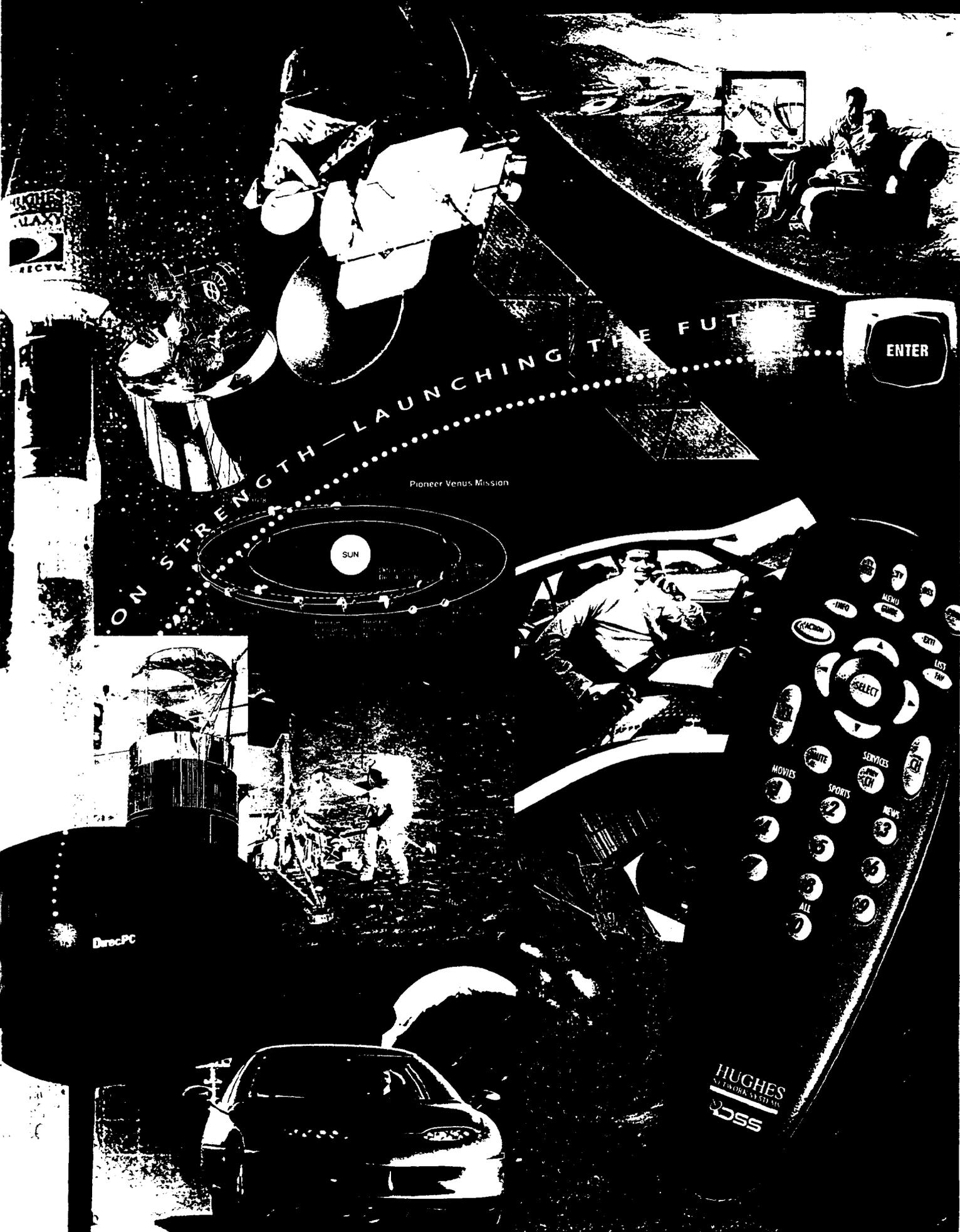


APPENDIX D: FINANCIAL REPORT



ON STRENGTH—LAUNCHING THE FUTURE

Pioneer Venus Mission

DirecPC

HUGHES
DIRECTV
DSS

HOWARD HUGHES

Pioneer Howard Hughes founded Hughes Aircraft Company in 1932. Two years later he set his first aircraft speed record in the "H-1 racer." In 1938, the aviation pioneer and his crew were the first to fly non-stop around the world.

FALCON MISSILE

The world's first air-to-air, radar-guided missile was Hughes' Falcon. The company produced more than 50,000 Falcons between 1952 and 1963.

LASER

In 1960, Hughes scientists achieved the first successful operation of a ruby laser, a breakthrough hailed as one of this century's most important engineering achievements.

PIONEER VENUS

The first extensive mapping of Venus using radar was a major achievement of the Pioneer Venus space mission, which began in 1978. Hughes built the orbiting spacecraft and the probe that carried the instruments to collect data for the National Aeronautics & Space Administration.

SYNCOM

Hughes launched the world's first synchronous satellite in 1963. Syncom transmitted the first high-quality voice message between two U.S. Navy ships on opposite sides of the Atlantic Ocean and paved the way for the commercial satellite communications industry.

RADAR

The first tactical air-to-air fire-control radar, delivered in 1949 to the U.S. Air Force, was named the "Hughes E-1." This innovative new radar enabled a pilot to fire at a target he could not see.

GM SUNRAYCER

Hughes' advanced solar energy technologies were vital components of the GM Sunraycer, an innovative solar-powered electric General Motors vehicle that in 1987 won the grueling 1,950 mile World Solar Challenge race across Australia.

SURVEYOR 1

In 1966, Hughes' unmanned Surveyor 1 was the first spacecraft to make a controlled, soft landing on the moon. Hughes designed and built seven Surveyor spacecraft, which led the way for future manned landings.

DIRECTV

Hughes launched DIRECTV®, the nation's first high-powered digital direct broadcast satellite television service, in 1994. Customers receive signals with the DSS® system, which features an 18-inch satellite dish, receiver unit and remote control.



Message to Shareholders...
The vision that is reshaping Hughes
See Page 2



Financial Highlights at a glance
See Page 5

Hughes Electronics Corporation, a subsidiary of General Motors Corporation, designs, manufactures and markets advanced electronics equipment and services. The markets for the company's products and services are undergoing dramatic changes, and to remain a financial, market and technology leader, Hughes must change, too. This annual report, following the theme of Building on Strength – Launching the Future, reviews the strengths of Hughes Aircraft Company, Delco Electronics and the Telecommunications & Space companies, and outlines opportunities and plans for these operations.

Automotive Electronics...
Making changes at Delco Electronics
See Page 6



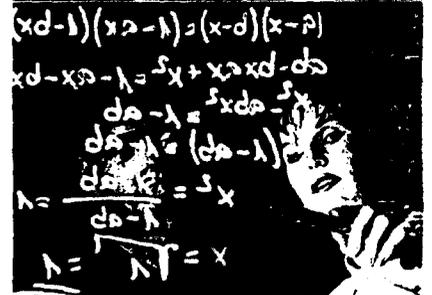
Aerospace & Defense Systems...
Winning in a tough market
See Page 10



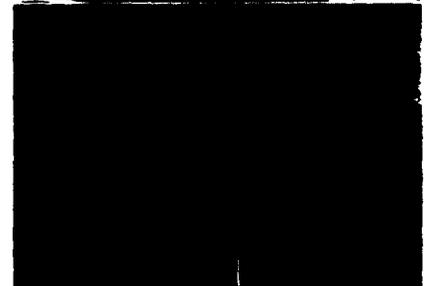
Telecommunications & Space...
Planning for a "Wireless Expressway"
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Research & Development...
Concepts are turned into advanced products at Hughes Research Laboratories
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Operating & Financial Review
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MESSAGE TO SHAREHOLDERS

Building on Strength...LAUNCHING THE FUTURE

Most annual reports offer a look back – a survey of the year that was. For Hughes Electronics, this report marks a major change in our company. Not only does it outline a year of goals met and gains made; it also describes the substantial strengthening of our business segments and the unlocking of shareholder value expected from three significant transactions.

It's become a cliché to note the pace of change in our global economy. Yet if our competitive environment is teaching us any lessons

“We look forward to a more focused participation in the Information Age with the excitement that comes from having both the technology and the services that satisfy market needs.”

at all, it is that it's not enough to lead the market of the moment. To stay on top, a company has to see over-the-horizon; to anticipate the changes and challenges ahead, to see – before others see them – not just obstacles but opportunities. That is the key reason Hughes Electronics made its decision to look beyond its success in today's markets, to restructure and refocus itself for the future.

On January 16, 1997, GM, Hughes and Raytheon announced their plan, pending final government and shareholder approvals, to: 1) spin off Hughes Aircraft Company (HAC), after which it will merge with Raytheon; 2) transfer Delco Electronics to GM's Delphi Automotive Systems; and 3) recapitalize GM's Class H common stock – creating a new tracking stock linked to the performance of Hughes Electronics' telecommunications and space businesses.

That's the “what.” As for the “why” behind the transactions, we must simply look to the competitive market around us. 1996 saw the continued post-Cold War consolidation of the defense sector, driven by more downward pressure on defense procurement that has cut the overall defense budget in half since the height of the 1980's buildup. A new wave of mega-mergers is redefining the meaning of critical mass, such that we believed the best future for HAC was in combination with another industry leader. HAC's merger with Raytheon offers our customers a stronger critical mass of programs, skills and investment that will be sustainable while enabling reduced costs. The merger should also offer GMH shareholders excellent value in the face of the defense industry's restructuring.

Just as the defense sector dictated the need for redefinition, the evolu-



left to right:

Charles H. Noski
Vice Chairman and
Chief Financial Officer

C. Michael Armstrong
Chairman of the Board and
Chief Executive Officer

Michael T. Smith
Vice Chairman

tion of the automotive electronics industry also dictated change. Customers' desire for systems rather than separate components created a natural alliance for Delco and Delphi – opportunities in combination that neither alone could seize. Delco Delphi will possess capabilities unmatched in the automotive electronics industry, a single entity possessing the breadth and potential to deliver integrated systems at the lowest cost.

Finally, the transactions enable us to take our telecommunications and space businesses to a new level – a chance to bring significantly greater financial resources and a sharper focus of our management, talent and technology to the emerging markets for space and satellite communications. This is an important step as we work to realize our vision of a Wireless Expressway™ – an Information Skyway – using space and satellites to offer instant, affordable and ubiquitous delivery of data, voice and video.

We look forward to a more focused participation in the Information Age with the excitement that comes from having both the technology and the services that satisfy market needs – and a price performance that sets us apart.

- In satellites, we will introduce the most capable, powerful and versatile satellite family in the industry with the launch of our HS 702.

- In networks, we will appeal to a wider Internet user base as we continue to drive down the costs of Turbo Internet™, a satellite-based interactive Internet service that provides speeds 14 times more rapid than today's telephone lines.

- In our soon-to-be-completed merger with PanAmSat, we will expand our global capacity by more than 70% in the next couple of years as we bring needed communications infrastructure to a world evolving toward a single market.

- In DIRECTV®, we will introduce PC-based services that bring access to the Internet, DIRECTV programming, a menu of Web sites

and multi-media magazines – all to a single dish serving both your television and personal computer.

- Internationally, Galaxy Latin America will expand its coverage to include all of the 90 million television households of Latin America and the Caribbean, while the expected launch within a year of DIRECTV Japan will take our direct-to-home service to a country that is only 4% cable-penetrated, yet is mature in its interest in entertainment, information and education.

“Using technology, talent and investment to lead in markets, to build new businesses, to create new value: that’s what the new Hughes Electronics will be all about.”

BUILDING ON STRENGTH...Launching the Future

For Hughes Electronics, 1996 marked a year of goals met and ground gained, paving the way for the transactions announced in January 1997.

AEROSPACE AND DEFENSE SYSTEMS:

For the year, Hughes Aircraft Company reported a nearly 7% increase in revenues, to \$6.3 billion. Equally important, HAC maintained its double-digit margins, as well as a sizable \$8.2 billion backlog in missiles, sensors and information systems and services. In the downsized defense procurement environment, HAC posted an impressive 77% win ratio for the competitions it entered. Finally, in the key area of international growth, 1996 saw an increase of 80% for international orders.

AUTOMOTIVE ELECTRONICS:

Delco Electronics ended 1996 retaining its industry lead in market share, while posting a 20% rise in international and non-GM North American Operations sales. A fourth-quarter

reorganization strengthened Delco to deal with a challenging competitive environment, making possible new steps toward rightsizing and structural cost reductions, accelerated technology introduction into GM's North American Operations, and a realignment of international operations to sharpen focus on profitable growth.

TELECOMMUNICATIONS AND SPACE:

As the fastest growing segment of Hughes Electronics, Telecommunications and Space posted a 33% growth rate in 1996 — with total revenues of \$4.1 billion. Hughes Space and Communications increased revenues by 21%. Hughes Network Systems broke the \$1 billion revenue threshold for the first time, while the PanAmSat merger announcement marked a major milestone on the path to a truly global communications service. DIRECTV in the United States, attained a subscriber base of 2.5 million in early 1997, making it equivalent in size to the nation's seventh largest cable television company.

Using technology, talent and investment to lead in markets, to build new businesses, to create new value: that's what the new Hughes Electronics will be all about. With more focus on our markets, with capital available for investment and with a team that has proven it makes a difference, our new dedicated company will give us more potential to create value.

It is never easy to so significantly restructure a

business that is succeeding. Employee lives are disrupted, customer relationships must be preserved, shareholders need to be assured and satisfied even as the need to do daily battle with the competition continues.

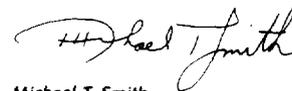
Yet, at each stage in our company's history, Hughes has always been a place where people accept change as challenge — a company that's been too busy defining the future to be afraid of it. We are confident the changes we're making in 1997 will serve to solidify the one constant through Hughes' long history — securing this company's legacy as an industry leader for years to come.



C. Michael Armstrong
Chairman of the Board and
Chief Executive Officer



Charles H. Noski
Vice Chairman and
Chief Financial Officer



Michael T. Smith
Vice Chairman

HUGHES ELECTRONICS CORPORATION

Financial Highlights*

| (Dollars in Millions, Except Per Share Amounts) | 1996 | 1995 | 1994 |
|---|----------|----------|-----------------------|
| FOR THE YEAR | | | |
| Revenues | \$15,918 | \$14,808 | \$14,099 |
| Net Sales | 15,744 | 14,714 | 14,062 |
| Earnings | 1,151 | 1,108 | 1,049 ⁽¹⁾ |
| % of Revenues | 7.2% | 7.5% | 7.4% |
| Operating Profit ⁽²⁾ | \$ 1,594 | \$ 1,667 | \$ 1,630 |
| % of Net Sales | 10.1% | 11.3% | 11.6% |
| Earnings Attributable to General | | | |
| Motors Class H Common Stock | | | |
| Total | \$ 283 | \$ 265 | \$ 242 ⁽¹⁾ |
| Per Share | 2.88 | 2.77 | 2.62 ⁽¹⁾ |
| Dividends Per Share of | | | |
| GM Class H Common Stock | 0.96 | 0.92 | 0.80 |
| Average Number of Shares of | | | |
| GM Class H Common Stock | | | |
| Outstanding (in millions) | 98.4 | 95.5 | 92.1 |
| Capital Expenditures ⁽³⁾ | \$ 840 | \$ 820 | \$ 746 |
| Research and Development Expenses | 730 | 762 | 699 |
| Return on Equity ⁽⁴⁾ | 19.0% | 20.8% | 22.9% ⁽¹⁾ |
| Pre-Tax Return on Total Assets ⁽⁵⁾ | 13.1% | 14.0% | 14.5% |
| AT YEAR-END | | | |
| Cash and Cash Equivalents | \$ 1,161 | \$ 1,140 | \$ 1,502 |
| Backlog | 15,100 | 14,929 | 13,210 |
| Number of Employees (in thousands) | 86 | 84 | 79 |

* Financial Highlights are unaudited and exclude purchase accounting adjustments related to GM's acquisition of Hughes Aircraft Company

(1) Includes the unfavorable effect of accounting change of \$30 million, or \$0.08 per share of GM Class H common stock.

(2) Net Sales less Total Costs and Expenses other than Interest Expense.

(3) Includes expenditures for telecommunications and other equipment of \$188 million in 1996, \$275 million in 1995, and \$256 million in 1994.

(4) Earnings Used for Computation of Available Separate Consolidated Net Income divided by average stockholder's equity (General Motors' equity in its wholly-owned subsidiary, Hughes Electronics). Holders of GM Class H common stock have no direct rights in the equity or assets of Hughes Electronics, but rather have rights in the equity and assets of GM (which includes 100% of the stock of Hughes Electronics).

(5) Income before Income Taxes divided by average total assets.

HUGHES AUTOMOTIVE ELECTRONICS

Delco Electronics (DE) has been one of the world's largest providers of automotive electronics for many years – achieving a 22 percent global market share in 1996 – and the company intends to remain at the top of this \$24 billion market.

Vital components of DE's continued global leadership are its growth with non-

Furthermore, DE continues to demonstrate its technology leadership. Its navigation and communications technologies are found in the new OnStar™ on-vehicle communications system for the 1997 Corvett[®]; its advanced electronics are part of GM's EV1™ electric vehicle, and a variety of DE-designed and manufactured components are found on 17 new GM models.

innovation for customers. The results showed gains in the market sales from international customers increased to 19 percent of total DE revenues, a 20 percent increase over 1995.

The 1997 Chevrolet Corvette features 40 of DE's advanced technologies, including systems that improve performance, security and driver safety.

and vice for engine and transmission components supplied to GM world-wide. Of GM's thousands of suppliers, a select group receive the award.

DE's products are core components of auto cockpit instrumentation displays, controls that increase safety and comfort, as well as audio systems that provide entertainment.

The automotive industry has been undergoing major structural changes. Automakers are seeking suppliers who can give them more cost-effective systems solutions rather than individual components. To maintain its leadership position in this changing marketplace, DE has been undertaking a realignment of its operations.

DE's traditional focus has been on designing and manufacturing vehicle electronics, and it has long been a world leader in its field. The company's broad product line – developed over 60 years – includes engine and transmission controls; antilock brake control modules; air bag electronics; vehicle security electronics; and audio, climate control, navigation and communications systems.

Since these products complement those of Delphi Automotive Systems, the GM sector that produces automotive components and systems, DE has been working more closely with Delphi. For the last several years, the two companies have been co-locating many of their international facilities. Together, the two companies have begun offering

automakers inte-



grated electronic and mechanical systems solutions, such as Traxxar. This system increases vehicle stability and safety by integrating steering, braking and suspension electronic controls. Traxxar is being marketed on the 1997 Cadillac as StabiliTrak. Assuming the pending transfer of Delco Electronics to Delphi Automotive Systems occurs later in 1997 (see page 28 for further details), the new partnership will have an even greater competitive edge in the global marketplace.

Another facet of DE's realignment was the appointment in 1996 and early 1997 of a new senior management team, headed by General Manager Michael J. Burns. In 1997, DE's management will continue to improve the company's competitiveness by satisfying customers with cost savings and lower prices plus high manufacturing performance standards; expanding international operations with an increased emphasis on profitable growth; and continuing technology leadership.

Satisfying Customers

DE's focus on customer satisfaction stresses cutting costs and striving for manufacturing excellence through on-time delivery and products with zero defects.

Reduce Costs. The company made further progress in cutting costs in 1996. However, work stoppages at several North American GM plants, intensified global price competition and ongoing investment in international expansion reduced DE's operating margin.

DE continues to achieve cost reduction by incorporating the latest advances in technology into its products more rapidly than many of its competitors. DE also is redesigning its products to decrease the number of parts it buys for each system. Both cost-saving approaches are essential for the company to remain a world-leading supplier to its automotive customers.

An example of how redesign can dramatically impact costs is DE's new generation of sensors for air bag systems, the SDM-R, which employs nearly 50 percent fewer parts and is priced almost 60 percent lower than the previous design – and offers comparable functionality, performance and quality. Another successful redesign effort focused on the company's GEN-II manifold pressure sensor, which helps increase a car's performance. Through redesign, DE cut the number of assembly components nearly in half and improved reliability compared with its predecessor design.

Because purchased materials account for more than 50 percent of the cost of the company's products, redesign continues to have the greatest potential for reducing costs in future years for all of DE's customers.

Another way DE attacked costs in 1996 was by continuing to rationalize and integrate its processes. For example, by establishing uniform processes for engineering teams, DE was able to eliminate significant non-value-added costs. In 1997, another important component of its realignment efforts is to lower structural costs by streamlining the organization.

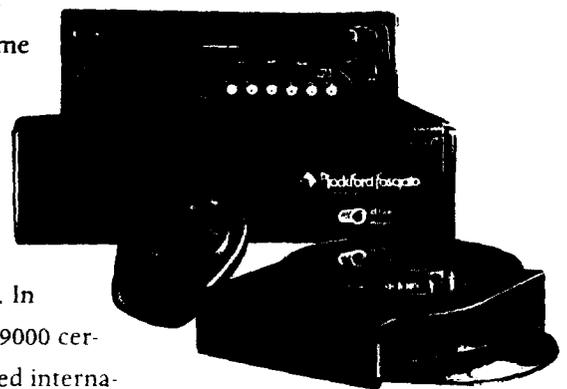
Ensure Quality. DE has set high standards for each part of its operations and expects continuous improvement toward achieving them. This helps assure that the company will meet its goal of delivering products to customers on time and manufacturing products with zero defects. In addition, the company has received certification by independent experts. In 1995, DE achieved ISO 9000 certification, a well-regarded interna-



The Monsoon brand audio system, introduced by DE in 1996, is being marketed directly to consumers who seek both power and finesse in a vehicle sound system. The branding and retail marketing effort is designed to stimulate product demand and help automakers sell cars when they offer Monsoon as an option.



Rockford Fosgate's radios are supplied by DE. These high-performance auto sound systems are available to consumers through independent and regional distributors.



Many of the components and systems in GM's EV1 electric vehicle were developed by DE. The company's inverter (near right), the propulsion system's brain, converts direct current stored in the batteries to alternating current required by the electric motor.



DE's MagneCharge™ inductive charging system (far right) provides a safe, efficient and convenient way to fill up the car.



tional standard for manufacturers, in all of its manufacturing facilities around the world. Further, in early 1997 DE won global QS-9000 certification, which is the U.S. automotive industry's own tough quality standard for automotive equipment suppliers.

Expanding Globally with a Focus on Profitability

A key part of DE's long-term growth strategy is to diversify its customer base, and sales to international and non-GM-NAO customers increased to more than \$1 billion in 1996, compared with \$841 million in 1995. Globally, DE has approximately 50 non-GM-NAO customers. The company is continuing to expand, but with an intensified focus on the profitability of its operations.

International Expansion. In 1996, DE:

- Opened a new design facility in Singapore that will serve Pacific Rim customers.

- Dedicated a new facility in Piracicaba, Brazil, that is manufacturing parts for automakers serving the South American market, including GM do Brasil;
- Opened a high-tech manufacturing facility in Liverpool, England, that is supplying DE's hybrid engine control unit and other electronics to European customers, and;
- Announced a joint venture, named Shanghai Delco Electronics & Instrumentation Co., Ltd., that is manufacturing a wide variety of automotive products in Shanghai, China, for the Chinese market.

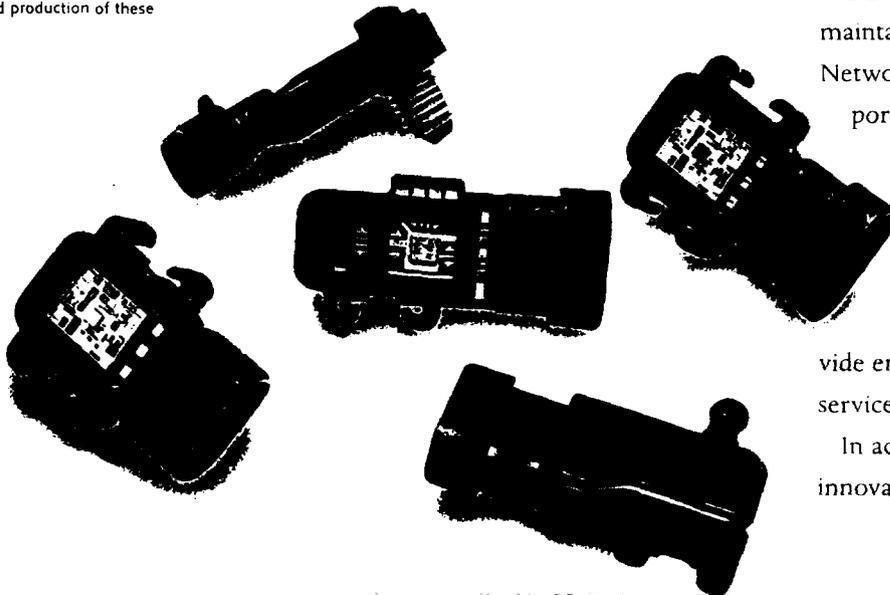
New International Contracts. Among DE's international wins in 1996 was a breakthrough contract for audio systems from Daihatsu Motor Company. For the first time, DE will be supplying radios on cars to be sold to Japanese consumers.

Continuing Technology Leadership

DE continues to develop new technology to maintain its competitive edge. DE, Hughes Network Systems and EDS have teamed to support GM's OnStar smart car system, introduced in 1997 Cadillacs. OnStar incorporates DE's automobile satellite navigation system that employs the Global Positioning System. Delco technologies also enable OnStar to provide emergency message capability and other services.

In addition, DE developed more than 15 innovative technologies for GM's new EV1

DE was a pioneer developer of hybrid manifold pressure sensors, a product now used by customers around the world. In 1996, DE won the prestigious PACE Award from Automotive News for improvements in the design and production of these sensors.



electric vehicle, which was introduced in California and Arizona in 1996, including the vehicle's power electronics bay and the MagneCharge inductive charging system.

And DE's PASS-Key III security system is a standard feature on Buick's all-new Park Avenue. PASS-Key III offers a theft-deterrent system that is set to one of 68.7 billion codes. The system electronically determines if the correct key has been inserted into the vehicle ignition; if not, it sends a message to the engine control system that prevents the car from starting.

Looking ahead, DE engineers are working on smart occupant sensing, employing weight-based and infrared sensing devices to improve the safety of air bag systems by adjusting deployment according to the size and location of the occupant.

Becoming an Even Tougher Competitor

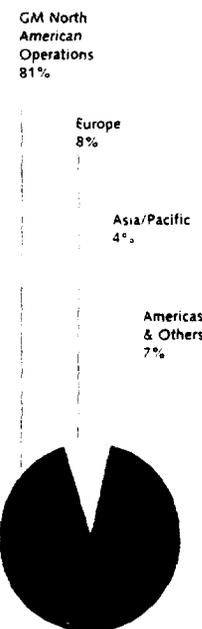
The proposed transfer of DE to Delphi later in 1997 is designed to meet the changing needs of the vehicle marketplace. By combining the strengths of the two companies, management expects to achieve greater efficiencies and to create an industry-leading supplier with an



EyeCue® increases safety by projecting critical vehicle information on the windshield, allowing drivers to keep their eyes on the road. DE's innovative system is available for cars and trucks.

unparalleled portfolio of electronically enhanced vehicle systems.

Reducing the duplication of resources should significantly improve the total cost structure. In addition, the DE-Delphi team will be able to offer better customer service by sharing commercial accounts, customer contacts and a global customer support network. With all of these advantages, the DE-Delphi team will be a much tougher competitor in the global automotive marketplace.



Percentage of 1996 Revenues by Customer Group



Percentage of Hughes Revenues

The following table sets forth selected pro forma data for the Automotive Electronics segment.

| (Amounts in millions, except percentages) | Years Ended December 31 | | |
|---|-------------------------|-----------|-----------|
| | 1996 | 1995 | 1994 |
| Revenues | \$5,350.8 | \$5,561.3 | \$5,221.7 |
| Revenues as a percentage of Hughes Revenues | 33.6% | 37.6% | 37.0% |
| Net Sales | \$5,311.3 | \$5,479.7 | \$5,170.6 |
| Operating Profit ⁽¹⁾ | 654.0 | 869.0 | 794.8 |
| Operating Profit Margin ⁽²⁾ | 12.3% | 15.9% | 15.4% |
| Identifiable Assets at Year-End | \$3,394.9 | \$3,267.4 | \$3,429.8 |
| Depreciation and Amortization | 195.9 | 151.4 | 142.2 |
| Capital Expenditures | 196.0 | 264.7 | 166.4 |

Certain amounts for 1995 have been reclassified to conform with 1996 classifications.

(1) Net Sales less Total Costs and Expenses other than Interest Expense.

(2) Operating Profit as a percentage of Net Sales.

HUGHES

AEROSPACE & DEFENSE

Hughes Aircraft Company (HAC) is an acknowledged leader in its core missile, sensor and information systems programs. It participates in about half of the U.S. tactical missile programs, provides radars to four out of five frontline U.S. fighter aircraft, and has developed 65 percent of the world's air defense systems.

In 1996, revenues grew 6.6 percent to \$6.3 billion and backlog grew 6.2 percent to \$8.2 billion. HAC achieved an operating profit margin of 11 percent, the fourth year in a row of double digit profit margins. International new orders rose 80 percent.

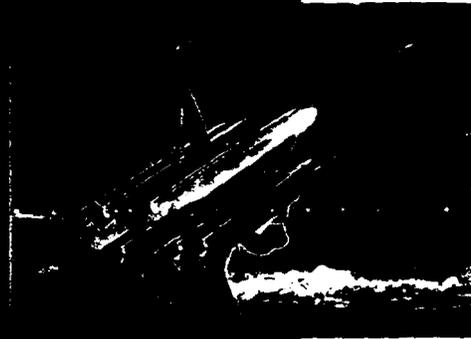
Even in the face of declining defense budgets, HAC won 77 percent of all the



The Hughes APG-73 radar is being integrated with the AMRAAM missile and other weapons during operational testing of the F/A-18 E/F

The HAWK-AMRAAM hybrid integrates the HAWK system, deployed in 19 countries, with the increased firepower of Hughes AMRAAM® missile to provide a modern, affordable air defense system.

competitions it entered, increasing its contract win ratio by 17 percent over 1995. In its fast-growing information and military computer systems and services businesses, HAC won contract awards for supplying U.S. Air Force personal computers and workstations, maintaining U.S. Navy depots, and developing navigation systems for the Federal Aviation Administration. These new contracts have combined potential revenues of more than \$3 billion over five years.



The accomplishments of HAC and its people have enabled it not only to post excellent financial results, but also to meet the challenges of dynamic global defense markets and create an outstanding merger opportunity in a rapidly consolidating industry

(see page 28 for further details).

HAC delivered on its strategies last year and will continue to do so in 1997. The major strategies are: strengthening its leadership position through consolidations and realignments; providing advanced technologies at low cost; increasing its domestic defense program win/loss ratio; and expanding international sales.

Strengthening Leadership

Reorganization/Consolidation. The organization of HAC's considerable technologies, skills and assets was further refined in 1996 with the consolidation of the company's Electro-Optical Systems business unit and the Radar and Communications business unit into a Sensors and Communications Systems unit, whose programs include space, airborne and surface-based radars; lasers, infrared and other sensors; and military communications.

After this consolidation, HAC has three primary business units. The other two are Weapons Systems - responsible for numerous cruise missile and tactical programs, and shipboard display and control systems; and

Information Systems - focusing HAC's expertise in building complex software-intensive systems for command and control, air defense, training and simulation, and intelligence-gathering.



Partnerships. HAC is carrying out several successful partnerships with Raytheon that were entered into prior to the proposed merger.

For example, in 1996 a HAC-Raytheon team won a key study phase contract for the U.S. Army's Aerostat program, an over-the-horizon surveillance effort using high-altitude sensor technology.

And in Norway, HAC and Raytheon have teamed with Kongsberg Gruppen, ASA, to incorporate HAC's Advanced Medium Range Air-to-Air Missile (AMRAAM), along with the Hawk missile, in a new air defense system that will allow a single firing unit to launch either missile.

If the HAC-Raytheon merger occurs as expected, there will be many more opportunities for integrating the two companies' parallel operations, which should give the new company a considerable advantage in the marketplace.

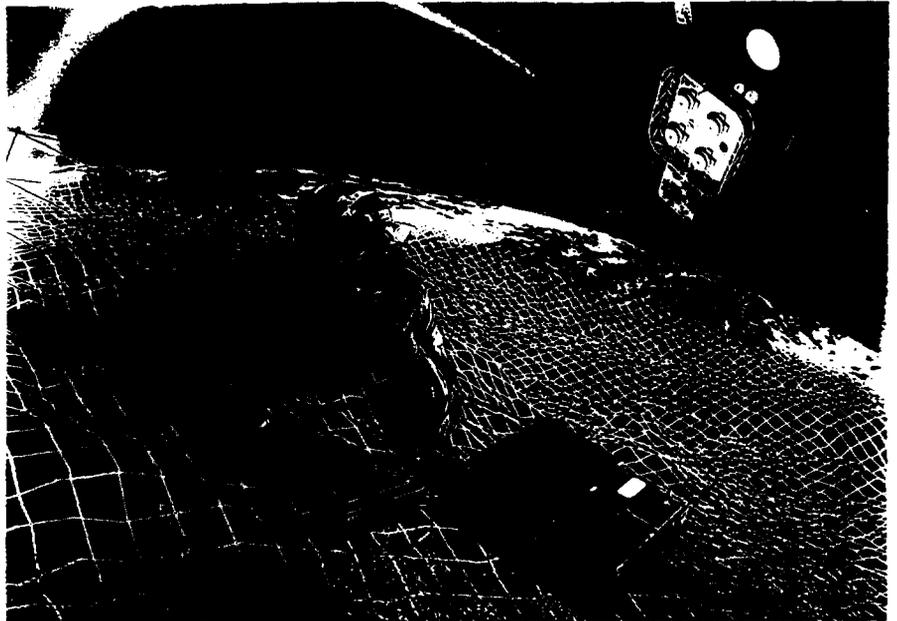
Fielding Advanced Technologies at Low Cost

Today, crucial weapons and protective systems – aboard tanks, planes and ships and in the hands of soldiers themselves – must be made smarter by integrating next-generation electronics technologies, yet must be produced using low-cost manufacturing approaches. HAC excels at this.

In the United States, HAC is leading a team carrying out the Land Warrior™ contract to equip soldiers with an integrated system of 40 state-of-the-art components. The U.S. Army plans to order 34,000 units, and interest from U.S. allies is strong. The global market potential for revenue is in the billions of dollars.

To deliver the kind of value Land Warrior represents, and to achieve life-cycle cost containment in its programs, HAC is pursuing a multi-faceted approach.

Acquisition reform is one way. For the U.S. Army's Fire Support Combined Arms Tactical Trainer (FSCATT) program, acquisition reform is



helping HAC cut substantial time and cost during development, thereby lowering contract costs.

Other keys to HAC's ability to lower total life-cycle costs include: using today's most advanced electronics to achieve ten-fold improvements in performance-to-cost ratios; adopting commercial off-the-shelf technologies and common processes; leveraging all of these to build in high reliability from the start; and offering military customers up-front warranties on new systems, plus lifetime service contracts.

Innovative ways such as these to cut costs can be applied at every stage of building a weapons system. In a shrinking market driven by value, only companies that are able to consistently deliver on promises to be a low-cost manufacturer will succeed.

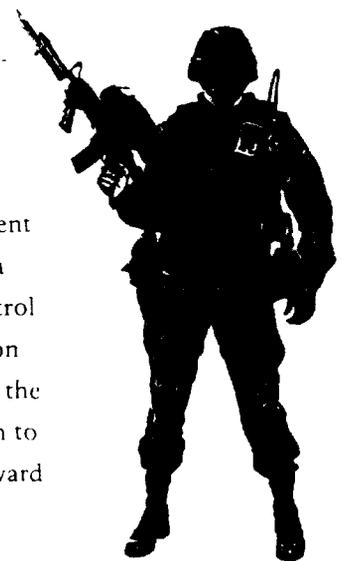
Winning Domestic Contracts

Civil Aviation Expansion. Two major recent contract wins reinforce HAC's position as a significant participant in the air traffic control marketplace: a \$483 million Federal Aviation Administration (FAA) award for improving the capability of the Global Positioning System to support navigation and landings; and an award of up to \$1 billion, jointly won with

HAC is a leading designer and manufacturer of military tactical communications, electronic combat and command and control products



Land Warrior is the U.S. Army's first integrated fighting and support system for soldiers. HAC is the systems integrator for this new product line, which has 40 components.





The Hughes Integrated Synthetic Aperture Radar is a system employing military reconnaissance technology that helps non-military agencies with such surveillance activities as monitoring the environment and catching smugglers

Raytheon, to provide HAC's TracView air traffic control stations as a backup to FAA and Department of Defense air



traffic control terminals.

Core Market Contracts. Last year, HAC won numerous contracts from military customers in its traditional core markets, including more than \$700 million in awards to build AMRAAM missiles for the U.S. Air Force and U.S. Navy, and Tomahawk and Standard Missiles for the U.S. Navy. HAC also won the engineering and manufacturing development contract for the AIM-9X missile. The initial AIM-9X contract is for \$169 million, but the potential value of the program in sales to the U.S. Navy and Air

Force and international customers over the next two decades is \$5 billion.

Another key contract was HAC's more than \$200 million share in a \$641 million award to the Avondale Alliance to design, construct and support the U.S. Navy's next generation of amphibious ships. As systems integrator, HAC will be responsible for electronic systems over the 40-year life cycle of each ship. Because of the overwhelming importance of electronics to the operation and defense of modern high technology warships, this project points the way for HAC to take a leading role in future shipbuilding programs and retrofits of existing ships with the latest electronics.

Opening New Markets. Billions of dollars in business to perform military overhaul, repair and maintenance work previously exclusively done by government-run depots and terminals is being opened to industry. HAC is in the forefront of companies winning these "privatization" contracts. Last year, it won the largest such contract so far, an award with a potential value of \$1.3 billion over five years for privatizing the Naval Air Warfare Center in Indianapolis.

In the growing U.S. government market for desktop computers, workstations and informa-

(Opposite Page)
HAC's Advanced Oceanic Automation System for the Federal Aviation Administration will provide direct controller-to-pilot data-link communications, automatic position reporting and region-to-region flight information communications.



The Unit Training Device is a cost-effective way for the U.S. Air Force to provide continuing combat training. HAC is the second largest training and simulation systems provider in the world.

tion systems technology, HAC won three major contracts that could have combined revenues of \$2 billion over their lifetimes. HAC is one of two firms chosen to supply the U.S. Air Force with approximately 37,000 workstations over five years at a total price of more than \$950 million, along with \$924 million worth of desktop computers. The U.S. Patent and Trademark Office selected HAC to provide up to \$171 million worth of computers and peripheral equipment.

Winning Internationally

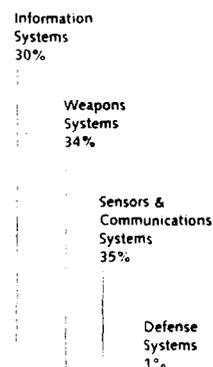
International new orders grew to \$1.8 billion in 1996, led by several major contracts: \$224 million from Norway for AMRAAM missiles, jointly for HAC and Raytheon; \$262 million from the U.S. Air Force for operations, maintenance and training for Saudi Arabia's Peace Shield air defense system (which Hughes designed and built); \$219 million in TOW missile awards from ten countries; and \$126 million from GM's 22-nation European dealership network for training support in 17 languages.

A joint venture of HAC and Raytheon and several European companies has been awarded an \$80 million contract related to the initial project definition stage of MEADS, the Medium Extended Air Defense System.

MEADS is to be available by 2005 for use by U.S., German and Italian military units.

Merging HAC with Raytheon

Assuming that HAC's strengths are combined with those of Raytheon later this year, the merger of the two companies will create a world leader in defense electronics. In the defense electronics sector alone, the new company would report 1996 pro forma combined revenues of \$13 billion and a backlog of \$18 billion. Its 127,000 employees and across-the-board excellence in a broad range of programs and technologies will make it a potent competitor to the giant combinations – like Lockheed Martin and Boeing – that have emerged from the defense industry's continuing consolidation.



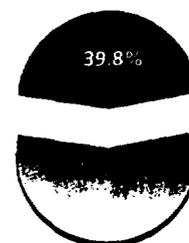
The following table sets forth selected pro forma data for the Aerospace and Defense Systems segment.

| (Amounts in millions, except percentages) | Years Ended December 31* | | |
|---|--------------------------|-----------|-----------|
| | 1996 | 1995 | 1994 |
| Revenues | \$6,338.4 | \$5,945.4 | \$6,023.6 |
| Revenues as a percentage of Hughes Revenues | 39.8% | 40.2% | 42.7% |
| Net Sales | \$6,331.5 | \$5,899.7 | \$6,007.3 |
| Operating Profit (1) | 694.7 | 688.0 | 663.6 |
| Operating Profit Margin (2) | 11.0% | 11.7% | 11.0% |
| Identifiable Assets at Year-End | \$5,296.9 | \$5,369.7 | \$4,262.4 |
| Depreciation and Amortization | 157.6 | 132.0 | 158.5 |
| Capital Expenditures | 171.1 | 109.8 | 159.5 |

* The summary excludes purchase accounting adjustments related to GM's acquisition of Hughes Aircraft Company. Certain amounts for 1995 have been reclassified to conform with 1996 classifications.

(1) Net Sales less Total Costs and Expenses other than Interest Expense.

(2) Operating Profit as a percentage of Net Sales.



Percentage of Hughes Revenues



TELECOMMUNIC

As the world's premier satellite builder and services provider, Hughes' Telecommunications & Space segment is shaping the global vision of telecommunications for the 21st century. It is breaking boundaries between satellite and cable, wireline and cellular, desktop computer and living room TV. The Wireless Expressway™ that Hughes is paving will transport us into an age of universal, mobile and interactive communications.

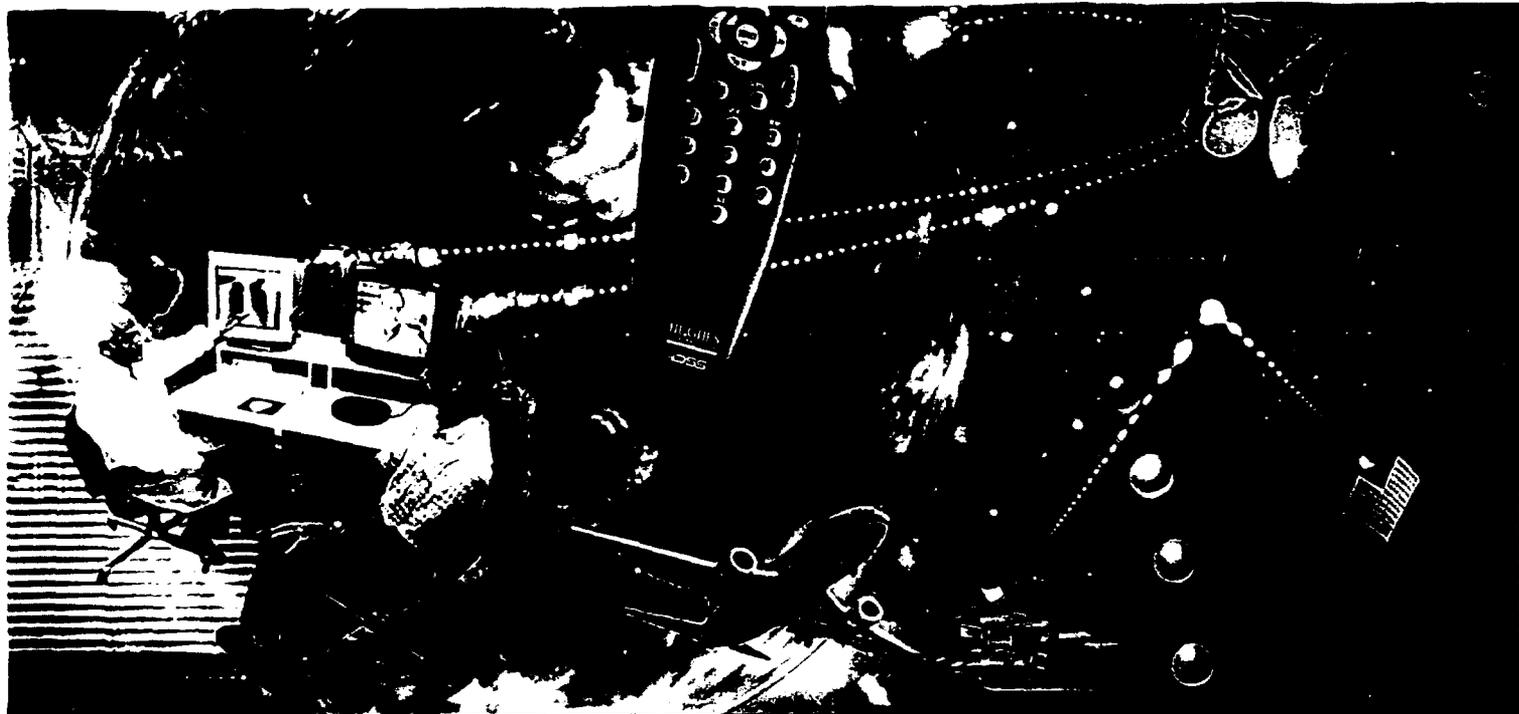
In today's global village, entertainment, personal communications and critical business information flow seamlessly across borders via a worldwide telecommunications infrastructure. Some 64 Hughes-built satellites help form the space-based portion of this great nexus. To meet tomorrow's challenge of Internet usage that is already growing 300 percent a year, Hughes is starting to manufacture satellites with throughput 150 times faster

than conventional telephone lines.

In services, Hughes' market-leading DIRECTV already provides over 175 channels of in-home digital entertainment to more than 2.5 million U.S. subscribers. Hughes also has introduced this service in Latin America, and within a year, DIRECTV is expected to arrive in Japan.

Concurrently, Hughes is introducing mass-market business and consumer services for high-data-rate communications. DirecPC™ now provides instant Internet access and extremely fast download times. In the future, Hughes' proposed next-generation SPACEWAY™ service may enable computer users to exchange data, voice and video simultaneously, at high speed and in real time.

With the convergence of TV and computer technologies, soon, DIRECTV subscribers will be able to receive televised sports, news and enter-



TELECOMMUNICATIONS & SPACE

tainment on their computer, along with interactive and multimedia services, information, games and even software.

Satellite technology also offers unlimited potential for individuals to communicate on the move. Handheld mobile telephony, with full global roaming capability, should become available at the turn of the century with the launch of the Hughes-built 12-satellite ICO system.

In telecommunications and space, Hughes' strategy is two-fold. First, to maintain its edge in commercial satellite manufacturing, transponder sales and leasing, satellite-based and ground-based telecommunications networks, and direct-to-home television services. And second, to keep moving up the value chain, fully exploiting its satellite leadership with additional innovative, value-added, mass market global telecommunications services.

Hughes' core strengths in satellite manufacturing and operations provide strong competitive advantages as it moves into new high-growth service markets. Advantages include an ability to get to market first, recognized market leadership, superb technology, financial strength, management depth of experience, and vertical integration of Hughes' telecommunications businesses into a true one-stop service.

Last year, Telecommunications & Space segment revenues grew 33 percent to \$4.1 billion. Given surging worldwide demand for communications and Hughes' growing strengths in the marketplace, the company expects its vision and strategy to continue yielding strong revenue and earnings growth.

HUGHES SPACE & COMMUNICATIONS

Global demand for communications satellites is booming, and in 1996 Hughes Space & Communications (HSC), which manufactures commercial and government spacecraft, increased its revenues by 21 percent. The company maintained its leadership position by winning 50 percent of all commercial competitions. At the end of the year, HSC had a booked backlog with a value of \$4.3 billion. To manage its increasing volume of business, in recent years HSC has streamlined its manufacturing process, and this has significantly increased employee productivity and reduced cycle time.

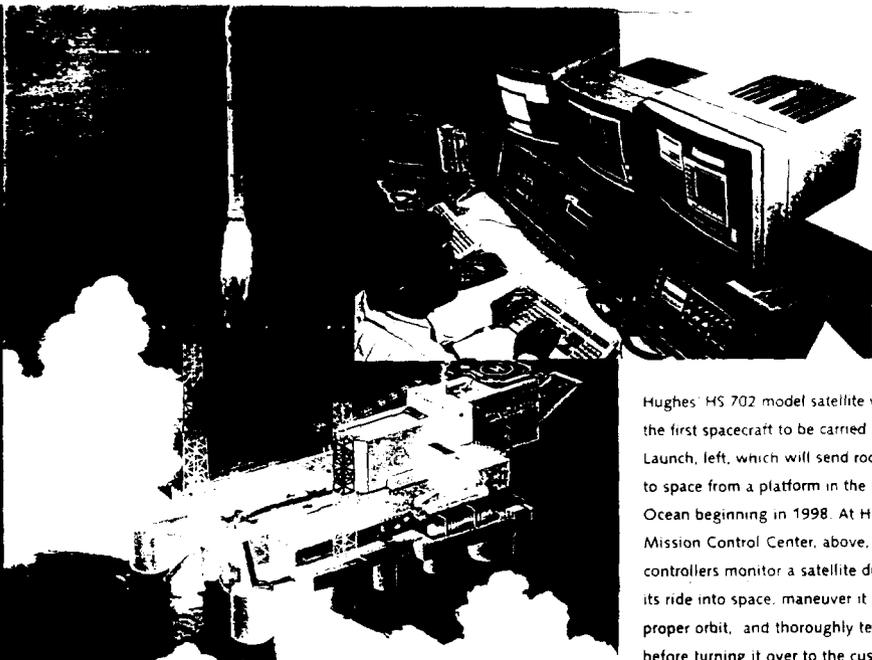
A key factor in HSC's continuing success is its leading-edge technologies, which have long set the company apart from follow-on competitors. During 1996, HSC completed development of the xenon ion thruster. This new electric propulsion system offers many performance improvements, including longer life

and significant cost savings.

HSC's commercial customers can count on average satellite channel availability exceeding 99 percent, an outstanding record of reliability.

HSC's next generation satellite, the HS 702, will offer customers nearly twice the capacity and more than double the power of the most sophisticated satellite now in operation. The first HS 702 spacecraft, which is being built for Hughes Galaxy Communications, is expected to be launched in 1998.

PAS-5, built for PanAmSat Corporation, will be the first HS 601 HP (i.e., high-powered) model put into operation. It will be carried into space aboard a Proton rocket launched from Kazakhstan, Russia.



Hughes' HS 702 model satellite will be the first spacecraft to be carried on Sea Launch, left, which will send rockets to space from a platform in the Pacific Ocean beginning in 1998. At Hughes' Mission Control Center, above, controllers monitor a satellite during its ride into space, maneuver it into proper orbit, and thoroughly test it before turning it over to the customer.

Hughes' pioneering technologies have broadened the scope of satellite-based telecommunications. For HSC, the expanding market is bringing greater opportunities – and more competition. The company is meeting this challenge with these main strategies: maintaining its number one position in commercial satellite manufacturing; and increasing both its U.S. government and international customer bases.

Maintaining Leadership in Satellite Manufacturing

Maintaining leadership means being the lowest cost manufacturer; delivering spacecraft to meet customers' schedules; producing reliable satellites employing advanced technology; and assuring the availability of launch facilities.

Reducing Costs and Cycle Times. HSC delivered 11 satellites in 1996 and expects to deliver 24 more over the next two years. At year-end, its backlog stood at 37 satellites. To meet strong demand and also to lower costs, HSC has made its manufacturing facility more efficient. Since 1992, it has increased productivity by 47 percent.

These gains have helped HSC reduce cycle time by 30 percent over five years. Basic models of the HS 376 and HS 601 spacecraft now can be delivered in two years or less. In 1996, to meet customers' tight schedules, HSC deliv-

ered two HS 376 satellites within 14 months of being ordered.

Reliability Record/Technology Development.

By early 1997, HSC had reached a new milestone: of the 120 commercial communications spacecraft it has launched in the past 32 years, 64 are still in service – and these have accrued 850 years in operation. Its nearest competitors' fleets each have accumulated only about a third as many years. In addition, more than 80 percent of the satellites have exceeded mission life by at least 10 percent.

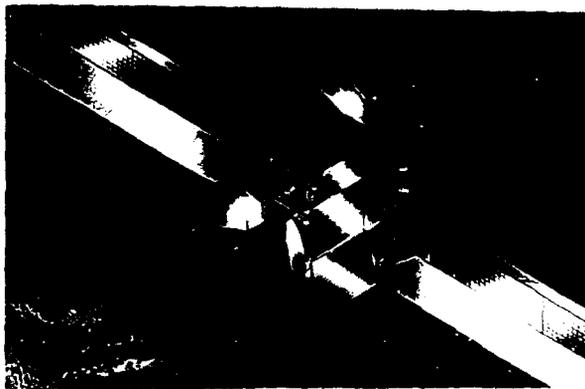
Hughes also is a spacecraft technology leader. Its continuing investment in technology development is dramatically improving the capabilities of satellite-based communications systems. For example, advanced solar technology, including new gallium arsenide solar cells developed by a Hughes subsidiary, will enable HSC's next-generation HS 702 satellite to have double the power of existing satellites. Another key Hughes technology is a digital processor that will operate as a "switchboard in the sky" for the wireless communications of future satellite-based systems.

Global Launch Commitments. To increase competitiveness, HSC must be able to offer customers launch options. HSC has been at the forefront in negotiating advance bookings for multiple launches. These commitments have helped increase competition in the launch industry, which is expected to result in more availability, greater reliability, lower costs, and the capability to launch larger satellites.

By early 1997, HSC had secured more than 40 future launch vehicles to be provided by companies in the United States, Japan, Kazakhstan and elsewhere.

Increasing U.S. Government and International Business

HSC has built numerous satellites for the Department of Defense and other agencies of the U.S. government. These customers represent about 50 percent of the company's business.



The HS 702 satellite model will provide more than double the power and nearly twice the capacity of existing body-stabilized satellites. Its on-board processing capability will allow the satellite to help reconfigure its own power, bandwidth and broadcast patterns to meet customers' expanding needs.

Seven ultra-high-frequency (UHF) communications satellites have been built for the U.S. Navy, and three more are under construction, each incorporating a global broadcasting payload derived from Hughes' DIRECTV technology. And three satellites being built for the National Aeronautics and Space Administration will enable it to communicate with the space shuttle and other spacecraft in low-earth orbit.

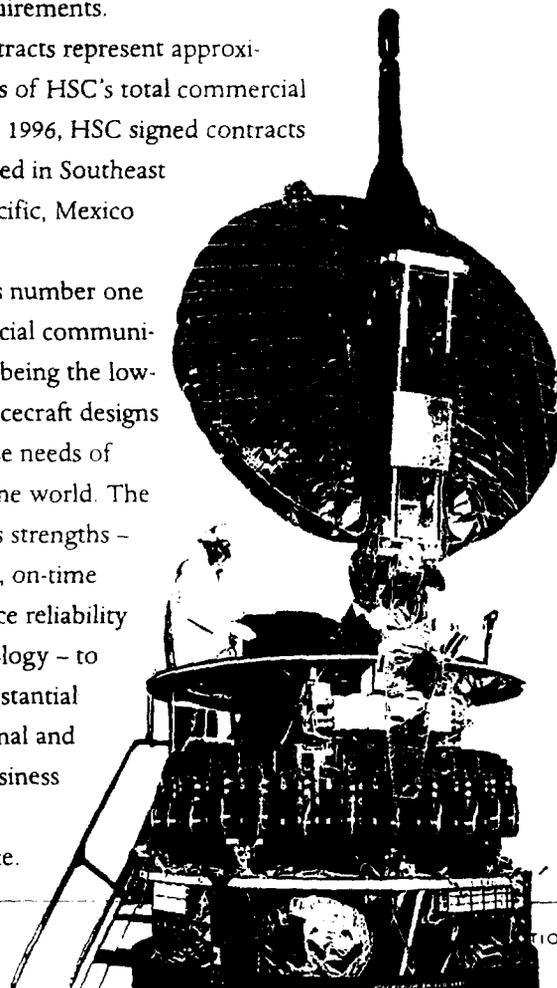
In 1996, HSC established a new unit, Hughes Government Services, that will help government customers acquire satellite services from various operators of commercial systems. Its goal will be to tailor end-to-end communications solutions matching each government customer's unique requirements.

International contracts represent approximately three-fourths of HSC's total commercial satellite business. In 1996, HSC signed contracts with companies based in Southeast Asia, Japan, Asia-Pacific, Mexico and Europe.

HSC maintains its number one position in commercial communications satellites by being the low-cost provider of spacecraft designs that meet the diverse needs of customers around the world. The company is using its strengths – efficient production, on-time delivery, performance reliability and superior technology – to continue to win substantial shares of international and U.S. government business in a competitive but growing marketplace.



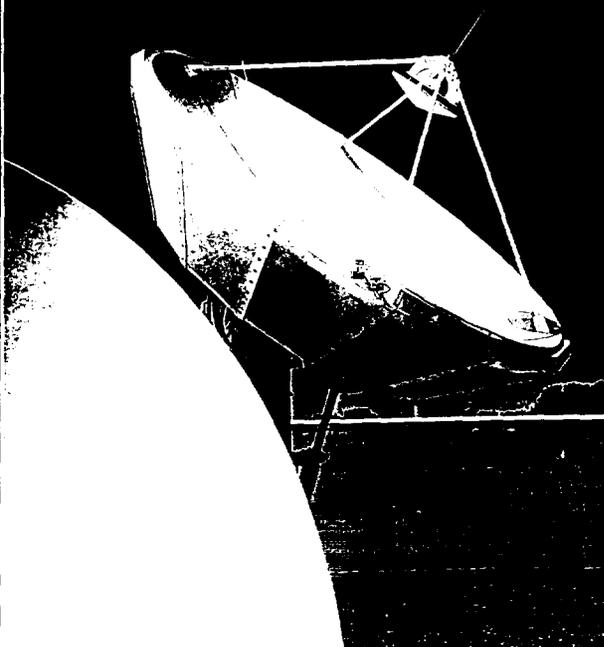
Shown during construction is APSTAR 1A, an HS 376 spinning spacecraft model that was launched in mid-1996 and is now providing general communications services in Asia.



HUGHES NETWORK SYSTEMS

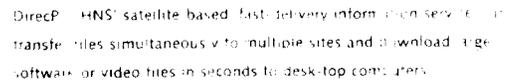
From the world's most prosperous countries to the world's developing countries, wireless communications systems are in great demand. Hughes Network Systems (HNS), a leading provider of satellite-based private business networks – or, very small aperture terminals (VSATs) – and terrestrial-based wireless communications equipment, increased its revenues by 18 percent in 1996. The company has a more than 60 percent share of the global VSAT market. Revenues from terrestrial-based wireless systems sales, the fastest growing segment of HNS' business, were up 25 percent, with the increase fueled by growth in fixed wireless systems for emerging countries.

For more than 25 years, HNS has been the world leader in satellite-based, digital networking. Antennas like these at a VSAT hub station are a key part of every HNS network.



HNS is working to increase its revenues from higher-growth-potential service businesses. One source of such service revenues is DirecPC, with its Turbo Internet™ offering – a fast-speed Internet communications service that the company has begun marketing worldwide. In addition, HNS is pursuing licenses to offer basic telephone services in two large regions of India.

Another growth opportunity will be supplying personal communications service (PCS) equipment. HNS has entered into strategic relationships with two companies that won PCS licenses for major U.S. markets – and will be providing equipment with a potential value of more than \$1 billion.



DiracPC – HNS' satellite-based, fast-delivery information service that transfers files simultaneously to multiple sites and downloads large software or video files in seconds to desk-top computers.

HNS is achieving double-digit annual revenue growth by providing innovative telecommunications products, systems and services in 60 countries. HNS' strategies are to increase revenues from services; build sales in core markets; and expand its market-driven technology portfolio.

Increasing Revenues from Services

HNS is pursuing its strategy of increasing revenues from services by building on its manufacturing strengths. DirecPC is one such service. DirecPC is a satellite-based, high-data-rate communications service that rapidly delivers software, multimedia communications, video and large documents from the Internet to personal computers. HNS is marketing the DirecPC service, and the equipment it manufactures, in North America, Europe and Asia. In the United States, CompUSA's retail stores began offering the DirecPC equipment to consumers nationwide in early 1997.

A new telecommunications venture in India is another potential source of service revenues. HNS and its local partners are pursuing government licenses to provide telephone service in the states of Maharashtra and Karnataka, with a combined 130 million households. Each state's telephone market size is comparable to that of a Regional Bell Operating Company in the United States.

Strengthening Leadership in Core Markets

HNS pioneered the development of satellite-based VSAT networks, and the company has maintained its worldwide leadership position. In the United States, the company solidified its market share in 1996 with installations of new or expanded VSAT business networks for Ford Motor Company, Mobil Oil and other large companies.

Internationally, HNS installed VSAT business networks that can simultaneously handle data, voice, fax and video services for customers in 49 countries during the year. In addition, the company installed 45 VSAT voice service networks in 17 emerging market countries. Among these was a VSAT system that established China's first nationwide paging network.

Wireless Equipment Market. HNS is a strong competitor in emerging markets because, unlike wireline equipment providers, it can provide a fixed wireless telephone system within months of signing a contract, and at a very competitive cost. In 1996, the company installed systems in Indonesia, the Czech Republic, Malawi, Vietnam and Brazil.

Mobile Cellular Market. Mobile communications is another prime market for HNS. An emerging high-potential segment in this market is PCS. Because of HNS' two large equipment supply agreements with NextWave Telecom, Inc. and Indus, Inc., the company is well positioned for future growth in PCS, which transmits an improved quality of voice communications as well as data to hand-held phones.

In May 1996, HNS completed its installation of a new generation cellular infrastructure for BellSouth's cellular system, which serves more than one million subscribers, using HNS technology that can operate in either analog or digital mode. The company has a valuable ongoing supplier relationship with BellSouth.



In countries around the world, HNS' wireless systems provide basic telephone service. These systems are affordable alternatives to wireline systems, which may be unavailable, overburdened or outmoded in emerging markets. In the home, a Single Subscriber Unit mounts on a wall or window.

Expanding the Technology Portfolio

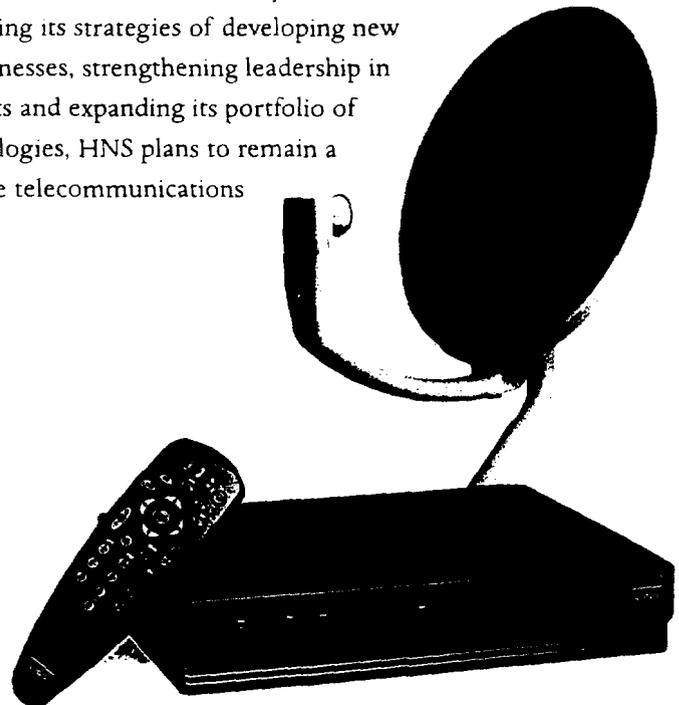
HNS makes development of new market-driven technologies a top priority. For example, the company's IS-136 TDMA (time division multiple access) digital transmission voice technology offers superior quality, and also allows cellular and PCS operators to provide identical features and seamless roaming between systems. HNS was first to introduce the technology and will supply it to Indus for its new PCS service.

However, because customers are demanding a complete spectrum of PCS technologies from suppliers, HNS is also licensing technology from other companies in order to rapidly expand its product portfolio. For example, HNS will use CDMA (code division multiple access) digital technology in the products it manufactures for NextWave's PCS systems.

By following its strategies of developing new service businesses, strengthening leadership in core markets and expanding its portfolio of new technologies, HNS plans to remain a leader in the telecommunications industry.

HUGHES
NETWORK SYSTEMS

HNS' own brand of DSS made its U.S. debut in 1996, and by year-end, the company had already shipped 170,000 units. The HNS system, including an 18-inch satellite dish, set-top receiving unit and remote control, receives programming from DIRECTV.



HUGHES GALAXY

Operating satellites is a fast-growing, high-margin business for Hughes Galaxy Communications. In 1996, it increased revenues by 20 percent and achieved an operating margin of more than 50 percent.

Hughes Galaxy is the leading U.S. provider of satellite distribution services and enjoys a 44 percent share of the market. It leases transponders and sells services to dozens of major cable television systems, news and entertainment companies and private business networks.

Hughes Galaxy pioneered some of the industry's most innovative marketing programs: sales and leasing on a non-common carrier basis; pre-launch sales commitments; creation

of cable, broadcast and other "neighborhoods" to attract customers with similar needs; and sales and leasing of backup transponder capacity.

Hughes Galaxy owns and operates 10 satellites with 283 transponders. The fleet's entire capacity was essentially sold out last year. But the company still expects continued robust growth in the future following completion of its merger with PanAmSat Corporation in mid-1997 and the launch of seven new satellites together this year and next. By the end of 1998, the new company's combined fleet is expected to offer customers 731 transponders aboard 21 satellites spanning the globe.

Hughes Galaxy's strategy to build revenues and maintain its strong margins is fourfold: completing the PanAmSat merger; maintaining U.S. leadership; achieving growth in international markets; and offering customers valuable new satellite distribution services and applications.

Completing the PanAmSat Merger

In September 1996, Hughes announced an agreement to merge Galaxy with PanAmSat Corporation and form a new publicly traded company. PanAmSat's 1996 revenues were \$247 million, more than double the previous year. It operates four satellites with 128 transponders and serves all of the world's seven continents.

When the merger is completed, Hughes will own 71.5% of the new company. The combined firms will operate as PanAmSat Corporation, and will own the world's largest, most cost-efficient private sector commercial satellite constellation. The company immediately will have 14 satellites in operation over the Atlantic, Pacific and Indian ocean regions, offering customers one-stop-shopping for global satellite communications services.

Maintaining U.S. Leadership

Expand Domestic Fleet. In 1996, two new satellites were added to the Galaxy fleet, and an additional three are scheduled to be launched by 1998. These current and future satellites are targeted for support of Hughes' direct-to-home (DTH) service to

Latin America and cable, news and business distribution services in the United States.

Customer Service. Last summer, Hughes Galaxy began using a state-of-the-art operations center in Long Beach, California. It enables operators to cut in half the time required to connect customers to Galaxy's satel-

PanAmSat currently has four commercial satellites in orbit, and four more on order that will boost capacity in each global region

 PanAmSat



lites. The new center also facilitates round-the-clock customer support, and its design will accommodate future growth.

Marketing Innovations. The company has pioneered the creation of satellite neighborhoods, a powerful concept that adds to its competitive advantage. For example, selected Galaxy satellites are cable television neighborhoods. Each one concentrates a broad range of cable programming on one satellite, thus appealing to many cable TV operators and, in turn, attracting business from additional cable customers who desire wide distribution of their programs. Hughes Galaxy also is extending the concept of neighborhoods to TV broadcasting, financial services and other customer categories.

Building International Sales

Even before the PanAmSat merger was announced, Hughes Galaxy was pursuing international growth. This effort was initiated with the 1996 launch of Galaxy 3R, whose services include the Latin American DTH market. By the year 2000, Hughes expects to launch an additional three satellites, which will provide video, audio and data distribution services in international markets.

However, Hughes Galaxy's efforts to build global sales will be greatly accelerated once the merger with PanAmSat is completed. PanAmSat brings an established international infrastructure, market access, additional orbital slots, an excellent reputation around the world, and a fleet covering 98 percent of the world's population.

Offering New Customer Services

The combined company's substantial number of orbital slots, including many in the new Ka-band frequency, will allow it to expand the wealth of communications services now avail-

able to customers. These include real-time global computer networking, tele-imaging, distance learning, digital libraries, desktop videoconferencing and telecommuting, and high-speed downloading from the Internet.

The coming generation of ever-more powerful satellites, like the HS 702, will enable the new PanAmSat to maximize spectrum use and increase applications, thus further boosting growth to businesses of all sizes, and even to individuals.

By delivering on its strategies to complete the PanAmSat merger, maintain U.S. leadership, build international sales, and continue serving customers with high-value applications, Hughes Galaxy expects to continue to achieve strong growth and profitability in the satellite transmission service business.



HUGHES
COMMUNICATIONS
GALAXY

The 10 satellites in Galaxy's fleet make it the leading provider of cable and broadcast television distribution in the U.S. market. Three large new satellites are on order.

At the Galaxy Network Operations facility in Long Beach, California, operators provide customers with easy, fast access to Hughes' satellite fleet.

