStar satellite, but VisionStar's FCC license currently requires construction of the satellite to be completed by April 30, 2002 or the license could be revoked. We currently expect to continue to fund loans and equity contributions for construction of the satellite in the near term from cash on hand, and expect that we may spand approximately \$79.5 million during 2001 for that purpose subject to, among other things, FCC action. In the future we may fund construction, launch and insurance of the satellite through cash from operations, public or private debt or equity financing, joint ventures with others, or from other sources.

EchoStar Receiver Systems. EchoStar receiver systems include a small matellite dish, a digital satellite receiver that descrashles signals for television viewing, a remote control, and other related components. We offer a number of set-top box models. Our standard system comes with an infrared remote control, an on-screem program guide, and the ability to switch between DISE Metwork and off-air local programming using the remote control. Our mid-level model has all of the basic features but also includes a UHF remote control that allows subscribers to control their EchoStar receiver system from up to 150 feet away through walls, and a high-speed data port. Our premium model includes additional features such as on-screen caller identification capability, event timers to automatically tune into or record selected programming and one-touch VCR recording. We also offer a variety of specialized receiver systems such as HUTV receiver systems. receiver systems that include a VCR player and receivers capable of receiving Internet TV services. In addition, we offer a low cost have boose' receiver designed as a secondary unit for multiple television locations. DISH Network reception squipment is incompatible with competitors' systems in the United States.

Although we internally design and engineer our receiver systems, we do not manufacture these systems. Rather, we outsource the manufacturing process to high-volume contract electronics manufacturers. SCI Technology, Inc. manufactures the majority of our receiver systems. Two other companies account for the manufacture of the belance of our receiver systems.

Installation. While many consumers have the skills necessary to install our equipment in their homes, we believe that most installations are best performed by professionals, and that on time, quality installations are important to our success. Consequently, we are continuing to expand our installation business, conducted through our DISK Natwork Service Corporation subsidiary. In addition to expanding our internal installation capability, we are also integrating business pertners as external installation providers. Our external installation business partners are held to DISK Natwork Service Corporation service standards to actempt to ensure such DISK Natwork customer receives the same quality installation and service. Our offices and external business partners will be strategically located throughout the continental United States, in order to enable us to provide service to a greater number of DISK Network customers throughout the country. Although there can be no assurence, we believe the continued expansion of our installation business will decrease wait time on service calls and new installations and help us to better accommodate anticipated subscriber growth.

Costomer Service Centers. We currently own and operate customer service centers in Thornton, Colorado, Littleton, Colorado, McKeesport, Pennsylvania, El Paso, Texas, Christiansburg, Virginia and Slusfield, Nest Virginia. These centers field all of our customer service calls. Potential and existing submeribers can call a single telephone number to receive assistance for bardware, programming, installation and technical support. Due to repid subscriber growth and recent marketing promotions, some customers are currently experiencing longer than desired well times. We continue to work to automate simple phone responses, and intend to increase intenset hased customer assistance in the future, in order to better manage customer service costs.

Digital Broadcast Operations Centers. Our principal digital broadcast operations center is located in Chayenna, Wyoning. In 1999, we acquired a second digital broadcast operations center in Gilbert, Arizona. During 2000, we completed the "build-out" of the Gilbert facility for use as a back up for our main digital broadcast operations center in Cheyenna. Doon commercial operation of EchoStar VII and EchoStar VII, we plan to also begin utilizing the Gilbert facility as a primary digital broadcast operations center. Almost all of the functions necessary to provide satellite-delivered services occur at the digital broadcast operations center uses fiber optic lines and downlink antennas to receive programming and other data at the center. The digital broadcast operations center uplinks programming content to our INE satellites via large uplink antennas. The digital broadcast operations center also maintains a number of large uplink miteures and other equipment necessary to modulate and demodulate the programming and date signals. Equipment according to the DISE Metwork's programming signals.

Substriber Management. We presently use, and are dependent on, CSG Systems Incorporated's software system, for all DISS Setwork subscriber management and billing functions.

Sales and Marketing. Independent dealers and distributors, ratailers and communer electronics stores currently sell Schoftar receiver systems and DISH Network programming Services. Thile we also sell receiver systems and programming directly, independent dealers are responsible for most of our sales. Those independent dealers are primarily local retailers who specialize in TV and home entertainment systems.

We intend to enhance consumer swareness of our products by continuing to form alliances with nationally recognized distributors of other consumer electronics products. We have formed a strategic alliance with JVC to distribute our receiver systems under its label through certain of its nationaids products.

We offer our distributors and retailers a competitive residual . commission program. The program pays qualified distributors and retailers an activation bonus, and pays active retailers a fixed woothly residual commission dependent on continued communer subscription to programming.

We use regional and national broadcast and print advertising to promote the DISH Network. We also offer point-of-sale literature, product displays, demonstration kinsks and signage for retail outlets. We provide guides to our dealers and distributors at nationside admentional smainers and directly by mail, that describe DISH Network products and services. Our mobile sales and marksting team visits retail outlets regularly to reinforce training and ensure that these outlets guickly fulfill point-of-sale needs. Additionally, we dedicate one DISH Network channel and provide a retailer specific website to provide information about special services and promotions that we offer from time to time.

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Our future success in the subscription television industry depends on our ability to acquire and retain DISH Network subscribers, among other factors. Beginning in 1996, to stimulate subscriber growth we reduced the retail price charged to consumers for EchoStar receiver systems. Accordingly, since Angust 1996, we have subsidized the cost of our rocciver systems to DISH Setwork subscribers. The amount of the subsidy varies depending on many factors. Periodically we also provide varying levels of other subsidies and incentives to attract customers, including free or subsidied installations, entennss, programming and other items. We developed this marketing strategy to rapidly hulid our subscriber hase, ampand retail distribution of our products, and build consumer awareness of the DISH Setwork brand. This marketing strategy emphasizes our long-term business strategy of maximising future revanue by salling DISH Setwork programming to the largest possible subscriber hase and rapidly increasing the size of that subscriber hase. Since we subsidize the consumer up-front costs, we incur significant costs each time we acquire a new subscriber. Although there can be no assurance, we believe that we will be able to fully recoup the up-front costs of subscriber acquisition from future subscription television services revenue.

During July 2000, we announced the commencement of our bigital Dynamite promotion. The Digital Dynamite plan offers four choices to consumars, ranging from providing consumers the use of one EchoStar receiver system and the America's Top 100 programming package for \$35.99 per month, to providing consumers two EchoStar receiver systems and the America's Top 150 programming package for \$49.99 per month With each plan, consumers receive in-home service, must agree to a one-year commitment and pay \$49.99 up front, which includes the first month's programming payment,

We base our marketing promotions on current competitive conditions. Currently, we offer promotions including free equipment and free installation. These promotions are designed to entice subscribers to certain other pay TV services to become DISH Network customers. If competition increases, or we determine for any other reason that it is necessary to increase our subscriber acquisition costs to attract new customers, our profitability and costs of operation could be adversely affected.

Satellites. We presently have six DBS satellites in geostationary orbit approximately 22,580 miles above the equator. Satellites are located in orbital positions, or slots, that are designated by their longitude. An orbital position describes both a physical location and an assignment of spectrum in the applicable frequency band. The PCC has divided each orbital position into 32 frequency channels. Each transponder on our satellites can exploit one frequency channels. Through digital compression technology, we can currently transmit between eight and nine digital wideo channels from each transponder. The PCC licensed was to operate 96 DBS frequencies at various orbital positions including.

- 21 frequencies at the 119 degree orbital location and 29 frequencies at the 110 degree orbital location, both capable of providing service to the entire continental United States;
- o 11 frequencies at the 61.5 degree orbital location, capable o providing service to the Eastern and Central United States;
- 24 frequencies at the 148 degree orbital location, capable of providing service to the Mestern United States;

- 17 frequencies at the 176 degree orbital location, capable of providing service to only the most vestern parties of the United States; See *-- Government regulations* and
- 11 additional as yet wasseigned fraquencies, likely to be much available at the 175 degree orbital location, but only if certain repulstory burdles are not. See '-- Noverment regulation.'

EchoGtar 7 and EchoGtar [7 each have 16 transponders that operate et 130 watts of power. Subject to the annealles described below. EchoGtar III and EchoGtar IV each have 22 transponders that operate at approximately 120 watts per channel, switchable to 16 transponders operating at over 230 watts per channel. EchoGtar V has 32 transponders that operate at approximately 120 watts pur channel, switchable to 16 transponders operating at approximately 220 watts per channel. EchoGtar V7 has 31 transponders chart operate at approximately 220 watts per channel, switchable to 16 transponders operating at approximately 230 watts per channel. Bach transponders can transmit multiple digital video, suddo and deta channels. Bach of our astallites has a minimum design life of 12 years.

Nost of our cort programming is broadcast from EchoStar IV and EchoStar VI at the 115 degree orbital location. We currently are utilizing the 116 degree orbital location, where EchoStar V is located, to anhance revenue opportunities with new value added services for our current and turner subscribers.

During the smooth quarter of 2000, two transponder pairs on Schoster III malianctioned. Including the three transponder pairs that malianctioned According the three transponders pairs that malianctioned during 1594, these anomalies have resulted in the failure of a total of tem transponders on the satellite to date. While a maximum of 22 transponders can be operated at any time, the satellite was squipped with a total of 44 transponders can be operated at any time, the satellite was squipped with a total of 44 transponders to provide redeminancy, he remapender samenly has not resulted in a loss of service to date. The satellite massificaturer, inchined Rartin, has sevened us that it believes it has identified the root cause of the failures, and that while further transponder failures are possible, hased upon the root course and the operating configuration of the satellite, lockheed Martin does not halfeve it is likely that the operational capacity of Schoster III will be reduced below 12 transponders. Lockheed Martin also believes it is unlikely that our ability to operate at least that it licemed frequencies on the satellite will be affected. We will continue to evaluate the performance of Schoster III and way be required to modify our loss assessment as any events or circumstances devalop.

As a result of the failure of Echeftar IV solar strays to fully deploy and the failure of 20 transpenders to date, a maximum of approximately 14 of the 46 transpenders on Echeftar IV are available for use at this time. Due to the normal depreciation of the solar arrays, the number of available times. Due to the nursul depreciation of the solar arrays call further decrease over time. In addition to the transpenders and solar array failures, Echeftar IV has approximated anomalies affecting its themmal system and propulsion system. Consequently, the total remaining useful life of Echeftar IV is currently approximately three years. There can be no assurance that further material degradation, or total loss of use, of Echeftar IV will not occur in the immediate future.

Echnitur I, which has been moved to the 168 degree orbital location, will moon be used to offer business, formings language and other services to the Central and Restarm Emited States similar to those offered primarily to the Ematern and Central Emited States from Echnitur III.

Bastern and Central Brited Sates from EchoStar VII.

Satellites under Cometroction. EchoStar VII. expected to operate from
the 113 degree orbital location, is being assufactured by Lockhand Martia
Commartial Space Systems. SchoStar VIII. which is sepected to operate at the 110
degree orbital location, are being manufactured by Space Systems/Loral.
121 degree orbital location, are being manufactured by Space Systems/Loral.
121 degree orbital location, are being manufactured by Space Systems/Loral.
121 degree orbital location, are being manufactured by Space Systems/Loral.
122 degree orbital location, are being manufactured by Space Systems/Loral.
123 degree orbital location, are being manufactured by Space Systems/Loral
124 ustte sech. Sech will include gept-lean technology which could allow NUMB
125 Mctwork to Offer local chammels or other value added services is surer than 126
unrhats across the United States. The goot beam paylonds for each extellite lows
been designed to work together to maximize the sumber of local spect markets
earved across the Smited States, while providing usual backup to offer
increased reliability to constance. Encodery, use of spot heam vill reduce the
maker of transponders that can be used to provide nationwide coverage. EchoStar
if will be capable of operating 12 En-bend transponders at 110 watts each, in
addition to a En hand psylend, We also expect that Enchalter I will have a
combined C-bend, In-band and En-band psylend and expect to operate it from the
3 degree orbital location.

Satellite Lementee. During Phinnary 2003, we communed an agreement with Lashkood Martia's Interestional Leauch Berviews dividing to provide Launch services for the Echeliter VII and Healthing VIII seatablites, which also includes OFICIME for Lemen services for additional associations. Schoolter VII 16 separate of 2010 as Inchest Writi Halan III Insech white from Cope Deserval, Flo. Hobelter VIII 16 separate to Lement white from Cope Deserval, Flo. Hobelter VIII 16 separate to lessch during the LITME query of 2002 on a Bessies Proton H lement website from the Selbanar Communities is Sensibetem.

Committee in Emphistm.

The first connected Schm IIIA launch successfully servind a Satelant paylod into geospectroscon transfer crimit during may, 1900. The Schm III launch whiche he swelleds in a ringle angine canters since III configuration and with the Schm III on the Schm III configuration and with the Schm III configuration and with the Schm IIII configuration that the Schm IIII and to other Raise IIII and to other reasons, we hallow the risk conscious with the scales also IIII filips in eightfunctly leaver than the risk typically associated with the first IIII filips is eightfunctly leaver than the risk typically associated with the risk IIII filips in eightfunctly leaver than the risk typically associated with the first IIII filips in eightfunctly leavers that me risks associated with my seculity leaver. The techn of Leavers shallow, and the risk of Leaves failure is associated with the results III filips. To further them III filips in To further them III filips in To further unitation the risk we have retained a consultant faciliar with the new launch websiche to meller the leaves consider a manufacture of the III filips in III filips in the III filips in III filips in the III filips in III fi

Socialite Immensor. In Deprehen 1570, we filed a \$115.3 million insurance claim for a constructive intal loss under the lesoch immensor polities oversing kebertar IV. The metallict insurance consists of paperset fewerists polities oversing telephone to the provide Schwickel politics with different entriers for varying consusts which, in combination, create a testal insural second of \$115.7 million.

The internance curriers effected us a total of approximately SMM ballion.
On 401 of the total policy assent, is mathiment of the Scholbury IV insugance
Claim. The insurers oliops that all other impairment to the Scholbury IV insugance
claim, the insurers oliops that all other impairment to the Scholbury covered
after empiration of the policy paried and is not securised. We strongly discogram
with the position of the insurers and so here filled an orbitration chain empired
them for invented of mathiment, failure to pay a valid insurance calain seed her
faith demial of a valid chain, enough other things. There can be an assurance
that us will receive the assumet shalend or. If we do, that we will retain title
to Scholbur IV with its suduced empericy.

At the time we filed our other in 1988, we recognised on impairment less of 616 willion be write-down the corrying value of the satellite and related states, and ofmaltonomously removation in immunes claim received to for the satellite and the sa

As a result of thermal and propulation system anomalies, we reduced the votimened remaining useful life of minetons IV to approximately 4 years during January 2000. The change increased approximation appears recognized by we during the year ending Anember 31, 1800 by approximately 61.6 million. To will continue to availant the imperformance of dichetors IV and may undiffy our last approximate or new oversity or retreased as and oversity or retreased as a retreased as retreased as a retreased as a retreased as a retreased as a retrease

The in-exhit insurance palacies for Schofter I, Schofter II, and Schofter III, and Schofter III ampined July 26, 2001. The insurance have to date reduced to renew lawrence on telester I, Schofter II and Schofter III on researching terms. Based as, summe other things, the insurance carriers' unanalmose primarie to emportate Transmodule reserved insurance coverage, we believe that the carriers soliuted and complants to be bycomet as unknown or competition for \$100 million.

Based on the carriary actions, we have added common of action 10 Det.

Schotter IV descent for arbitration for baseds of the daty of good faith and Edit
duching, now under which proceives. Additionally, we have filled a lowestic
option; the incurrence carriery in the Edited States District Court for the
Histories of Calments meaning ename of action for violation of Federal and
SCALE AULICIAES. EMEL SELLO WE BALLION TO SELLO WHILL ADDITION OF THE SELLO WE SELLO WE

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COMPETITION FOR OUR DISH RETURNS ASSTRANCE

Our industry is highly competitive. Our competition includes companies that offer video, sudio, data, programming and other entertainment services, including cable television, wireless cable, direct-to-bone satellite, other DEF companies and companies that are developing new tacknologies. Namey of our competitors have access to substantially greater financial sed marketing resources than we have. We believe that quality and variety of video, audio and data programming, quality of picture and service, and cost are the key bases of competition.

competition.

Cable Television. We encounter substantial competition in the substription television sampler from cable television and other land-based systems. Cable television send other land-based systems. Cable television for significant investments in, and screen to, programing. Cable television service is currently evailable to more than 300 of the approximately 100 sallion United States television boundedon and approximately 500 total United States households currently subscribe to cable. Cable television coperators currently have an advantage relative to us by providing service to multiple television sets within the same bousehold at me additional cost for the programming. Cable operators may obtain a competitive levance by hundring their manufactually or via sentilitie, efficient 2-way high speed data transmission, and/or telephone services out expanded digital video services delivered terrestrially or via sentalitie, efficient 2-way high speed data transmission, and/or telephone services out sepanded cable systems. For sample, case cable companies now offer high speed Internet access over their ungraded cable ser filer optic systems, and ATES provides tall aphone service over cable systems. Recently, some cable Companies have been offering free digital cable squipseon and installation, topsther with as much as E810 reach, to entile companies to switch from satellite to cable. While we have not seen any material impact on our business as a remail of those hounties to date, due to these and other factors, our churn could increase and we may not be able to continue to expand our subscriber hase or to soupets affectively against cable television operators.

In addition, entities such as regional Calephone companies, which are litaly to have greater resources than we have, are implementing and supporting digital video compression over existing talephone lines and digital 'wireless cable.' Bornewar, mergers, joint vestures, seed alliances eases franchise, wireless or private cable television operators, regional Bell operating companies and others may result in providers capable of offering bondled table television and telecommunications services in competition with us. For instance, aret acquired cable sparators FCI and mediators

Since a subscriber meads a direct line of eight to the astellite to receive BHE service, nowe households are not be able to receive DIES Setenth programming as a result of meanty buildings, trees or other obstructions. Additionally, the cost required to receive DIES Setwork programming on unltiple television sets may deter some potential temements from switching to DIES Setwork services. Purthermore, cable operators pay substantially lower royalty rates for the retransmission of distant.network, local affiliate and superstation signals than we do.

Other ESS and Direct-to-Esses Setallite System Operators. Several other companies have ESS licensess and can compute with us for home satellite subscribers. Our primary competitor, Directly, operators (ive DSS satellites and has 46 frequencies at orbital slots that provide coverage to the entire continental Daired States, Directly currently offers scenes to sees than 215 channels of combined video and endlo programming and, as of December 21, 2000, had approximately 9.5 million subscribers. Directly is, and will be for the foreseable future, in as advantageous position with regard to market entry, programming, such as Directly accessive sports programming, such as Directly accessive sports programming of the state of the programming of the second programming of the second programming of the second programming and spouthly, volume discounts for programming offers. Further, Directly and Radio Shack. Our equipment is not available for sale in Circuit (ity, Best Boy and Radio Shack. Our equipment is not available at these, or most other large consumer stattracted sports programming that is not available to our subscribers.

There have been recent reports of discussions and negotiations involving a possible weight between QOR and The News Comporation Limited. Howe Curp. is one of the world's largest media companies with diversificial global operations including the production and distribution of entire pictures and colorison programming: talevision. satallite and cable broadcasting. The effect such a surper would have on competition is unclear.

Other companies have conditional parmits for a comparatively small number of DBS frequency assignments that could be used to provide service to pertiams of the United States. If the number of DBS operators increases in the future, or if the number of DBS frequency assignments to our existing DBS competitors increases, DISM Setwork subscriber growth could be adversely affected.

VRF/URF Broadcasters. Most areas of the United States can receive traditional terrestrial VRF/URF television broadcasts of between three and ten channels. These broadcasters are often low to medium power operators with a limited cowerage sres and provide local, network and syndicated programming. The local content nature of the programming may be important to the consumer, and VRF/URF programming is typically provided free of charge. The FCC has allocated additional digital spectrum to licensed broadcasters. At least during a transition period, each ensisting television station will be able to retain its present analog frequencies and also transmit programming on a digital channel that may permit multiple programming services per channel.

ECROSTAR TECHNOLOGIES CORPORATION

Employees of EchoStar Technologies Corporation, one of our wholly-owned submidiaries, internally design and engineer EchoStar receiver systems. Our satellite receivers have won numerous awards from the Consumer Electronics Hannufacturers Association, dealers, retailers, and industry trade publications. We outsource the manufacture of EchoStar receiver systems to third parties who manufacture the receivers in accordance with our specifications.

We created our ETC division in connection with the development of the DISH Betwork. We believe that we have an opportunity to grow this business further in the future. The same employees who design EchoSter receiver systems for the DISH Setwork are also involved in designing set-top boxes sold to international TV customers. Our satellite receivers are designed around the DVB standard, which is widely used in Europe and Lais. Consequently, international ETC projects may result in improvements in design and economies of scale in the production of EchoSter receiver systems for the DISH Setwork.

In addition to supplying SchoStar receiver systems for the DISH Network, ETC supplies similar digital satellite receivers to international satellite TV service operators and a variety of digital and analog receivers to consumers through our international distribution network. We believe that direct-to-home satellite service is well-suited for countries without extensive cable infrastructure. We also offer consulting and integration services to development stage, international direct-to-home satellite operators, which may result in sales of receiver systems to these customers. We are activaly, soliciting new business for ETC, but we can not provide any assurance in that regard.

Our two major international customers are Vis Digital, a subsidiary of Telefonica, Spain's largest telephone company, and Bell ExpreseVu, a subsidiary of Bell Canada, Canada's largest telephone company. Our future revenue in this ares depends largely on the success of these operators, which is turn, depends on other factors, such as the level of consumer acceptance of direct-to-home satellite TV products and the intensity of competition for international subscription television subscribers.

ETC's business also includes our Atlants-based ErhoStar Data Hetworks
Corporation and our UT-based Eldom Technology Limited subsidiaries. EchoStar
Data Metworks is a supplier of technology for distributing Internet and other
content over astellite networks. Eldom Technology designs various components of
digital televisions and set-top boxes, strengthening our product design
capabilities for satellite receivers and integrated televisions in both the
international and United States markets.

COMPETITION FOR OUR STC BUSINESS

We compute with a substantial number of foreign and domestic companies, many of which have significently greater resources, financial or otherwise, then we have. We expect new competitors to enter this market because of rapidly changing tachmology. Our ability to anticipate these technological changes and introduce enhanced products expeditiously will be a significant factor in our ability to tensia competitive. Existing competitors excitons and new entrants way have a material adverse ispact on our revenues. We do not know if we will be able to successfully introduce new products and technologies on a timely basis in order to remain competitive.

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SATELLITE SERVICES

Our Satellite Services business unit primarily leases espacity on our satellites to customers, including international services that broadcast foreign-language programming to our subscribers, and Portune 1980 companies that use our business televisions service to communicate with employees, tustomers, distributors, and suppliers located around the United States.

COMPETITION FOR OUR SATELLITE SERVICES BUSINESS

We compete with a number of other companies, including those using similar and different technologies, to provide setellite services. Many of these competitors have substantially greater financial and other resources than we have. Our principal competitors include, other satellite system operators, cable television system operators, Internet service providers, and telephone companies. While there can be no assurance, we believe that we can compete with these other companies based on our knowledge and experience in the direct-to-home satellite TV and DBS industry, our technological leadership and new product capabilities, the quality of our video, sadio and data transmissions, the quality of service provided, and cost.

COURSINGUE DIVISITANTO

The following summary of regulatory developments and legislation is not intended to describe all present and proposed govarument regulation and legislation affecting the video programming distribution industry. Government regulations that are currently the subject of judical or administrative proceedings, legislative bearings or administrative proposals could change our industry, in verying degrees. We cannot predict either the outcome of these proceedings or any potential impact they might have on the industry or on our operations. This section sets forth a brief numeary of regulatory issues pertaining to our operations to prematical.

We are required to obtain subborizations and permits from the PCC and other similar foreign regulatory agracies to construct, launch and operate our estellites and other components of our DBS system. Additionally, as a private operator of a United States satellite system, we are subject to the regulatory authority of the PCC and the Radio Regulations promulgated by the International Telecommunication Union. We also have to obtain import and general destination export licenses from the United States Department of Commerce to receive and deliver components of direct-to-home satellite TV systems. In addition, the delivery of satellites and related technical information for the purpose of launch by foreign launch services providers is subject to strict amount common and prior approval requirements.

FCC PERMITS AND LICENSES

The FCC has jurisdiction and review power over the following general areas:

- o assigning frequencies and authorizations;
- 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 resultements.
- o authorizing individual satellites and sarth stations;
- o avoiding interference with other radio frequency emitters; and
- ensuring compliance with applicable provisions of the Communications Act of 1934.

All of our PCC authorizations are subject to conditions as well as to the PCC's authority to modify, cancel or revoke them. In addition, all of our authorizations for satellite systems that are not yet operational are subject to construction and progress obligations, milestones, reporting and other requirements. The PCC has indicated that it may revoke, terminate, condition or decline to extend or renew such authorizations if we fail to comply with applicable Communications Act requirements. Our conditional license for a Ru-band setellite system is subject to pending petitions for reconsideration and cancellation. With respect to our license for the Xa-band system, the PCC

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recently authorized our operation of inter-natellite links for the system and assigned allestone requirements for the construction, lemach and operation of the satellite system. If we fail to file adoptate reports or to demonstrate programs in the construction of our satellite systems. The FCC has stared that it may cancel our authorized for those systems. Our license for our Ka-band system allows us to use only 500 MHz of Ka-band spectrum in each direction, while other licensees have been authorized to use 1,000 MHz in each direction. We have recently filed a modification application to allow us to use additional spectrum, but we canced be sure that the FCC will not demy or otherwise fail to grant that application. We have not filed, or timely filed, all required reports or other fillings, and some of our construction permits have expired, is connection with our authorized systems with the FCC. We cannot be cartain whether or not the FCC would cancel our sutherizations. Mails we have filed with the FCC pending requests for intremains of anthorizations that have expired, we cannot be sure how the FCC will rule on these requests.

The PCC issues DBC lisoness for ten year periode, which is less than the useful life of a healthy DBS satellite. Boom expiration of the initial license term, the PCC has the option to resew a satellite operator's license or exthetite as operator to operate for a period of time on special temporary suthority, or decline to resew the license. If the PCC declined to resew the superator allowes, the operator would be required to case operations and the frequencies would rewart to the PCC. The PCC usually greats opecial temporary suthorizations for periods of up to 180 days. These suthorizations are usually swhject to several other conditions. We also must obtain PCC authorization to operate our earth stations, including the earth scattons necessary to uplish programming to our satallites.

programming to our satellites.

We have licensee to operate SchoStar I and SchoStar II at the 119 degree orbital location, which both copies is 2006, a license to operate 11 frequencies on SchoStar III at the 61.5 degree orbital location, which expires in 7000 and suborizations to lesenth and operate for 19 years SchoStar V and SchoStar VI at the 110 degree and 111 degree orbital locations, respectively. Our eathorization at the 140 degree orbital location requires us to construct a satellite by December 10, 1400 and to utilize all of our FCC-allocated frequencies at that location by Becomber 20, 2002, or risk losing those frequencies that we are not using. At the 51.5 degree arbital location wufiles certain additional channels beyond our licensed channels, under special temporary authority, which the FCC my referse to remow, and which is subject to several restrictive conditions. We also note that the FCC recently setunded the parall of another company (a joint venture of Loral) to construct and lesuch a satellite that would use most of these additional channels. If our special temporary authority to use the channels maniped to that other company does not expire somer, it will certainly be terminated if that company does entelly construct and launch a satellite to the 61.5 degree orbital location. Third parties have opposed, now on experiment to expense, some of our authorizations or pending and feture requests to the fCC for extensions, coeffications, valvers and approvals.

In conjunction with our plan to provide local-inte-local broadcast survice as well as cable programming from the 110 degree orbital location, we moved Rchotur IV to the 118 degree orbital location is early 2000. The move has allowed we no transition ease of the programming now on Echotur 2 and Echotar II to Echotur IV, which can provide service to Alaska and Remail from the orbital location. In commerciam with that plan, we have also patitioned the FCT to declare that we have not our dus diligence obligations for the 148 degree orbital location, or alternatively to extend the December 20, 2000 milestone for that total state of Rewait has opposed that request and there is no assurance that it will be geneted by the FCC. If our request is not granted by the FCC service or license for the 148 degree orbital location may be revoked or canceled.

Scheduar VI was successfully launched during July 1800s, completed testing at the 168 degree orbital location and has been seved to its final 119 degree orbital location. We have received PCC authorization to specate Bohoficar IV and Chactar VI at that location. We have also moved Bohoficar I from the 119 degree orbital location to that the 148 degree orbital location. Echofits VI commenced conservate inexty content 2000s. In general, our plane have involved and still involve the relocation of antallizes either within or shightly surable the 'Cluster' of a particular orbital location, or from one orbital location to Another where we have various types of authorizations. These changes require FCC approprial, and we cannot be sure that we vill receive all sections, or grow one orbital location to Another where we have various types of authorizations. These changes require FCC approprial, and we cannot be sure that we vill receive soll sections of the states of Alaska and Mawaii have required the PCC to impose conditions as the license of Archotter VI, relating to certain aspects of our service such as primes and equipment. While the PCC dended these requirement for conditions, it unusioned that it may impose similar requirements as a result of a pending rulesshing. Such requirements could be very ownross for us. In general, the states of Alaska and Bassaii

have expressed views that our service to these states iros various cristal locations does not comply with our POT-imposed obligations to serve those states, not we cannot be serve that the POT will not accept those views. Such actions would have a material adverse affect on our husiness. Moreover, because we cannot must the geographic service requirements from the 148 degree exhital location, we had to request and obtain a conditional valver of those requirements to allow operation of Echnoter I at the location, he a result, our current subtorisation to operate schopter I at the location.

In a recent decision, the PCC approved a transfer of majority control over B-Set, a non-goodsticmary mobile satellite service license from us to another company, but warned that this approval is without prejudice to its investigation of contain complaints relating to 2-Bec. We cannot be sure whether any such investigation will have implications for B-Set, in which we now have a misority interest.

IN-CHRIT AUTHORICATIONS

The telemetry, tracking and control operations of RchoStar I are in an area of the spectrum called the "C-hand." Although the FCC granted us consistional authority to use these frequencies for telemetry, tracking and control, in Jensey 1986 a foreign government raised an objection to RchoStar I's use of these frequencies. He cannot be carrain whether that objection will subnequently require us to relimpted the use of such C-band frequencies for telemetry, tracking and control purposes. Parther, Rebestar II's telemetry, tracking and control operations are in the "extended" C-band, Our authorisation to use these frequencies enjared on Jensery 1, 1999. Although we have timely applied for extension of that authorization to Sovember 2006, we cannot be sure that the FCC will grant our request. If we less the ability to use these frequencies for controlling either satellite, we would lose the satellite. Becauthy, the FCC welcomed a raileg in a rulemaking preceding that will allow conservable that the Indiana and Indiana conservation to the first satellite. The band frequencies. This ruling might have negative implications for use.

INTERNATIONAL TELECOMORICATION DELON STANDARDS

Our DBS system also must comform to the ITV broadcasting setallits service plan. If any of our operations are not consistent with this plan, the ITV will only provide sutherization on a mon-interference benis panding successful modification of the plan or the agreement all affected administrations to the mon-conforming operations. Accordingly, unless and until the ITV modifice its broadcasting astellits sarvice plan to include the bechnical parameters of DBS applicants' operations, our establites, along with these of other DBS operators, must not crume hareful electrical interference to other assignments that are in conformance with the plan Petherr. DBS satellites are not presently satisfied to any protection from other satellites that are in conformance with the plan. We believe the United States government has filled modification requests with the ITV for BchoStar I, BchoStar II and EcheStar III. The ITV has requested cyrtain scachaical information is swear to proceed the requested socifications. We have cooperated, and continue to cooperate, with the PCV is the preparation of its responses to the ITV requests. We cannot predict when the ITV will act upon these requests for saddrication or if they will be greated.

DES AUTHORIZATIONS AND PREQUENCIES THAT WE COULD LOSS

Re also have conditional authorizations for several other FRE and fixed Service sacallics that are not operational, One permit for 18 waspecified wastess frequencies was set to expire on Angust 15, 1993. Although we filed a timely extension request, the FCC has deferred a decrease on that request panding the FCC's analysis of our due diliquence for that permit. The FCC has not yet assigned the frequencies related to that permit because in 1993 it hald that we had not completed contracting for these western assignments - the first promy of the required diliguage - and saked us to submit assended contract documentation. Although we submitted such documentation, the FCC has not yet reled so this matter, and we cannot be ourse that the FCC will rule in our favor.

He also have a conditional permit for a total of 11 western frequencies at the 173 degree orbital location that empired on August 15, 1895. That empiration date is pursuant to an extension greated by the FCC's International Bureau in 1896. That extension was subject to the condition that we embe significant progress covered construction and operation of a UNB system substantially in compliance with or shead of, the sone treat timescale that we submitted to the FCC. The FCC's International Bureau also urput us to expedite construction and launch of additional saturalities for our DNE system at these frequencies. PriceStar, a UNE provider that Direct's acquired in

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1999, filed a request with the PCC that is still pending requesting that the PCC reverses the International Buresn's great of an extension.

We also have a conditional permit for il additional frequencies at the 175 degree orbital location, which was set to empire on Howesher 14, 1590. That expairation date was pursuent to an extension granted by the FCC's international Boreau is 1595. Then it granted the extension, the FCC reserved the right to cancel the permit if we failed to progress toward operation of the DEC system in accordance with the timetable that we submitted to the FCC. That extension also is subject to a still pending challenge by PrincStar.

While we have timely filed requests for extension of all the western permits, we cannot be sure how the PCC will act with respect to these requests.

OTHER LICENSES AND ADMICATIONS

We also have received conditional licenses from the FCC to operate uncalities in the Ka-hand and Ku-band and have an application pending for a system that would use extended En-hand frequencies (although that application has remained pending for years). One of thoms licenses and conditional authorizations are subject to certain has technical and the dilipsece requirements, including the requirement to construct and learnt satellites. The greating of those licenses has been challedged by parties with interest that are adverse to ours. Among other things, our conditional license for a Ku-band satellites system is subject to still pending potitions for reconsideration and cancellation. The construction, completion and learnt lucense for both burband satellites have empired. We have filled a timely request for the Ku-band satellites have empired. We have filled a timely request for the extension of these silestones for our Ku-band system. What respect to our license-satellite links for the system and seatgeed milestone requirements for the construction, launch and operation of the seatablite system. If we fail to file adsessate reports or to descontrate progress in the construction of our artillite adjustes. Our license for our Re-band system allows us to use may 500 MHz of Ka-band spectrum is each direction, while other licenses have been authorized to use 1,000 MHz in each direction, while other licenses have been suthbried to use 1,000 MHz in each direction, while other licenses have been suthbried to use 1,000 MHz in each direction, the lawer recently filled a modification.

We have also applied to the FCC for mutherity to obtain control over

We have also applied to the FCE for mutherity to chick control over VisionHtar, Inc., a company that has a license for a Ka-bard satellite at another orbital iccation. Certain parties have select the FCE to deep our application, and we cannot be sure that the FCE will not deep it. If we successfully construct and launch En-band, extended En-band and low En-band satellites, we sight be oble to use those satellites to complisement the BLEE Merwork, or for a warinty of other uses. It is possible that the En-band and En-band sufficient posser to allow exception of axiallite signals by relatively small dishes. As those projects are in the early steps of development and are currently being challesped by several companies with instances of synant the pending applications, or their will be able to successfully capitalize on any resulting business opportunities.

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ARGULATIONS

ARE Rules. Once the PCC grants a conditional construction purals, the permittee must proceed with due diligence in constructing the system. The PCC has adopted specific silestones that must he set in order to retain the purals, males the PCC determines that an entermine or waiver is appropriate. Puraltices must file send-annual reports on the status of their see diligence afforts. The she diligence afforts are the set of the constitution of the permit. The PCC determines require holders of cruditional parties to complete contracting for construction of their systems within the years of grant. Additionally, the satellites must be operational within six years of grant. PCC purals the fewed after demanay 19, 1896, paraltites must complete construction of the first satellite is their system within four years of grant of the permit. The PCC also may impose other conditions on the grant of the permit. The PCC also may impose other conditions on the grant of the permit. The PCC also may impose other conditions on the grant of the permit. The Analders of new DEC authorizations is send on or after January 19. 1996 was also years of seven the state of the permit of the p

location. The state of Hawaii has requested many conditions to such a waiver, and we have appeads several of these conditions. In addition, we are required to serve klasks and Hawaii from the 118 dagree critical location. Thile we believe that our current plan, which involves the use of our capacity at that location for local-into-local broadcast as well as other programmang, is in compliance with that requirement, there can be so ensurance that the PCC will consider this plan as complying with the rule. In general, the states of klasks and Hawaii shaw supressed views that our cervice to those states from various orbital locations does not comply with our PCC laposed obligations to serve those states, and we cannot be sure that the PCC will not accept these views.

Subject to applicable regulations governing non-DBS operations, a licensee may make terestricted was of its assigned frequencies for non-DBS purposes during the first five years of the ten-year license term. After the first five years, the licensee may continue to provide non-DBS service as long as at it dedicates at least one-half of its total capacity at a given orbital location to providing DBS service. Turther, the PCC indicated its desire to streamline and revice its rules governing DBS setablices. Be cannot be sure about the content and effect any new DBS rules might have on our business.

Certain Other Communications Act Provisions. As a distributor of television programming, we are also affected by numerous laws and regulations, including the Communications Act.

The FCC imposes different rules for "subscription" and "broadcast" services. Be believe that because we offer a subscription programming service, we are not subject to many of the regulatory chilgations imposed upon broadcast licensees. Bosswer, we are not subject to many of the regulatory chilgations imposed upon broadcast licensees. Bosswer, we acanot be certain withher the FCV will find in the future that we should comply with regulatory chilgations as a broadcast licensee with respect to our current semf future operations, and certain portion have requested that we have reduced that we have reduced that we have reduced that we have semantically subject to broadcast licensees, the FCI may require us to comply with all regulatory chilgations imposed upon broadcast licensees, which are generally subject to more burdenous regulation than subscription service providers like we.

Under a requirement of the Cable Act, the FCC imposed public interest requirements as direct brondenst astallite licensess, such as us, to set saids four percent of Channel capacity sacchained for sencommental programments below-core rates and for which we say not impose additional charges on subscribers. This could also displace programming for which we could sen commercial mates and could advancely effect our financial results. The FCC has not reviewed our asthodology for computing the channel connective we meet set saids or for determining the rates that we therep public interest programmers, and we cannot be sure that, if the FCC were to review these senthodologies, it would find them in compliance with the public interest requirements.

Index a requirement, if the Telecommunications let of 1994, the PCC recently imposed upon broadcasters and certain multichemmal video programming distributors, including us, the responsibility of providing video description for visually impaired persons. Video description involves the invertion late a classicion program of narrared descriptions of settings and actions that are not otherwise reflected in the dislopes, and is typically provided through the faccomdary Amile Programming (849) channel. Commencion Byril 17, 2002, affected multichannel video programming distributors like us will be required to provide video description for a uninum of 50 hours per calmost quarter (roughly four hours per week) of prime time and/se children's programming on each of any of the tog five national non-broadcast networks they carry. In addition, distributors will be required to "pmsa through" any video description they receive from a broadcast station or non-broadcast network if the multichannel video programming distributor has the technical capability necessary to do so associated with the channel on which it distributors the programming with video description. Mile the PCI acknowledged that programming networks, and not multicharmal video programming distributors, my actually describe the programming of descriptions will not impose an excessive burdan on us.

The FCC has communed a relumbrium which seaks no grammiting and remaining and the season of the programming and continue on the content of the programming and content on the programming and content on the programming of the programming and content on use.

The FCC has commenced a rulemaking which seeks to extraunline and review its rules governing direct broadcast satallite operators. This rulessking concerns many new possible direct broadcast satallite rules. Deer can be measurance about the centrant sed effect of any mrv direct broadcast satellite rules passed by the FCC, and the new rules may include supended geographic service requirements for Alanka, Remait and Poserth Rico. The FCC has also rucestly released a section of proposed rulemaking regarding the current restrictions on the (leniblity of DSS companies to provide services other than DSS, and may change these restrictions.

Certain Other Rulemakings. The PCC recently proposed to allocate additional "expansion" spectrum for DRS operators starting in 2007. DirecTV has filed an application for a satellite system using those expansion frequencies.

Poreign satellite systems also are potential providers of DES servicewithin the United States. In May 1995, in its DISCO II proceeding, the FCC
proposed parentring foreign satellite systems to serve the United States if the
home country of the foreign-licensed satellite offers open "effective
competitive opportunities" in the same type of satellite service to United
States licensed satellites. In the Fabruary 1997 World Trade Organization
Agreement, the United States offer contained an exception from market opening
commutaents for, smong other things, DBS and direct-to-home satellite services.
In Rovember 1997, the FCC released new rules that maintained the effective
competitive opportunities test with respect to foreign-licensed scallites
seeking to provide DBS and direct-to-home satellite services in the United
States. The FCC also established a strong presumption in favor of surhorizing
foreign-licensed satellites to provide services other than DBS and
direct-to-home satellite in the United States. The FCC has also reached
bilateral protocols allowing the provision of DBS service by satellites licensed
by Mexico and Argentina.

bilateral protocols allowing the provision of DES service by satellites licensed by Mexico and Argentina.

The PCC has proposed allowing non-geostationary orbit fixed satellite services to operate on a co-primary basis is the same frequency as DRS and Nu-based FSG services. If the proposal is adopted, these satellite operations could provide global high-speed data services. In addition to possible interference concerns, this would, eacon other things, creats additional competition for satellite and other services. Is the same transmitting, the FCC has also requested comment on a request that would allow a terrestrial service proposed by Morthpoint Communications, Inc. to retransmit local television or other video and data services to DBS subscribers or others in the same DBS spectrum that we use throughout the United States. Furthermore, the Satellite Howether 29, 2008 regarding licenses for facilities that will retransmit broadcast signals to underserved merkets by using spectrum otherwise allocated to commercial use, possibly including DBS spectrum. Morthpoint has been allowed by the FCC to conduct experisental operations in Texas and Washington, D.C. We have submitted numerous pleadings jointly with Direct's to the FCC expressing concern over the Morthpoint request, which in our view, may cause potential harmful and substantial interference to the service provided to DBS to unstoners. Direct's and we have also jointly conducted tests of Morthpoint's proposed technology and have presented our test results, which in our view show hareful interference from Morthpoint's proposed service, and morthpoint has filed applications shallar to the one filed by Morthpoint. If Borthpoint, or other entities become suthorized to use our spectrum, they could cause hareful and substantial interference into our service. On December 6, 2000, the FCC released a Report and Order and Further Motice of Proposed Rulessking in this proceeding. Despite our objections, the FCC concluded that a terrestrial.

Despite our objections for l

Distant and Local Broadcast Signals. We balieve that our ability to deliver local programming via satellite into the markets from which the programming originates belps us attract subscribers who would not otherwise be willing to purchase satellite systems. Although we have communed providing local network service to slighle subscribers in various setropolitan centers, subject to certain conditions, our ability to provide such a service is limited as detailed below.

Satellite Home Viewer Improvement Act and Retransmission Consent. The Copyright Act as amended by the Satellite Home Viewer Improvement Act of 1999, permits satellite stransmission of distant network chancels only to 'unserved households.' Enacter a household qualifies as 'unserved' for the purpose of eligibility to receive a distant network channel depends. in part, on whether that household can receive a signal of 'Grade B intensity' as defined by the CC. In Pohrusny 1999, the FCC released a report and order on these matters. Although the FCC declined to change the walmen of Grade B intensity, it adopted a method for measuring it at particular households. The FCC takes mattered for predicting Grade B intensity at particular households. In addition, the Estellite Home Viewer improvement Act canced in However 1999, instructed the FCC to establish a predictive model based on the modal it had endorsed in Pohrusny 1999, and also directed the FCC to ensure that its predictive model takes account of terratin, building structures and other land cover variations. The FCC recently issued a report and order that does not adjust the model to variations could be appear our addity to retransmit distant network and superstation signals.

The Batallite Home Viewer Deprovement Act of 1999 has also established a process whereby consumers predicted to be served by a local station say request that this station waive the unserved homeshold limitation so that the requesting communer any receive distant signals by satellite. If the waiver request is denied, the Estallite Home Viewer Improvement Act of 1999 sorticles the communer to request an actual test, with the cost as be homes by either user the breakcast station depossing on the results. The testing process required by the statute can be very costly for us. The FCC staff has informally raised questions showt how we implement that precess. We can provide no assurance that the FCC will not find that our implementation of the process is not in compliance with these rules. Furthernors, the FCC has remainly identified a third party organization to excales and propose tester qualifications and other standards for testing. We cannot be sure that this decision will not have an adverse affect on our ability to test whether a consumer is eligible for distant signals.

In addition, the Satellite Ross Viewer Improvement Act of 1999 could adversely affect us in several other respects. The legislation prohibits we from carrying some than two distant signals for each breadcasting network and lauves the PCT's Grads B intensity standard unchanged without returns legislation. The PCT recently released a report recommenting that only winor changes be said to the Grade S standard, a recommendation that is unfrontable to us. Malle the Estallite Ross Viewer Improvement Act of 1999 reduces the royalty rate that we curreally pay for superstation and distant network signals, it directs that we curreally pay for superstation and direct the two paying us within one year from Rowenber 25, 1999 to delets substantially programing (including sports programsing) from these signals. The PCC has recently released rules implessoring that directive, which have become effective. These requirements may significantly lauper our shifty to retransant distant astemach and superstation signals, or may impose burdans upon us that are so concross that we may be required to substantially alter, or step retransanting, may or all requirements and addition, the PCC's sports blackout requirements, which apply to all distant network as applied to the PCC's sports combarsoms and may require costly apprecion to our system.

The existing custowers the new legislation also permits hundreds of thousands of consumers to continue to receive distant actuors channels who would otherwise be required to be disconnected. The new law generally does not, however, permit commanys predicted to receive a signal of "Grada A" intensity to continue receiving distant metwork channels. As a result, we halive bandwas of thousands of consumers have or could lose secons to actuarly channels by attellite. In unticipation of passage of the legislation, and for other machanes we recently ceased providing distant actuark channels to tens of thousands of custowers. These turn offs, together with others, could result in a resporary auterial increase in channel as a seall reduction is revenue per subscriber. Purther, broadcastars could seek a permanent injunction on our sales of both distant and local network channels, which would have a seturial adverse effect on our chura, revenue, ability to attract new subscribers, and our business operations generally.

The Satellite Home Viewer Improvement Act of 1999 generally gives; satellite rempanies a statutory copyright license to retreasent local-into-local metwork programming, subject to obtaining the retreasentsmin emesent of the local network station. Retreasentselon consent agreements are important to se because a failure to reach such agreements with broadcasters could have an adverse effort on our strategy to compute with cable and other satellite companies, which provide local signals. The Satellite Home Viewer Improvement het of 1999 requires broadcasters to negotiate retreasentseion comment agreement het of 1998, the PCC has promulgated raise governing broadcasters' good faith, in accordance with the requirements of the Satellite Home Viewer Improvement Act of 1998, the PCC has promulgated raise governing broadcasters' good faith negotiation obligation. These rules allow satellits providers to file complaints with the PCC

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equinet broadcasters for violating the dety to segretate retransmission comment agreements as good faith. Currently, the degree to which the rules will be of practical benefit to us in our efforts to obtain all necessary retransmission consent agreements remain unclear. Helle we have been able to reach consent agreements with most of the local network stations we entreatly carry, our planner foll-out of local channels in more cities will require additional agreements, and we cannot be sure that we will secure these agreements upon the expuration of our current retransmission consent spresents, some of which are short term. We have been mable to conclude a long-term retransmission consent spresent with the STC station in Sum Francisco and the STC station in STM Francisco and the STM Franci

discontinued transmission of those channels as a result.

Many other previaions of the fatallite Econ Viewer Improvement Act of 1995 could severaely affect us. Among other things, the law includes the imposition of "must carry" requirements on BME providers. The "sunt carry" rules generally would require that cramsocing is January 2802 satallite distributors carry all the local breakcest stations is areas they chances to offer local programming, not just four major networks. Since we have limited capacity, the number of markers is which we can offer local programming would be reduced by the "must carry" requirement to carry large numbers of stations is each marker we serve. The legislation also includes provisions which could aspeak us to material mometary posalties, and parasamet prohibitions on the sale of all local and distant nexterct channels, based on what rould be considered oven inadversal violations of the legislation, prior law, or the PCT rules. Imposition of these paralties small have a material advance effect on our charm, revenue, shilly in attract me subscribers, and our business operations generally. Consistent with the requirements of the Settlite Some Viewer Improvement Act of 1995, the PCT has now completed a ralemaking and adopted statisds must-certy rules, including obligations to also carry several non-commercial stations upon request. We cannot he sure that the PCT rules will not have a further salvarue ispact on our operations.

Opposition to Our Delivery of Distant Figures. Until Maly 1998, we obtained distant broadcast network channels (ARC, MRC, CRS and FOI) for distribution to Our customers through PrincTime 24. In December 1998, the United States District Court for the Equation PrincTime 1 for the American District of Florida entered a nationwide personnel injunction requiring PrincTime 24 to shot off distant network channels to easy of its customers, and knowledge is sell those channels to compare, and knowledge is sell those channels to constant with custain atipulations in the injunction.

In October 1938, we filed a declaratory judgment action spainst ABC, 193C, CBS end FOX in Deriver Pederal Court. He asked the court to enter a judgment declaring that its method of providing distinct setwork programming did not violate the Satallite Home Viewer Act and bence did not infringe the setworks' copyrights. In Howevber 1996, the networks and their affiliates groups filed a complaint apainst us in Minni Pederal Court alloging, some other things, copyright infringement. The court combined the case that we filed in Colorest with the case in Nismai and transferred it to the Hismai Court. The case remains pending in Minni, Shills the setworks have not cought monetary demages, they have sought to recover attorney fees if they prevail.

In Pohymary 1999, the networks filled a "Morien for Temporary Pentrulating Order. Praliminary Injunction and Contempt Finding" against Directv. Inc. in Minni related to the delivery of distant memorit with the naturals to Directv customers by atallite. BraceTv settled the leavest with the naturals. There the terms of the settlement between Directv and the naturals, seen Directv customers were scheduled to lose access to their satallite-provided distant network channels by July 11, 1991, while other Directv Oustomers were to be disconnected by December 31, 1995. Subsequently, Primatims 24 and substantially all providers of satallite-delivered setwork programming other than Schodter agreed to this cut-off schedule, although we do not know if they adhered to this achedule.

In December 1998, the networks filed a Notion for Preliminary Injunction against us is the Mismi court, and saled the court to assign an from providing naturals programming except under limited circumstances. A preliminary injunction hearing was hald an deptember 21, 1999. The court took the issues under advisament to consider the networks' request for an injunction, whether to hear live testimony before relief upon the request, and whether to hear arymment on day the Setellite Bose viewer act may be unconstitutional, emong other things.

In March 2000, the networks filed an emergency notion again asking the COURT to issue as injunction requiring us to turn off network programming to cartain of its customers. At that time, the networks also expect that our compliance procedures violate the Satallite Mone Viewer Improvement Act. He opposed the networks' notion and again asked the court to hear live testimony before ruling upon the networks' injunction request.

During September 2000, the Court granted the Networks' motion for preliminary asjunction, demied the Setwork's emergency motion and demied our request to present live testinony and evidence. The Court's original order required we to terminate metunit programming to certain subscribers 'mo later than February 15, 1995,' and contained other datum which would be physically impossible to comply with. The order imposes restrictions do our peat and future sale of distant ABC. NPC. CBS and Fox channels similar to those imposed on Friedfies 24 (and, we believe, on Direct's and others). Fowe of those restrictions go beyond the statutory requirements imposed by the Satellite Home Viscour Art and the Satellite Home Vi

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On October 1, 7098, and again on October 35, 2000, the Court assended its original preliminary injunction order in an effort to fix one of the errors in the original order. The trice encoded preliminary injunction order required us to shat off, by Rebrary 15, 2001, all subscribers who are inslighbt to receive distant network programming under the court's order. We have exposited the extractor 1000 proliminary injunction order and the October 1, 2000 smemoded preliminary injunction order. On November 22, 2000, the United States Court of Appeals for the Eleventh circuit stayed the Florida Court's preliminary injunction order passing our appeal. At that time, the Eleventh Circuit slao expedited its consideration of our appeal.

injunction order pending our appeal. At that time, the Eleventh Circuit also expedited its consideration of our appeal.

Daring November 2000, we filed our appeal brief with the Eleventh Circuit. Buring December 2000, the Satellite Brendensting and Communications hesociation submitted an autions brief is support of our appeal. The Determine of service and the Redin Access Project have also submitted an amicus brief is support of our appeal. The Betworks have responded to our appeal him and the satellite Strondcarting and Communications Association. In Because 2000, the Department of Justime filed a motion to interverse with respect to our constitutional challenge of the Satallite Some Viewers Let., and the Bational Association although of the Satallite Some Viewers Let., and the Bational Association of Encadeaster filed an asticus brief in support of the Saturday. Post of the Satallite Some Viewers Let., and brief and asked the Eleventh Circuit for an opportunity to respond to the Saturday pending the Saturday Saturday. Post of the Saturday of Saturday of the Saturday of Saturday of the Saturday of Saturd

Impendence on Cable Act for Prosymm Access. Any change in the Cable Act and the PCC's rules that persist the cable industry or cable—affiliated programmers to discriminate against computing healmasses, such as must, in the sais of programmers to discriminate against computing healmasses, such as must, in the sais of programming could adversely affect our ability to acquire programming at all or to acquire programming as reset-affective heals. Before the Cable Act and the PCC's rules, cable—affiliated programmans generally must often programming they have developed to all walti-channel video programming distributors on con-discriminatory terms and conditions. The Cable Act and the PCC's rules also prohibit one types of emclusive programming contracts. Se purchases substantial parcentage of our programming from cable—affiliated programmers. Sense of these restrictions on cable—affiliated programmers will apply suite in 7001 unless the PCC extends the rules. While we have filed poweral complaints with the PCC alleging discrimination, exclusivity, or retunds to deal, we have had limited encomes in convincing the PCC to grant we relief. The PCC has denied or willingness to enforce the program access rules stringently. As a result, we say be limited in our ability to obtain access (or son-discriminatory access) to cable—affiliated programming. In addition, the PCC recently sodified curtain of its attribution rules that determine

whether a programmer is affiliated with a cable operator and therefore subject to the program access obligations. We do not yet know the implications or impact of these modified rules.

PATENTS AND TRADEMARKS

Many entities, including some of our competitors, now have and may in the future obtain patents and other intellectual property rights that cover or affect products or services directly or indirectly related to those that we offer. In general, if a court determines that one or more of our products infringes on intellectual property held by others, we would be required to cease developing or marketing those products, to obtain licenses to develop and market those products from the holders of the intellectual property, or to redesign those products in such a way as to avoid infringing the patent claims. If a competitor holds intellectual property rights, the entity might be predisposed to exercise its right to prohibit our use of its intellectual property in our products and services at any price, thus impacting our competitive position.

We cannot assure you that we are aware of all patents and other 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 issues a patent and, accordingly, we cannot evaluate the extent to which our products may infringe claims contained in pending patent applications. Purther, it is often not possible to determine definitively whether a claim of infringement is valid, absent protracted litigation.

We cannot estimate the extent to which we may be required in the future to obtain licenses with respect to patents held by others and the availability and cost of any such licenses. Those costs, and their impact on net income, could be material. Damages in patent infringement cases can also include a tripling of actual damages in certain cases. To the extent that we are required to pay royalties to third parties to whom we are not currently making payments, these increased costs of doing business could negatively affect our liquidity and operating results. Various parties have asserted patent and other intellectual property rights with respect to components within our direct broadcast satellite system. We cannot be certain that these persons do not own the rights they claim, that our products do not infringe on these rights, that we would be able to obtain licenses from these persons on commercially reasonable terms or, if we were unable to obtain such licenses, that we would be able to redesign our products to avoid infringement. We are currently involved in several patent infringement actions. Among other things, TV Guide/Gemstar has asserted that we are required to obtain licenses for patents they own at rates which would require us to pay them over \$100 million for past satellite receiver sales. Gemstar also asserts tens of millions more in royalties each year prospectively, together with, among other things, the right to substantially all future potential on screen programming guide banner advertising revenues.

EMPLOYEES

We had approximately 11,000 employees at December 31, 2000, most of whom are located in the United States. We are not a party to any collective bargaining agreement and generally consider relations with our employees to be good.

EXECUTIVE OPPICERS OF THE REGISTRARY (FURNISHED IN ACCORDANCE WITE 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 offices with SchoStar 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:

The state of the s	1 4	PORTEION
Charles W. Bryon	18	Chairma, Chief Branchive Officer and Sixurest
Michael T. Bessel	52	President and Chief Operating Officer
James Bofrance	41	Descrive Vice President and Director
Steven S. Schever	49	Promident of Scholter Intersectional Componenties
Berid & Rockeritz	48	Seminer View Propident, Semeral Consent, Semestary and Rissofter
Sarana Sasahi Carreriaha	46	Assourise Vice President of STEE Setwork
Succeys Manairi-Curreright	- 11	Senior Vice President of Echofitar Technologies
•	••	Corneration
Michael 2. McGreenell	37	Semior Vice President and Chief Firemerial Officer
Richael Kally	10	Senior Vice President of International Programming

Charles W. Ergen. Mr. Ergen has been Cheirman of the Board of Directors and Chief Executive Officer of EchoStar since its formation and, during the past five years, has held various executive officer and director positions with SchoStar's subsidiaries. Mr. Bryen, along with his spouse and James Defranco, was a co-founder of EchoStar in 1980.

Michael T. Dugan. Mr. Dugan is the President of EchoStar. In that capacity, Mr. Dugan is responsible for, among other things, all operations at EchoStar. Until Rpril 2000, he was President of EchoStar Technologies Corporation. Previously he was the Senior Vice President of the Consumer Products Division of ECC. Mr. Dugan has been with EchoStar Since 1390.

James DeFranco. Mr. DeFranco, currently the Executive Vice President of EchoSter, has been a Vice President and a Director of EchoSter since its formation and, during the past five years, has held various executive officer positions with EchoSter's subsidiaries. Mr. DeFranco, along with Mr. Ergen and Mr. Ergen's spouse, was a co-founder of EchoSter in 1986.

Steven B. Schever. Nr. Schever was memed President of EchoStar International Corporation in April 2000. Nr. Schaver also served as EchoStar's Chief Financial Officer from February 1996 through August 2000, and served as EchoStar's Chief Operating Officer from Movember 1996 until April 2000. Prom Bovember 1993 to February 1996, Nr. Schaver was the Vice President of EchoStar's European and Mirican operations.

David X. Moshowitz. Mr. Moshowitz is the Senior Vice President, Secretary and General Counsel of SchoStar. Mr. Moskowitz joined EchoStar in March 1990. He was elected to SchoStar's Board of Directors during 1994. Mr. Moskowitz is responsible for all legal affairs and certain husiness functions for EchoStar and its subsidiaries.

Soraya Hesahi-Cartwright, Ma. Hesabi-Cartwright was named Executive Vice President of DISE Metwork in April 2000, Ns. Hesabi-Cartwright served as Senior Vice President of Emman Resources and Customer Service from Howenber 1998 until April 2008. Ns. Hesabi-Cartwright joined EchoStar in 1994 as Director of Emman Resources and was prumoted to Vice President of Ruman Resources in 1996. Ns. Besabi-Cartwright transferred to EchoStar's Customer Service Centar as Vice President of Customer Service Centar as Vice President of Customer Service Centar as 1998.

Mark W. Jackson. Mr. Jackson was named Senior Vice President of EchoStar Technologies Corporation in April 2000. Mr. Jackson served as Senior Vice President of Satellite Services from December 1997 until April 2000. From April 1993 until December 1997 Mr. Jackson served as Vice President, Engineering at Michael R. McDonnell. Mr. McDonnell joined EchoStar in August 2000 as Chief Financial Officer. Mr. McDonnell is responsible for all accounting and finance functions of the Company. Prior to joining EchoStar, Mr. McDonnell was a Partner with PricewaterhouseCoopers LLP, serving on engagements for companies in the technology and information communications industries.

Nichael Kelly. Mr. Kelly joined EchoStar in March 2000 as Senior Vice President of International Programming upon consummation of EchoStar's acquisition of Kelly Broadcasting Systems, Inc. Prom January 1991 until March 2000, Mr. Kelly served as President of Kelly Broadcasting Systems, Inc. where he was responsible for all components of the business, including operations, finance, and international and domestic business development.

There are no family relationships among the executive officers and directors of EchoStar or 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 2. PROPERTIES

The following table sets forth certain information concerning our material properties:

DESCRIPTION/OSE/LOCATION	SECICINT (8) USING PROPERTY -	APPROXIMATE SQUARE POOTAGE	CHROSO OR LEAGED .
Comporate beadquesters and customer service center, Littleton, Colerado	AL .	156,000	Owned
Echofter Technologies Corporation office and distribution center, Reglewood, Colorado	ETC	155,000	Owned
RoboStar Technologies Corporation engineering offices, Englawood, Colorado	ETC and Satellite Services	57,260	Overad
Digital broadcast operations center, Cheyenne, Byoming	DISH Setwork and Satallite Services	144,000	Owned
Digital broadcast operations center, Gilbert, AS	DISE Setwork and Satellite Services	120,000	Owned
Contoner survice center, McKeesport, Pennsylvania	DISK Setwork	190,000	Leaned
Customer service center, El Paso, Texas	DIER Metwork	100,000	Overed
Customer service center, Christiansburg, Virginia	DIST Serveck	100,000	Loaned
Customer service center, Thornton, Coloredo	DISH Fetwork	\$5,000	Owned
Customer service center, Bluefield, Sept Virginia	DIES Setweck	51,900	Overed
Marchouse and distribution center, Denver, Calocado	STC	132,500	Lazzad
Office and distribution center, Secrements, California	STC	78,506	Owned
Buropees headquarters and warehouse, Almelo, The Hetherlands	BIC and Other	53,000	Owned

ITEM 3. LEGAL PROCREDINGS

Directv

During February 2000 we filed suit against DirectV and Thomson Consumer Risctronics/ECA in the Federal District Court of Colorado. The suit alleges that DirectV has actilized improper conduct in order to femd off competition from the DISE Metwork. According to the complaint, DirectV has demanded that certain retailers stop displaying our serchandise and has threatened to cause conomic damage to retailers if they continue to offer both product lines in head-to-head competition. The suit alleges, among other things, that DirectV has acted in violation of faderal and state anti-trust laws in order to protect DirectV's market share. We are seeking injunctive relief and momentary damages. On December 8, 1800, we submitted an Amended Complaint adding claims against Circuit City, Radio Shack and Beat Buy, alleging that these retailers are angaging in improper conduct that has had an anti-competitive impact on us. It is too early in the litigation to make an assessment of the probable outcome. During October 2006, however. DirectV filed a notion for summary judgment saking that the Court enter judgment in DirectV's favor on certain of our claims. We have filed a notion asking the Court to allow us an opportunity to conduct discovery prior to having to substantively respond to DirectV's motion. DirectV's motion for summary judgment and our motion remain pending.

The DirectV defendants filed a counterciain against us. DirectV alleges that we tortuously interfaced with a contract that DirectV allegedly had with Kelly Broadcasting Systems, Inc. DirectV alleges that we "marged" with USS, in contraveration of DirectV alleges that we have falsely advertised to consumers about our right to offer network programming. DirectV further alleges that we improperly used certain marks owned by Primester, now owned by DirectV. Finally, DirectV alleges that we have been marketing Mational Football Leegue games in a misleading manner. The amount of damages DirectV is sacking is as yet unquantified. We intend to vigorously defend against these claims. The case is currently in discovery. It is too early in the litigation to make an assessment of the probable outcome.

Pec Dispute

We had a contingent fee arrangement with the attorneys who represented us in the litigation with News Corporation. The contingent fee arrangement provides for the attorneys to be paid a percentage of any net recovery obtained by us in the News Corporation litigation. The attorneys have asserted that they may be entitled to receive payments totaling hundreds of millions of dollars under this fee arrangement.

During mid-1999, we initiated lirigation against the attorneys in the Arapahoe Crumry, Colorado, District Court arguing that the fee arrangement is void and unemferosable. In December 1999, the attorneys initiated an arbitration proceeding before the American Arbitration association. The litigation has been stayed while the arbitration is cogoing, A two weak arbitration hearing has been set to begin on April 2, 2001. It is not possible to determine the outcome of arbitration or litigation regarding this fee dispute. We are vigorously contesting the attorneys' interpretation of the fee arrangement, which we believe significantly overstates the magnitude of our liability.

WIC Premium Television Ltd.

During July 1998, a lawsuit was filed by WIC Promium Television Ltd., an Alberta corporation, in the Federal Court of Canada Trial Division, against General Instrument Corporation, 180, Warner Communications, Inc., John Dos. Showtine, United States Satellite Broedcasting Company, Inc., EchoStar Communications Corporation, and two of EchoStar's wholly-counsed subsidiaries. EchoSpaire Corporation and Dish, Ltd. The lawsuit seeks, sammg other things, an interis and permenent injunction prohibiting the defendants from activating receivers in Canada and from infringing any copyrights held by WIC. It is too early to determine whether or when any other lawsuits or claims will be filed.

During September 1998, MIC filed another lawsuit in the Court of Queen's Sench of Alberta Judicial District of Edmonton against cartain defendants, including EchoSter. MIC is a company authorized to broadcast cartain copyrighted work, such as sovies and concerts, to residents of Canada. MIC alleges that the defendants engaged in, promoted, and/or ellowed satellite dish equipment from the United States to be sold in Canada and to

Canadian residents and that some of the defendants allowed and profited from Canadian residents purchasing and viewing sobscription talavising programming that is only enthorized for viewing in the Guited States. The levestic seeks, among other things, an interim and permanent injunction prohibiting the defendance from importing hardware into Canada and from activating recaivers in Canada. together with demages in among of \$175 million.

We filed wotions to dismine each of the actions for lack of personal jurisdiction. The Court in the Alberta action recently denied our Kotion to Rimman, which we appealed. The Alberta Court also granted a motion to add more Recheitar parties to the lawseit. Rehabitar Satallite Exportation, EDS, Echoticar Technologies Corporation, and EchoRer Satallite Expodent Corporation have been added as defondants in the litigation. The meety added defendants have also challenged jurisdiction. The Court of Appeals dasked our appeal and the Alberta Court has asserted jurisdiction over all of the SchoSter defendants. The Court in the Federal action has stayed that case pending the outcome of the Alberta action. The case is now currently in discovery. We intend to vigorously defend the sult. It is too satiy to make assessment of the probable success of the litigation or to determine the extent of any potential liability or damages.

Broadcast notwork programming

Until July 1998, we obtained distant broadcast network channels (abc, ERC, CDS and FOXI for distribution to our customers through Primetime 24. In December 1998, the Balted States District Court for the Southern District of Florids makered a nationwide permanent injunction requiring Primetime 24 to shad off distant network channels to many of its sustomers, and henceforth to sell those channels to communicate in accordance with cartain etipulations in the injunction.

In October 1994, we filed a declaratory judgment action equinst ABC, MRC. CMS and FUN in Derver Federal Court. We saled the court to exter a judgment declaring that its method of providing distant network programming did not violate the Satellitz Home Viewer Act and been did not intrings the networks' copyrights. In Howevher 1990, the networks and their affiliate groups filed a complicit against us in Kinsi Padral Court alleging, among other things, copyright infringement. The court combined the case that we filed in Chlorado with the case in Risad and transferred it to the Missi court. The case remains pending in Missi. While the networks have not sought mometary dranges, they have sought to recover ettorney fees if they prevail.

In Pobruary 1999, the networks filed a "Notion for Temperary Restrusing Order, Praliminary Injunction and Consempt Finding! against Directy, Inc. in Minni related to the delivery of distant network channels to Directy contensors by assalites. Directy settled this leavest with the networks. Nonder the terms of the settlement between Directy and the networks, some Rivacty customers were scheduled to lose across to their satallite-provided distant network themsels by July 11, 1993, while other Directy customers were to be disconnected by December 31, 1999. Subsequently, PrimeTime 24 and substantially all providers of satallite-delivered network programming Other than Echolicar agreed to this cut-self schedule, although we do not know if they adhered to this achedule.

In December 1998, the nerworks filed a Notion for Preliminary
Injunction against us in the Minni court, and ashed the court to enjoin us from
providing network programming except under limited circumstances. A preliminary
injunction bearing was held on September 21, 1999. The court took the issues
under advisement to commider the networks' request for an injunction, whether to
heat live testimony Defore ruling upon the request, and whether to hear argument
on why the Satallite Wome Viewer Act may be unconstitutional, emong other
things.

In March 2008, the actworks filed an energency notion again asking the court to Lassa an injunction requiring us to turn off metwork programming to certain of its customers. At that time, the networks also anymed that our compliance procedures violate the Sakellite Nose Viewer Improvement Act. We opposed the networks' solion and again asked the court to hear live tensionary before radiang upon the herouris' injunction request.

During September 1800, the Court granted the Metworks' motion for irelatinary injunction, denied the Metwork's seargemery section and denied our request to present live tentimony and evidence. The Court's excipinal order required us to terminate network programming to certain puberchers 'no later than Puberchars'-18, 1989, and contained other dates which would be physically impossible to comply with. The order imposes restrictions un our past and future sale of distant ABC, MBC, CRS and Pour channels similar to those imposed on PrincTium 14 (and,

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we believe, on BirecTV and others). Some of those restrictions go beyond the statutory requirements imposed by the Satellite Home Viewer Act and the Satellite Home Viewer Improvement Act. For these and other reasons we believe the Court's order is, among other things, fundamentally flawed, unconstitutional and should be overturned. However, it is very unusual for a Court of Appeals to overturn a lower court's order and there can be no assurance whatsoever that it will be convertued.

On October 3, 2000, and again on October 25, 2000, the Court emended its original preliminary injunction order in an effort to fix some of the errors in the original order. The twice amended preliminary injunction order required us to shut off, by Pebruary 15, 2001, all subscribers who are incligible to reactive distrant matwork programming under the court's order. We have appealed the September 2000 preliminary injunction order and the October 3, 2000 amended preliminary injunction order on Rovember 22, 2000, the United States Court of Appeals for the Elevanth Circuit stayed the Plavida Court's preliminary injunction order pending our appeal. At that time, the Elevanth Circuit also expedited its consideration of our appeal.

During Bowember 2008, we filed our appeal brief with the Eleventh Circuit. During December 2008, the Satellite Broadcasting and Communications. Association submitted an amicus brief in support of our appeal. The Consummer Pederation of America and the Media Access Project have also submitted an amicus brief in support of our appeal. The Retworks have responded to our appeal brief and the andcus briefs filed by the Communer Pederation of America and the Media Access Project and the Satellite Broadcasting and Communications Association. In December 2008, the Department of Juntice filed a socion to intervens with the Media and Communication of Broadcastary and the Media Bose Viewers Act; and the Metional Association of Broadcastary filed an amicus brief in support of the Retworks' position in the appeal. During January 2001, we filed our reply appeal respect to our constitutional challenge of the Satallite Bose Viewers Act, and the Sational Association of Broadcasters filed an anicus brisi in support of the Setworks' position in the appeal During January 2001, we filed our raply appeal brief and saked the Eleventh Circuit for an opportunity to respond to the sations brief filed by the National Association of Broadcasters and the brief filed by the Department of Justice. On January 13, 2001, the Setworks advised the Eleventh Circuit that they did not object to our filing a response to the Rational Association of Broadcasters' sakeus brief or the Department of Justice's brief. On January 19, 2001, we filed our supplemental brief responding to the Department of Justice's brief. On January 23, 3001, the Department of Justice's brief. On January 23, 3001, the Department of Justice's brief. On February 2, 2001, without emplanation, the Eleventh Circuit issued an order striking our supplemental reply and denying us an opportunity to file a response to the Department of Justice's motion to intervene. The Eleventh Circuit has currently set oral argument for the wesk of April 23, 2001. We cannot predict when the Eleventh Circuit will rule on our appeal, but it could be as early as April 2001. Our appeal affort may not be successful and we may be required to comply with the Court's preliminary injunction order on short notice. The preliminary injunction could force us to terminate delivery of distant network channels to a substantial portion of our distant network subscriber base, which could also cause many of these subscribers to cancel their subscription to our other services. Such terminations would result in a small reduction in our reported everage conthly revenue per subscriber and could result in a temporary increase in churn.

During October 2000, Starsight Talecast, Inc., a subsidiary of Genetar-TV Cuida, filed a suit for patent infringement against EchoStar and certain of its subsidiaries in the United States District Court for the Vestern District of Borth Caroline, Asheville Division. The suit alleges infringement of District Program guids functions. We have examined this patent and believe that it is not infringed by any of our products or services. We are vigorously contesting the suit and have filed counterclaims challenging both the validity and enforceshility of this patent.

In December 2008, we filed suit against Graster - TV Guide International, Inc. (and certain of its subsidiaries) in the United States District Court for the District of Colorado alleging violations by Genetar of various federal and state anti-trust laws and laws governing unfair competition. The lawsuit seeks an injunction and monetary damages.

In Pehruary 2001, Genstar filed patent infringement actions against us in District Court in Atlanta, Georgia and in the International Trade Commission (ITC). These suits allege infringement of United States Fataux Bos. 5,252,066, 5,479,268 and 5,809,200 which all relate to certain electronic program guide functions. In addition, the ITC action alleges infringement of the 121 Fatant which is asserted in the Borth Carolina case. In the Atlanta District Court case, Genstar seeks damages and an injunction. Pursuant to Federal law, the Atlanta case can be stayed prading the resolution of the ITC action. It is also possible the North Carolina action will be stayed while the ITC case procesds. ITC actions typically proceed according to an expedited achedule. We expect the ITC action to go to trial by the end of 2001 or early in 2002. A final decirion should be issued by the ITC by sid 2002. While the ITC cannot award damages, it can issue caselusion orders that would prevent the importation of articles that are found to infringe the asserted patents. In addition, it can issue cases and desist orders that would probabil the sale of infringing products that had been previously imported. We have examined these patents and believe they are not infringed by any of our products or services. We will vigorously contest the ITC and Atlanta allegations of infringement and will, smoog other things, challenge both the validity and enforceability of the asserted patents.

During 2006, Superguide Corp. also filed suit sgainst EchoStar, Directve and others in the North Carolina Court, alleging infringement of United States Patent Nos. 5,038,211, 5,793,357 and 4,751,578 which relate to certain electronic program guides to control VCMs. It is our understanding that these patents may be licensed by Superguide to Genetar, although Besstar has not asserted the patents against us. We have examined these patents and believe that they are not infringed by any of our products or services. We intend to vigorously defend against this action and assert a variety of counterclaims.

In the event it is ultimately determined that we infringe on any of the an the event it is ultimately decreased that we intringe on aforementiumed patents we may be subject to substantial damages, and/or an injunction that could require us to materially modify certain user friendly electronic programming guide and related features we currently offers to consumers. It is too early to make an assessment of the probable outcome of

· IPPV Enterprises

IPPV Enterprises, LLC and MAAST, Inc. filed a patent infringement suit against us in the United States District Court for the District of Delaware. The suit alleges infringement of 5 patents. The patents disclose various systems for the implementation of features such as impulse-pay-per view, parents control and category lock-out. One patent raistes to an encryption technique. Three of the patents have expired. We are vigorously defending squainst the suit based, among other things, on non-infringement, invalidity and failure to provide action of alleged infringement.

In the event it is ultimately determined that we infringe on any of these patents we may be subject to substantial damages, and/or am imjunction with respect to the two unampired patents, that could require us to materially modify certain user friendly features we currently offer to consumers. It is too early to make an assessment of the probable outcome of either suit.

Retailer Class Actions

Se have been sued by retailers in three separate class actions. In two separate lawsuits, Air Communication & Satellite, Inc. and John DeJong, et. al. filed lawsuits on October 6, 2000 on healf of themselves and a class of persons similarly situated. The plaintiffs are attempting to certify nationwide classes ellegedly brought on behalf of persons, primarily retail dealars, who were alleged signatories to certain retailer agreements with EchoSter Satellite Corporation. The plaintiffs are requesting the Court to declare certain provisions of the alleged agreements invalid and unenforceable, to declare that certain unilateral changes to the agreements are invalid and unenforceable, and to award demanges for lost commissions and payments, charge backs, and other compensation. The plaintiffs are alleging breach of contract and branch of the covenant of good faith and fair dealing and are seeking declaratory realist, compensatory damages, injunctive relief, and pre-judgment and post-judgment interest. We intend to vigorously defend the lawsuit and to assert a variety of counterclaims. It is too early to make an assessment of the probable outcome of the litigation or to determine the axtent of any potential liability or damages.

Satellite Dealers Eupply, Inc. filed a laweuit on September 25, 2008, on behalf of itself and a clase of persons similarly situated. The plaintiff is attempting to certify a sationwide class allegedly brought on behalf of seliers, installers, and servicers of equipment used to provide satellites, who contract with the up and claims the alleged class has been "subject to improper charyshacks." The plaintiff alleges that (i) we charged back certain feas paid by subsers of the class to protessional installers is violation of contractual terms; (2) we weatpulated the accounts of webscribers to deep propenses as class subsers; and (1) we utirepresented to class soubers who come tartain equipment related to the provision of machilite talevision services. The plaintiff is requesting a permanent injunction and mometary dealeges. We intend to vigorously defend the levels and to assert a variety of counterclaims. It is too barly to make an assessment of the probable outcome of the litigation or to determine the extent of any potential liability or dealeges.

We are subject to various other legal proceedings and claims which arise in the ordinary course of husiesse. In the opinion of sameyawant, the assume of whitman liability with respect to those actions will not meterially affect our financial position or results of operations.

THE 4. SUBSESSION OF NATIONS TO A VOTE OF SECURITY HOLDERS

We items were subsitted to a vote of security bolders during the fourth quarter of 2000.

PART 11

INDEX 5. HOLERET FOR RECTERARY'S COMMON EQUITY AND RECATED STOCKHOLDER MATTERS

Our Class a common stock is quoted on the Handeq Stock Barket under the symbol "DISE." The sale prices reflect inter-dealer quotecious and do not include retail markeps, markdowes, or commissione. The high send low closing sale prices of the Class a common stock during 1998 and 1000 on the Handeq Stock Market (as reported by Rasdeq) are set forth below. On each of July 19, 1998, October 25, 1999 and March 22, 2608; we completed a two-for-one split of Our outstanding common stock. All references to mhere and par share amounts included below retreactively give affect to the stock splits competed in July 1998, October 1899 and March 2008.

1999	filgh	Low
First Quarter Encond Quarter Third Quarter Pourth Quarter	\$ 10,703 \$ 15,773 24,256 48,758	5.756 10.86 14.186 22.486
2008		
Piret Dearter Becond Quarter Third Quarter Fourth Quarter	\$ 79.000 \$ 74.188 53.422 54.125	49.71 31.18 31.62 22.75

As of March 8, 2001, there were approximately 1,659 belders of record of our Class a common stock, not fucluding stackholders who beamficially own Class a common stock held in mominon or street name, he of March 8, 2001, all 200,885,200 outstanding observe of our Class 8 common stock were held by Charles R. Erpen, our Chief Resoutive Officer, There is currently no trading market ter our Class 8 common stock.

We have never declared or paid any cash dividends on any class of our common stock and do not expect to declare dividends on our common stock is the furescendle future. Faynest of any future dividends will depend upon our samings and capital requirements, restrictions in our debt factities, and other factors the Beard of Directors considers appropriate. We currently intend to rutain our enraings, if any, to support stures growth and expansion. See "Management's Discussion and Saniyais of Pisancial Condition and Results of Operations - Liquidity and Capital Resources."

ITEM 6. SELECTED PINANCIAL DATA

The selected consolidated financial data as of and for each of the five years ended December 31, 2000 have been derived from, and are qualified by reference to our Consolidated Pinancial Statements which have been sudited by Arthur Andersen LIP, independent public accountants. This data should be read in conjunction with our Consolidated Pinancial Statements and related Motes thereto for the three years ended December 31, 2000, and "Management's Discussion and Analysis of Financial Condition and Results of Operations" included elsewhere in this report.

	YEAR RATHER SOCIETY 31,				
	1986	1997	1996	1999	3000
STATUMENTS OF OPERATIONS DATA		DICUSANDE, EXCES	T SUBSCLIBERS		R.EA.I
DISB Betweek	\$ 60,133	8 344,258	£ 683,037	£ 1,362,643	\$ 2,352,237
purvicus	78, 962	91,637	254,293	180,041	259,131
Satallite services	6,622	11,135	32,366	61,971	64,186
Other	54,845	10, 300	21.075	26,126	62,848
	**	********			
TOTAL POTEME	190,501	477, 43R	101,646	. 1,602,061	2,725,220
DISE Petwork operating espanses	42,456	193,274	395,411	732,675	1,265,448
integration services	74.344	61,863	173,388	148,437	190,963
Cost of sales - other	42,349	23,909	14,496	17,064	.32,992
Martering Empenses	51,526	179, 523	320.521	727,961	1,136,648
Scattal and administrative	\$2,123	69.215	97,103	130.397	250,415
Son-cash, stock-based compensation	••		••	61.060	51, 465
Depreciation and assertiunties	43,414	173,276	162,636	113,220	385,384
Total costs and expenses	340,345	781,600	1,105,557	1,949,932	1,139,284
Operating loss	1209,3451	[284, 271)	(122,091)	(347, 891)	(c20,061)
retirement of debt, not of tax	*********			(362, 570)	
Det loss	\$ (168,986)	. 8 (212,675)	8 (260,042)	((792,84Y)	(ER. 211)
Bot loss stiributable to comuse obsres	§ (102, 190)	\$ (221,267)	8 (294,697)	\$ 1000,100)	(423,357)
Delphrod-sverage common observe outstanding	124, 104	235,344	355.416	414.476	673.023
Basic and diluted less per share(i)	4 (0.33)	E (0.96)	5 (0.12)	(1.92)	\$ (3.32)

	AS OF DECRUMEN 31,				
	1996	1197	1398	1999	. 3001
PALANCE SHEETS DAYA					
Cash, cosh equivalents and	-	•			
marketable investment securities Cosh enserved for matellity	1 - 51,438	\$ 426,534	£ 320,100	\$ 1,254,175	\$ 1,464,175
insurance					42,363
moterioted took and marketable					
investment securities	79,291	187,762	77,657	1,906	3,000
Total sounts	1,141,366 .	1.805.646	1,804,852	3,454,189	4.665,950
1994 Mices	437, 137	122,463	571.674		•
1996 Buller	186,163	(31,522		1,583	••
1997 Fotes	200,102	175,000	497,955 175,000	1.657	••
2 1/4t Goven Tune Sottes	., .,	379,000	210,000	275,488	375, 600
8 3/6t Tun Year Botes	- ::			1,435,686	
4 7/89 Convertible Some				1,444,000	1,625,000
10 3/00 Boven Entr Subse					1,640,000
Burtaspe sad other actes		••		••	1,000,000
payable, not of current portion	61, 428	\$1,846	43,468	27,994	14.812
Series 3 Professed Stock		198, 164	216,638		• • •
focal attributeurs' squity (definit)	61, 197	100, 941)	(371,349)	648.41E1	1621, 2681

	YEAR ANDED SECURER 11.				
	1796	1997	7816	1 999	2004
			*********	********	
DESIGNATION SPACES					
DISH Metwork subscribers	350, 890	1.048.006	1,949,000	J.418.040	3,240,000
Average monthly neverte per subscribes	1 35.50	2 34.50	\$ 19.26	4 41.71	1 15.33
SECTION (2)	(65, 521)	(50, 995)	(24,255)	(172.951)	(187,265)
Lean amortisation of anhacriber					
acquisities enets	(14,673)	(121,721)	(18,869)		

MITTH, so adjusted to exclude association of subscriber association					
costs	[82,684]	1172,716	(39,134)	(172,063)	{LB1,345}
Het auch flows from:					
Operating activities	(27, 425)	43	(16,875)	(59.513)	(116,677)
Economic activities	1267, 6431	[197,249]	(840,6)	162, 1261	[311,957]
Plannaing estivities	332,544	783,143	(11,722)	324, 991	882,153

(1) The loss per share amounts for 1996 have been restated as required to comply with Statement of Financial Accounting Standards (*PAS*) No. 128, "Earnings Per Share." For further discussion of loss per share and the impact of FAS No. 128, see Bote 2 to our Consolidated Financial Statements.

The loss per share amount in 1999 of \$(1.92) includes \$(1.28) per share relating to basic and diluted loss per share before extraordinary charges and \$(0.64) per share relating to the extraordinary charge for early retirement of debt, set of tax.

(2) We believe it is common practice in the telecommunications industry for invastment bankers and others to use various multiples of current or projected EBITDA (earnings before interest, taxes, depreciation and anortization) for purposes of estimating current or prospective enterprise value and as one of many seasures of operating performance. Conceptually, EBITDA measures the amount of income generated each period that could be used to service debt, because EBITDA is independent of the actual leverage employed by the business; but EBITDA ignores funds needed for capital expenditures and expansion. Some investment analysts track the relationship of EBITDA to total debt as one measure of financial strength. However, KBITDA does not purport to represent cash provided or used by operating activities and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with generally accepted accounting principles.

EBITDA differs significantly from cash flows from operating activities reflected in the consolidated statement of cash flows. Cash from operating activities is net of interest and taxes paid and is a more comprehensive determination of periodic income on a cash (ws. accrual) basis, exclusive of non-cash items of income and expenses such as depreciation and smortization. In contrast, EBITDA is derived from accrual basis income and is not reduced for cash invested in working capital. Consequently, EBITDA is not affected by the timing of receivable collections or when accrued expenses are paid. We are not aware of any uniform standards for determining EBITDA and believe presentations of EBITDA may not be calculated consistently by different entities in the same or similar businesses. EBITDA is shown before and after amortization of subscriber acquisition costs, which were deferred through. September 1997 and amortized over one year. EBITDA for 1999 and 2000 also excludes approximately \$51 million and \$51 million in non-cash, stock-based compensation expense resulting from significant post-grant appreciation of stock options granted to employees, respectively.

ITEM 7. HAMPAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL COMDITION AND RESPUTS OF OPERATIONS

OF OPERATIONS

All extrements contained berain, as well as statements made in press
releases and oral actrements that may be made by us or by officers, directors or
employees acting on our behalf, that are men extrements of historical fact
constitute "forward-leoking statements" within the meaning of the Briwshe
Securities Litigation Reform Act of 1975, buch immendable accounting attrements
involve boown and moknoom risks, uncertainties and other factors that could
cause our actual results to be settling different from kinterical fact
rem may future remnits somewhead or implied by such forward-looking statements.
Among the factors that could cause our actual results to differ materially are
the following a total or partial loss of one or more stabilities and other
factors that could cause our actual results to differ materially are
the following a total or partial loss of one or more stabilities and other
eastallities; inability to settle outstanding claims with insurance of stater
satallities; inability to settle outstanding claims with insurance of stater
satallities; inability to settle outstanding claims with insurance and inters-to-home
service providers, a decrease in DISH between subscriber growth; as increase in
subscriber turnours; an increase in subscriber acquisition course from holders
of intellectual property or redesign our products to avoid patent infriequence;
of intellectual property or redesign our products to avoid patent infriequence;
of intellectual property or redesign our products to avoid patent infriequence;
of intellectual property or redesign our products to avoid patent infriequence;
of intellectual property or redesign our products to avoid patent infriequence;
of intellectual property or redesign our products to avoid patent infriequence;
of intellectual property or redesign our products to avoid patent infriequence;
further broadcast setallite, other satellite system operators, and other
providers of subscriptions in which we say be involved; general business; a change
in the regu

RESULTS OF OPERATIONS

As a constant of the second

... s.

Year Ended December 31, 2000 Compared to the Year Ended December 31, 1999.

Bavenue. Total revenue for the year ended December 31, 2009 MES 52.715 billion, an increase of \$1.122 billion compared to total revenue for the year ended December 31, 1999 of \$1.603 billion. The increase in total revenue was primarily attributable to DISE Setwork subscriber growth. We supert that our revenues will centime to increase significantly as the masher of DISE Setwork subscribers increases.

publications increases.

DIER Betwork subscription television services revenue totaled \$2.347
billion for the year ended becamber 11, 2000, an increase of \$1.000 billion receptor to the same period is 1599, DIER Setwork subscription television services revenues principally consists of revenue from basic, previum and pay-per-view subscription television services. This increase was directly attributable to the increase in the sunder of DIER Setwork subscribers and higher average revenue per subscriber. NES Setwork subscribers and higher average revenue per subscriber. NES Setwork adult approximately 1.65 million set new subscribers for the year ended December 11, 2000, an increase of supproximately 3.4 million at subscribers additions during 1999. As of Secreber 11, 2004, we had approximately 3.4 million at December 11, 1999, mincrease of set the extrang subscribers growth reflects the impact of agreese've marketing prevolutions, including our free instablistics program, together with increased interest in attailite television resulting from the availability of local memorit channels by setellite, and positive someasum for the DIER Setwork subscribers when the subscribers revenue set revenue set of DIER Setwork subscribers and maintaining or increasing the member of DIER Setwork subscribers and maintaining or increasing the member of DIER Setwork subscribers and maintaining or increasing the member of subscribers during 2001, and to obtain a majority of all not new DBE subscribers during 2001, and to obtain a majority of all not new DBE subscribers.

Monthly average revenue per subscriber was approximately \$45.33 during the year sended December 31, 2000 and approximately \$43.73 during the same period in 1999. The jacroses in monthly average revenue per subscriber in primarily attributable to a \$3.00 priom increase in America's Top 100 CD, our most popular programming package, during May 2000, the increased swallability of local channels by matellite together with the sarkier soccemental

introduction of our \$13.99 per month America's Top 150 programming package.
During August 2000, we ammonated a promotion offering communers free premium movie channels. Under this promotion, all new mulmorthers who erder either our hearica's Top 150 for Jamerica's Top 150 percentage package and may or all no our four premium movie packages between August 1, 2000 and Jammary 11, 2001, received those premium movie packages free for three months. This promotion had a negative impact on monthly average revenue per subscriber succeived that promotion had a negative impact on monthly average revenue per subscriber are deferred until the empiration of mach participating subscriber's free service. While there can be no assurance, se expect our moderate historical increases in revenue per subscriber to continue during 2001 and expect to reach anothly average revenue per subscriber of approximately 150 by the end of December 2001.

For the year ended December 31, 2000, DTH equipment sales and integration services totaled [260 million, an increase of 676 million compared to the same period during 1999. DTH equipment sales consist of sales of digital sert-top bomes and other digital setallits breadcasting equipment to international DTH service operators and sales of DBS accussories. This increase in DTH equipment sales and integration services revenue was primarily attributable to as increase in international demand for digital set-top bomes as compared to the same period during 1999.

A significant portion of DTK equipment sales and integration services revenues have resulted from sales to two international DTM providers. Be ourselfy here agreements to provide squipment to DTM convice operators is Spain and Consela. Our fature revenue from the sale of DTM equipment and integration services in incurnational markets depends largely on the sucreas of these DTM operators and continued densed for our digital sectup house. Although we continue to actively pursue additional distribution and integration service apportmaticles internationally, as assurance can be given that any such efforts will be successful.

he previously reported, since 1978, Telefonics's Via Digital, one of the two DTE service providers described above, has had recurrent discussions and ampointations for a possible merger with fogscable's Lamel Extelite Digital, one of its primary competitors. Until we are not correstly sware of any formel aspotiations between Via Digital and Canel Estalite Digital, there are again runors of a potential merger is the marketplace. Although we have binding purchase orders from Via Digital for delivaries of DTK equipment in 2001, we cannot predict the impact, if any, created communication of this possible merger might have on our future makes to Via Digital.

Satellite services revenue totaled \$61 million during the year ended December 31, 2000, as increase of \$70 million as compared to the same period during 1995. These revenues principally include fees charges to content providers for signal carriage and revenues a named from business talevision, or ETV customers. The increase in satellite services revenue was primarily attributable to the addition of now full-time ETV customers and additional sales of idla matellite capacity to occasional-use customers, he a greater percentage of our satellite capacity is utilized during 1801 for local network channels and other programming designed to drive communer subscriber acquisitions, matchine services revenues may decline.

In order, among other things, to commune compliance with the injunction issued spalast us in our pending litigation with the four smjor broadcast networks and their sffillate groups, we have terminated the delivery of distant network channels to certain of our subscribers, additionally, the FCC requestly issued rules which inputs our shillify to deliver certain superstation channels to our customers. Those rules will increase the cost of our delivery of surtain superstations, and could require that we terminate the delivery of certain superstations to a material portion of our subscriber hase. In combination, these terminations used result in a small reduction in swarper mostly revenue per subscriber and could increase subscriber turnswar, fulls there can be no assurance, any such decreases could be effect by increases in everage monthly revenue per subscriber resulting from the delivery of local network channels by satellite, and increases in other programming offerings.

BIGH Herwork Operating Exposses. DISH Network operating expenses totaled \$1.245 hillion during the year ended December 31. 2000, an increase of Size million or 75t compared to the same period in 1999. DISH Network operating expenses represented \$44 and 534 of subscription television pervices reversed furing the years ended December 31. 2000 and 1999, respectively. The increase in DISH Network operating expenses in total was committent with, and primarily strilutable to, the increase in the number of DISH Network subscribers While there can be no assurance, we expect that our efforts to control code and create operating efficiencies will result in a moderate decrease in special code and capsus and principles of subscription television services reverse during 2001.

Substriber-related expenses totaled 3970 million during the year ended December 31, 2008, am increase of 1395 million compared to the same paried in 1999. Such expenses, which include programming supemass, copyright toyalties, residuals currently payable to retailers and discributors, and billing, lockbox and other variable subscriber expenses, represented (12 and 432 of subscription television services revenues during the years ended becenber 11, 2000 and 1999, respectively. Although we do not currently expect subscriber-related expenses as a percentage of subscription television services revenue to increase esterially in future periods, there can be no assurance this expense to revenue ratio will not materially increase.

Customer service center and other expenses principally consist of costs incurred in the operation of our DIEM between customer service centers, such as personnel and telephone expenses, as well as either operating expenses related to our service and installation business. Customer service tenter and other expenses forcised 325: sillion during the year ended Bounder 11, 2002, as increase of 5136 million as compared to the same period in 1999. The increase is customer service center and other expenses primarily resulted from increased paracently attention expenses primarily resulted from increased paracently expenses related to the expension of our installation and service business. Customer service center and other aspenses texted all? of subscription television services revenue during the year ended December 11, 2002, as compared to 94 during the sease period in 1999. The increase in this sepanse to revenue action primarily resulted from the en-poing construction and start-up costs of our fifth customer service center in Virginia, our sixth customer service examples in their periods as we contained to develop and empand our encount service restars and installation offices mationated activities revenue, and open and expense in fature periods as we contained to develop and empand our encount service centers and installation for provide additional customer sepont centers and installation for provide additional customer sepont centers and installation describer asserting from the second service centers imple phone responses, and sixtual to installation to service costs.

Satallita and transmission expenses include expenses associated with the operation of our digital breedcast comes, contracted establite belowery, tracking and control services, and satallite in-orbit insurance. Satallite and transmission expenses totaled five alliles descrip the year saded becomber 31, 2000. s 53 million increase compared to the same parted in 1999. This increase expenses drue higher satallites and other digital broadcast contex operations expenses due to an increase in the number of operational satellites. Estallite and transmission expenses trailed 72 and 31 of subscription television services revenue during the years ended Bocomber 31, 2000 and 1999, respectively. We expect satellites and transmission expenses to continue to increase in the future se additional satellites or digital broadcast contern are placed in service, but do not expect these expenses to increase as a percentage of subscription television services revenue.

Cost of sales - DTE equipment and integration Services. Cost of sales - DTB equipment and integration services totaled \$15% million during the year seeded December 31, 2000, an increase of \$47 million compared to the seme partied in 1797. Cost of sales - DTE equipment and integration services principally isoludes costs esseciated with digital set-top bonus and related components sold to international DTE operators and DES accessories. This increase in cost of sales - DTE equipment and integration services is cossistent with the increase in DTE equipment sales and integration services requires. Cost of sales - DTE equipment and sategration services is cossistent with the increase in DTE equipment and becoming the process represented 754 and \$14 of DTE equipment revenue, during the years ended becoming 13, 2000 and 1997, respectively. The higher margia was principally attributable to a \$16.6 million less provision recorded during 1995 primarily for component parts and purchase constituents related to our first generation model 7100 ant-top homes, for which production was suspanded in favor of our second generation model 7700 ast-top homes.

Marketing Expenses. We subsidize the cost and installation of Echnitar receivar systems in order to attract new SISE Setwork emberribers. Consequently, our subscriber acquisition costs are significant. Natheting expenses totaled 5:.159 hillson during the year ended Bacasher 11, 2000, an increase of 4438 million compared to the seem period in 1999. The increase in marketing expenses uses primarily attributable to an increase in subscriber promotion subsidies. Subscriber promotion subsidies - promotional PTH equipment includes the cost related to Exhauster receiver systems distributed to evaniers and other latest the cost increase in the subscriber promotion subsidies - schar includes not costs related to our free installation promotion and other promotional incumatives. Advertising and other expenses totaled 2139 million and \$65 million during the years ended Docember 11, 2000 and 1999, respectively.

During the year ended December 31, 2080, our marketing promotions included our DISH Network One-Rate Plan, C-band bounty program, Great Rewards program (PrimeStar bounty), Digital Dynamite Plan, cable bounty and a free installation program. Our subscriber acquisition costs under those programs are significantly higher than those under our marketing programs historically.

Under the DISH Network One-Rate Plan, consumers were eligible to receive a rebats of up to \$199 on the purchase of certain EchoStar receiver systems. To be eligible for this rebate, a subscriber must have under under sometiment to subscribe to our America's Top 150 programming or our America's Top 100 CD programming package plus one premium movie package (or equivalent additional programming). This promotion expired on January 31, 2001.

Under our bounty programs, current cable customers were eligible to receive a free base-level EchoStar receivar system and free installation. To be sligible for this program, a subscriber must have made a one-year consistent to subscribe to sither our lawrica's Top 108 CD programming package plus one premium movie package (or equivalent additional programming) or our lawrica's Top 150 programming package and prove that they are a current cable customer. This promotion expired on January 31, 2001.

During July 2000, we announced the commencement of our new Digital Dynamite promotion. The Digital Dynamite plans offer four choices to consumers, ranging from the use of one EchoStar receiver system and our America's Top 100 CD programming package for S15.99 per month, to providing consumers two EchoStar receiver systems and our America's Top 150 programming package for S49.95 per month. With each plan, consumers receive in-home-service, must agree to a one-year commitment and incur a one-time set-up fee of \$49.95, which includes the first month's programming payment

During February 2001, we announced our Free Now promotion offering all new subscribers a free base-level EchoStar receiver system and free installation. To be eligible for this program, a subscriber must provide a valid major credit card and make a one-year commitment to subscribe to either our America's Top 105 programming package or our America's Top 105 CD or DISE Latino Dos programming package plus additional programming tetaling at least \$39.38 per month. Although subscriber acquisition costs are materially higher under this plan compared to historical promotions, customers under this plan generally are expected to produce materially greater average revenue per subscriber than a typical DISE Setwork subscriber. In addition, we balieve that these customers represent lower credit risk and therefore may be marginally less likely to discomment their service than other DISE Setwork subscribers. To the extent that actual consumer participation levels exceed present expectations, subscriber acquisition costs say increase. Although there can be no assurance as to the ultimate duration of the Free Bow promotion, we intend to continue it through at least March 2001.

Under our free installation program all customers who purchase an EchoStar receiver system from January 2000 through April 2000, from May 24, 2000 to July 31, 2000 and from September 15, 2000 to March 31, 2001, ere eligible to receive a free professional installation. The free installation program was responsible, in part, for the strong subscriber growth during the first balf of 2000.

We subsidize the cost and installation of EchoStar receiver systems in order to attract new DISH Metwork subscribers. There is no clear industry standard used in the calculation of subscriber acquisition costs. Our subscriber acquisition costs of the calculation of subscriber acquisition costs. Our subscriber acquisition ecots include subscriber promotion subsidies - other and DISH Metwork sequisition marketing expenses. During the year anded December 31, 2000, our subscriber acquisition costs totaled approximately \$1.135 Million, or approximately \$652 per new subscriber activation. Since we retain ownership of the equipment, amounts capitalized under our nigital Dynamits vlan are not included in our calculation of these subscriber acquisition costs. Comparatively, our subscriber acquisition costs during the year anded December 31, 1995 totaled \$725 million, or approximately \$185 per new subscriber activation. The increase in our subscriber acquisition expenses, on a per new subscriber activation basis, principally resulted from the impact of several marketing promotions to acquire new subscribers, including most significantly our free installation offer which was reinstated during September 2000. As a result of continuing competition and our plans to attempt to continue to drive rapid subscriber growth, we expect our per subscriber acquisition costs for 2001 will remain in a range consistent with our 2000 average of approximately \$452 per new subscriber activation.

Our subscriber acquisition costs, both in the aggregate and on a per new subscriber activation basis, say saturally increase further to the extent that we continue at separal our Free How program, or introduce other more aggressive promotions if we determine that they are necessary to respond to competition, or for other reasons.

Owneral and Administrative Expenses. Scenaral and administrative expenses totaled \$250 million Suring the year ended December 31. 2000. an increase of \$180 million as compared to the same period in 1999. The increase in GEA sepanses was principally attributable to increased personnal expenses to support the growth of the DEEF Methods. GEA expenses represented 94 of total revenue during the years ended December 31. 2008 and 1999. Although we empect OEA expenses so a percentage of total revenue to remain mear the current level or Sociles modestly in future periods. this expense to revenue ratio could increase.

Hos-cash, Stock-based Compensation. During 1898, we adopted an incentive plan which provided certain key suployees with incentives including atack options. The payment of these incentives are contingent upon sure schievement of certain financial and other scale. He set certain of these peals during 1993, Accordingly, during 1993, we recorded approximately 9179 million of deferred compensation related to post-gream appreciation of stock options granted pursuant to the 1999 incentive plan. The related deferred compensation will be recognized over the five-year westing puriod. Accordingly, during the years ended December 31, 2008 and 1939 we recognized 351 million and 361 million, respectively, under this performance-based plan.

Me report all non-tank compensation based on stock option appreciation as a simple expense category in our accompanying statements of operations. The following table represents the other expense categories in our streaments of operations that would be effected if non-cash, stock-based compensation was allocated to the same expense tategories as at he base compensation for key employees who participate in the 1999 incentive plan.

	DECEN	ME 31,
•	1999	2000
Customer service center and other	6 6,328	\$ 1,744
Satellite and transmission	2,306	3,061
General and administrative	54,424	46,660
Total non-cash, stock-based compensation	\$61,060	351,465

Pre-Marketing Cash Flow. Pre-marketing cash flow is comprised of INITIAl plus total marketing expenses. Pre-marketing cash flow was \$971 willion during the year ended December 11, 1000, an increase of 754 compared to the same period in 1395. Our pre-marketing cash flow on a percentage of total revenue was 164 to 2000 compared to 154 in 1595. We believe that pre-marketing cash flow can be a useful measure of operating efficiency for companies at the 106 industry. While there can be no assurance, we expect that pre-marketing cash flow ms a percentage of total revenue will continue to improve, and will approach 404 during 2001.

Barniage Defore Interest, Tames, Depreciation and Amortication, EMITOR Impresents carmings before interest, tames, depreciation, amerimention, and non-cash, stock-haused compensation, EMITOR emperies 9107, rdllion during the year ended Becamber 31, 2006 compared to negative 9107 rdllion during the year ended Becamber 31, 2006 compared to negative 9107 rdllion during the same period in 1999. This decline in EMITOR principally resulted from an increase in DIGE Metunot marketing empeases primarily resulting from increased subscriber additions. Our calculation of EMITOR for the years ended December 31, 2000 and 1999 does not include approximately §51 udlion and §51 million, respectively, of non-cash compensation supanes resulting from post-grant approximation of employee Stock options. Buils there can be an assurance, we expect to achieve positive SMITOR for the year ended December 11, 2001. As previously discussed, to the extent we expend our current narrhang presentions and our subscriber acquisition costs materially increase, our EMITOR results will be negatively impacted because atterially increase, our EMITOR results will be negatively impacted because atterially increase, our settled results supersed as incurred.

It is important to most that EBITTA and pre-marketing cash flow do not represent cash provided or used by operating activities. EBITTA and pre-marketing cash flow should set be cameidated in isolation or as a substitute for measures of performance prepared in accordance with generally accepted accounting principles.

Depreciation and Amerization, Depreciation and amerization expanses aggregated SLES million muring the year ended December 31, 3000, s \$72 million increase compared to the sems period in 1999. The increase in depreciation and amerization companies principally resulted from an increase in depreciation related to the commencement of operation of EchoStar V is November 1999 and EchoStar V is October 2000 and other depreciable assets placed in service during 2008 and late 1999.

Other Income and Sipanes. Other expense, net, totaled \$197 million furing the year ended becomber 31, 2000, an increase of 220 million compared to the same period in 1999. This increase resulted from an increase in interest expense as a result of the insumnce of our 10 3/6% Senior Botes due 2007 in September 2000. This increase in interest expense was partially offset by an increase in interest income.

Year Ended December 31, 1999 compared to the year ended December 31, 1998

Revenum. Total revenue for the year ended December 31, 1999 was \$1.603 billion, an increase of \$420 million compared to total revenue for the year ended December 31, 1999 of \$999 million. The increase in total revenue was primerily attributable to DICK Setwork subscriber growth.

DISE Natural subscription television services revenue totaled \$1.344 billion for the year anded December 33, 1999, an increase of \$675 million compared to the same period in 1994. This increase was directly attributable to the increase in the manher of DISE Network subscribers and higher average revenue per subscriber. Average DISE Network subscribers for the year caded because 13, 1996 increased approximately \$85 compared to the same period in 1998. As of December 31, 1999, we had approximately \$1.4 million DISE Network subscribers compared to 1.9 million at December 31, 1999. Benthly revenue per undertibers was approximated \$2.7.1 during the year caded December 31, 1999 and approximated \$1.3 buting the same period during 1999. DISE Network subscription television services revenue principally commists of revenue from basic, premium and pay-per-view subscription television services.

For the year ended December 1t, 1999, ITEM equipment sales and integration services totaled \$130 million, a decrease of \$72 million compared to the Sama Parind Suring 1990. DTM equipment sales consist of males of digital set-top house and other digital satellite heredecesting equipment to international DTM service operators and sales of DBM accessories. This expected decreases in ATM equipment sales and distinguished services revenue was primarily strubutable to a decrease in the sales price of digital set-top boxes attributable to increased compatition.

Satellite services revenue totaled \$41 million during 1199, an increase of \$13 million as compared to the seam period during 1999. These revenues principally include fess charged to content, providers for signal carriage and revenues carried from business talevision, or BTV customers. The increase in matellite services everymes was primarily attributable to increased BTV revenue to the addition of new full-time BTV customers.

DISM Network Operating Expenses. DISK Network operating expenses totaled 5713 million dering 1999, no increase of 5134 million or 550, compared to the same paried in 1996. The increase in DISM Betwork operating expenses was consistent with, and primarily actributable to, the increase in the number of DISM Betwork subscribers. DISM Network operating expenses represented 554 and 580 of subscription television services revenue during the years ended December 11, 1989 and 1996, respectively.

Subscriber-related expenses totaled \$575 million during 1998, an increase of \$276 million compared to the same period in 1998. Such expenses, which include programming expenses, copyright royalties, residuals psymble to retailers and distributors, and billing, lockbox and other variable subscriber appearse, represented 414 of subscription television services evenues during the year ended Bacomber 31, 1999 compared to 446 during the same period in 1998.

Customer service center and other expenses principally consist of events incurred in the operation of our DISM Setwork customer service centers, such as personnel and telephone expenses, as well as subscriber equipment installation and other operating expenses. Customer service center and other expenses totaled \$137 million during 1999, an increase of \$45 million as coopered to the same period in 1998. The increase in customer service center and other expenses cresited from increased personnel and talephone expenses to support the growth of the DISM

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Setwork. Customer service center and other expenses totaled 94 of schedription television services revenue during 1999, as compared to 11t during the same period in 1998.

Setellite and transmission expanses include expanses associated with the operation of our digital broadcast center, contracted satellite telesectry, tracking and coursol services, and satellite in-orbit lumerance, satellite and transmission expanses totaled \$41 million charing 1999, a \$15 million increase compared to the same period in 1996. This increase resulted from higher matellites and other digital broadcast center operating ampeanes due to an increase in the number of operational satellites. Estellite and transmission expanses totaled 34 and 49 of subscription television services revenue during the year ended December 31, 1999 and 1998, respectively.

Cost of males - DTM equipment and Integration Services. Cost of males - DTM equipment and integration Services. Cost of males - DTM equipment and integration servaces totaled (148 million during 1998, a decrease of 575 million compared to the same period in 1998. Cost of males - DTM equipment and integration services principally includes costs mascentand with digital setting boxes and related components sold to intermational DTM operators and DTM excessories. Cost of sales - DTM equipment and integration marrices represented 51% and 68% of DTM equipment ravenume, during the years ended December 31, 1999 and 1998, respectively. The loser margin was principally attributable to s \$16.6 million loss provision primarity for component parts and purchase nomeliments related to ser first generation model: 7100 set-top homes. The write-off partially effect the expected decrease is cost of males - DTM equipment and integration services attributable to a decrease in demand combined with increased compatition.

Marketing Expenses. Marketing expenses totaled \$727 willion during 1999, an increase of \$406 million compared to the same period in 1998. The increase in marketing expenses was grimarily attributable to an increase in subscriber presention subsidies - presentional marketine. Subscriber presention subsidies - presentional OFE equipment includes the cost related to EchoStar receiver system distributed, to retainer and other distributed or retainer and other distributed resenting and other receives presention subsidies - other includes met costs related to our free installation promotion and other promotional locantives. Advertising and other expenses totaled \$65 million and \$68 million during the years ended becomer 31, 1999 and 1998, respectively.

During 1989, our total subscriber acquisition costs, inclusive of acquisition marketing expenses, totaled approximately 8729 million, or approximately 8385 per see subscriber acquisition. Comparatively, our maintening acquisition costs during the year asked December 11, 1936, inclusive of acquisition marketing expenses and deferred subscriber acquisition costs, totaled 313 million, or approximately 9285 per see makeriber activation the increase is our subscriber acquisition costs, on a per new subscriber activation heats, principally resulted from the introduction of several aggressive marketing promotions to acquire new subscribers.

General and Administrative Expenses. General and administrative expenses totaled 6150 million during 1999, an increase of 533 million as compared to the same period in 1990. The increase is 664 expenses was principally attributable to increased pursonnel expenses to support the growth of the DISS Network, 64A expenses as a purcentage of total revenue increased to 9 during the year ended December 31, 1999 compared to 100 during the same pariod in 1998.

Num-cash, Stock-based Companiencies, Daring 1999, we adopted an incentive plan which provided centain key employees with incentives including atook options. The payment of these incentives was contingent upon our achievement of certain financial and other goals. We set certain of these goals during 1999, accordingly, during 1999, we recorded approximately \$179 willion of deferred compensation related to post-grant appreciation of stock options greated pursuant to the 1999 incentive plan. The related deferred compensation will be recognized over the five-year period, Accordingly, during the year ended December 11, 1999 we recognized 661 million under this performance-based plan.

Pre-Marketing Cash Flow. Pre-marketing cash flow is comprised of ENITOR plus total warheting expenses. Pre-marketing cash flow was \$154 million during the year anded December 11, 1991, an increase of \$55 compared to the same period in 1998. Our pre-marketing cash flow os a percentage of total revenue was 159 in 1999 compared to 110 in 1998. We believe that pre-marketing cash flow can be a useful measure of operating afficiency for companies in the UNS industry.

Earnings Defore Interest, Taxes, Depreciation and Amortization. EBITDA represents earnings before interest, taxes, depreciation, amortization, and non-cash, stock-based compensation. EBITDA was negative 5173 million during the year ended December 31, 1999 compared to negative \$20 million during the same period in 1998. EBITDA, as adjusted to exclude amortization of subscriber sequisition costs, was negative 5173 million for the year ended December 11, 1999 compared to negative 5373 million for the same period in 1998. This decline in EBITDA principally resulted from an increase in DISH Retwork operating and marketing expenses. Our calculation of EBITDA for the year ended December 21, 1999 does not include approximately \$61 million of non-cash compensation expense resulting from post-grant appreciation of stock options granted to employees.

It is important to note that RBITDA and pre-marketing cash flow do not represent cash provided or used by operating activities. ENITDA and pre-marketing cash flow should not be considered in isolation or as a substitute for measures of performance prepared in accordance with generally accepted accounting principles.

Depreciation and Amortization. Depreciation and ascrtization expenses aggregated \$113 million during 1999, a \$10 million increase compared to the seme period in 1998, during which subscriber acquisition coars were assortized. Commencing October 1999, we instead expensed all of these costs at the time of sale. The increase in depreciation and assortization expenses principally resulted from an increase in depreciation related to the commencement of operation of EchoStar IV in August of 1998, the commencement of operation of EchoStar V in Bovembar 1998 and other depreciable assets placed in service during 1999, partially offset by subscriber acquisition costs becoming fully amortized during the third quarter of 1998.

Other Income and Expense. Other expense, met totaled \$177 million during 1999, an increase of \$39 million compared to the same period in 1998. This increase resulted from an increase in interest expense. In January 1999, we refinanced our ownermaling 12 1/28 Senior Secured Motas due 2002 issued in June 1997, our 12 7/89 Benior Secured Discount Motas due 2008 issued in 1996, and our 13 1/88 Senior Secured Discount Motas due 2004 issued in 1996, and our 13 1/88 Senior Secured Discount Motas due 2004 issued in 1996 at more favorable interest rates and terms. In commercion with the refinancing, we communated an offering of 9 1/48 Senior Motas due 2006 and 9 1/89 Senior Motas due 2009, referred to herein as the 9 1/48 Seven Year Motas and 9 1/88 Tem Year Motas have Notes. Although the 9 1/48 Seven Year Motas and 9 1/88 Tem Year Motas have lower interest rates than the debt securities we repurchased, interest expense increased by approximately \$34 million because we raised additional debt to cover tender premiums and consent and other feas related to the refinancing.

Extraordinary Charge for Early Retirement of Debt. In connection with the January 1999 retinancing, we recognized an extraordinary loss of \$369 million comprised of dabt costs, discounts, tender costs, and promiums paid over the accreted values of the debt retired.

LIQUIDITY AND CAPITAL RESOURCES

Cash Sources

Since inception, we have financed the development of our EchoStar DBS system and the related commercial introduction of the DISM Network service primarily through the sale of equity and debt securities and cash incomperations. From Kmy 1994 through December 31, 2000, we have reised total gross cash proceeds of approximately \$449 million from the sale of our equity securities and as of December 31, 2000, we had approximately \$4.0 hillion of outetanding long-term debt (including current portion).

On September 25, 2000, our wholly-owned subsidiary, EchoStar Broadband Corporation, sold \$1 billion principal amount of 10 3/8% Senior Notes due 2007. The proceeds of these notes will be used primarily by our subsidiaries for the construction and launch of additional setslities, strategic acquisitions and other general working capital purposes.

As of December 31, 2000, our unrestricted cash, cash equivalents and markstable investment sacurities totaled 51.466 billion compared to 51.254 billion as of December 31, 1999. For the years ended December 31, 200, 1999 and 1998, we reported not cash flows from operating activities of negative \$119 million, negative \$59 million and negative \$17 million, respectively. The increase in not cash flow used in operating activities reflects, among other thinge, the

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significant increase in subscriber acquisition costs associated with our rapid subscriber growth and our "free installation" promotion.

He expect that mar frame working againal, capital expenditure and debt service requirements will be satisfied primarily from existing cash and investment hallowers and cash generated from operations, our shiftly to generate possitive future operating and net cash flows is dependent upon our shiftly to continue to expende men Disk Hetwer's subscriber base, retain existing DISK Hetwer's subscriber and Satellite Services businesses. These sea he me assurance that we will be successful in achieving our guals. The smooth of capital required to fund our 2001 morking capital and capital superior of subscriber acquire and subscriber acquire at which we south's needs will very, depending, smooth other things, on the rate at which we south's needs will very, depending, smooth other things, on the rate at which we south's needs will be supported to fund our 2001 morking capital and capital supported to fund the sweet of a general encounter of subscriber acquired to the future.

Our churé for the year ended Becmeher 11, 2000 was consistent with our churm for the same period in 1999, He believe that our percentage churm continues to be lower then estallite and cable industry averages. While we have successfully managed churm within a marrow range historically, our esturing subscriber base, a slowing accounty, the effects of rapid growth, bounty progress effected by competitors and other factors could cause future increases in churm. Further, impacts from our litigation with the networks in Miami, new FCC rules governing the delivery of distant metwork chamsels and superwittions to a unfamilial portion of our subscriber been, which could cause many of these customars to cancel their subscription to our other services. Any most, dynamics on could result in a small reduction in average mentify revenue per subscriber and could result in increased charm. Mills there can be no assurance, incutshateading the issues discussed above we have and expect to be able to continue to samege churm below industry averages during 2011.

Subscriber Acquinition Costs

Schooling acquisition costs we published the cost and installation of Schooling receiver systems in order to attract new DISH Metwork subscribers. Our severage subscriber acquisition costs were \$432 per new subscriber acquisition costs were \$432 per new subscriber acquisition costs were \$432 per new subscriber acquisition costs were \$403 per new subscriber acquisition costs in conscaling of the equipment amounts capitalized under our Digital Pynamics Plan are not included in our calculation of these subscriber acquisition costs. As a result of continuing competition and our plans to attempt to continuint to drive rapid subscriber growth, we expect our per subscriber acquisition costs Por 2009 will remain in a range commission; with our 2009 searness of approximately \$452 per new subscriber activation. Our subscriber acquisition costs, both in the aggregate and on a per new subscriber activation has a per new subscriber activation for subscriber activation for introduce other excess that we continue at appearance to the access that we continue at appearance to the access that we continue at a determine that they are accessary to respend to competition, or for other resease.

Punds necessary to meet subscriber acquisition costs will be socisfied from srieting cosh and investment balances to the srient available. We may, bowever, be required to raise additional capital tan the future to meet these requirements, if we were required to raise capital today, a verticary of dabt and squirty funding sources would likely be swellable to us. Reserver, there can be no inspectance that additional fisancing will be swellable on acceptable terms, or at all, if meeded in the future.

Digital Dynamics

buring July 2006, we announced the commencement of our new Digital Dynamits promption. The Digital Dynamits plane offer four choices to commence, ranging from the use of one EchoStar receives system and our America's Top 100 Optogramming package for 335.99 per south, to providing commences two EchoStar receives system and our America's Top 150 programming package for 485.99 per seath. With each plan, seconsumes receive in-home-services, must expent to a one-year commitment and incur a one-time set-up fee of 649.99, which includes the first month's programming payment. Our Digital Dynamits promotion allows on to contralise and depreciate over 4 years equipment costs that would otherwise be expensed at the time of sale, but also results is increased capital expenditures coder sur Bigital Oyannite promotion totaled approximately 365.4 million for the year anded becomber 31, 2008.

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Conditional Access System

The access control system is control to the security person that prevents unanthorized viewing of programming. Their of cable and establish programming has been sidely responsed and one rignal energytion has been pirated and could be turnar compromised in the future. If other measures are not successful, it could be accessary to replace the credit cand size card that controls the security of each consumer set top box at a saterial cost to us.

Intellectual Property

Intellectual Property

Many entities, including some of our competitors, now have and may in
the future obtain patents and other intellectual property rights that cover or
affect products or services directly or indirectly related to those that we
offer. In general, if a court determines that one or sore of our products
infringes on intellectual property hald by others, we would be required to cause
developing or marketing those products, to obtain licenses to develop and market
those products from the holders of the intellectual property, or to redwigen
those products in such a way as to swald infringing the parent claims. Various
parties have assented patent and other intellectual property rights with respect
to components within our direct broadcast satellite system. Certain of these
parties have filed selt spatast us, including Starsight, Superguide, and IPPV
Enterprises, as previously described. Be cannot be certain that these persons do
not one the rights they claim, that our products do not intrings on these
rights, that we would be able to obtain licenses from these persons on
commercially reasonable terms or, if we were mable to obtain such licenses,
that we would be able to redesign our products to avoid infringement.

Chligations and Puture Capital Loquiru

Send-enumal cash debt service of approximately \$34 million related to our \$ 1/40 Senior Notes due 2000 (Serven Year Notes) and our \$ 1/40 Senior Notes due 2000 (Serven Year Notes) and our \$ 1/40 Senior Notes due 2009 (The Year Notes), is payable in arrears on February 1 and Junguer 1 each year, Seni-annual cash debt service requirements of approximately \$24 million related to our 6 7/40 Convertible Suberdiseated Notes due 2007 is payable in arrears on 3 Juneary 1 and July 1 of each year, commencing July 1, 2008.
Semi-menual cash debt service of approximately \$53 million related to our 10 3/40 Senior Notes due 2007 is payable in arrears on April 1 and October 1 of each year, commencing April 1, 2001. There are no schoolied principal payable or sinking fund requirements prior to maturity of any of these metes.

mining fund requirements prior to maturity of any of these metas.

The indenturus related to our 3 1/44 tenier botes due 2006 [the "feven Year Hotes" and our 9 1/48 tenier botes due 2006 [the "feven Year Hotes"] and our 9 1/48 tenier botes from Year Hotes (the "The Year Hotes") contain restrictive covenants that require us to maintain satellite impurence with respect to at least three of our six astellites currently in schit. We have precured normal and castemary lesuch impurence for Redokter VI. This leamch insurance policy provides for insurance of \$225.8 million. The Rebotter VI leamch insurance policy provides in July 2001. We are currently self-tenering Echoster II, EchoStar III, EchoStar IV and EchoStar V. During 2006, to satisfy insurance covenants related to the customating EchoStar Edd endor mores, we reclassified the depreciated cost of two of our satellite insurance on our belease shout. As of December 31, 2006, cash reserved for satellite insurance our belease shout. As of December 31, 2006, cash reserved for satellite insurance to table control such as the insurance are again willing to insure our satellites on commercially reasonable turns.

We utilised \$91 million of metallite vendor financing for our first four satallites. As of December 31, 2009, appressionately 395 million of that satallite vendor financing reminded nuteranding. The satallite vendor financing bears interest at 8 1/45 and is payable is equal monthly installments over five years following learned of the satallite to which is relates. A parties of the contract price with respect to Scholter VII is payable over a partied of 11 years following launch with interest at 84, and a porties of the contract price with respect to Scholter VIII and Scholter II is payable following leunch with interest at 84. Those is orbit payments are contingent on the continued health of the metallite.

Dividends on our 6 1/6% deries t humilative Convertible Freferred Stabopan to accrue on Movember 2, 1999. Holders of the Series C Preferred Stock as entitled to receive cumulative dividends at an annual rate of 6 1/6% of the Liquidation Freference of 350 per share. Dividends are psymble quarterly in arrears. commencing February 1, 1000, when, as, and if declared by our Bourd of Directors. All accumulated and unpaid dividends may, at our option, be paid in cash, Class A common stock, or a combination thereof spon conversion or

During 2001, we ancicipate total expital expenditures of between \$600-5300 million depending upon the strength of the economy and other factors. Be expect approximately 400 of that amount to be utilized for satellite constructions and approximately 600 for Echolicar receiver systems in consection with our Dupical Dynamite Flam and for general corporate expension. Our anticipated capital expenditures related to the Digital Dynamite promotion may materially increase to the strent this promotion is successful and to the extent that we continue at expend our Digital Dynamite promotion.

In addition to our TME business plan, we have licenses, or applications pending with the FCC, for a two astallite PSE Bu-band satallite system, a two estallite PSE Bu-band satallite system, and a proposed modification thereof and a 6-satallite low Earth Orbit Hobble system. Br will need to raise additional capital to fally construct these satellites. During Pobrusry 2000, we amorunced agreements for the construction and delivery of three new satallites. Two of these setellites, EchoStar VII and EchoStar VIII, will be advanced, high-powered DSS satellites. The third satellite, EchoStar VIII, will be a hybrid Eu/Es-band establish.

During Eventual 2006, one of our wholly comed subsidiaries porchased a 45.9% interest in VisionStar, loc. VisionStar holds on PCC licenset, and is constructing a Ea-band setellite, to launch into the 113 M.L. orbital slot. Together with VisionStar we have requested PCL approval to acquire control over VisionStar by increasing our conservable of VisionStar BOM, for a purchase price of approximately 52.8 million. We have also provided lease to VisionStar totaling less than 31d williem to date for the construction of their matellite and expect to provide additional funding to VisionStar in the future. We are not obligated to finance the full remaining cost to construct and lemmat the WisionStar matellite, but VisionStar's PCC licenses currently requires construction of the satellite to be combined by April 30, 202 or the license cursel be revoked. We currently aspect to excites to fined leans and equity contributions for construction of the satellite in the near term from cash on hand, and sepect that we may spend approximately 579.5 million during 2001 for that purposes subject to, asseg other things, PCC action. In the future we may fund construction, number and insurance of the satellite through cash free operations, public or private dabt or equity financing, joint ventures with others, or from other sources.

there, or from other sources.

We expect that our future working capital, capital expenditure and debt service requirements will be satisfied from existing cash and investment balances, and cash generated from operations, Our ability to generate positive future expending and set cash flow is dependent, assemp other things, upon our shility to retain existing DISE Servack subscribers, our shility to message the growth of our subscribers been, and our shifty to grow our fit and Satellite Services bearings set. During 1962, subscriber growth was across, To the extent future subscriber growth exceeds our expectations, it may be necessary for us to raise additional capital to fund increased working capital requirements. There may be a number of other latters, same of which are beyond our control or ability to predict, that could require us to raise additional partial. These factors include mempercal increases in operating costs and appendent of efform our spectations is not sufficient to meet our dath service requirements or other obligations, we would be required to obtain tash from other financing sources. If we were required to raise capital today a variety of dath and equity funding cources would likely be avaitable to us. Nowever, there can be no assurance that such financing would be switable to us for a servariable on us.

REPORTS OF RECEPTALY LABORED ACCOUNTING PROPORTIONISTS

In Donamber 1979, the Securities and Exchange Commission insued Staff Accounting Fullotin So. 101 or SAS 101. "Views on Selected Exverve Sacrognition lawsed." EAS 101 provides guidance on applying generally accepted accounting principles to selected Evverse recognition issues. The provisions of SAS 101 and certain related ETTY commensues were required to be adopted in the quarter moded Donamber 11, 2009 retreactive to Jensey 1, 2009, with any cumulative effect as of Jensey, 1, 2009 reported as the cumulative effect of a change in accounting principle.

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Our revenues vary throughout the year. As in typical in the subscription television service inforcery, our first helf of the year generally produces lover one subscriber revenues than the second helf of the year. Our operation results in any period say be affected by the incurrence of advertising and promotion expenses that do not necessarily produce commensurate revenue in the short-term until the impact of such advertising and premention is realized in

INFLATION

Inflation has not materially affected our operations during the past three years. We believe that our ability to increase the prices charged for our products and services in future periods will depend primarily on competitive pressures. We do not have any material backlog of our products.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

MARKET RISKS ASSOCIATED WITH FINANCIAL INSTRUMENTS

As of December 31, 2000, our unrestricted cash, cash equivalents and marketable investment securities had a fair value of \$1.464 billion. Of that amount, a total of \$1.374 billion was invested in: (a) cash; (b) debt instruments of the U.S. Government and its agencies; (c) commercial paper with an average maturity of less than one year and rated in one of the four highest rating categories by at least two nationally recognized statistical rating organizations; and (d) instruments with similar risk characteristics to the commercial paper described above. The primary purpose of these investing activities has been to preserve principal until the cash is required to fund operations. Consequently, the size of this portfolio fluctuates significantly as cash is raised and used in our business.

The value of certain of the investments in this portfolio can be impacted by, among other things, the risk of adverse changes in securities and economic markets generally, as well as the risks related to the performance of the companies whose commercial paper and other instruments we hold. However, the high quality of these investments (as assessed by independent rating agencies), reduces these risks. The value of these investments can also be impacted by interest rate fluctuations. At December 31, 2000, all of our investments in this category were in fixed rate instruments or money market type accounts. While an increase in interest rates would ordinarily adversely impact the fair value of fixed rate investments, we normally hold these investments to maturity. Consequently, neither interest rate fluctuations nor other market risks typically result in significant gains or losses to this portfolio. A decrease in interest rates has the effect of reducing our future annual interest income from this portfolio, since funds would be re-invested at lower rates as the instruments mature. Over time, any net percentage decrease in interest rates could be reflected in a corresponding net percentage decrease in our interest income. During 1999 and 2000, the impact of interest rate fluctuations, changed business prospects and all other factors did not have a material impact on the fair value of the portfolio, or on our income derived from this portfolio.

We also invest in debt and equity of public and private companies for strategic business purposes. We had strategic debt and equity investments totaling approximately \$3.9 million at December 31, 1959. As of December 31, 2000, we held strategic debt and equity investments with a fair value of approximately \$90 million. We acquired stock in one of those companies, OpenTV, in connection with establishment of a strategic relationship which did not involve the investment of cash by us. None of these investments accounted for more than 40% of the total fair value of the portfolio. We may make additional strategic investments in other debt and equity securities in the future.

The fair value of our strategic debt investments can be impacted by interest rate fluctuations. Absent the effect of other factors, a hypothetical 10% increase in LTBOR would result in a decrease in the fair value of our investments in these debt instruments of approximately \$2 million. The fair value of our strategic debt and equity investments can also be significantly impacted by the risk of adverse changes in securities markets generally, as well as risks related to the performance of the companies whose securities we have invested in, risks associated with specific industries, and other factors. These investments are subject to significant fluctuations in fair market value due to the volatility of the securities markets and of the underlying businesses. A hypothetical 30% adverse change in the price of our public strategic debt and equity investments would result in approximately a \$9 million decrease in the fair value of that portfolio.

In addition to the \$1.464 billion, we have made strategic equity investments in Wildblue Communications, StarBand Communications, VisionStar, Inc. and Replay TV totaling approximately \$110 million. The securities of these companies are not publicly traded. StarBand recently announced that it was canceling its planned initial public stock offering. Our ability to create realizable value for our strategic investments in companies that are not public is dependent on the success of their business plans. Among other things, there is relatively greater risk that those companies may not be able to raise sufficient capital to fully finance their business plans. Since private markets are not as liquid as public markets, there is also increased risk that we will not be able to sell these investments, or that when we desire to sell them that we will be able to obtain full value for them.

We currently have accumulated not unrealized losses on certain of our investments as disclosed on our accompanying balance sheets. There can be no assurance that the accumulated not unrealized losses will not increase or that some or all of these losses will not have to be recorded as charges to earnings in future periods. We have not used derivative financial instruments for speculative purposes. We have not hedged or otherwise protected against the risks associated with any of our investing or financing activities.

As of December 31, 2000, we estimated the fair value of our fixed-rate debt and mortgages and other notes payable to be approximately \$3.7 billion using quoted market prices where available, or discounted cash flow analyses. The fair value of our fixed rate debt and mortgages is affected by fluctuations in interest rates. A hypothetical 10% decrease in assumed interest rates would increase the fair value of our debt by approximately \$196 million. To the extent interest rates increase, our costs of financing would increase at such time as we are required to refinance our debt.

ITEM 8. PINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our Consolidated Financial Statements are included in this report beginning on page P-1.

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

None.

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PART III

ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

The information required by this Item with respect to the identity and business experience of our directors is set forth in our Proxy Statement for the Annual Meeting of Shazeholders to be held on May 4, 2001, under the caption "Election of Directors," which information is hereby incorporated herein by reference.

The information required by this Item with respect to the identity and business experience of our executive officers is set forth on page 21 of this report under the caption "Executive Officers."

- ITEM 11. EXECUTIVE COMPENSATION

The information required by this Item is set forth in our Proxy Statement for the Annual Meeting of Shareholders to be held on May 4, 2001, under the caption "Executive Compensation and Other Information," which information is hereby incorporated herein by reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

The information required by this Item is set forth in our Proxy Statement for the Annual Heeting of Shareholders to be held on May 4, 2001, under the captions "Election of Directors" and "Equity Security Ownership," which information is hereby incorporated herein by reference.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

The information required by this Item is set forth in our Proxy Statement for the Annual Meeting of Shareholders to be held on May 4, 2001, under the caption "Certain Relationships and Related Transactions," which information is hereby incorporated berein by reference.

PART IV

ITEM 14. EXEIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-E

(a) The following documents are filed as part of this report:

132	Listensial article	·	Palls
	Complianted for	under Public Access and S. 1909 and 3000. Adden Daries on December 31, 1909 and 3000. Adden Daries on December 31, 1909 and 3000. Adden Daries on December 31, 1909 and 3000. Adden 2000. Adden 200	F-1 F-1 F-6 F-6 F-1
	(2) Financ	rial Statement Schedules .	
	None: States	All schedules have been included in the Consolidated ments or Notes thereto.	Financial
	(5)	Exhibits	
	3.1(a)*	Amended Restated Articles of Incorporation of EthoS	tar.
	3.1(b) *	Bylaws of EchoStar (incorporated by reference to Ex 3.1(b) to the Registration Statement on Form S-1 of Registration No. 33-91276).	hibit Echoétar,
	3.2(a)*	Articles of Incorporation of EchoStar Satellite Bro Corporation (fermarly EchoStar Bridge Corporation, corporation) (*ESBC*) (incorporated by reference to 3.1(e) to the Registration Statement on Form 5-1 of Registration No. 333-3980).	a Colorado Exhibit
	3 . 2 (b) =	Sylaws of ESBC (incorporated by reference to Exhibit the Registration Statement on Pore 8-1 of ESBC, Reg No. 133-3580).	t].1(f) to istration
	3.3(a)+	Amended and Restated Articles of Incorporation of D (incorporated by reference to Exhibit 3.1(a) to the Registration Statement on Form 8-1 of Dish, Registra 33-76450).	
	3.3(b)*	Sylwws of Dish (incorporated by reference to Exhibithe Registration Statement on Form S-1 of Dish, Registor, 33-76456).	t 3.1(b) to istration
	3.4(n) *	Articles of Incorporation of SchoSter DBS Corporation Colorado corporation (*DBS Corp.*) (incorporated by to Exhibit 3.4(a) to the Registration Statement on DBS Corp., Registration No. 333-31329).	reference
	3 .4 (b) *	Bylaws of DBS Corp. (incorporated by reference to E 3.4(b) to the Registration Statement on Form 5-4 of Registration No. 313-31929).	chibit DBS Corp.,
	6.1*	Warrant Agreement between Bohoster and First Trust, Agent (incorporated by reference to Exhibit 4.2 to 1 Registration Statement on Form S-1 of Dish, Registra 33-76450).	:he
	4.2*	Security Agreement in favor of First Trust, as trust the Indenture filed as Exhibit 1.1 horeto (incorpora reference to Exhibit 4.1 to the Registration Statems 5-1 of Dish, Registration No. 13-76450].	sted by
	1.3*	Escrow and Disburgement Agreement between Disb and Hincorporated by reference to Exhibit 4.4 to the Restruction No. 33-35.	istration

- 4.4° Fledge Agreement in favor of First Trust, as trustee under the Indenture filed as Exhibit 4:1 Neuron (incorporated by reference to Exhibit 4:1 to the Registration Statement on Pora 8-1 of Disk, Registration No. 33-76458).
- 4.5" Intercreditor Agreement among First Trust, Continental Bank, B.A. and Martin Mariatta Componetion. ["Martin Mariatts"] fincomponented by reference to Exhibit 4.6 to the Registration Statement on Form 5-1 of Dish. Engistration No. 33-78450].
- 4.6° Registration Rights Agreement by and between EthoStar and Charles W. Evyan (incorporated by reference to Buhlhit 4.8 to the Registration Statement on Pows 8-1 of SchoStar, Registration No. 13-92794).
- 4.74 6 1/41 Scries C Completion Computable Preferred Stock Certificate of Designation of Schooler (incorporated by reference to Endoble 4.19 to the Registration Statement on Form 5-4 of Echopter, Bogistration 80, 233-19901).
- 4.8(a)* Form of Underwriting Agreement for 6 3/48 Series C Casulative Convertible Preferred Stock by and between Echapter, Did and Lehnan Brothers (incorporated by reference to Exhibit 1.1 to Automates No. 1 so the Registration Statement on Form 6-3 of EchoStar, Registration So. 333-27683).
- 4.8(b)* Form of Underwriting Agreement for Class A Common Stock by and between Behabter, DLJ, ST Alex. Brown Incorporated and Underberg Earris (incorporated by reference to Exhibit 1.1 to Associates Bo. 1 to the Engistration Statement on Porm 5-1 of EchoStax, Registration 80, 313-37683).
- 4.94 Indesture of Trast, relating to DMS Corp.'s 9 3/44 Secient Notes due 2006 ("Seven Year Notes"), dated as of January 25, 1999, enough DMS Corp., the Owarantows (as deficed thurtin) and U.S. Benk Trust National Association ("U.S. Bank Bank"), as trustes (incorporated by reference to Exhibit 6.1 to the Registration Statement on Form 8-6 of DMS Corp., Registration No. 333-733451.
- 4.10* Indenture of Trust, relating to DBE Corp.'s \$ 2/25 Senior Botas the 2009 ("Yen Year Hotse"), dated as of January 25, 1995, easay EME Coup., the Character is defined thereinal and U.S. Beak, as trustes (incorporated by reference to Ethikit 4.1 to the Registration Statement on Form 5-6 of DBS Corp., Registration Bo. 333-73345).
- 4.11" Registration Eights Agreement, relating to the Sewen Year Notes, dated as of January 25, 1995, by and among DMS Corp., the Guarantors and the Initial Purchasers (see defined therein) (incorporated by reference to Exhibit 4.5 to the Registration Statement on Perm 8-6 of DMS Corp., Registration No. 133-73345).
- 4.12* Registration Eights Agreement, relating to the Ten Year Notes, dated as of January 25, 1999, by and among UBS Corp., the Dearanters and the Indial Purchasers (as defined therein) (incorporated by reference to Schibit 4.4 to the Registration Statement on Pore 5-6 of DMM Corp., Registration No. 333-73145).
- 4.13° Indianture, dated so of December B, 1999, between Schofftar Communications Componention and U.S. Bank Trust National Association, as trasten including the form of 4.7/8 the Convertible subcritinated Note Due 1007 (isomporement by reference to Dobblit 4.1 to the Registration Statement on Porm 8-9 of Schofftar Communications Componention, Registration No. 113-118 M).
- 4.16° Registration Rights Agreement, relating to the 4.7/8 %
 Convertible Subordinated Notes Das 2007. dated as of Bucomber 5. 3999. by and song Schottar Communications Comporation and the initial purchasers (incorporated by reference to Exhibit 4.2 to the Registration Statement on Park 8-3 of Recoloration Communications Communications Communication No. 337-31894).

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4.16* Registration Rights Agreement dated as of September 25, 2000, by and among Rehaftar Broadband Corporation, Domaldson, Lafkin & Jearstte Securities Corporation, Same of Americe Securities LLC, Credit Ruises First Roston Corporation and ING Rarings LLC (incorporated by reference to Exhibit 4.2 to the Quarterly Report on Form 18-0 of Exhibits 7 for the quarter ended September 36, 2008, Commission File No.6-26176).

19.3" Key Employee Bonne Plan, dated as of January 1, 1994 (incorporated by reference to Exhibit 10.7 to the Registration Statement on Form 8-1 of Dish, Registration No. 32-76450)**

18.2° Consulting Agreement, dated as of February 17, 1994, between EEC and Tuluset Chands (incorporated by reference to Embht 10.8 to the Registration Statement on Fore S-1 of Dieb, logistration Bo. 23-76450).

18.3° Posm of Satzlite Launch Insurance Duclarations (incorporated by reference to Edith: 10.10 to the Registration Statement on Form 8-1 of Disk, Registration No. 13-81234).

10.6* Dish 1994 Stock Incentive Plan (incorporated by reference to Schibit 10.11 to the Registration Statement on Poys S-1 of Dish, Registration No. 31-76450).**

10.5° Form of Trucking, Telemetry and Control Control tetwers ATST Corp. and ESC (incorporated by reference to Exhibit 18.12 to the Registration Statement on Form 5-1 of Disk, Registration So. 13-81234).

10.6* Manufacturing Agreement, dated as of March 22, 1995, between HTS and SCI Technology, Inc. (innosporated by reference to Exhibit 19.12 to the Registration Statement on Form 8-1 of Disk, Commission File No. 32-32234).

10.7* Statement of Work, dated Jenussy 11, 1995 from ESC to Divitom, Inc. (incomperated by reference to Exhibit 14.14 to the Registration Statement on Porm 8-1 of Echnitar, Registration Bo. 33-91278).

10.8° RichoStar 1995 Stock Incommittee Flam (incomporated by reference to Enhibit 10.16 to the Degistration Statement on Pore 3-1 of HichoStar, Registration 86, 31-91276)**

10.9° Satellite Construction Contract, dated as of July 18, 1996, between MIDMS and Lackhaud Martin Comparation (incorporated by reference to EnchMet 10.18 to the Quarterly Deport on Porm 10-0 of Enhalter for the quarter ended June 10, 1896, Commission File No. 8-2(176).

10.10° Confidential Amendment to Estallita Construction Contract between URBST and Harris Harrietts, dated as of May 33, 1895 (incorporated by reference to Exhibit 18.14 to the Registration Statement of Pown S-6 of Econ

10.11° Agreement between STS, ESC and Expressive Inc., dated January 8. 1997, as amended (incorporated by reference to Exhibit 10.18 to the Asousi Report on Pure 19-I of Schooler for the year ended December 31, 1996, as seended, Commission File No. 8-26176)

10.13* Assemblent No. 9 to Estallite Construction Contract, effective no of July 18, 1996, between Direct Estallite Broadcasting Corporation, a Delevers emporation (*DBCC) and Narries Marries Compensation (incomporated by reference to Enhibit 10.1 to the Quarterly Report on Form 10-Q of SchoStar for the quarterly period ended June 30, 1997, Commission File No. 6-26176).

18.13° Amandment Ho. 10 to Entallite Construction Contract, effective as of Hay 31, 1936, between DHSC and Lockhood Mertin Componentian (incorporated by reference to Exhibit 18.2 to the Questerly Report on Form 18-0 of Echostar for the questerly period ended June 30, 1991, Commission File No. 9-26176).

10.14* ORN Hammfacturing, Markuting and Liceasing Agraement, dated as of Pabruary 17, 1990, by and seeing 878, MRC and Pallips Electronice Borth America Composation (Incorporated by reference to Exchibit 18.) to the Quarterly Report on Parm 10-0 of EchoStar for the quarterly period ended March 31, 1998. Commission Pile Bo. 0-26176).

18.13* Licensing Agreement, dated as of Pebruary 13, 1994, by end among FT9, ESC and VTech Communications Ltd. (incorporated by reference to Enhibit 10.2 to the Quarterly Report on Ferm 10-q of Echester for the quarterly period ended March 31, 1998. Countesion File Bo. 0-261761.

18.16* Purchase Agreement, deted November 18, 1996, by and among American Sky Recondensing, LLC ("ARKy8"), The News Corporation Limited ("Moss Corporation"), NCL Telecommunications Corporation and Robotter (incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-X Elied by Echnétar on December 1, 1998, Couriesies File No. 6-36176),

10.17* Woting Agraement, deted Bowenher 10, 1980, among EchaStar, Ashyd, Hewt Corporation and NCI Telecommainsticms Corporation timoorporated by reference to Edubit 10.1 to the Current Export on Form 8-E of EchaStar, filed as of December 1, 1990).

10.10* Agreement to Form Regratura LLC, dated as of June 23, 1998, by and between Andelski S.A., EchoRtar and ESC (incorporated by reference to Exhibit 10.20 to the Amousl Report on Form 10-K of SchoOttar for the year ended December 31, 1996, Commission File Bo. 0-26176).

16.19* Pirst Amendment, dated June 23, 1939, to the Purchase Agreement dated Boumber 10, 1938, by and among American Sky Broadcasting, LLC, The Been Componeties Limited, NCT Tolecommunications Componeties, and Echotrar Communications Componeties (insequented by reference to Echibit 16.3 to the Current Lepure on Pure 8-K of Echotrar, filed as of July 2, 1959, Commission File Bo. 8-36176).

10.204 Registration Rights Agreement, dated June 24, 1999, by and among Echofter Communications Despoyation, MCI Telecommunications Corporation, American Sky Broadcasting, LLC, and Seve American Incorporated (iscorporated by reference to Exhibit 18,4 to the Current Report on Form 1-K of EchoStar, filed as of July 3, 1899, Commission File No. 8-26176).

18.21 Batellits Construction Contract dated as of January 27, 2000, between EchoStar Orbital Corporation and Lockhoud Martin Corporation (incorporated by reference to Boblist 19.3 to the Quarterly Report on Parus 10-0 of EchoStar for the quarter ended March 31, 2000, Commission File 80.0-261761.

18.22* Satellite Construction Contract dated as of Pahrunry 6, 2000, butween Schoöter Orbital Orporation and Space Systems/Loral Loc. (incorporated by reference to Enablit 16.2 to the Quarterly Report on Pora 14-0 of Echo

20.22* Batellite Construction Contract dated as of Pahrwary 22, 2000, between EchoStar Oxbital Corporation and Space Systems/loral loc. (incorporated by reference to Exhibit 18.3 to the Quartesty Report to Proce 18-9 of Schoolar for the quarter ended March 21, 2000, Commission File No.8-261761.

18.24* Agreement dated as of Pebruary 22, 2080, hetween Echoftar Orbital Corporation and Loral SpaceCom Corporation (incorporated by reference to Embilit 10.4 to the Quarter! Report on Posm 10.0 of Echoftar for the Quarter coded Narch 11, 2000, Commission File No.0-26176).

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- 21+ Subsidiaries of EchoStar Communications Corporation.
- 24.1+ Powers of Attorney authorizing signature of O. Nolan Daines and Raymond L. Friedlob.
- Incorporated by reference.
- ** Constitutes a management contract or compensatory plan or arrangement.
- Filed herewith.

(b) Reports on Form 8-K

On February 28, 2000, we filed a Current Report on Form 8-K to report a 2-for-1 split of our common stock. Effective March 22, 2000, stockholders of record at the close of business on March 10, 2000 received one additional share of common stock for each share they owned on the record date.

On September 12, 2000, we filed a Current Report on Form 8-K to report that our wholly-owned subsidiary, EchoStar Broadband Corporation, offered \$600 million aggregate principal amount of Senior Notes due 2007 in accordance with Securities and Exchange Commission Rule 144%.

On September 25, 2000, we filed a Current Report on Porm 8-K to report that our wholly-owned subsidiary, EchoStar Broadband Corporation, increased its previously announced offering of Senior noted due 2007 from \$600 million to \$1 billion, and that the offering closed September 25, 2000.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, EchoStar has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ECHOSTAR COMMUNICATIONS CORPORATION

By: /s/ Michael R. McDonnell

Michael R. McDonnell Senior Vice President and Chief Pinancial Officer

Date: March 12, 2001

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of EchoStar and in the capacities and on the dates indicated:

Signature	Title	Duce
/s/ Charles W. Ergen	Chief Executive Officer and Director (Principal Executive Officer)	March 12, 2001
/s/ Michael R. McDonnell Michael R. McDonnell	Senior Vice President and Chief Financial Officer (Principal Financial Officer)	March 12, 2001
/s/ Jenes DeFranco	Director	March 12, 2001
/s/ David K. Moskowitz	Director	March 12, 2001
Reymond L. Friedlah	Director	March 12, 2001
0. Holan Daines	Director	March 12, 2001

* By: /a/ David E. Noskowitz

David K. Moskowitz Attorney-in-Pact

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1999 and 2800	F-4
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and 2000	7-1
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REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS

To EchoStar Communications Corporation:

We have audited the accompanying consolidated balance sheets of EchoStar Communications Corporation (a Newada corporation) and subsidiaries as of December 31, 1999 and 2000, and the related consolidated statements of operations and comprehensive loss, changes in stockholders' deficit and cash flows for each of the three years in the period ended December 31, 2000. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated financial position of EchoStar Communications Corporation and subsidiaries as of December 31, 1999 and 2000, and the consolidated results of their operations and their cash flows for each of the three years in the period ended December 31, 2000, in conformity with accounting principles generally accepted in the United States.

ARTHUR ANDERSEN LLP

Denver, Colorado, March 6, 2001.

ECHOSTAR COMMUNICATIONS CORPORATION CONSOLIDATED BALANCE SHEETS (Dollars in thousands)

	DECEMBER 1	
	1999	2001

AGERTS		
Ditter Assets:		
Chall and chall equivalence	F 305,393	\$ 636,018
Marketable investment mercrities	348,876	687,367
Trade assessment resulvable, not of allevance for uncollectible accounts of		
\$11,100 and \$11,241, Carpentively	150,685	178.610
Insurance receivable	106.000	194,800
Inventories	123,650	161,16
Other verrent seeds	60,363	\$4,82
intal everyor seasts	******************	3,064,17
lestricted cash and emphasible investment perweitigs	1,683,695	
hat reserved for sociality insurance (form 3)	3,000	3,00
THE PLANTES (ME MICHIEL INDIVIDUE (MICH 3)		82,39
roperty and applicant, ant	1,339,639	1,511,30
CC authorizations, met	722,463	709, 904
Rast moncurrent accord	149,163	250,45
Total assets	1 1.000.100	4.645.19
	* 1,190,100	
LIABILITIST AND STOCKHOLOGIS - DEFICTY		-
herrook Liabilities:		
Treds accumta payable	\$ 194,044	1 236.56
Deferral revenue	161,531	. 363.85
Accreed expenses	493,265	691.48
Current parties of long-term daht	23.967	21.11
•		**********
btal current lightlities	256,345	1.823.07
long-term deligations. Not of correst portion:		•
9 1/66 Saven Year Notes	375,000	375,00
9 3/99 Ten Tens Beton	1,621,000	1,625,00
4 7/80 Convertible Notes	1,000,000	1,046,08
10 J/8t Sover Post Botes	•••	1,000,00
1994 Notes, 1994 Motes, 1997 Mates, mortgages and other motes payable, not		
of current portion	30,665	14,82
limbilities	19.083	14.32
•		
Petal lang-term shipstions, set of current postion	3.045.681	4,871,10
•		**********
Total Manifeston	3,946,607	5,244,21
Countinests and Continguacies (Note 5)		
tuckhalders' Beliett:		
6 3/40 Series C Descirtive Convertible Professed Speck, 900,665 and 210,952		
shares instact and outstanding, responsively	45,434	10,94
Close & Common Stock, S.61 per value, 1,680,806,686 charges authorized,	10,431	10,50
220, 307, 330 and 235,749,557 sharms insend and mutatending, respectively	2,200	1,35
	2,100	4,35
316,435,300 shares nessed and materialism	3,394	2,30
Close C Commen Stock, S.61 per value, \$80,000,000 shares entherized,		2,34
ame extending		_
Maitimal puta-is empital	1,63,40	1,700,36
Delectral stack-based compensation	(227,700)	150.15
Accomplated ether comprehensive loss	1447.1991	160,50
Annual total temperature and the landscare		
	(1,443,194)	(2,335,56
metal structuraldurs' deficit	(44,418)	(620, 20
· · · · · · · · · · · · · · · · · · ·	146,4307	
Total lichilities and stockholders' deficit	3 2,896,149	4 4,843,950
	7,177,07	

See accompanying Motes to Consolidated Financial Statements.

ECHOSTAR COMMUNICATIONS CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE LOSS (In thousands, except per share amounts)

NAME TO DESCRIPTION OF THE PROPERTY OF THE PRO	348
MP DEAL.	
manoriprim television services \$ 449,519 \$ 1,544,134	1 1,346,700
D.716 0,617	4,431
Total State Seconds	1.330,327
Will optioned atlan and interesting actions	250,410
Scholite services	63, 300
71,675 21,130	0,141
Total povemen	1.725,220
CONTE NO BEFORES.	
Mill School Special Special	•
Subsertion-mileted imprimes	170,114
Continues neareston unatter and majour	250,701
**************************************	94,367
	1.255.406
Come of sales - Diff equipment and integration services	394,761 22,900
Section (App c	11,700
Advariber presiden rebuilden - perruttenat SPE	
000 000	747.430
Outcoming promoting administration action	275,669
identising mi mine	130,640
	1.150,648
Tutal carleting departmen	154,435
The mark, start charact programmer in	B. 41
termination of experience properties exacts	
Department and Americanskin	181,366
The state of the s	
Total pasts and separate	1,115.206
Operating loss	1434,964
Other Spread Hopman's	
Interest January	79.733
language, and of coursels control just	[247,068
Table 1,700 12 12,800	(4,333
***************************************	*******
total ether famor (deputer) (131,941)	\$1.00,000
Later Andrew Lineary Lanear	(GR, 006 (GR)
tarem to precipies, est	1944
Lose before extraordinary sharpes	1531, 203
Extraordinary energy line early cuttermet of deet, not of Lin (214,000)	******
Entiremental marks and design furtherness of mark, and at Eds	
But down	# (63.N1
,	
Change in correspond grain (facut on constitution-four-onice	160,500
minumition, and of tan	
Construence late (201,401) \$ (702,401)	f Mal. 791
Control of the contro	
Het laws extributable be seemes sharehalters Ulmas 25	a (632,369
but This minimistries an experience appropriate family 31	
Prighted-source construction	472.023
Saule and diluted least pay communication	4 (1.39

See accompanying Notes to Consolidated Pinancial Statements.

BCHOSTAR COMMUNICATIONS CORPORATION CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' DEFICIT (In thousands, except per share amounts)

	COMMON STOCK		SERIES A PARTEIRE	CHRISE C PREPERSO
		MT.	570CE	STOCK

Balance, December 21, 1997	354,410	\$ 3,585	\$ 25,663	£ 161,529
Series B Proterred Stock dividends psychle	••	••	1,204	
Accretion of Series C Preferred Stock				7, 237
Tamance of Class A Common Stock: Exercise of acock options	1,568	16		, · ••
Employer Brock Purchase Flas Unratized Rolding pains on	208 128		:-	
available-for-sale Securities, set		••	:-	
•	360,976	1,609	24,807	108,666
Series 2 Preferred Stock dividends (at 50.75 per share)		••	124	
Series & Preferred Stock dividends payable				
in-kind Accretion of Series C Preferred Stock Deries C Preferred Stock dividends (at		::		6.335
10.84375 per abare, per quarter)	22,832	2- 226	••	(69,567)
Proceeds from Sexies C Preferred Stock deposit account	46			
Lawrence of Class & Common Stock: Acquisition of Hedia4	1,176] (688		
News Corporation and MCI transaction Exercise of stock options	61, 124 2, 86 8			
Employee beselits	566			
Reployee Stock Purchase Plan	44			
Deferred stock-bened compensation recognized	••			••
Met 3088			·	
Balance, December 31. 1999 Series C Preferred Stock dividends (at	451,522		 ·	45, 434
50.84175 per share, per quarter) Conversion of Sacies C Prefezred Stock Listance of Class & Common Stock:	21,320	113		{34,486}
Acquisition of Kelly Broadcapting Systems	510	5		
Emercise of stock options Employee benefits	3,593 1 8 2	36 2		
Reployer Stock Purchase Flan	56	î		
stock-based companyation			••	
recognised Dereelizes holding gains se	•-			••
evailable-for-sale securities, est				
Salance, Dacember 31, 2008	474,185	\$ 4,741		5, 10,948
	OFFERED		ACCRIMATE	g yan kilinin 174 ishi
	STOCK- BASED CORPER- SATION	ABDITIONAL PAID-1H CAPITAL	DEFICIT AR OWNEALISE ROLDING GAI (LOSERS)	D D MS TOTAL
Balance, December 23, 1997	.	6 223,331	8 (437,01	5) \$ (00,361
f0.75 per sharm)			12120	
in-kind Accretion of Series C Preferred Stock Issuance of Class A Common Stock:				4) (26,874 7)
Exercise of stock options		2,486		- 2,496

•				
Employee benefits		2.213		2,391
Deployee Stock Parchase Flan		372		371
Oursalized holding gains on			•	
svailable-for-sale securities, bet		••	19	19
Wet loss			(240,B82)	[269, 882]
Relance, December 31, 1998		220,471	{733,093}	(371,540)
Series & Frederred Stock dividends (at				
\$0.75 per chare)			(324)	
Retirement of Series A Preferred Stock			[70,003]	(99, 934)
Baries B Freferred Stock dividends payable				
in-kind		••	{241}	(241)
Accretion of Series C Preferred Stock	**		(6,333)	••
Series C Preferred Stock dividends (at				•
\$0.04375 per share, per quarter)			(553)	(553)
Conversion of Series C Preferred Stock		69,328	••	•-
Proceeds from Series C Professed Stock				
deposit account		953	2	95.5
Insuance of Class & Common Stock:				
Acquisition of Medias	••	9,593		9,607
News Corporation and MCI transaction		1,123,632	••	1,124,320
Dercise of stock options		7,125		7,164
Employee benefits		3,769	••	3,795
Employee Stock Purchase Flam		796		79 6
Deferred stock-based compensation	(178.840)	170,040	••	••
Deferred stock-based compensation				
recognised	£1,060			61,960
Fet loss			[792,847]	{792,847}

Balance, December 31, 1959	(117,780)	1,622,636	(1,603,194)	(48,418)
Series C Preferred Stock dividends (et			4	40.040
\$0.04375 per chare, per quarter)		••	(1,246)	(1,146)
Conversion of Series C Preferred Stock		34,373		
Imputation of Class & Common Stock:				
Acquisition of Welly Broadcasting Systems		31.551		31,556 11.009
Diercise of stock options	••	10,373		7.214
Employee benefits	••	7,262		
Employee Stock Purchase Plan		1,722	••	1,723
Porfeitures of deferred non-cash.		/a ami		(1 243)
stock-based compensation	6,736	(0,672)		{1,343}
				52,457
recognized	52, 857	••		24, 43 /
unrealized noising gains on available-for-eals senurities, set			(40,500)	(60,500)
Net lose			(621,211)	(621, 211)
PSG 4Veg 1141-1111-1111-1111-1111-1111-1111-11			1944,411	(=41,411)
Balance, December 31, 2009	9 (50.193)	\$ 1,700,367	E (2.286.131)	S (628,268)
DEADLE, DECEMBER 16, DATE	7 (30, 173)		4/4/2000	* (000),000,

See accompanying Notes to Consolidated Pinancial Statements.

ECHOSTAR COMMUNICATIONS CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS (In thousands)

	7344			
	1986	1999	2000	
•	********			
CASE VARIE FROM COMMATURE ACTIVITIES.				
Pet less	5 (268,082)	E (792,847)	8 (621,211)	
Adjustments to reconcile not loss to set cush tless from operating octivities:				
Entropreliancy charge for early recirement of debt		268,999 13,741		
tota to disposal of marks		0,863	1.374	
ions (gain) on only of inverposits	**	(24,426)	1,439	
Deferred stack-based compensation recognized		41.060	31.065	
Depreciation and pomertimation Assortiantion of pubecribus adjustion deets	83,767 18,869	111,230	101,356	
heartisation of dobt discount and deferred (incoming wants	125,724	13,676	202.4	
Cheen in receive for excess and devalues inventory	1,301	(1,204)	1,969	
Change in long-turn deferred actallite services revenue and acter tong-term	=			
listities	13.456	10, 173	37,216	
Agentur melasivity fm		(26,000)	3,612	
Change is contrast and current lightlities	2,291	1,621	6,675	
Trade seconsts tacainsple' set	163.3681	(63,463)	(111,558)	
Investoriae	154,0541	145,648	[01,882]	
Other current assets	[18,364]	(4.051)	(0, 196)	
Trodo sessinte poyeble	22,134	205,444	27,150	
Deferred revenue	18.275 72.212	45,541	104,776	
•	72.712	227,729	231.132	
Not cash flow from spenting activities	[16,898]	(54,533)	(134.499)	
CASE FLOW FROM EMPERTADO ACCOVETIMO:				
Purchases of maintable investment severities	1570,496] 627,868	(541,401) 434,637	(1,36), (04)	
Perchange of pretricted marketable investment securities	647.888	15.2281	1,001,706	
Cash Preserved (or corallite impresses Note 1)	-	(-,,	(61.323)	
Funds released from person and rescripted cosh and marketable investment				
secution	116,466	44,545	••	
Purchases of property and equipment	[162,346]	[91, 151]	(331, 401)	
Advances and payments under in-orbit antallite contract. Lessense of mates recuivable	(27,666)	67,004	[41, 896] 18, 6751	
Investment in Wildelpe Communications	127,0007	-:-	[56,900]	
Impathent in houles W			[14,000]	
Investment in Storbard Communications		´	(50,049)	
Ocher	(3.474)	(7, 261)	[8,44 9]	
Not senk flows form investing activizies	(910.0)	(62,626)	(911.957)	
CARE FLOW FROM FERMICING ACTIVITIES				
Proceeds from Lamanes of 9 1/45 feren bear Botes		375, 900		
Proceeds from Laurence of 9 1/40 Year Potes Proceeds from Laurence of 4 7/86 Convertible Setor		1,625,900		
Proceeds from Lamenton of 16 3/69 Seven Year Beton		2,000,000	1,400,000	
Subt Louisies posts and properties provided		1292.0871	(0,445)	
Bertirement of 1994 Rotos		(575, 674)		
Butirement of 1999 Boton		(901.350)	•	
Retirement of Benium Municipa Mates		(374,110) (236,520)		
Redouption of Series & Preferred Stack	-	(59.934)		
happyweets of morrouge indubtedness and other notes asymble	(34, 852)	(22,201)	[17,654]	
Per proceeds from Class & Comon Stock options exercised	2.459	7,164	11,809	
For precede from Class & Council Stock Lanual for Employee Stock Porthess Flan and purceeds from 5 3/46 Series C Cumulative Convertible Preferred Stock				
Arperit acquest	371	1,751	577	
		1,946	(2,126)	
But such flows from timesring activities	(13,143)	926,631	902, 133	
For Jacreson idecreases in such and much agrainates	138.5601		*** ****	
Cook and cosh equivalence, beginning of year	145,207	796,752 106,547	(48, 481) 865, 284	
Cosh and cosh agrivalents, and of year	8 146,547	8 945,231	4 156,610	

See accompanying Notes to Consolidated Financial Statements.

SCHOOTIA COMMUNICATIONS CORPORATION MOTES TO COMPOLIDATED PINANCIAL STATEMENTS

1. ORGANIZATION AND BUSINESS ACTIVITIES

Principal Business

The operations of Echaftar Communications Corporation ("NCC," and together with its submidiaries, or referring to particular submidiaries in certain circumstances, "Echaftar" or the "Company") include three intervalated business units:

- o The BIBK Detwork a direct broadcast astellite ("DEE") subscription tolevision service in the United States. As of December 31, 2004, we had apprecisetely 1.26 million DIES Section's subscribers.
- e EchoStar Technologias Corporation ("ETC") engaged in the design, development, distribution and make of DNS set-top homes, antennas and other digital equipment for the DNS Metwork ("EchoStar receiver systems"), the design, development and discributions of similar equipment for international direct-to-home ("DTM") satellite and other systems and the prevision of uplish center design, construction oversight and other project integration services for international DTM remeasure.
- o Satellice Services engaged in the delivery of video, audio and data services to business television contenents and sther autolite users. These services may include setallite uplink services, satellite transponder space amage, hilling, customer service and other services.

Since 1994, Schooter has deployed substantial resources to develop the "Echadter DAE System." The Schooter DAE System consists of Schooter's PCC-ellocated DBE spectrum, six DBS setallites ("Echadter 7," "Schooter II," "Echadter III," Schooter III, "Schooter III, "Schooter III," Schooter III, "Schooter III

Dryanization and Logal Structure

In December 1995, RCC serged Dish, Ltd. with a wholly-enced subsidiary of SCC. Daring 1999, Schottar placed comercuity of all of its direct broadcast establists and related PCC licenses into Embeter Serallite Engineration. Direct Broadcasting Satellite Comporation and Schostar Space Comporation were wered into Schottar Satellite Comporation and Schostar Space Comporation were were very series of the Schottar Discontant Comporation. Schostar IV and the valeted PCC licenses were transferred to SSC. Buring September 1980. Contracts for the construction was formed for the purpose of issuing new dash. Contracts for the construction and launch of Schottar VII, Schostar VII and Echaptar IX are bald in Schottar Orbital Comporation. Substantially all of Schottar's operations are conducted by subsidiaries of ESC.

The following table numeriess the organizational attracture of Bubostar . and its principal subsidiaries as of December 31, 2000:

Unit. 9/777	1177000 St 1177010 M	NAME OF TAXABLE PARTY.
Intellige Street Conference Supervision	_	Publisher road
Actualizer Department Comparent lans	=	25
AND CALL LAND CALL CONTRACT OF THE CALL CALL CALL CALL CALL CALL CALL CAL	==	-
Behadter SeitELA Corporation	- C	Dec
ACCOUNT SUCCELLIA CONTROLLER	=	A100
	Leberghare	204
Inhapters Corporation	Para de la constante de la con	===

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ECHOSTAR COMMUNICATIONS CORPORATIONS POYER TO COMMUNICATIONS CONTINUED.

Significant Risks and Uncertainties

Substantial Loverage. EchaStar is highly loveraged, which makes it valuantable to changes in general sconomic conditions. As of December 31, 2000, EchaStar had outstanding loop-term debt (including both the current and loop-term portions) totaling approximately \$4.0 billion. In August 1999, EchaStar had overtainting proximately \$4.0 billion. In August 1999, EchaStar hasso paying semi-numeal interest payments of approximately \$94 exilion related to list \$1/45 semior Bothes does 2009 (the "9 1/45 Serven Year Bothes") and its \$1/34 Semior Bothes does 2009 (the "9 1/45 Term Year Bothes"). During July 2008, EchaStar hogen making semi-numeal interest payments on its 4 7/85 Convertible Eulordinated Bothes due 2009 (the "4 7/85 Convertible Eulordinated Bothes due 2009 (the "10 1/45 Serven Tends due 2009 (the semi-numeal interest payments due on its 9 3/45 Semior Robas due 2009 (the "10 1/45 Seven Tear Hotes") of approximately \$52 million. EchaStar's shility to seet its debt service obligations will depend on, among other factors, the successful execution of its business strategy, which is subject to uncurrainties and contingencies beyond EchaStar's control.

Expected Operating Losses. Since 1996, Schostar has reported significant operating and mot losses. Teprovements in Schostar's future results of operations are largely dependent upon its ability to increase its customer base white saintaining its owners controlling subscriber increase its customer turnover and effectively managing its subscriber acquisition costs. No assurence can be given that Echostar will be effective with regard to thus matters. In addition, Schostar incurs significant acquisition costs to obtain DISE Network subscribers. The high cost of chraining new subscribers megalities the magnitus effocts of subscriber turnover.

2. SUMPLEY OF STORIFICANT ACCOUNTING POLICIES

Principles of Consolidation

The accompanying commodidated financial statements include the eccounts of Reholtar and all of its shelly-sened submidiaries. All significant intercompany accounts and transactions have been eliminated. Beholtar accounts for investments in 500 or less owned satisfies using the equity or cost wethod, except for its investments is marketable equity securities, which are curried at fair value. At Decomber 11, 1981, 1993 and 1900, these squity and cost method isweatments were not material to EchoStar's compolidated financial statements.

Dae of Karimaras

The preparation of finencial statements in conformity with generally socopted accounting principles requires management to make estimates and assumptions that affect the reported annuats of seests and liabilities and disclosure of contingent assets and liabilities at the date of the finencial statements and the reported assemts of revenues and expenses for each reporting period. Actual results could differ from those estimates.

Stock Splite

· · -- ..

On each of July 19, 1398, October 29, 1399 and March 22, 2000, EchoStar completed a two-for-one split of its outstanding Class A and Class B common stock. An amount equal to the par value of the common shares issued for the July, October and March stock splits was transferred from additional paid-in capital to Class A common stock and Lass B common stock. All references to shares and par share and amounts included hereis retreactively give effect to the stock splits completed in July 1899, October 1899 and March 2000.

Poreign Currency Transaction Gains and Losses.

The functional currency of RchoStar's foreign subsidiaries is the U.S. dollar becames their sales and purchases are predominantly denominated in that currency. Transactions denominated in currency or the U.S. dollars are recorded besed on exchange rates at the time such transactions arise. Subsequent changes in archange rates result in transaction gains and losses which are reflected in income as unrealized (based on period-

ECHOSTAR COMMUNICATIONS CORPORATION MOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

end translation) or realized (upon settlement of the transaction). Het transaction gains (losses) during 1998, 1999 and 2008 were not material to SchoStar's results of operations.

Statements of Cash Ploys Data

The following presents EchoStar's supplemental cash flow statement disclosure (in thousands):

	YEAR THOSE SECTION 31.					
	•)750	_	1909	•••	XXX
Cook paid for interest Count poid for interest Count poid for income name Contibilated interest 66 Grades à Conduction Fonder and Stoph disjoinals 10 Strides à Conduction Fonder and Stoph disjoinals 1100 Articles à Conduction Fond	•	12.255 25 21.570 1,504	•	111.583	• •	6.1 6.3 5.3
permits in-tied		1, 127 1, 127		100 120 140 140		1.105
PCT licenses and other Setallise Bigital heradont spartition smaker Digital heradont spartition smaker Description to the Company of the Comp		=		(36,136 451,366 457,960 174,236		• ::
Oleon & unesses gatest dynamic printed to engalethten of Britz beneficiaring hydron. Cinversion of a 19th Satton C Dissipation Specialized Product of Hook to Lines & orean Plant.		••				82,156 34,378
Parisings of deferred no-costs, conti-boom computerior				**		4,013

Cash and Cash Equivalents

EchoSter considers all liquid investments purchased with an original maturity of 98 days or less to be cash equivalents. Cash equivalents as of December 31, 1999 and 7000 commist of money market funds, corporate notes and commercial paper; such balances are stated at cost which approximates market value.

Marketable Investment Securities and Restricted Cash and Marketable Investment Securities

As of December 31, 1999 and 2000, EchoStar has classified all marketable investment securities as available-for-sale. The fair market value of marketable investment securities as available-for-sale. The fair market value of marketable investment securities approximates the carrying value and represents the quoted market prices at the belance sheet dates. Related unrealised gains and losees are reported as a separate component of stockholders' daticit, not of related deferred income taxes, if applicable. The specific identification method is used to determine cost in computing realized gains and losees. Such unrealized losees totaled \$50,580 as of December 31, 2000. Approximately \$17 million of these unrealized losees relate to a decline in the value of OpenTV. EchoStar acquired that stock in commention with the establishment of a strategic relationship with OpenTV which did not involve an investment of cash by EchoStar. In accordance with generally accepted accounting principles, unrealized losees which represent an "other than comporary impairment" must be recognized in the statement of operations, establishing a new cost basis for such investment. No such "other than temporary impairment" was recognized as of December 31, 2000. Nowever, an "other than temporary impairment" could be recognized in 2001 if the fair value of such investments do not increase to their original cost basis.

Restricted cash and marketable investment securities, as reflected in the accompanying consolidated belance sheets, include restricted cash placed in trust for the purpose of repaying a note payable as of December 31, 1999 and 2000.

....

ECHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

The major components of marketable investment securities and restricted cash and marketable investment securities are as follow (in thousands):

	8100	E INVESTMENT MAITHER MAIN 31,	THAT STATES	CTED CASH RESTABLE SECURITIES WHER 31,
	1999	3000	1999	2008
Connercial papar Corporate sevies and bonds Corporate sevies sevies severicles Government house Restricted mah Accrued interest	\$ 121,802 205,938 21,164	206,566 51,936 19,416	2,000	3,000
	\$ 348,876		\$ 1,000	\$ 3,000

As of December 31, 2000, marketable investment securities and restricted cash and marketable investment securities include debt securities of \$514 million with contractual maturities of one year or less and \$40 million with contractual maturities between one and five years. Actual maturities may differ from contractual maturities as a result of EchoStar's ability to sell these securities prior to maturity.

Fair Value of Financial Instruments

Fair values for EchoStar's high-yield debt are based on quoted market prices. The fair values of EchoStar's mortgages and other notes payable are estimated using discounted cash flow analyses. The interest rates assumed in such discounted cash flow analyses reflect interest rates currently being offered for loans with similar terms to borrowers of similar credit quality.

The following table summarizes the book and fair values of EchoStar's debt facilities at December 31, 1999 and 2000 (in thousands):

	· DECEMBER 31, 1999		PECEDURES	2 31, 2000	
•	BOOK VALUE	FAIR VALUE	BOOK VALUE	PAIR VALUE	
3 1/45 Seven Year Notes 3 1/18 Ten Tear Notes 4 7/18 Convertible Sotes 10 3/48 Seven Year Notes 10 3/48 Seven Year Notes	1,625,000 1,625,000 1,000,000	\$ 177,813 1,617,140 1,227,500	\$ 175,800 1,615,600 1,800,600 2,000,700	\$ 365,625 1,584,375 758,000 965,900	
mortgages and other notes payable	52,672	49,853	35,944	35,495	

ECHDSTAR COMMUNICATIONS CORPORATION NOTES TO COMSOLIDATED PINANCIAL STRIPMENTS - CONTINUED

Inventories

Inventories are stated at the lower of cost or market value. Lost is determined using the first-in, first-out method. Proprietary products are manufactured by outside suppliers to BchoStar's specifications. Manufactured inventories include materials, labor and manufacturers' overhead. Cost of other inventories includes parts, contract manufacturers' delivered price, assembly and testing labor, and related overhead, including handling and atorage costs. Inventories consist of the following (in thousands):

•		DECEMBER 31, 1929		DECEMBRE 31, 2844	
Finished goods - GRE	•	63,347 35,751 19,609 7,666 1,484 (3,947)	•	96,362 68,347 33,361 8,878 3,478 (9,596)	
•	5	123,630		161,141	

During December 1999, EchoStar provided for losses of \$16.6 million, primarily for component parts and purchase commitments related to its first generation model 7100 set-top boxes. Production of model 7100 was suspended in favor of its second generation model 7200 met-top boxes.

Property and equipment are stated at cost. Cost includes interest capitalized of 516 allilen and \$5 million during the years ended December 11, 1958 and 2000, respectively. Bo interest was repitalized during 1999. The costs of setallites under comstruction ere capitalized during the construction phase, assuming the eventual successful lauman and in-orbit operation of the setallite. If a satellite were to fail during launch or while in-orbit, the resultant loss would be charged to expense is the pariod such loss was incurred. The amount of any such loss would be reduced to the extent of insurance proceeds received as a result of the launch or in-orbit failure. Depreciation is recorded on a straight-line basis for financial reporting purposes. Repair and maintenance costs are charged to expense when incurred. Ramewals and betterments are capitalized.

Ethostar reviews its long-lived smeats and identifiable intengible assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. For smeats which are hald and used in operations, the asset would be impaired if the book value of the asset exceeded the undiscounted future net cash flows related to the asset. For those assets which are to be disposed of, the assets would be impaired to the extent until the impaired to the extent cash flow, estimated future operating results, trends and other relevant cash flow, estimated future operating results, trends and other available information including the fair value of frequency rights owned, in assessing whether the carrying value of assets are recoverable.

FCC Authorisations

FCC authorizations are recorded at cost and amortized using the straight-line method over a pariod of 48 years. Such amortization commences at the time the related satellite becomes operational; capitalized costs are written off at the time afforts to provide services are abandoned. FCC authorizations include capitalized interest of 56 million during the year ended December 31, 1998. No interest was capitalized to FCC authorizations during 3993 or 2000.

ECHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

Revenue Recognition

Revenue from the provision of DISH Network subscription television services and satellite services is recognized as revenue in the period such services are provided. Revenue from sales of digital set-top boxes and related accessories is recognized upon shipment to customers. Revenue from the provision of integration services is recognized as revenue in the period the services are performed.

In December 1999, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 101 or SAB 101, "Views on Selected Revenue Recognition Issues." SAB 101 provides guidance on applying generally accepted accounting principles to selected revenue recognition issues. The provisions of SAB 101 and certain related EITF consensuses were required to be adopted in the quarter ended December 31, 2000 retroactive to January 1, 2000, with any cumulative effect as of January 1, 2000 reported as a cumulative effect of a change in accounting principle. EchoStar's adoption of SAB 101 resulted in no recognition of a cumulative effect of a change in accounting principle.

Subscriber Promotion Subsidies and Subscriber Acquisition Costs

Subscriber promotion subsidies -- promotional DTB equipment includes the cost of EchoStar receiver systems distributed to retailers and other distributors of EchoStar's equipment. Subscriber promotion subsidies -- other includes net costs related to various installation promotions and other promotional incentives. Accordingly, subscriber acquisition costs are generally expensed as incurred except for under EchoStar's Digital Dynamite Plan which was initiated during 2000 wherein the Company retains title to the receiver system equipment resulting in the capitalization and depreciation of such equipment over its estimated useful life.

Deferred Debt Issuance Costs and Debt Discount

Costs of issuing debt are deferred and amortized to interest expense over the terms of the respective notes.

Deferred Revenue

Deferred revenue principally consists of prepayments received from subscribers for DISH Metwork programming. Such amounts are recognized as revenue in the period the programming is provided to the subscriber.

Long-Term Deferred Distribution and Carriage Revenue

Long-term deferred distribution and carriage revenue consists of advance payments from certain content providers for carriage of their signal on the DISH Network. Such amounts are deferred and recognized as revenue on a straight-line basis over the related contract terms (up to ten years).

ECHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED PINANCIAL STATEMENTS - CONTINUED

Accrued Expenses

Accrued expenses consist of the following (in thousands):

		DECEM	11 AN	e 11.		
	1999			1000		
Programming Interest Royalties and copyright fess Rayalties from Bowe Corporation and MCI for matchlite payments Other	£	\$9,769 81,574 91,387 80,204 67,604 110,527	3	176,566 131,999 111,220 86,861 18,918 165,918		

Research and Development Costs

Research and development costs are expensed as incurred. Research and development costs totaled \$8 million, \$10 million and \$17 million for the years anded December 31, 1998, 1999, and 2000, respectively.

Comprehensive Loss

The change in unrealized gain (loss) on available-for-sale securities is the only component of EchoStar's other comprehensive loss. Accumulated other comprehensive loss presented on the accompanying consolidated balance sheets consists of the accumulated net unrealized loss on available-for-sale securities, net of deferred taxes.

Basic and Diluted Loss Per Share

Statement of Financial Accounting Standards No. 128, "Earnings Per. Share" ("PAS No. 128") requires entities to present both basic earnings per share ("PPS") and diluted EPS. Basic EPS excludes dilution and is computed by dividing income (loss) available to common shareholders by the weighted-average number of common shares outstanding for the period. Diluted EPS reflects the potential dilution that could occur if stock options or warrants were exercised or convertible securities were converted to common stock, resulting in the issuance of common stock that then would share in any earnings of the Company. We had not losses for the years ending December 31, 1998, 1999 and 2000. Therefore, the effect of the common stock equivalents and convertible securities is excluded from the computation of diluted earnings (loss) per share since the effect is anti-dilutive.

ECHOSTAR COMMUNICATIONS COMPORATION NOTES TO COMPOULDATED FINANCIAL STATEMENTS - CONFIDENCE

Earnings per share amounts for all periods are presented below in accordance with the requirements of FAS No. 128.

	TID	-	41.
	2000	198	mer

	(In phone	mås, smengt gas	dan arri
Terror share			
Int long	\$ 1240,000)	((NI.447)	(221,325)
91 Bortor & Completive Professed Stack dividuals	(A. 304)	(34)	
Stock dividuals populat in-bind	136, 670)	. (354)	
Freingref Start	(1.137)	(6.335)	••
Civianda		(303)	13.3461
Peneratus Bur Manie and dilutud loss pur shore - Jose artitle-tobia to determ charakelikum	5 1296, 807)	\$ 1114.300)	8 862,361)
Destroitenture Serverianten der bruge quai diluted kans per ginop- velight, od-oronogis bemein bingete detationiling	377.024	411,476	471.00

Tex tans par manage starger			
mest and allocat time for there belong extraordinary charge	1 . (0.121	1 (1.20)	8 11 221
Degenerationary changes for the energy professional of date	**	(9.64)	••
tente and dileted laws per pages	E M.CM	4 (1.49)	4 13.325
			-
Status of Class & Comes Party Spinstic spin contrains Mr.			•
84 Ander & Condition Projected Steel	13,134	••	. ••
t 1/m perior C Constative Consumble Protested State	17, 130	14.833	1.463
# 7/Vi Courscible Debutdinesal Setse		. 55,000	32,007

As of December 31, 1998, 1899 and 2000, options to purchase approximately 11,576,000, 27,844,000 and 25,118,000 shares of Class A common stock were outstanding, respectively.

Reclassifications

Certain prior year belances in the consolidated financial statements have been reclassified to conform with the 2000 presentation.

3. PROPERTY AND EQUIPMENT

Property and equipment consist of the following (in thousands):

	um	PERMIT 11,			
	(JE TEARS)	1999	3440		
Schafter I		8 201,607	£ 201,607		
ScimStar II	12	228.494	225,591		
Bahastor III	12	134, 683	234,003		
Behafter IV	• • • • • • • • • • • • • • • • • • • •	17.515	00,505		
Scienter V	13	214.578	201.541		
Actualities VI	12	410,074	261, 769		
Pursiture, Simures and equipment	3-12	243,042	334.013		
Buildings and improvements	7-48	61.311			
Digital Symmetra Flow opensor	,	******	0.726		
Tealing and other	;	6. 84.9	5.322		
Land		6.703	16.801		
Vehicles	•	1.118	261		
Construction in program		119,330	226.450		
Total property and equipment		1,606,086" (266,907)	4,136,469 4419,3561		
Property and equipment, set		(1,139,939	\$ 1,511,361		

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUE

Construction in progress consists of the following (in thousands):

	GECERBER 31			
	1919		2000	
Topozas anakata for astallito temperation, launch, and lovach				
Beharter VI		243,673		
Behafter VII		••		75,30
				46.41
Schafter VIII		••		44,41
Schafter VIII		::		
Relater IX				32,21
Scholter 9312				\$2,27 39,75 61,51

Digital Dynamite Plans

During July 2080, we announced the commencement of our new Digital Dynamite promotion. The Digital Dynamite plans offer four choices to communers, reaging from the use of one EchoStar receiver system and our America's Top 100 programming package for 335.99 per month, to providing communers two EchoStar receiver systems and our America's Top 130 programming package for 349.99 per month Bith each plan, communers receive in-home-services, must agree to a come-year commitment and pay \$49.99 up front, which includes the first wouth's programming payment. Since the equipment in the Digital Dynamite plans are owned by us, those equipment costs are capitalized and depreciated over a period of 4 years.

EchoStar III

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During the second quarter 2000, two trensponder pairs on EchoSter III malfunctioned. Including the three transponder pairs that malfunctioned during 1996, these assembles have resulted in the failure of a total of ten transponders on the satellite to date. While a maximum of 32 transponders can be operated at may time, the satellite was equipped with a total of 4 transponders to provide redundancy. As a result of this redundancy and because we are only lichased by the POC to operate 1) transponders at the 61.5 degree orbital location (together with an additional six leased transponders), the transponder amountless have not resulted in a loss of service to date. The satellite manufacturar, Lockheed Martin, has advised us that it believes it has identified the root cause of the failures, and that while further transponder failures are possible, besed upon the root cause and the operating configuration of the satellite, lockheed Martin does not believe it is likely that the operational capacity of SchoStar III will be reduced below 32 transponders. Lockheed Martin also believes it is unlikely that our ability to operate at least the 11 licensed frequencies, and the six lessed transponders, on the satellite will be afferted. No will continue to avaluate the performance of SchoStar III and may be required to modify our loss assessment as new events or circumstances develop.

EchoStar V is equipped with a total of 48 transponders, including 16 spercs. Two transponders on the satellite have failed, the most recent loss occurring during July 2000. While the failures have not impacted the operational capacity of the satellite and the satellite manufacturar has advised that the anomalies are probably unrelated, until the root cause of the most recent anomaly is finally determined, there can be no assurance future similar anomalies will not cause further transponder losses which could reduce operational capacity. anomalies will not car operational capacity.

BCROSTAR COMMUNICATIONS CORPORATION. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

Satellite Insurance

As a result of the failure of EchoStar IV solar arrays to fully deploy and the failure of 28 transponders to date, a maximum of approximately 14 of the 44 transponders on EchoStar IV are available for use at this time. Due to the normal degradation of the solar arrays, the number of available transponders will further decrease over time. In addition to the transponder and solar array failures, EchoStar IV emperienced anomalies affecting its thermal systems and propulsion system. There can be no assurance that further material degradation, or total loss of use, of EchoStar IV will not occur in the immediate future.

In September 1998, EchoStar filed a \$219.3 million insurance claim for a constructive total loss under the launch insurance policies covering EchoStar IV. The satellite insurance complete of separate identical policies with different carriers for varying amounts which, in combination, create a total insured amount of \$219.3 million.

The insurance carriers offered EchoStar a total of approximately \$88 million, or 40% of the total policy amount, in settlement of the EchoStar IV insurance claim. The insurance state all other impairment to the satellite occurred stter expiration of the policy period and is not covered. EchoStar strongly disagrees with the position of the insurance and has filled an arbitration claim against them for breach of contract, failure to pay a valid insurance claim and had faith dantal of a valid claim, among other things. There can be no assurance that EchoStar will receive the amount claimed or, if EchoStar does, that EchoStar will retain title to EchoStar IV with its reduced capacity.

At the time EchoStar filed its claim in 1998, EchoStar recognized an impairment loss of \$106 million to write-down the carrying value of the satellite and related costs, and simultaneously recorded an insurance claim receivable for the same amount. EchoStar continues to believe it will ultimately recover at least the amount originally recorded and does not intend to adjust the amount of the receivable until there is greater certainty with respect to the emount of the final settlement.

As a result of the thermal and propulsion system anomalies, EchoStar reduced the estimated remaining useful life of EchoStar IV to approximately 4 years during January 2000. This change increased depreciation expense recognized by EchoStar during the year ending December 31, 2000 by approximately \$9.6 millinm. EchoStar will continue to evaluate the performance of EchoStar IV and may modify its loss assessment as new events or circumstances develop.

The in-orbit insurance policies for Schoöter I, Schoöter II, and EchoSter III expired July 25, 2080. The insurers have to date refused to remay insurance on EchoSter I, EchoSter II and SchoSter III on reasonable terms. Sased on, among other things, the insurance certiers' unsulmous refusel to negotiate reasonable remeval insurance coverage, Schoöter believes that the carriers colluded and comprired to boycatt EchoSter unless Schoöter accepts their offer to settle the SchoSter IV claim for \$88 million.

Based on the carriers' actions. EchoStar has added causes of action in its EchoStar IV demand for arbitration for breach of the duty of good faith and fair dealing, and unfair claim practices. Additionally, EchoStar has filed a lewest against the insurance carriers in the United States District Court for the Bistrict of Colorado asserting causes of action for violation of Federal and State Antitrust laws. While EchoStar believes it is entitled to the full amount claimed under the EchoStar IV insurance policy and believes the insurance carriers are in violation of Antitrust laws and have committed further acts of had faith in connection with their refusal to negotiate reasonable insurance covarage on EchoStar's other satellites, there can be no assurance as to the outcome of these proceedings.

The indentures related to the outstanding senior notes of RDBS contain restrictive covenants that require EchoStar to maintain satellite insurance with respect to at least half of the satellites it owns. Insurance coverage is therefore required for at least three of SchoStar's six satellites currently in orbit. EchoStar has procured mormal and

ECROSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

customery launch insurance for EchoStar VI. This launch insurance policy provides for insurance of \$225.0 million. The EchoStar VI launch insurance policy expires in July 2001. EchoStar is currently self-insuring EchoStar I. EchoStar II, EchoStar IV and EchoStar V. To satisfy insurance covenants related to the outstanding EDBS senior notes, as of December 11, 2000, EchoStar has reclassified approximately \$52 million from cash and cash equivalents to restricted cash and marketable investment securities on its balance abset. The reclassification will continue until such time, if ever, as the insurers are again willing to insure EchoStar's satellites on commercially reasonable terms.

4. LONG-TERN DERT

Debt Redemption

Bffective July 14, 2006, we redermed all of our remaining outstanding 12 7/8% Senior Secured Discount Notes Dus 2004 (the "1994 Notes"), 13 1/8% Senior Secured Discount Notes due 2004 (the "1996 Notes"), 12 1/2% Senior Secured Notes due 2002 (the "1997 Notes") and 12 1/8% Senior Exchange Notes Due 2004 (the "Exchange Notes") totaling approximately \$2.6 million.

9 1/49 Seven and 9 3/89 Ten Year Notne

On January 25, 1999, KDBS sold \$275 million principal amount of 9 1/4% Senior Notes due 2006 (the 9 1/4% Seven Year Notes) and Bl. 625 billion principal amount of 9 3/8% Senior Notes due 2009 (the 9 3/8% Ten Year Notes). Interest accrude at annual rates of 8 1/4% and 9 3/8% on the 9 1/4% Seven Year Notes accrude year notes of 8 1/4% and 9 3/8% Ten Year Notes, respectively. Interest on the 9 1/4% Seven and 9 3/8% Ten Year Notes is payable semi-namually in cash in arrears on Pebruary 1 and August 1 of each year, commencing August 1, 1999.

Concurrently with the closing of the 9 1/4% Seven Year Notes and 9 2/8% Ten Year Notes offering, NchoStar used approximately \$1.65% hillion of net proceeds received from the sale of the 9 1/4% Seven and 9 3/8% Ten Year Notes to complete tender offers for its ownstanding 1994 Notes, 1996 Notes and 1997 Notes. In February 1999, NchoStar used approximately \$26% willion of mat proceeds received from the sale of the 9 1/4% Seven and 9 3/8% Ten Year Notes to complete the tender offers related to the 12 1/4% Sevine Exchange Notes due 2004, insued on January 4, 1999, in suchange for all issued and outstanding 12 1/8% Series & Semior Redeemable Exchangeable Preferred Stock.

With the exception of certain de minimis domestic and foreign submidiaries, the 9 1/4% Seven and 9 2/8% Ten Year Notes are fully, unconditionally and jointly and severally guaranteed by all submidiaries of SUBS. The 9 1/4% Seven and 9 3/8% Ten Year Notes are general senior unsecured obligations which:

- rank pari passu in right of payment to each other and to all existing and future scalar unsecured obligations;
- o rank senior to all existing and future junior obligations; and
- o are effectively junior to secured obligations to the extent of the collected securing such obligations, including any borrowings under future secured credit facilities.

Except under certain rirrumstances requiring prepayment premiums, and in other limited circumstances, the 3 1/44 Seven and 9 1/84 Tem Year Motes are not redeemable at EURS's option prior to February 1, 2003 and February 1, 2004, respectively. Thereafter, the 9 1/44 Seven Tem Notes will be subject to redemption, at the option of EURS, in whole or in part, at redemption prices decreasing from 104.623% during the year commencing February 1, 2003 to 100% on or after February 1, 2005, together with secruted and unpaid interest thereon to the redemption date. The 9 3/8% Tem Year Notes will be subject to redemption, at the option of EURS, in whole or in part, at redemption prices decreasing from 104.688% during the year commencing February 1, 200% to 100% on or after February 1, 200%, together with accrued and unpaid interest thereon to the redemption date.

ECHOFTAL CONGULCATIONS CONFORATION NOTES TO CONSULIDATED FINANCIAL STATEMENTS - CONTINUED

The indentures related to the 9 1/46 Seven and 8 1/86 Tem Year Notes (the "Beven and Tem Year Notes Indentures") contain rescriptive covenants that, emong other things, impose limitations on the shilty of EDBS to:

- o incur additional indebtedness;
- o apply the proceeds of certain asset males;
- o create, incur or assume liens:
- c create dividuad and other payment restrictions with respect to EDBS's subsidiaries;
- o maxye, consolidate or sell assets; and
- o. enter into transactions with affiliates.

Is addition, EMSS may pay dividends on its squiry securities only if no default shall have occurred or is continuing under the Seven and Pea Fear Sotes Indentures: and after giving effect to such dividend and the incurrence of any indebtedness (the proceeds of which are used to efficace the dividend, EMSG' ratio of total indebtedness to tash flow (calculated in accordance with the Indentureal would not acceed the first accordance with the Indentureal would not acceed the sun of the difference of commissive consolidated cash flow (calculated in accordance with the Indentureal) unusually of consolidated interest expense of EMSE (calculated in accordance with the Indentureal) in mach case from April 1. 1999 plus on amount equal to 1000 of the appropriate ont cash proceeds received by EMSE and its substitutes from the issuance or sale of certain equity interests of EMSE or Reholter.

In the event of a change of control, as defined in the Seven and Tun Year Notes Indentures, EDMS will be required to make an offer to requirehase all of the 3 1/41 Seven and 3 1/65 Ten Year Motas at 8 purchase Drice equal to 1018 of the asympacto principal assumant thereof, together with accessed and unpaid interest thereon, to the date of repurchase.

4 7/8% Comvertible Motes

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On Denruber 2, 1999, EchoStar sold SI billion principal essuant of 6 7/80 Convertible Suberdinated setse due 2007 (thm "4 7/80 Convertible Solme"). Interest actrues at an armual rate of 6 7/80 on the 6 7/80 Convertible Solme size payable semi-ammanily in each, in arrears on Jennary 1 and July 1 of each year, commencing July 1, 2008.

The 4 7/8% Convertible Notes are general unsecured obligations, which rank luming in right of payment to:

- s all existing and future semior shlipstions;
- all of Behoster's secured debts to the extent of the value of the assets securing those debts; and
- o all existing and future debts and other liabilities or SchoStar's

Except under certain circumstances requiring prepayment premiums, and in other limited circumstances, the 4 7/8% Convertible Notes are not redesmable at Echolacer's option prior to January 1, 2003. Thereafter, the 4 7/8% Convertible Notes will be subject to redespition, at the option of the Company, in whole or is part, at redespition priors decreasing from 182.78% during the year commencing January 1, 3003 to 100% on or after Zamary 1, 3007, together with sourced and unpaid interest Dermon to the redespition date.

The 4 7/84 Convertible Notes, unless previously rederend, are convertible at the option of the holder may time after 10 days following the date of their original immenser and prior to naturity inte shares of our class A common stock at a conversion price of \$46.44 per share.

The indenture related to the 4 7/84 Convertible Notes (the "4 7/84 Convertible Notes Indenture") contain certain festrictive covenants that do not impose enterial limitations on ReboStar.

In the event of a change of control, so defined in the 4 7/st Convertible Notes Indenture, SchoSter will be required to make an offer to repurchase all or any part of the holder's 4 7/64 Convertible Notes at a

.

ECROSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED PINANCIAL STATEMENTS - CONTINUED

price equal to 101% of the aggregate principal amount thereof, together with accrued and unpaid interest thereon, to the date of repurchase.

10 3/8% Seven Year Notes

On September 25, 2000, our wholly-owned subsidiary, EBC, sold \$1 billion principal amount of it 3/4% Senior Botos due 2007 (the "10 3/8% Seven Year Botos"). Interest accrues at an amount rate of 10 3/8% on the 10 3/6% Seven Year Botos and is psyable semi-amountly in cash, in arrears on April 1 and October 1 of each year, commencing April 1, 2001. The proceeds of the 10 3/8% Seven Year Notes will be used primarily by our subsidiaries for the construction and launch of additional establitas, strategic acquisitions and other general working capital purposes.

The indenture related to the 10 3/8% Seven Year Motes (the "10 3/8% Seven Year Motes Indenture") contains certain restrictive covenants that generally do not impose material limitations on us. Subject to certain limitations, the 10 3/8% Seven Year Motes Indenture permits EMC to incur additional indebtedness, including secured and unsecured indebtedness that ranks on parity with the 18 3/8% Seven Year Motes. Any secured indebtedness will, as to the collateral securing such indebtedness, be effectively senior to the 10 3/8% Seven Year Motes to the extent of such collateral.

The 18 3/84 Eaves Year Notes are:

- o general unsecured obligations of EBC;
- o ranked equally in right of payment with all of EBC's existing and future senior debt;
- ranked senior is right of payment to all of EBC's other existing and future subordinated debt; and
- o ranked effectively junior to (i) all liabilities (including trade payables) of EBC's subsidiaries and (ii) all of EBC's secured obligations, to the extent of the collateral securing such obligations, including any borrowings under any of EBC's future secured credit facilities, if any.

Except under certain circumstances requiring prepayment premiume, and in other limited circumstances, the 10 3/8% Seven Year Motes are not redemmable at SchoStar's option prior to October 1, 2004. Thereafter, the 10 3/6% Seven Year Motes will be subject to redemptions, at EchoStar's option, in whole or in part, at redemption prices decreasing from 105.188% during the year commencing October 1, 2004 to 100% on or after October 1, 2006, together with secrued and unpaid interest thereon to the redemption date.

In the event of a change of control, as defined in the 10 3/8% Seven Year Notes Indenture. EBC will be required to make an offer to repurchase all or any part of a holder's 10 3/8% Seven Year Notes at a purchase price equal to 10% of the aggregate principal amount thereof, together with sourced and unpaid interest thereog, to the date of repurchase.

Under the terms of the 10 3/8% Seven Year Botes Indenture, EBC has agreed to cause its submidiary, EDBS to make an offer to exchange (the "EDBS Exchange Offer") all of the Outstanding 10 3/8% Edwes Year Notes for a new class of notes issued by EDBS as soon as practical following the first date (as reflected in EDBS's most recent quarterly or annual financial statements) on which EDBS is permitted to incur indebtedness in an amount equal to the outstanding principal belance of the 10 3/8% Even Year Notes under the "Indebtedness to Cash Ylow Ratio" test contained in the indentures (the "EDBS Indentures") governing the EDBS 3 1/4% Seven Year Rotes and 3 3/8% Tan Year Hotes, and such incurrence of indebtedness would not otherwise cause any breach or violation of, or result in a default under, the terms of the EDBS Indentures.

ECHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

On October 25, 2000, as contemplated by the terms of the EBC Indenture, EDBS amended the terms of the EDBS Indentures to provide that the recording of some or all of the indebtedness represented by the 10 3/8% Seven Year Notes on the EDBS balance sheet as a result of the application of generally accepted accounting principles and related rules prior to the completion of the EDBS Exchange Offer would not be deemed to constitute an incurrence of indebtedness for certain purposes under the EDBS Indentures. These amendments were approved by more than a majority in principal amount of each issue of the 9 1/4% Seven and 9 3/8% Ten Year Notes. The cost of obtaining these consents was immaterial to EcboStar.

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ECHOSTAR CONCUNICATIONS CORPORATION ECOTES TO COMSOLIDATED FINANCIAL STATEMENTS - CONTINUED

Mortgages and Other Notes Payable

Mortgages and other notes payable consists of the following (in thousands):

	OE CENTE	
	1899	2000

4.755 note psychle for setallite waster financing for Betofter I due in equal		
southly installments of \$732, including interest, through Pohrency 2001	6 9,686	8 2,121
country installments of \$560, including interest, through Howarder 2001	11,909	\$. 1714
oral morthly factallenate of \$300, leabuling interpret, phones according to the	4,645	5, 374
8.35 arts psychia for sociality waster financing for hebetar IV des upon remotetion of entalize insurance claim (Note 3)		
Nortuness and other wascured actes mayble due in installments through	9,400	11,357
Movember 2015 with interest rates tanging from 49 to 100	13,243	20, 972
	*******	******
Total	\$2,672	25,944
less current portion	(22,067)	(21,132)
Martipages and other secus payable, see of correct portion	5 39.503	8 14.812

Puture maturities of SchoStar's mutstanding long-term debt are summarized as follows (in thousands):

	† L MAR	.	9 3/6 7638		4 7 DUSVER BOT	TIME	10 3/6 YEAR	R 235 80521	` NO Mar	ETODUL SOTRE STRAGES S OTREE I PAYASLE		man.	R
This suping													
PECENDRY 31.													
1361	£.		•		1		5			31,132	•	21,117	
3003						••	•			7.365		7,345	
2003								••		3.013		1,013	
3300		••				••				765		765	
2005						••		-		734		794	
Theresetter	3	75.000	1.6	25,060	1.0	00,000	2.1	100,700		2.115		4,602,658	
	*****	*****		*****									
Total	\$ 1 ******	75.800	5 1.4	35,040		96, 88 6	5 L.	100, 500	:_	25 , 844		4,631,344	

Satellite Vendor Pinancing

The purchase price for satellites is required to be paid in progress payments, some of which are non-contingent payments that are deferred until after the respective satellites are in orbit (astellite wendor financing). EchoStar utilized \$36 million, \$28 million, \$14 million and \$13 million of satellite vendor financing for EchoStar I, EchoStar II, EchoStar III and EchoStar IV, respectively. The satellite vendor financing with respect to EchoStar I and EchoStar II is secured by substantially all assets of EDBS and its subsidiaries (subject to certain restrictions) and a corporate guarantee of ECC. The satellite vendor financings for both EchoStar III and EchoStar IV are secured by an ECC corporate guarantee.

SCHORTAR COMMUNICATIONS CONFIGURATION MOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

5. INCOME TAXES

As of December 11, 2000. Schostar had not operating loss carryforwards ("MOLS") for Pederal income tax purposes of approximately \$2.350 billion. The MULE MILE MILE IN THE PROPERTY OF THE PRO

In 2000, SchoStar increased its valuation allowance sufficient to fully off out not deferred tax assets arising during the year. Realization of set Settered tax assets is not asserted and is principally dependent on generating forware taxable income prior to empiration of the NGLE. Nanogement believes existing not deferred tax assets is excess of the valuation allowance will, are takened, as explical, then met, be realized, these tax includes the met, be realized. Sheeter continuously review the edequacy of its valuation allowance. Public decreases to the valuation allowance will be made only as changed circumstances indicate that it is seen itself to the valuation adjusted that it is seen itself that not that the additional benefits will be realized. Any future adjustments to the valuation allowance will be recognized as a separate component of SchnSter's provision for income taxas.

The actual tax (provision) benefit for 1998, 1999 and 2000 are reconciled to the assume computed by applying the statutory Federal tex rate to income before taxes as follows:

	THE SAME WOMEN IN.					
•	1996	1999	2001			
Statutory suto	36,64	35.8t 2.3	36.04			
Buployee stock option exercise and sale	4	4.8	3.9			
Non-Andretible interest express	(1.4)	(0.1)				
Incress in valuation ellevason	(35.7)	3. 8 (38. 8)	1.6 (41.6)			
	135.77	(28.8)	143.01			
Total benefit from income tames			·			

The components of the (provision for) benefit from income taxes are as

•	YOU STEP MICHOEL 11,							
	1994		1999			2600		
•								
Correct (provision) bearfit:				•				
ledami	1	15						
State	•		•		•			
B		10.		(45)		1901		
Per vigo		{77}		(188)		[475]		
•	****							
		1443		(1.53)		(355)		
Deferred (previous) benefit:						. 10001		
Pederal		6.664						
*****				E,135		27,784		
two		4,463		7,786		37,633		
Increase in valuation alimenco	(2	3,667)	(31	3.843)	(2)	41,3671		
						_		
Total (prevision) benefit								
the characterist bings	•	[64]	•	(153)		(66E)		
		-			-			

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ECHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSCILIDATED FIRMCIAL STATEMENTS - CONTUNUED

The Lemporary differences, which give rise to deferred tex assets and limbilities as of December 31, 1999 and 2000, are as follows (in thousands):

		MARK 32,
	1999	3000
Correct deferred the namete: Assured repulsion Livenings remarks and most makeds Accred sepands Aliemans or destrict excesses	\$ 36,418 1,386 29,846 1,636	\$ 36,436 3,474 66,645 33,613
ROSSEVE (OF VARIABLY COSts	78	71 23,496
Durrent deferred tex limbilities:	1491	(40)
Total perrest deferred tex liabilities	1661	(40)
Eruco surrunt deferred ten essets	46,49 0 (55,162)	921, EQ (1581, ET)
But except deferred tax pasets	11,731	34,633
Description deformed the secols Control business and foreign tex tradits But operating loss textperments locutive plan stack co-passation Other	2,504 126,961 22,666 9,553	2,504 273,748 34,643 21,843
Potal nemogrami deferred tan assets	143,634 (43,439) (426)	836,895 (77,4528 (1,180)
Total moneurrent deferred tax liabilities	(61,104)	(78,966)
Drams defarred tax assets	\$19,734	762,256
Valuation allowance	(464, 327) 66, 487	(765,613) 62,682
But deferred tax assets	£ 67,135	8 67,334

6. STOCKHOLDERS' ROUTTY (DEFICIT)

Common Stock

The Class B, Closs B and Class C common stock are equivalent in all respects ancept voting rights, Eciders of Class B and Class C common stock are estitled to one vote per share and holders of Class B common stock are settlind to ten votes per share. Such share of Class B and Class C common stock is convertible, at the option of the holder, into one share of Class B common stock. One a though is control of ECL, each holder of contrading shares of Class C common stock held. SU's principal stockholder over all contrading Class B common stock held. SU's principal stockholder over all contrading Class B common stock and all other stockholders over Class A common stock. There are no shares of Class C common stock and all other stockholders over Class A common stock. There are no shares of Class C common stock outstanding.

Series C Completive Convertible Freferred Stock

In Hovember 1997, EchoStar issued S.J william shares of 6 1/41 Series C Cumulative Connectible Prefetred Stock (the "Series C Prefetred Stock") which reputied is not proceeds to Devokstar In approximately 987 million, Similaneous with the issuesce of the Series C Prefetred Stock, the porchasers of the Series C Prefetred Stock placed approximately Six million late an account (the "Deposit Account"). Scholter received proceeds

ECROSTAR COMMUNICATIONS CORPORATION SOTES TO COMMUNICATED PINUNCIAL STATEMENTS - CONTINUED

Eron the issuance of the Series C Preferred Stock set of the amount placed in the Duposit Account. As of Mewember 2, 1999, proceeds from the issuance of the Series C Preferred Stock were accreted to the face smount of S115 million. Showver, as of Decomber 31, 2000, approximately 3.1 million shares of Series C Preferred Stock have been converted into approximately 34.2 million shares of Schotter's class A common steck, reducing the hook value of the Series C Preferred Stock to approximately 511 million. The Deposit Account provided quarterly cash payments of approximately 58.846 per share of Series C Preferred Stock, from Pebruary 1, 1998 until November 1, 1999.

On November 2, 1999, dividends on the Series C Preferred Stock began to accrue. Each share of Series C Preferred Stock has a liquidation preference of 650 per shure. Bolders of the Series C Preferred Stock has a liquidation preference of 650 per shure. Bolders of the Series C Preferred Stock are excitled to receive cumulative dividends at an annual rate at 6 J/4 of the Ilquidation preference, payable quarterly in arrange nomencing February 1, 2008, or upon convertion. Dividends may, at the option of Khoster, be paid in cash, by delivery of fully paid and nomencessable shures of Class A common stock, or a combination thereof. Each share of Series C Preferred Stock is convertible at any time, unhass previously rederated, at the option of the holder thereof, into opproximately 16.4 shares of Class A common stock, subject to adjustment upon the occurrence of curtain ovemin. The Devise C Preferred Stock is redecable at any time on or combination thereof, into the part, at the option of Echoster, in cash, by delivery of fully paid and nonascensable shares of Class A common stock, or a combination thereof, initially at a price of St. 130 pper share and thereofter at prices delining to \$50.000 per share on or after Sovember 1, 2004, plus in each tase all occumulated and uspaid dividends to the redemption date.

"T. STOCK COMPENSATION PLANS

Stock Incentive Flan

; :

le April 1994. Echottar adopted a stock incentive plan to provide innestive to attract and retain officers, directors and key employees. Echoftar ourrantly has reserved up to 80 million shares of its Class's Common stock for granting awards under its 1999 Stock Incentive Plan and as additional 60 million shares of its Class A common stock for granting swards under its 1999 Stock lanemative Plan. In guammal, stock for granting swards under its 1999 Stock lanemative Plan. In guammal, stock options granted through December 12, 3000 have included exercise prices not less than the fair market value of Echottar's class a nomeso stock at the fates of grant, and vert, as determined by Echottar's Board of Directors, generally at the rate of 200 per year.

During 1999, Schottar adopted the 1999 Incentive Flan which provided cartain key employees a contingent incentive including steck options and cash. The payment of these incentives was contingent upon the achievement of certain floancial and other goals of Echottar. Schottar ser certain of these goals of Schottar recorded approximately \$179 allion of defeared compensation related to post-great approximately \$179 allion of defeared compensation related to post-great approximately \$179 allion of defeared compensation to the 1999 Incentive Flan. The related defeared compensation will be recognized over the five-year venting paried. During the year ended December 31, 1999 and 2000, Schottar recognized 651 million and 851 million, respectively, under the 1999 Incentive Flan. The remainder will be recognized over the remaining venting period.

Options to purchase as additional 11.2 sillims shares were granted at fair market value during 1995 personant to the Leng Tore Incentive Flam. Vesting of these options is contingent on meeting cartain longer-term goals, the achievement of which can not be reasonably predicted as of December 11, 2000. Accordingly, so compensation were receeded during 1999 and 2000 voltaced to these long-term options. Echostar will continue to evaluate the likelihood of achievement these long-term spale and will record the related compensation at the time achievement of these spale hecomes probable. During 2000, the Board of Directors approved a 2000 Incentive Plam. The pagessic of these incentives was contangent upon the achievement of certain financial and other goals of the incentive was contangent upon the achievement of certain financial and other goals of the incentive was contangent upon the achievement of certain financial and other goals of the incentive was contangent upon the achievement of certain financial and other goals of the incentive was contained as the property of the second of the continued of the contained o

ECHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

A summary of EchoStar's incentive stock option activity for the years ended December 31, 1998, 1999 and 2000 is as follows:

•			•					
	1998		1969		2800			

•	GP716ES	AVERAGE DESCRIPTION PLACE	OPTIONS	ATEMA ATEMA ATEMA ALC:	OFTIONS	PRIGRIES- AVENCE EXERCISE TRICE		
Cyclohe swiptending, beginning of year. Greated	17_196,536 1,583,680 (1,585,486) (4,787,640)	8 1.88 8.35 1.97 3.14	11,576,120 20,047,712 {1,000,114] [772,670]	\$ 2.04 7.71 1.04 4.01	27.803,840 2,962,000 (3,661,209) (3,976,636)	\$ 6,24 53,54 • 3,05 2,05		
Options extatueding, and of year	11.574,128	5 3.M	37.843,448	1 6.36	25, 117, 092	8 10.61		
Exercisable at end of year	1,854,434	8 1.72	2,755,432	1 1.86	3, 931, 256	8 6.45		

Exercise prices for options outstanding as of December 31, 2000 are as follows:

		OPTIONS OVERTAINING	OFFICER AN	CPAL		
NAME OF STREET	WARRY QUISSANDING AG OF SUCCESSED 31, 2000	PRIGHTED- AVELAGE REMALWING CONTRACTURE LLPE	WESTER PRICE	MODELE ATTRICTURES AS OF MICHAEL 11, 2009	WEZZZZED- AVERACE ROBECTSE BEZCE	
8 1.167 - \$ 2.768	4,047,521	` 6.20	\$ 2.26	1,746,628	8 2.06	
3.000 - 1.434	230,700	6.17	3.01	49,220	3.83	
5.486 - 6.698	25.364.073*	1.49	6.40	615, 908	£.02	
18.261 - 19.186	2,231,646	7.63	12.37	313.200	23.16	
22.763 - 22.758	393,000	3.20	22.72	24,600	22.70	
33.149 - 36.428	1,324,000	7.61	34.36		••	
48.756 - 52.760	256,004	9.06	49.09	64,000	48.75	
68.125 - 79.900	1,296,008	7.43	65.22			
	***************************************		******************	************	****	
\$ 1.1667 - 8 79.000	25, 117.073	1.63	1 10.61	2,511,256	8 5.49	

This amount includes 10.4 million shares outstanding pursuant to the Long Term Incentive Plan.

Accounting for Stock-Based Compensation

EchoStar has elected to follow Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees," ("APB 25") and related interpretations in accounting for its stock-based compensation plans. Under APB 25, EchoStar generally does not recognize compensation expense on the issuance of stock under its Stock Incentive Plan because the option terms are typically fixed and typically the exercise price equals the market price of the underlying stock on the date of grant. In October 1995, the Financial Accounting Standards Board issued Financial Accounting Standard No. 123, "Accounting and Disclosure of Stock-Based Compensation," ("FAS No. 123") which established an alternative method of expense recognition for stock-based compensation awards to employees based on fair values. EchoStar elected to not adopt FAS No. 123 for expense recognition purposes.

Fro forms information regarding not income and earnings per share in required by FAM No. 121 and has been determined as if EchaStar had accounted for its stock-based compensation plans using the Estr value method prescribed by that statement. For purposes of pro forms disclosures, the estimated fair value of the options is amortized to expanse over the options. Westing period. All options are initially assumed to west. Compensation previously recognized is reversed to the autent applicable to ferfaitures of unwested options. EchoStar's yes forms not loss stripturable to common shares and pro forms hade and distributable to common shares men pro forms basic and distributable to common shares are professed to the autent applicable (in thousands, except per share amounts):

	Lipa	3000	B001
the loss extributable to compt shrees	8 (2571, 607) 8 (44, 137	8 (L.16)	((153,630) ((3.31)

The pro forms set less for 1999 and 2008 is less than the less reported in the statement of operations because of the 861 million and 851 million charge, respectively, for the post-grame approxistion of scock-hased compensation, determined under APB 25 and reported by Echottar, le gramer than the amount of stock-hased compensation that would have been reported by Echottar under the provisions of 846 No. 122.

The fair value of each option grant was estimated at the data of the grant using a Black-Scholes option pricing model with the following weighted-average assumptions:

	TEAR	DECEMBER OF CHICAL	₩ IJ,		
•					
	1776	1999	7000		
Rist-free interest rate	5.64Ì	6. 304	6.100		
Valetality factor	673	761	383		
Bivident yiels	100.0	8.001	0.007		
Expected term of options	6 PROPE	6 years	6 years		
Paughted-overage fair value of options granted	4 1.51	8 7.14	530.4L		

The Slack-scholes option valuation model was developed for use in ratinating the fair value of traded options which have no vesting restrictions and are fully transferable. In addition, option valuation models require the input of Righly subjective assumptions inalleding the asspected stock prion characteristics significantly different from those of traded options, and because changes in the subjective input assumptions can materially affect the fair value estimate, in measyment's opinion, the existing models do not necessarily provide a raliable single measure of the fair value of its stock-based compensation search.

S. SHPLOYER SENTETT PLANS

Employee Stock Furchese Plan

Dering 1997, the Soard of Directors and shareholders approved an amployer stock purchase plan (the "REFF"), effective beginning October 1, 1997. Under the EFFP, Echadier is sutherized to issue a total of 800,800 shares of Class & common stock, substantially all full-time suppleyes who have been employed by EchaGiar for at least one calendar quarter are eligible to participers in the MEFP. Employes stock purchases are sade through payroll deductions, Under the terms of the EFFP, supleyees may not deduct an amount which would permit such amployee to purchase capital stock of EchaGiar under all stock purchase plans of EchaGiar at a rate which would exceed 525,000 in Eair market value of capital stock in may one year. The purchase price of the stock is 550 of the closing price of the Class & common stock on the last business day of each calendar quarter in which much shares

SCHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

of Class A common stock are deemed sold to an employee under the ESPP. The ESPP shall terminate upon the first to occur of (i) October 1, 2007 or (ii) the date on which the ESPP is terminated by the Board of Directors. During 1998, 1999 and 2000, employees purchased approximately 128,000, 44,000 and 58,000 shares of Class A common stock through the SSPP, respectively.

401(k) Employee Savings Plan

EchoStar sponsors a 401(k) Employee Savings Plan (the "401(k) Plan")
For eligible employees. Voluntary employee contributions to the 401(k) Plan may
be matched 50% by EchoStar, subject to a maximum annual contribution by EchoStar
of 51.000 per employee. EchoStar also may make an annual discretionary
contribution to the plan with approval by EchoStar's Board of Directors, subject
to the maximum deductible limit provided by the Internal Revenue Code of 1986,
as amended. EchoStar's cash contributions to the 401(k) Plan totaled \$314,000 in
1998 and 1999, and \$1.6 million in 2000. Additionally, during 1998, EchoStar
contributed 640,000 shares of its Class A common stock (fair value of
approximately \$2 million) to the 401(k) Plan related to its 1997 discretionary
contribution. During 1999, EchoStar contributed \$20,000 shares of its Class A
common stock (fair value of approximately \$3 million) to the 401(k) Plan related
to its 1998 discretionary contribution. During 2000, EchoStar contributed
120,000 shares of its Class A common stock (fair value of approximately \$6
million) to the 401(k) Plan related to its 1995 discretionary contribution.
EchoStar bas not yet determined the amount to be contributed during 2001
relating to its 2000 discretionary contribution.

9. OTHER COMMITMENTS AND CONTINGENCIES

Leases

Puture winimum lease payments under noncancelable operating leases as of December 31, 2000, are as follows (in thousands):

2001	
2002	10,40
2003:	9,369
2004	4,032
2005	2,245
Thereafter	
Total minimum lease payments	

Total rental expense for operating leases approximated \$1 million in 1998, \$3 million in 1999 and \$5 million in 2000.

Purchase Commitments

As of December 31, 2000, SchoStar's purchase commitments totaled approximately \$204 million. The majority of these commitments relate to EchoStar receiver systems and related components. All of the purchases related to these commitments are expected to be made during 2001. EchoStar expects to finance these purchases from existing unrestricted cash balances and future cash flows generated from operations, if any.

ECBOSTAR COMMUNICATIONS CORPORATION ROTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

VisionStar

buring November 2000, one of EchoStar's wholly owned subsidiaries purchased a 49.9% interest in VisionStar, Inc. VisionStar holds an FCC license, and is constructing a Ka-band sstellite, to leunch into the 113 W.L. orbital slot. Together with VisionStar BehoStar has requested FCC approval to acquire control over VisionStar by increasing its ownership of VisionStar to 90%, for a total purchase price of approximately \$2.8 million. SchoStar has also provided losms to VisionStar totaling less than 510 million to date for the construction of their satellite and expect to provide additional funding to VisionStar in the future. EchoStar is not obligated to finance the full remaining cost to construct and launch the VisionStar satellite, but VisionStar's FCC license currently requires construction of the satellite to be completed by April 10, 2002 or the license could be revoked. EchoStar currently expects to continue to fund losms and equity contributions for construction of the satellite in the near term from cash on hand, and expect that it may spend approximately \$79.5 million during 2001 for that purpose subject to, among other things, FCC action.

Patents and Intellectual Property

Many entities, including some of EchoStar's compatitors, now have and asy in the future obtain patents and other intellectual property rights that cover or affect products or services directly or indirectly related to those that EchoStar effers. EchoStar say not be aware of all patents and other intellectual property rights that its products any potentially infringe. Demages in patent infringement cases can include a tripling of actual demages in certain cases. Further, EchoStar cannot estimate the extent to which it may be required in the future to obtain licenses with respect to patents held by others and the svailability and cost of any such licenses. Various parties have asserted patent and other intellectual property rights with respect to components within EchoStar's direct broadcast establite system. EchoStar cannot be certain that these persons do not own the rights they claim, that its products do not infringe on these rights, that it would be able to obtain licenses from these persons on commercially reasonable terms or, if it was unable to obtain such persons on commercially reasonable terms or, if it was unable to obtain such licenses, that it would be able to redesign its products to avoid infringement.

During February 2000 EchoStar filed suit against DirecTV and Thomson Consumer Electronics/ECA in the Federal District Court of Colorado. The suit alleges that DirecTV has thised improper conduct in order to fend off competition from the DISH Metwork According to the complaint, DirecTV has desanded that certain retailers stop displaying EchoStar's merchandise and has threatened to cause economic damage to retailers if they continue to offer both product lines in head-to-head competition. The suit alleges, among other things, that DirecTV has exted in violation of federal and state anti-truet laws in order to protect DirecTV's market share. EchoStar is seeking injunctive relief and mometary damages. On December 8, 2000, EchoStar submitted an Amended Complaint adding claims against Circuit City, Radio Shack and Bost Boy, alleging that these retailers are engaging in improper conduct that has had an anti-competitive impact on EchoStar. It is too early in the litigation to make an assessment of the probable ourcome. During October 2000, DirecTV filed a motion for summary judgment asking that the Court enter judgmant in DirecTV's favor on certain of EchoStar's claims. EchoStar has filed a motion asking the Court to allow it an apportunity to conduct discovery prior to having to substantively respond to DirecTV's motion. DirecTV's motion for summary judgment and EchoStar's motion reamin pending.

The DirecTV defendants filed a counterclaim against EchoStar. DirecTV alleges that EchoStar tortuously interfered with a contract that DirecTV alleges that EchoStar tortuously interfered with a contract that DirecTV alleges that EchoStar 'merged' with ES; in contravantion of DirecTV's contract with KBS. DirecTV also alleges that EchoStar has falsely advertised to consumers about its right to offer network programming. DirecTV further alleges that EchoStar improperly used certain marks owned by PrimeStar, now owned by DirecTV. Finally, DirecTV alleges that EchoStar has been marketing Estimul Football League games in a misleading manner. The amount of demanges DirecTV is seeking is as yet unquantified. EchoStar intends to vigorously defend against these

claims. The case is currently is discovery. It is too early in the litigation to make an assessment of the probable outcome.

Fee Dispute

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Rehoster had a contingent for arrangement with the attorneys who represented Behoster is the litigation with Bous Corporation. The contingent for arrangement provides for the attorneys to be paid a percenture of any not recovery obtained by Rehoster in the Hews Corporation litigation. The attorneys have asserted that they may be extitled to reactive payments totaling hundreds of millions of dollars under this fee arrangement.

During wid-1999. SchoSter initiated litigation equinet the attorneys in the Arapahoe Commty, Colerado, District Court asysing that the fee arrangement is void and unanforceable. In December 1999, the attorneys initiated an arbitration proceeding before the American Arbitration Association. The litigation has been attayed while the arbitration is composing. A two week arbitration hearing has been set to begin an April 1, 2001. It is not possible to determine the outcome of arbitration or litigation regarding this fee dispute. SchoSter is signrously contenting the attorneys' incorporate of the fee arrangement, which SchoSter believes significantly overstates the weighteds of its lishility.

HIC Premium Television Ltd.

During July 1998, a lammatic was filled by MIC Premium Televisium Ltd., as Alberta corporation, in the Federal Court of Canada Twial Division, against General Instrument Comparation. EMD, Manner Commandations, IDC., John Dor, Showtier, United States Setellite Broadcasting Company, lac., Schoffter Commandations Corporation, and two of Echafitar's wholly-cound subsidiaries, EchoSphere Corporation and Dish, Ltd. The leavest easies, soong other things, an laterie and perseasent injunction prohibiting the defendents from activating receivers in Canada and from infringing any copyrights held by MIC. It is too early to determine whether or when any other lampates or claims will be filed.

During September 1998, WIC filed musther lawsuit is the Court of Queen's Beach of Alberta Jedicial District of Rhomino against certain defendants, including Schootar. WC is a company authorized to humadrant certain copyrighted work, such as sovies and concerts, to residents of Canada. WIC allayes that the defendants copaged in, promoted, and/or allowed seculities dish equipment from the Chitad States no be sold in Canada and ID Canadian residents and that some of the defendants allowed and profitted from Canadian residents purchasing and whering mulmerightes television programming that is only nuthorized for visuing in the Outsed States. The Lessuit seaks, Mong other things, an interia and parameter importing burdware late Canada and from sectivating rescivers in Canada, together with damages in success of ETTS million.

Echostar filed motions to dismiss each of the actions for lack of personal jurisdiction. The Court in the Alberta action recomily demied EchoStar's Notion to dismiss, which EchoStar appealed. The Alberta Court slee granted a motion to add core EchoStar partial to the lawsuit. Suchatar Satellite Corporation, ETMS, EchoStar Technologies Corporation, and EchoStar satellite Erosecution, ETMS, EchoStar Technologies Corporation, and EchoStar satellite Erosecution to the litigation. The semily added defendants have also challeseed jurisdiction. The Court of Appeals demied EchoStar's appeal and the Alberta Court has asserted jurisdiction over all of the EchoStar defendants. The Court in the Poderal action has steped that came pending the outcome of the Alberta action. The case is now currently in make an assessment of the probable outcome of the litigation or to determine the action of any potantial liability or damages.

Broadcast setwork programming

Outil July 1998, Schodtar obtained distant broadcast setwork channels (ABC, 28C, CRS and PGK) for distribution to its customers through Princrise 24. In December 1998, the United States District Court for the Southern District of Florida secured a nationwish parameter injunction requiring Primerime 24 to abat off distant

ECHOSTAR CONNUNICATIONS CORPORATION MOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

network channels to many of its customers, and benceforth to sell those channels to consumers in accordance with certain stipulations in the injunction.

In October 1998, EchoStar filed a declaratory judgment action against ABC, EBC. CBS and FOX in Denver Federal Court. EchoEtar maked the court to enter a judgment declaring that its method of providing distant network programming did not violate the Satellite Bome Views Act and hence did not infringe the networks' copyrights. In November 1998, the networks mot their affiliate groups filed a complaint equinst EchoStar in Niemi Federal Court alleging, among other things, copyright infringement. The court combined the case that EchoStar filed in Colored with the case in Mismi and transferred it to the Mismi court. The case remains pending in Niemi. While the metworks have not sought mometary desauges, they have sought to recover attorney fees if they prevail.

In February 1999, the metworks filed a "Notion for Temporary Restraining Order. Preliminary Injunction and Contempt Finding's against DirecTV, Inc. in Missi related to the delivery of distant network channels to DirecTV customers by matchlite. DirecTV sattled this lawsuit with the networks. Onder the terms of the metric between DirecTV and the networks, some DirecTV customers were scheduled to lose access to their matchlite-provided distant network channels by July 11, 1999, while other DirecTV customers were to be disconnerted by December 21, 1999, while other DirecTV customers were to be disconnerted by December 21, 1999. Subsequently, PrimeTime 24 and substantially all providers of metallite-delivered metwork programming other than EchoGtur agreed to this cut-off schedule, although EchoStar does not know if they adhered to this schedule.

In December 1998, the networks filed a Notice for Preliminary Injunction against EchoStar in the Mismi court, and saked the court to enjoin EchoStar from providing network programming except under limited circumstances. A preliminary injunction hearing was held on September 21, 1999, The court took the issues under advisement to consider the networks' request for an injunction, whether to hear live testimony before ruling upon the request, and whether to hear argument on why the Satellite Bone Viewer Act may be unconstitutional, among other things.

In March 2000, the networks filed an emergency motion again asking the court to issue an injunction requiring EchoStar to turn off network programming to certain of its customers. At that time, the natworks also argued that EchoStar's compliance procedures violate the Satellite Eone Viewer Improvement Act. EchoStar opposed the networks' motion and again asked the court to hear live testimony before ruling upon the natworks' injunction request.

During September 2000, the Court granted the Networks' motion for preliminary injunction, denied the Network's emergency motion and demied EchoStar's request to present live testimony and svidance. The Court's original order required EchoStar to terminate antwork programming to cartain subscribers 'no later than Pebruary 15, 1993,' and contained other dates which would be physically impossible to comply with. The order imposes restrictions on EchoStar's past and future sale of distant ABC, NBC, CBS and Fox channels similar to those imposed on PrimaTime 24 (and, EchoStar believes, on DirecTV and others). Some of those restrictions go beyond the statutory requirements imposed by the Satellite Nome Viewer Temprovement Act. For these and other reasons EchoStar believes the Court's order is, among other things, fundamentally flawed, unconstitutional and should be overturned. However, it is very unusual for a Court of Appeals to overturn a lower court's order and there can be no assurance whatsoever that it will be overturned.

On October 1, 2006, and again on October 25, 2000, the Court amended its original preliminary injunction order in an effort to fix some of the errors in the original order. The Lwice amended preliminary injunction order required EchoSter to shut off, by February 15, 2001, all subscribers who are inaligible to receive distant network programming under the court's order. EchoSter has appealed the September 2000 preliminary injunction order and the October 3, 2000 semuded preliminary injunction order. On November 22, 2000, the United States Court of Appeals for the Eleventh Circuit stayed the Florida Court's preliminary injunction order pending EchoSter's appeal. At that time, the Eleventh Circuit also expedited its consideration of EchoSter's appeal.

BOTHER TO CONSULTATED FINANCIAL STATEMENTS - CONTINUED

During Hovember 2004, Schoöter filed its appeal brief with the Eleventh Circuit. Buring Dacember 2004, the Satellite Breedcasting and Communications Association submitted as societs brief in support of ErhoStar's appeal. The Communer Présention of Association State Brief in support of ErhoStar's appeal. The Communer Présention of Association ErhoStar's appeal brief and the smicus briefs filed by the Communer Présention of Association. In December 2000, the Department of Justice filed a socious to intervene with respect to EchoStar's constitutional challenge of the Satellite Stome Viewers Act, and the Sational Association of Breadcasters filed as socious to intervene with respect to EchoStar's constitutional challenge of the Satellite Stome Viewers Act, and the Sational Association of Breadcasters filed as anicus brief is support of the Retworks' position in the appeal, During Jammary 2011, EchoStar filed its reply appeal brief and saked the Eleventh Circuit for an opportunity to respond to the actors brief filed by the Fational Association of Breadcasters and the brief filed by the Department of Justice. On Jammary 11, 2001, the Setucite advised the Eleventh Circuit that they did not object to ElechoStar's filing a response to the Mational Association of Breadcasters' suries brief or the Department of Justice's brief. On Jammary 19, 2001, and the Setucite Se

Dixing October 2000, Starsight Telecost, Inc., a subsidiary of Constar-TV Guido. [fled a suit for petant infringement against Schoöter and certain of its subsidiaries in the Voited States District Coart for the Mestars District of Sorth Caroline, Asheville Division. The suit alleges infringement of United States Seases in Petant in . (705, 111 (*Telm 113) patent) which relates to certain alsocremate program guide functions. Echoiter has examined this patent and believes that it is not infringed by any of Schoöter's products or services. Rehoster is vigorously contesting the suit and has filed counterclaims challenging both the validity and enforcesbility of this patent.

In December 2000 EchoStar filed out against Genetar - TV Guide Intermetional, Inc. (and curtain of its submidiaries) in the United States District Court for the District of Colorado alleging violations by Genetar of various federal and state anti-trust laws and lows governing unfair competition. The lawrait scale on Lajunction and nometary desegmes.

The learnit sceke as adjunction and sometary denoges.

In February 2001, Genetar filed patent infringement actions against EchoStar in District Deart in Atlanta, Georgia and in the International Trade commission (ITC). These smits allogs infringement of US Fetcht Bos. 5,252,065, 5,479,365 and 5,889,264 which all relets to certain electronic program guide functions. In addition, the ITC action allogse infringement of the '124 patent which is asserted in the Botth Carolina case. In the Atlanta Editorial Dearc case, Genetar neets damages and as injunction. Pursuant to Federal Lev, the Atlanta Editorial Characters case, Genetar assets damages and as injunction. Pursuant to Federal Lev, the Atlanta Editorial Characters case can be stayed pending the resolution of the ITC case proceeds. ITC actions typically proceed according to an expedited schedule. Exhedizar sepects the ITC action to go to trial by the end of 2001 while the ITC case proceeds final decision should be issued by the ITC by sid-1901. While the ITC cannot went demogra, it can issue exclusion arcters that would prevent the importation of articles that are found to infrings the asserted patents. In addition, it can issue cases and dealat creare that would problish the sale of intringing products that had been previously imported. EchoCtar has canalised these patents and halieve they are not infringed by any of our products or services. EchoRtar vill

ECHOSTAR COMMUNICATIONS COMPORATION HOTES TO COMSOLIDATED PHRACIAL STATEMENTS - CONTINUED

vigorously contest the ITC and Atlanta allegations of infringement and will, smong other things, challenge both the walldity and enforceashility of the asserted patents.

During 2008. Superguide Corp. also filed suit squinst Echostar, DirectV and others in the North Carolina Court, alleging infringement of United States Patent Nos. 5, 938, 211, 5, 291, 357 and 4, 751, 578 which relate to certain electronic program guide functions, including the use of electronic program guides to control VCBs. It is Echoster's understanding that these patents may be licement's Superguide to General, although Goustar has not asserted the patents squinst Echoster. Echoster has examined these patents and balisyes that they are not intringed by say of Echoster's products or services. Echoster intends to usgorously defend against this action and assert a variety of counterclaims.

In the event it is ultimately determined that EchoStar infringes on any of aforementioned patents EchoStar may be subject to substantial desegoe, and/or as injunction that could require EchoStar to entarially modify contain near friendly electronic programming guide and related features it currently offers to consummars. It is too early to make an assessment of the probable outcome of either muit.

1PPV Enterprises

IPPV Enterprises, LLC and WART, Inc. filed a patent infringreant suit against Echofter in the United States District Court for the Ristrict of Belevare. The suit alleges infringreent of 5 patents. The patents disclose various systems for the implementation of features such as impulse-payper view, parental control and category lack-out. One patent relates to an encryption technique. Three of the patents have suffer. EchoStar is vigorously defending against the suit based, among other things, on non-infringreent, invalidity and failure to provide notice of alleged infringement.

In the event it is ultimately determined that SchoStar infringes on any of these patence we may be subject to substantial desapes, and/or as injunction with respect to the two unexpired patence, that could require SchoStar to materially modify certain user triendly features it currently offer to communers. It is too early to make an assessment of the probable outcome of either suit.

Retailer Class Actions

Echostar has been sued by retailers in three separate class ections. In the separate lawwite, Air Communication a Setellite, Inc. and John DeNrong, et. al. filed lawwite, Air Communication a Setellite, Inc. and John DeNrong, et. al. filed lawwite, and octaber 6, 2880 on behalf of themselves and a class of persones suitlarly stituated. The plaintiffs are natempting to certify nationed declasses allegedly brought on behalf of persone, primarily retail dealers, who were alleged separates to certain retailer agreements uttle Schootper Setallite Corporation. The plaintiffs are requesting the Court to Seciare certain provisions of the alleged agreements invalid and seanforceable, to declare that cartain unlatered thouges to the agreements are invalid and menciorceable, and to every damages for lost commissions and payments, charge backs, and other compensation. The plaintiffs are alleging breach of contract and breach of the community designs, injunctive reliafs, and pre-judgment and post-judgment interest. Schootex intends to vigorously defend the levent and to assert a variety of commissional. It is two early to make an assessment of the probable outcome of the litigation or to determine the extent of any potential liability or damages.

Satallite Dealers Supply, Inc. filed a lawsuit on September 19, 2000, on babelf of itself and a class of parames similarly situated. The plaintiff is attempting to certify a satiometed class allegedly brought on behalf of sellers, installers, and servicers of equipment used to provide establite who contract with Schmitzer and claims the alleged class has been "subject to improper thrapsches." The plaintiff alleges that [1] Exhoitzer through that exitain fees paid by sembers of the class to professional installers in violation of contractual terms (2) Schmitzer manipulated the accounts of subscribers to deep payments to class members, and (2) Ethoitzer misrepresented to

ECHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

class members who owns certain equipment related to provision of satellite television service. The plaintiff is requesting a permanent injunction and monetary damages. EchoStar intends to vigorously defend the lewsuit and to assert a variety of counterclaims. It is too early to make an assessment of the probable outcome of the litigation or to determine the extent of any potential liability or damages.

EchoStar is subject to various other legal proceedings and claims which arise in the ordinary course of business. In the opinion of management, the amount of ultimate liability with respect to those actions will not materially affect EchoStar's financial position or results of operations.

Meteoroid Events

Neteoroid events pose a potential threat to all in orbit geosynchronous satellites including EchoStar's DBS satellites. While the probability that EchoStar's satellites will be damaged by meteoroids is very small, that probability increases significantly when the Earth passes through the particulate stream left behind by various comets.

Due to the current peak in the 11-year solar cycle, increased solar activity is likely for the next year. Some of these solar storms pose a potential threat to all in-orbit geosynchronous satellites including EchoStar's DBS satellites. The probability that the effects from the storms will damage our satellites or cause service interruptions is generally very small.

Some decommissioned spacecraft are in uncontrolled orbits which pass through the geostationary belt at various points, and present hazards to operational spacecraft including EchoStar's DBS satellites. The locations of these hazards are generally well known and may require EchoStar to perform maneuvers to avoid collisions.

BCHOSTAR COMMUNICATIONS CORPORATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

10. SEGMENT REPORTING

Financial Data by Business Unit (in thousands)

Statement of Financial Accounting Standard No. 131. "Disclosures About Segments of an Enterprise and Related Information" ("PAS No. 131") establishes standards for reporting information about operating segments in annual financial statements of public business enterprises and requires that those enterprises report selected information about operating segments in interim financial reports issued to shareholders. Operating segments are components of an enterprise about which separate financial information is available and regularly evaluated by the chief operating decision maker(s) of an enterprise. Under this definition, we are currently operating as three separate business units.

	ENTERING.		SCHORTAR TROUGHARTAN		SATELLITE BERVICES		AND OTHER		TOZAL
YEAR IMPRO DECEMBER 31, 1996									
Revenue	8 733,342		251,956		23.44		(26,116)		162,656
Depreciation and secretization	83,187		1,051		26		13,486		143, 636
Total expenses	871,269		198.651		3, 495		36,941		1,105,557
BRITTON	(52,782)		66,262		18,073		[41,649]		[26,255]
Interest incom	1,280				3		21,004		30,266
locatest expense, not of interest .		•							
cmpitalized	(43, 8421		(242)				£110,385}		[167,529]
Immen tax beas(it (provision), act	17		(31)	•			(44)		(44)
Net inches floor	(321,356)		30,333		18,489		(436,944)		(340,012)
VERN SPINES DECEMBER 31, 1900									
Reverse	\$ 1,372,789		360, 276		47,312		21,464		1,683,861
Depreciation and americantion	57,499		4,434		293		14,743		113,120
Total engenees	3.672.930 -		145,234		13.956		145,838		1,048,012
ESITES.	(351,741)		(624)		21,34F		(51,503)		(172,883)
Interest income	26,285		1		375		(402)		26,179
Interest expense, not of interest	- •-								
completel tred	[261,356]		(233)				161		[201,613]
Jacons tax benefit (provision), set		•	(46)				(105)		(1.54)
Not immen (lega)	(3,949,914)		(32,084)		27,273		1,161,478		[792,847]
TRAK MORD DECEMBER 33, 2001									
Levenor	\$ 2,401,594	٠.	383,945		31,024		44,653		2,715,880
Depreciation and amortisation	148.910		3,330		121		16,947		185,356
Total exponent	3,746,000		197,873		(1,695)		197,946		1, 131, 206
EDITED	(277,535)		16.310		56,044		(62,764)		(287,245)
Interest 100000	19,724		**		220		(211)		79,733
Interest expense, set of interest									
empitalized	(247,654)		(833)				(107)		(367, 998)
Invers tax benefit (provision), not	1401		(38)				[475]		(566)
Set income flood	(775,581)		(186)		62,960		161,562		(FRL,RE)

ECHOSTAL COMMUNICATIONS COMPORATION MOTES TO CONSOLIDATED FINANCIAL STATEMENTS - CONTINUED

Geographic Information (in thousands)

		UNITED STATES		DROPE	TOTAL		
1998 Total revenue*	6	964,503 978,850	\$	18,163 1,498	\$	982,666 980,348	
1999 Total revenue* Long-lived assets	\$	1,579,992 2,059,242	\$	22,845 3,099	\$	1,602,841 2,662,341	
2000 Total revenue*	£.	2,667,133 2,217,741		48,087 3,546	\$	2,715,220 2,221,387	

Revenues are attributed to geographic regions based upon the location from which the sale originated.

Transactions with Major Chatomers

During the years ended December 33, 1998, 1999 and 2000, export sales to two customers together totaled \$210 million, \$126 million and 5187 million, respectively. These export sales accounted for approximately 218, 80 and 78 of EchoStar's total revenue during each of the three years anded December 31, 2000, respectively. Revenues from these customers are included within the EchoStar Tachnologies Corporation business unit.

11. VALUATION AND QUALIFYING ACCOUNTS

SchoStar's valuation and qualifying accounts as of December 11, 1998, 1999 and 2000 are as follows (in thousands):

	9601	MICE AT PUID OF TRAL	201	12020 70 175 Mil) 1763628	0	DICTION		OF ITAL
YEAR MORE INCOMES 31, 1191:				•				
Acceta:			_		_		-	
Allo-outs for Ambiful moments		1.347	ŧ	70,692	8	(9,643)	•	3,996
Losp loss spectre		1,964		454		(101)		2.811
Limitities:		3.040		1,744		(463)		6,161
Sacerve Let warranty costs and other		710				1435)		275
TEAR BESON DECEMBER 21, 1999:								
Allowance for doubtful accounts		2.996		23,481		(23,368)		12,109
hem less records	•	2.011	•	188	-	(272)		1.829
America for Larenteety		6.181		1.785		(3.019)		1.947
Liabilitions						,,		••••
Reserve for vacrosty seems and other		275				(46)		218
YEAR BEDEN DECEMBER 31, 2000:								
Allemente for doubtful assemns		11.100		45.345		127.8531		31.241
	•		•	2,74	•	(346)	-	1.559
Sons lote reports		1,630		6, 367		13961		2.705
Reserve for investory		3,947		6,247		13961		,,,=
Accerve for varyway sents and other		216				•-		314

ECHOSTAR COMMUNICATIONS CORPORATION MOTES TO COMSOLIDATED FINANCIAL STATEMENTS - CONTINUED

12. QUARTERLY FINANCIAL DATA (UNAUDITED)

EchoStar's quarterly unaudited results of operations are summarized as follows (in thousands, except per share amounts):

•	THULE MONTHS ENDED							
•	MARCH 31		JUNE 35		\$EPTEMBER 34		DECEMBER 31	
Year Ended December 11, 1999: Total revenus Operating lame Het loss Saulc and diluted loss pur share		309,574 (55,682) (372,331) (1.03)	\$	350,217 (50,989) (76,129) (8.28)		428,189 (79,455) (124,461) (0.27)		514,868 (160,965) (219,986) (0.48)
Year Rhdad December 21, 2000, Total revenue Operating loss max loss Basic and diluted loss per share	5	565,721 [142,017] [105,130] [6.40]	;	646,129 (86,231) (332,000) (8.28)		697,972 (82,082) (130,893) (0.28)	s ·	805,398 (223,736) (172,328) (0.36)

13. SUBSEQUENT EVENTS

During February 2001, EchoStar announced an agreement with Lockheed Martin's International Launch Services to provide launch services for the EchoStar VII and EchoStar VIII satellites, which also includes options for launch services for additional satellites. EchoStar VII is expected to launch in the fourth quarter of 2001 on a Lockheed Martin Atlas III launch vehicle from Cape Canaveral, Fla. EchoStar VIII is expected to launch during the first quarter of 2002 on a Russian Proton K launch vehicle from the Baikonur Cosmodrome in Kazakhstan.

EXHIBIT INDEX

Schibit No.	Description .
3.1(a)*	Amended Restated Articles of Incorporation of EchoStar.
3.1(b)+	Bylaws of EchoStar (incorporated by reference to Exhibit 3.1(b) to the Registration Statement on Form 8-1 of EchoStar, Registration No. 33-91276).
3.2(a)+	Articles of Incorporation of EchoStar Satellite Broadcasting Corporation (formerly EchoStar Bridge Corporation, a Colorado corporation) ("ESBC") (incorporated by reference to Exhibit 3.1(e) to the Registration Statement on Form S-1 of ESBC, Registration No. 333-3980).
3.2(b)*	Bylaws of ESBC (incorporated by reference to Exhibit 3.1(f) to the Registration Statement on Form S-1 of ESBC, Registration No. 333-3980).
3.3(a)+	Amended and Restated Articles of Incorporation of Dish (incorporated by reference to Exhibit 3.1(a) to the Registration Statement on Form S-1 of Dish, Registration No. 33-76450).
3.3(b)+	Bylaws of Dish (incorporated by reference to Exhibit 3.1(b) to the Registration Statement on Form S-1 of Dish, Registration No. 33-76450).
3.4(a)+	Articles of Incorporation of EchoStar DBS Corporation, a Colorado corporation ("DBS Corp.") (incorporated by reference to Exhibit 3.4(a) to the Registration Statement on Form S-4 of DBS Corp., Registration No. 333-31929).
3.4(b)*	Bylaws of DBS Corp. (incorporated by reference to Exhibit 3.4(b) to the Registration Statement on Form S-4 of DBS Corp., Registration No. 333-31929).
4.1*	Warrant Agreement between EchoStar and First Trust, as Warrant Agent (incorporated by reference to Echibit 4.2 to the Registration Statement on Form S-1 of Dish, Registration No. 33-76450).
4.2*	Security Agreement in favor of Pirst Trust, as trustee under the Indenture filed as Exhibit 4.1 hereto (incorporated by reference to Exhibit 4.3 to the Registration Statement on Form S-1 of Dish, Registration No. 33-76450).
4.3*	Escrow and Disbursement Agreement between Dish and First Trust (incorporated by reference to Exhibit 4.4 to the Registration Statement on Form 8-1 of Dish, Registration No. 33-76450).

I r	Todge Agreement in fever of First Trust, as trustes under the industry filed as Bublist 6.1 hereto (incorporated by efference to Endist 6.5 to the Registration Eletament on Form 1-1 of Dish, Registration Eletament 1-3 of Dish, Registration 1-3
	ntercreditor Agreement among first Trust, Continental Bank,
Ţ,	i.A. and Martin Merietta Corporation ("Martin Marietta") (incorporated by reference to Exhibit 4.6 to the Registration (tatement on Porm 8-2 of Dish, Registration No. 33-76460].
c t	registration Hights Agreement by and between Ethodian and Charles W. Brgen (incomposated by reference to Ethibit 4.8 to the Registration Statement on Form 5-1 of Echodian, Registration No. 33-81276).
	5 1/44 Series C Commission Convertible Preferred Stock bertificate of Designation of Echaltar (isocorporated by reference to Exhibit 4.18 to the Registration Statement on Form 5-4 of Echaltary, Registration No. 123-23993).
1	form of Underwriting Agreement for 6 3/44 Earles C Cumilative Convertible Preferred Stock by and hereen Mchablar, MLJ and Labous Brothers (iscorporated by reference to Endiblit 1.1 to Landdment No. 1 to the Registration Statement on Porm 8-3 of Schooltar, Registration No. 333-37683).
. 1	Perm of Underwriting Agreement for Class A Common Stock by and between EchoStar, DLJ, ST Alam. Brown Incorporated and Ditarberg Harris (Incorporated by reference to Exhibit 1.1 to henchent E. D. 1 to the Registration Statement on Perm S-1 of EchoStar, Registration No. 333-37683).
1	Indenture of Trust, relating to DMS Corp.'s 9 1/41 Senior Notes dus 2006 ("Seven Year Motas"), dated as Of January 25, 1899, among DMS Corp., the Guarantors (as defined therein) and U.G. Beak Trust Matiemal Association ("W.S. Bank"), as trusted (incorporated by reference to Exhibit 4.1 to the Legistration Statement on Form 6-4 of BMS Corp., Registration No. 133-72145).
1	Indenture of Trust, relating to OMS Corp.'s 7 3/81 Semior Notes due 2009 ("Tam Year Notes"), dated as of Jammary 25, 1999, among DBE Corp., tah Guarancurs (as defined thereins) and U.S. Sank, as trustes (incorporated by reference to Exhibit to the Registration Statement on Form 5-4 of DBE Corp., Registration No. 313-71345).
:	Registration Hights Agreement, relating to the Seven Year Socies, dated as of January 25, 1999, by and among DBS Corp., the Generators and the Natidal Purchasent (an defined therein) (incorporated by reference to Exhibit 4.5 to the Registration Statement on Form 5-4 of DBS Corp., Registration Se. 333-73245)
:	Registration Rights Agreement, relating to the Ten Tear Botes, dated as of January 25, 1999, by and among DBE Corp., the Omerantors and the Nutlai Durchasers (as defined therein) (incorporated by reference to Exhibit 4.4 to the Engistration Statement on Porm 8-4 of DBE Corp., Registration No. 333-71345).
	Indepture, dated as of December B. 1999, between EchoStar Communications Corporation and V.S. Bank Trust National Associations, as trustee, including the form of 4.7/8 % Convertible Subordinated Note Dus 2007 (Incorporated by reference to Enhibit 4.1 to the Registration Statement as Form 6-1 of EchoStar Communications Comporation, Registration No. 333-31894).
	Registration Rights Agreement, relating to the 4 7/8 to Convertible Subordinated Notes Due 2007, dated as of December 8, 1999, by and among Schottar Communications Coxporation and the initial purchasers (incorporated by reference to Exhibit 4,2 to the Registration Statement on Porm 9-1 of Schodular Communications Corporation, Registration No. 133-11894),

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Exhibit No.	Description
4.15*	Indenture shind as of September 25, 2008, between EchoStar Broodband Corporation and V.S. Bank Trust Mational Association, as trustee (incorporated by reference to Enhibit 4.1 to the Quarterly Report on News 19-0 of EchoStar for the quarter ended September 30, 2006. Commission File Bo.8-261761.
4.16*	Registration Rights Agreement dated as of Reptember 25, 2080, by and enoug Ethostar Brasshand Corporation, Domaldson, Luftin 6 Jenretts Securities Corporation, Bent of America Securities LLC, Credit Buisst Piret Besten Corporation and 1MG Barings LLC (isocorporated by reference to Exhibit, 4.2 to the Quarterly Raport on From 18-0 of EthoStar for the Quarter ended Scytember 36, 2008, Consission File Mo.8-26236).
18.1•	Ray Employee Bonus Plan, dated as of January 1, 1994 (incorporated by reference to Exhibit 18.7 to the Registration Statement on Form 5-1 of Dish, Registration No. 33-76450)=*
18.2*	Commulting Agreement, dated as of Pebruary 17, 1994, between 850 and Telemat Canada (incorporated by reference to Dubbit 10.4 to the Aggistration Statement on Fore E-1 of Dish. Registration No. 33-76450).
38.3*	Form of Satellite Launch Tunurance Declarations (incorporated by reference to Dublit 10,18 to the Begistration Statement on Form S-1 of Dish, Registration No. 33-51234).
10.4*	Disk 1894 Stock Incentive Flam (incorporated by reference to Exhibit 10.11 to the Registration Statement on Peru S-1 of Disk, Registration No. 33-76450].**
10.5*	Form of Tracking, Telemetry and Control Contract between ATET Corp. and ESC (incorparated by reference to Exhibit 10.33 to the Registration Statement on Form 8-1 of Dish, Registration No. 33-81234).
10.50	Hamfacturing Agreement, dated so of March 22, 1985, between MTS and SCI Technology, Inc. (incorporated by reference to Exhibit 18.12 to the Begintration Entenent on Form 5-1 of Dish, Commission File No. 33-81234).
18.70	Statement of Mock, dated Jennary 31, 1995 from ESC to Divicom, Inc. (Incorporated by reference to Exhibit 10.14 to the Registration Statement on Pown 8-1 of EchoStar, Registration No. 13-91276).
19.00	Echapter 1995 Stock Incentive Flam (incorporated by reference to Exhibit 10.16 to the Registration Statement on Form 5-1 of Echapter, Registration No. 13-91276) **
10.₩	Satellite Construction Contract, dated as of July 18, 1996, between NDSS and lockheed Hartin Corporation (Lacorporated by reference to Exhibit 10.18 to the Querterly Report on Form 10-0 of Schoffer for the quarter sound June 18, 1996, Commission File No. 0-26176).
16.10*	Confidential Amendment to Satallite Construction Contract between DBMC and Martin Marietta, dated as of May 11, 1995 (incorporated by reference to Exhibit 18.16 to the Registration Statement of Poru 5-4 of EchoPtar, Registration 80, 333-39584).
10.134	Agreement between RTS, ESC and Expressive Lac., dated Junuary 8, 1997, as seended (incorporated by reference to Exhibit 19.18 to the Assual Report on Pure 10-X of SchoSter for the year ended December 11, 1995, as secunded, Commission File Bo. 0-26176).
14.12*	Amendment Bt. 9 to Satellite Construction Contract, effective as of July 18. 1996, between Direct Satellite Broadcasting Comporation, a Delaware corporation ("BBC") and Martin Martiete Corporation (incorporated by reference to Exhibit 18.1 to the Quarterly Report on Form 10-Q of EchoStar for the quarterly pariod ended June 18, 1997, Commission File So. 0-261761.

STRIBLE INDE

Exhibit So.	Description
10.13*	Amendment No. 18 to Satellite Construction Donkract, effective as at May 11, 1996, between DNSC and Lockheed Martin Corporation (incorporated by reference to Exhibit 10.2 to the Quarterly Report on Pore 10-0 of EchoStar For the quarterly pariod ended June 30, 1997, Commission File No. 8-26176).
10 14*	OBM Requirecturing, Marketing and Licensing Agrarment, dated as of Pabruary 17, 1996, by and among ETS, ESC and Pallips Electronics Morth America Corporation (imcorporated by reference to Enhilds 18.1 to the Quarterly Report on Form 10-0 of Schottar for the quarterly period ended March 31, 1998, Commission File Bo. 6-261761.
10.15*	Licensing Agreement, dated as of Pebruary 73, 1998, by and among HTE, ECT and UTsch Communications Ltd. (incorporated by reference to Shahibit 10.2 to the Quarterly Emport on Form 10-0 of Echoditar for the quarterly period unded March 11, 1998, Commission File No. 6-26176)
14.16*	Purchase Agreement, dated November 10, 1998, by and enoug American sky breadcasting, LLC ("RESPU"). The Sews Corporation Limited ("Resm Corporations"), RCT Telecomemications Corporation and Sobultar (Inscriprated by reference to Exhibit 10.1 to the Ourrant Report on Perms 8-f filled by Reholtar on December 1, 1998, Commission File No. 8-26176).
10.174	Voting Agreement, dated Envember 30, 1998, among EchoStar, ASPAS, News Corporation and MEX Telecommunications Corporation (inacomparated by reference to Euksbit 10.3 to the Current Report on Form 8-K of EchoStar, filed as at December 1, 1998).
10.14*	Agreement to Form Begrafitar LLC, dated as of June 23, 1998, by and between Rudelaki S.A., Behoffar and RBC (incorporated by reference to Exhibit 18.28 to the Annual Beport on Form 10-K of Echoditar for the year ended Becember 31, 1998, Commission File No. 0-26176).
10 19•	Pirst Resemblent, Sated June 21, 1969, to the Purchase Agreement dated Howember 1st, 1960, by and among American Sky Broadcasting, LLC, The Howe Organization Listed, MCI Telecommunications Corporation, and EchoStar Domesications Companyless (incorporated by reference to Exhibit 10.3 to the Current Report on Pure 8-K of EchoStar, Filed as of July 2, 1999, Commission File Wo. 6-26176).
16.20*	Registration Rights Agreement, duted Jone 18, 1979, by and among Schotter Communications Corporation, MCT Felcommunications Corporation, Mergican Sky Recoderating, LLC, and News America Incorporated (incorporated by reference on Schield 10.4 to the Current Report on Form 8-K of Rehobter, filed so or July 2, 1979, Commission File So. 0-26176).
10.21*	Satellite Construction Contract dated as of January 27, 2000, hetherm EchoRtar Orbital Corporation and Lockheed Martin Corporatios (incorporated by reference to Exhibit 10.1 to the Quarterly Espect so Peru 10-0 of Echodi
30,22*	Satallite Construction Contract dated as of Pahrwary 4, 2000, between EchoSter Orbital Corporation and Space Systems/Loral loc. (Incorporated by THIERENCE to Exhibit 18.2 to the Courterly Report on Para 10-0 of EchoSter For the quarter ended Narch 31, 2000, Commission File No.0-76176).
20.23*	Satellite Construction Contract dated as of February 22, 2008, between EchoStar Orbital Comporation and Space Systems/Loral lac. (Assorporated by reference to Ecklait 19.3 to the Quarterly Report on Form 10-0 of Echoster for the quarter ended March 11, 2000, Commission File No.0-26176)
10.24*	Agraement dated as of Pahrunry 21, 2000, between Echoster Orbital Corporation and Leval Skymer, s division of Loral Aspectom Corporation inhocoporated by reference to Endibit 10.4 to the Contrary Report on Form 10-Q of Echoster for the quarter moded March 21, 2000, Commission File Ro.0-26176).

EXHIBIT INDEX

Exhibit No.	Description

- 21+ Subsidiaries of EchoStar Communications Corporation.
- 24.1+ Powers of Attorney authorizing signature of O. Nolan Daines and Raymond L. Friedlob.
- Incorporated by reference.
- ** Constitutes a management contract or compensatory plan or arrangement.
- Filed berewith.



ECHOSTAR COMMUNICATIONS CORP

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9601 S. MERIDIAN BLVD. ENGLEWOOD, CO 80112 303. 723.1000 http://www.echostar.com

EX-21

SUBSIDIARIES OF ECHOSTAR COMMUNICATIONS CORP 19-14 Filed on 83/13/2001 - Period: 12/31/2008 File Number 000-26176

GSIQ

ECHOSTAR CONMUNICATIONS CORPORATIONS AND SUBSIDIARIES LIST OF SUBSIDIARIES As of December 31, 2000

Subsidiary	State or Country of Incorporation	% of Ownership	Name Doing Business As
Dish Entertainment Corporation	Colorado	100%	Dish Enterteinment
Dish Pactory Direct Corporation	Colorado	100%	:Dish Factory Direct
Dish Metwork Credit Corporation	Colorado	1004	DNCC
EchoSter Broadband Corporation	Colorado	1004	EchoStar Broadband
EchoStar Orbital Corporation	Colorado	- 1004 (1)	EchoStar Orbital
EchoStar DBS Corporation	Colozado	1004 (1)	EchoStar DBS
EchoStar Engineering Corporation	Colorado	1004	EchoStar Engineering
EchoStar Kull Corporation	Colerado	. 1904	KuX .
EchoStar 110 Corporation	Colorado	100%	EchoStar 110
EchoStar PAC Corporation	Colorado	1004	Schoetar PAC
EchoStar Real Estate Corporation II	Colorado	100%	. EREC II
EchoStar Real Estate Corporation III	Colorado	1004	EREC III
Helly Broadcasting, Inc.	Her Jersey	100%	KBS
OpenStar Corporation	Colezado	100%	OpenStar
EchoStar VisionStar Corporation	Colorado	49.94	Echofter VisionStar
Echo Acceptance Corporation	Colorado	1004 (2)	EAC
Disk Setwork Service Corporation f/k/a	Colozado	1001 [2]	DNSC
Dish Installation Metwork Corporation			
Echoephere Corporation	Coloxado	100% (2)	Schosphere
EchoStar International Corporation	Colorado	100% (2)	EchoStar International
EchoStar Borth America Corporation f/k/a BoboStar Licensee Corporation	Colorado	1004	EchoEtar North America
EchoStar Real Setate Corporation	Colorado	100# (2)	. EREC .
EchoStar Satellite Corporation -	Colorado	1084 (2)	RSC
E-Sat, Inc.	Colorado	804 (2)	E-Sat
EchoStar Technologies Corporation f/k/s Bouston Tracker Systems, Inc.	Texas	100+(2)	EchoStar Technologias
Nonston Tracker Systems, Inc.	Colorado	100% (2)	ETS .
MT Ventures, Inc.	Colorado	1004 [2]	ETY
EchoStar Data Networks Corporation f/k/a Media4, Inc.	Colorado	100%	EchoStar Data Metworks
RagraStar LLC	Colorado	5 0 ¥	NagraStar
Satellite Communications Operating Corporat	ion Colorado	1001	SCOC
Satellite Source, Inc.	Colorado	1004(2)	Satellite Source
Sky Vista Corporation	Colorado	100*(2)	Sky Vista
Transponder Encryption Services Corporation	Colorado	100*	TESC
EchoStar Space Corporation	Colorado	1004	Space
BehoStar UK Moldings	Poreign	1000	UK Holdings
Eldon Tacknology Limited	Foreign	1804	Eldon

This is a subsidiary of EchoStar Broadband Corporation.
 This is a subsidiary of EchoStar DBS Corporation.



ECHOSTAR COMMUNICATIONS CORP

9601 S. MERIDIAN BLVD. ENGLEWOOD, CO 80112 303 723.1000 http://www.echoster.com

EX-24.1

POWERS OF ATTORNEY 10-K Filed on 03/13/2001 - Period: 12/31/2000 File Number 000-26178

GSIQ

EXHIBIT 24.1

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints David K. Moskowitz as the true and lawful attorney-in-fact and agent of the undersigned, with full power of substitution and resubstitution, for and in the name, place and stead of the undersigned, in any and all capacities, to sign the Annual Report on Form 10-K of EchoStar Communications Corporation, a Newada corporation formed in April 1995, for the year ended December 31, 2000, and any and all amendments thereto and to file the same, with all exhibits thereto and other documents in connection therewith, with the United States Securities and Exchange Commission, and hereby grants to said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully as to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this Power Attorney has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	Date 		
/s/ Raymond L. Prielob	Director	March 13, 2001		
/s/ O. Nolan Daines	Director	March 13, 2001		