

(An industry is redefined)

# Telecommunications services and information

(A company is restructured)

from AT&T

the "New"

(A greater purpose is realized)

help people make connections enrich their lives.

### The New AT&T

e aspire to be the most admired and valuable company in the world. Our goal is to improve the lives of our customers by bringing to market exciting and useful communications services, building shareowner value in the process.

Today, we operate the world's largest, most sophisticated communications network, own one of the best-known and respected brands, and serve more than 90 million business and consumer customers.

We are the world's leading provider of long distance and wireless services. We offer online services, access to home entertainment and have begun offering local telephone service in selected cities and states. We also

provide businesses with outsourcing and consulting services. We create innovative new services through AT&T Labs, our research and development group. Through AT&T Universal Card Services, we manage one of the largest credit card programs in the world. We back our services with world-class customer care and support.

AT&T has some 130,400 employees, and operates in more than 200 countries. Alliances around the world – such as Alestra in Mexico, AT&T/Unisource

in Europe, Birla AT&T in India and CANTEL AT&T in Canada – are helping us reach new customers in growing markets with AT&T-branded services.



### 1996 Financial Highlights

- Income from continuing operations (the "new" AT&T) was \$5.6 billion, up 7 percent from 1995, excluding 1995 restructuring and other charges, in the face of preparations for extraordinary challenges and unprecedented changes in our business and our industry.
- At the same time, we executed a successful trivestiture, spinning off Lucent Technologies and NCR to AT&T shareowners.
- We remain committed to growing our core business, investing wisely in the future and building long-term value for our owners.

DOLLARS IN MILLIONS (EXCEPT PER SHARE AMOUNTS)	1996	1995*
REVENUES		
Communications services	\$ 50,515	\$ 48,403
Financial services	1,669	2,261
Total revenues	\$ 52,184	\$ 50,664
INCOME		
Operating income	\$ 8,810	\$ 5,453
Income from		
continuing operations	5,608	3,205
Net income	5,908	3 139
PER COMMON SHARE		
Income from		
continuing operations	\$ 3.47	\$ 2.01
Net income	3.66	0.09
OTHER INFORMATION		
Gross capital expenditures	\$ 6,785	\$ 4,522
Debt ratio (excluding		
financial services)	18.7	<b>1</b> % 41.3%

<sup>\* 1995</sup> data include restructuring and other charges. Excluding these charges, operating income was \$8,482, income from continuing operations was \$5,241 (\$3.29 per share) and net income was \$5,492 (\$3.45 per share).

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AT&T Board of Directors and Senior Management Team

### BACK COVER

Investor Information,
Our Common Bond and AT&T's
Commitment to Making a Difference

## The Changing World of Communications

As our cover points out, 1996 was no ordinary year.

It clearly was a year of change. Sweeping, fundamental and irrevocable change. Consider:

- The Telecommunications Act of 1996 legislation redefining our entire industry
- was signed into law in early February.
- We completed what many observers call the largest-ever corporate restructuring, launching as separate, global companies a "new" AT&T, Lucent Technologies and NCR.
- And we took bold, decisive steps to broaden and strengthen our business, positioning ourselves to maximize growth in shareowner value in the years ahead.

These changes – combined with evolving technologies and escalating customer demands – are moving us toward a greater purpose. It is a purpose to which we believe we are uniquely suited given our people, capabilities and size.

We are in business to enrich the lives of our customers through communications, using the most powerful network on earth. Long distance calling is just one component of end-to-end capabilities that can include local, wireless, online services, access to home entertainment and many other services. We can help customers transform their businesses to be more successful. Our message to customers is that when it comes to the benefits of the communications revolution, "It's all within your reach."

Welcome to the new AT&T.

# n 1996, we took some big steps to make sure your company will be ready for the exciting years ahead.

## To all AT&T people

# our owners and our employees

During a very brief stint as chief financial officer, I had the distinction of "closing the books" – as the accountants say – on 1983, AT&T's last year as parent company of the old Bell System.

We thought that was historical change. And it was. But the changes underway as we close the books on 1996 and move into '97 are beyond anything we've seen before.

The spread of new technology is dramatically increasing the power of communications to enrich people's lives and expand the productivity of their businesses. The public's expectations and appetite for communications have grown in tandem with the stream of new benefits. It's fair to say that we now operate in an industry with truly insatiable demand. Happily, AT&T has been synonymous with communications for over 100 years. Our job is to ensure that this remains the case through

the coming millennium.

That's no small task. The definition of communications is expanding all the time, and we have to keep expanding the scope of our services.

In 1996 we took some big steps to make sure your company will be ready for the exciting years ahead. But before I look too far into the future, let's look at the bottom line for 1996.

The new AT&T earned \$5.6 billion. Although a record, it's also a disappointment since we expected to do better. Those lower than expected earnings reflect some rough months in the consumer long distance market as well as some major investments we made in the business. Investors were looking for better earnings growth from AT&T in '96. Nobody likes to disappoint shareowners less than I do. But if we ever needed to balance short-term earnings with long-term

investments – while also stepping up the marketing of today's services – last year was the time.

It was the year Congress changed the rules of the game in the United States, Ultimately, the Telecommunications Act of 1996 will erase the distinction between local and long distance service. Last year was the year you couldn't escape reading about the Internet, which has the potential to erase the distinction between voice and data networks. And as I write this, the World Trade Organization has just reached an historic agreement to open markets around the world to real competition, eventually erasing the distinction between domestic and international calls.

Last year we expanded the capabilities of the AT&T network – the world's most powerful – by adding state-of-the-art switching and transmission capacity. We also began upgrading our billing and customer care systems to handle the complex demands of providing local service and combinations of services.

We aggressively bid on wireless spectrum licenses that increased our wireless footprint to reach more than 90 percent of the U.S. population, laying the groundwork for services that will offer customers universal mobility. We expanded into Internet access and creating Web sites for businesses determined to make online shopping and other forms of electronic commerce as everyday as using Automatic Teller Machines. And we began offering AT&T-branded communications services in Canada. Mexico, the United Kingdom and elsewhere around the world.

Late in the year we made another kind of investment in the future when we brought in John R. Walter as our new president and chief operating officer. Many people were surprised that our board went outside the industry to select John, but he hit the ground running and has taken firm control of our operations. From the day he got here, John has worked with the senior leadership team to ensure that we have both an integrated strategy and focused accountability for implementing it.

In terms of shareowner value delivered in '96, the massive trivestiture we completed overshadows everything else. As of the end of February, Lucent Technologies and NCR were valued at nearly \$38 billion, demonstrating the validity of our initiative to spin off each company to shareowners.

This was the biggest corporate restructuring ever. Our people completed it precisely on schedule in only 15 months, concluding with the launch of the new AT&T on January 1st. In 15 short months, we eliminated 13 years of escalating market conflicts and strategic ambivalence.

Frankly, the timing couldn't have been better.



John R. Walter (left), president and chief operating officer, and Bob Allen, chairman and chief executive officer.

Lucent Technologies can now market its equipment and systems to all the communications companies of the world – especially to the Bell companies in America - without worrying about the fact that those companies are competitors of AT&T. I'm disappointed that we weren't able to make the NCR merger work, but now NCR can concentrate on its core strengths in computing without adapting to the larger strategy of AT&T. All of you who were investors in AT&T at the time of the restructuring are sharing in the continued growth of Lucent and NCR if you retained your shares in these companies.

But what about the new AT&T?

As I said, I've seen this picture before. 1984, the year of the first break-up, was a wrenching year for your company. Professional "AT&T-watchers" were pessimistic about our prospects. They said that the Regional Bell Operating Companies had it made. All we had were competitors. And what did we know about marketing? Sound familiar?

Well, over the next 13 years, we created billions of dollars in shareowner value. Now, we have the opportunity – and the will – to do it again.

Our balance sheet is stronger than it has been in 30 years. Our

focus is laser-sharp. Our eyes and ears are attuned to customers.

The growing, global communications and information services business is dead-center in our cross-hairs. That's a business we've led for generations. And while it is also a business that is changing faster than any on earth, no other company has the people, technology, brand, market presence and financial resources that we have to put those changes to work for us.

The change staring us in the face today is the new Telecommunications Act. If implemented as Congress intended, the new law will eliminate the monopolies in U.S. local phone service.

Let's keep in mind, though, that this was an act of Congress, not an act of God. No one can pry the local markets open overnight or even over one year.

We're moving into the vast local service market with a focused and deliberate strategy. To start, we're negotiating to sell the service of some local monopoly companies. We also plan to build our own facilities where and when it makes economic sense. In fact, just as this annual report was going to press, we announced an unprecedented fixed wireless technology that gives us the option of reaching local cus-

# Customers will expect us to put services and technologies together in combinations that meet their needs. We won't disappoint them.

tomers over wireless connections and eventually providing consumers with advanced services like full-motion video conferencing and high-speed data applications. We have other technology and partnering options as well.

It will take time, but we are totally committed to being a leader in local service. Because local sevice is part of the expanded offer we want to make in the years ahead.

Customers will expect us to put services and technologies together in combinations that meet their needs. We won't disappoint them. We are moving into a future of "all-distance" communications - global end-to-end communications that make no distinction between local and long distance, wireless or wired. It's a future where we will see the true convergence of voice and data networks. People will count on universal mobility, electronic commerce and applications of our services nobody's even thought of yet.

In this future, as in the past, AT&T will differentiate itself from the competition by the quality of our services and by our execution. We will win customers' loyalty by understanding their needs better than any other company. We'll meet their needs by delivering applications that enrich their personal lives and make their businesses more successful.

As exciting as it is to speculate on the future, no one is ignoring the here-and-now, especially in our core long distance business.

The business services side of long distance had one of its strongest years ever in 1996 and the majority of its customers are now buying a much broader range of services from AT&T.

On the consumer side, we began offering a range of new services – from new Digital PCS wireless service and innovations in online services to DIRECTV. We also launched the industry's first truly simple calling plan – AT&T One Rate – which now has more than 3 million customers.

As you would expect, there's abundant evidence of change all over AT&T within these pages. But some things about the new AT&T are familiar by choice. We still use the values of Our Common Bond (see back cover) as the guideposts for our behavior. We still value diversity as a business asset. We still support the communities where we live and work.

These are values we take with us into the future.

I intend to do everything in my power to ensure that your company is poised to exploit the opportunities of this changing industry. We intend to build market share as we expand the scope of what this industry can offer.

That means becoming the cost

leader in our industry. It means out-innovating our best competitors, who will likely include some of the world's most successful software companies. It means growing our traditional strengths at the same time that we become even more creative and performance-driven.

I'm not naive. Many of our former operating companies, as entrenched as ever in their local markets, will be coming after us in the years ahead. The new trade agreement opens opportunities for us, but it also gives well-heeled foreign companies a hunting license on our front lawn – the richest communications services market in the world. In short, we have to leap some tall buildings to keep our leadership position in this dynamic industry.

But I know one thing for sure. This I believe to my core: AT&T people can and will do it.

Robert E. Allen, Chairman and CEO February 28, 1997

### Meet Our New President

In the following interview, AT&T President and Chief Operating Officer John R. Walter shares some of his goals for the future of AT&T

- What do you see as the strengths and weaknesses of AT&T?
- A Well, there's no question that we have both. But the weaknesses aren't anything that other corporations haven't seen. Like most large companies, we need to make decisions and execute faster. And we certainly have to focus more on costs. But these issues can be corrected. I'm more impressed with AT&T's strengths, especially our people, the depth of our technology, the power of the AT&T brand, our financial strength and that unmatched base of 90 million customers.
- Is your lack of experience in telecommunications a problem in learning the ropes of the new job?
- A Bob is pressing AT&T to adapt and take advantage of the fastbreaking changes in the communications industry. I think I'm in a good position to help accelerate positive change because I'm not tied to anything simply because it was done in the past. And, of course, I'm working with a superb management team that has unmatched knowledge and experience in the communications industry. No one person could possibly have all the answers, but together there's no limit to what we can do.

- What can you tell us about AT&T's plans to compete in local service?
- A We're committed to be a major player, but local service is not an end in itself. It's part of the total value offer we want to make to customers.
- What will that offer include? A AT&T will be an end-to-end provider of communications and information services. We'll provide customers with "alldistance" service that makes no distinction among local and long distance, wired, wireless or fixed wireless. We'll build on our lead in wireless services to offer the universal mobility that fits so many lifestyles today. We'll continue to expand globally – often through partnerships and alliances - to meet the needs of businesses and global travelers. At the same time, we will redefine what people think of as "communications services." We're already creating new applications that change the way people shop, manage their finances or use information. That's the way the industry is moving, and we intend to lead the way. It's also important to note that we're going to shift our focus from acquiring - and often reacquiring – customers to building the kind of customer relationships that foster loyalty.
- What does AT&T have to do to deliver on its plans?
- A The emphasis has to be on the quality of our execution. To begin with, that means all of our people acting like owners of the business. A sense of ownership goes hand in hand with feeling a sense of personal accountability for delivering measurable results. Owners have a sense of urgency for meeting customers' needs.



Every move we make has to reflect a deep understanding of customer needs. It should show in the benefits people get from our communications services, in the way we deal with our customers and in the innovations that come out of AT&T Labs. AT&T must be more than a technology leader. We need to be an outstanding marketing company as well. We need to organize our businesses around our customers and go to market as a team so they get the full benefit of all our resources. The AT&T brand, after all, represents our promise to our customers. Everything we do should reflect that promise and give our customers another reason to believe it.

- ☑ Is there anything in particular you'd like to say to AT&T's investors?
- A I'd like to assure investors that all of our plans and all of our actions are designed to grow shareowner value long-term and short-term. The fundamental changes underway in the communications industry create substantial new opportunities, and we're determined to use those opportunities to create profitable growth for AT&T. That's a commitment shared by our entire management team.

### INTO THE NEXT CENTURY

John R. Walter (right) became AT&T's president and chief operating officer November 1, 1996. In announcing Walter's appointment, Chairman Bob Allen said the board anticipates that Walter will become CEO at the beginning of 1998 and succeed Allen as chairman when Allen retires later that year. Walter, who just turned 50, came to AT&T from R.R. Donnelley & Sons, the world's largest commercial printer, where he had worked all his career, becoming chairman in 1989.





Location, Location, Location. It's the classic response from a real estate agent who's asked to name the three most important considerations in buying property.

But to Seattle-based agent Jean Carlson, location doesn't mean a thing – her location, anyway.

Jean is with Windermere Real Estate, the Pacific Northwest's largest agency. She hooked into AT&T Digital PCS in October, right after we scooped the entire industry by being the first to bring the capabilities of PCS communications – a powerful combination of features such as caller ID, message-waiting indicator, extended battery life, short messaging, increased privacy and fraud protection, all in a single phone – to market on a national scale.

# Since then, Jean has spent more time concentrating on closing sales

and less on finding pay phones and checking messages.

**Situation:** Trying to show a property to a client on a tight schedule, Jean finds the address on the print out is wrong. No problem: AT&T Digital PCS is a phone on the spot that lets her call back to the office for the right address.

**Situation:** Jean's phone is turned off when a caller is trying to get through. No problem: Without having to carry a beeper, Jean gets a message on the AT&T Digital PCS display screen as soon as she turns on her phone.



**Situation:** Jean's husband was recuperating from surgery during a week she was on jury duty. No problem: During breaks, Jean was able to use the AT&T Digital PCS voice mail feature to see if there were messages from her husband – or office.

"I love the long-life battery," Jean adds. "One less thing to fuss with."

And now her son who lives on the East Coast can track Jean down from 3,000 miles away. She can be found whether she's riding the ferry on Puget Sound, if she is traveling outside of Seattle (thanks to the service's roaming feature), or even if she's just at home – where the land line is likely to be busy anyway. Location, location, location.

# n this fast-changing industry, one thing remains clear: consumers have confidence in AT&T.

# Feeling at Home



### **CREDIT DUE**

Sandra Perez of AT&T **Universal Card Services** knows first hand the value of good customer service. Through a series of phone conversations, Sandra helped a customer with a solution that kept the customer's good credit standing intact while an account payment from a third party was delayed. The customer told Sandra that because of her helpful attitude and professionalism, she was declining a competitor's lower interest rate offer. "We all strive for excellence," Sandra says, "and it's gratifying when customers feel we've gone above and beyond for them."

When a recent Harris poll asked 1,000 adults for two choices of "really good companies," the top answer was "AT&T"— for the second year in a row. And in a recent nationwide survey of more than 1,300 consumers conducted by Hart/Luntz Research, AT&T emerged as the clear leader for the company people trust to help them use rapidly changing communications technology to simplify their lives.

It's little wonder that for some 80 million consumers, the power of communicating comes from AT&T. And as the new AT&T, we're providing more complete solutions to their across-the-board communications needs. Here are some examples.

### CONSUMER SERVICES

We're the long distance market share leader, and a wide variety of services and features make it easier than ever to stay in touch. And we back these services with worldclass customer care.

### Taking on the Competition

AT&T last year began introduction of a combined offer for residential long distance and wireless customers that has an option of a single, integrated bill and gives just a single number to call for service. This offer is laying the groundwork for more valuable, integrated services. Also in 1996, we became the first national communications company to offer access to home entertainment through our equity interest in DIRECTV\*.

### **WIRELESS**

With a customer base that grew by more than 30 percent in 1996, AT&T Wireless Services and its partner companies now have more than 7 million subscribers in the United States. AT&T Wireless Services also offers wireless data and messaging services, and is one of the leaders in air-to-ground communications.

### **Taking on the Competition** In 1996, AT&T became the first company to offer the next generation of digital wireless

technology – AT&T Digital PCS – which combines voice, messaging and paging communications in a single hand-held device.

#### ONLINE

AT&T is winning online customers with outstanding service. And "Internet for everyone" is the ease-of-use goal of AT&T WorldNet Service<sup>SM</sup>. Although new to the industry in 1996, we had the best scores for call completion rates, as well as time required to log in, according to an Inverse Network Technologies study involving nearly a dozen of the largest service providers.

### Taking on the Competition

AT&T WorldNet Service went from being a start-up in March to become a leading provider of online services, with more than 560,000 subscribers by year end. The service garnered PC Magazine's 1996 "Most Valuable Product Award" for Internet service providers.



### CALLING FOR HELP

Giving a 3-year-old the power to help a heart attack victim isn't exactly routine. But AT&T operator Brian Harmon insists, "I was just doing my job." On March 17, 1996, Brian found himself on the line with a child who kept repeating, "Daddy's sick; Daddy fell down." With the aid of a 911 operator, Brian kept the youngster on the line and notified police. Police and paramedics located the house, and the father was taken to the hospital and treated for what turned out to be a minor heart attack. Both father and son are fine. As for Brian, he credits his cool-headed handling of the call to the training he and all operators receive when they join AT&T Operator Services. "It's a matter of being trained to be calm, and help people quickly."

## with AT&T

### **LOCAL**

Aggressive activity following enactment of the Telecommunications Act of 1996 led to a phased consumer local service introduction in California in December, with plans to enter other markets in 1997.

### Taking on the Competition

As we enter the local service marketplace, were committed to extending the hallmark traits of our long distance service, including our communications expertise, world-class customer care and competitive prices.



### **LOCAL CALLING**

For Pardeep and Nikku Aulakh, AT&T's introduction of local service in Sacramento, Calif., in December offers many benefits, including the convenience of writing a single check for their long distance and local telephone charges.

### AT&T UNIVERSAL CARD

AT&T Universal Card Services
– which provides a credit, cash
and AT&T Calling Card, all in
one – manages one of the
largest credit card programs
in the world, with some 18
million accounts.

### Taking on the Competition

In 1996, the AT&T Universal Card was ranked best for customer satisfaction among general feature gold and standard credit cards by JD Power and Associates.\*\*

### INTERNATIONAL

AT&T Direct® Service makes it quick and easy to call the United States and many other countries from virtually anywhere in the world.

### Taking on the Competition

In early balloting in the Mexican long distance market that opened to competition on January 1, 1997, far more customers chose service from our Alestra joint venture than the service offered by any of its competitors.

- \* DIRECTV is a registered service mark of DIRECTV, Inc., a unit of Hughes Electronics Corp.
- \*\* Results are from the JD Power 1996 Comprehensive Credit Cardholder Satisfaction Study™ of 10,171 cardholders.





Humanity United. It's been the lofty – and as yet unattainable – goal of many noble people around the world.

Every four years, though, the Olympic Games come close to uniting humanity. It's a brief glimpse into what could be. It's a brief time when politics are replaced by the simple Olympic credo of "swifter, higher, stronger." And the world wants to watch.

In 1996, the world *did* get to watch the Centennial Olympic Games in Atlanta – in record numbers. People around the world witnessed the pageantry, the sorrow and the joy, the solemnity and the celebration. The broadcasting expertise came from NBC and Atlanta Olympic Broadcasting. And the partner they chose to provide transmission expertise was AT&T.

### We provided a long distance fiber-optic network

supported by a 50-plus-person AT&T "Dream Team" of technicians and customer care people led by manager Willie Hart (opposite page).

The team was responsible for operating 640 video circuits for 17 days straight (perspective: a political convention only requires 100 video circuits for five days, and the Super Bowl needs just 30 for a single day).

Via the circuits, we created a "virtual broadcast center" that linked NBC's facilities in Atlanta and New York, saving the network millions of dollars by allowing it to handle much of the production work in its New York control room.



This was in addition to other technology AT&T supplied to the Games, including: the AT&T Global Olympic Network, which provided global calling capabilities for the entire Olympic family, and carried nearly 9 million minutes of traffic during the Games; and 15 AT&T Centennial Olympic Games Calling Centers, which included availability of AT&T Language Line® over-the-phone interpretation service in any of 140 languages.

As for the customer's view of the broadcast network, "AT&T put its engineering and design expertise to work to develop a customized digital video and data service that provided the high network reliability we required," says David Mazza, director, NBC Olympic Engineering.

One reason for the praise: in 103,000 hours of transmission, the only interruption lasted just 40 millionths of a second. The viewers never noticed.

But they did notice they were part of the world's united humanity – however briefly. And maybe they grew a little more hopeful because of it.

# hen it comes to customer care, companies clearly have a communications

partner of choice.

# Inspiring the Trust



#### **FLYING HIGH**

When United Airlines began to explore new electronic distribution channels to provide customers with instant access to travel information, the airline turned to AT&T Solutions. Working with AT&T Labs, AT&T Solutions evaluated new technologies that would enable United Airlines to offer this capability. "AT&T Solutions brought together the right combination of business strategy and technical skills that will allow us to meet our customers' needs," says Andy Studdert, chief information officer at United Airlines (above). "This work has opened the door to a new level of partnership with AT&T."

In Billing World magazine's most recent business customer care survey, AT&T was tops, with 84 percent of the large businesses polled rating AT&T's customer care as good or excellent. Data Communications magazine put AT&T in the No. 1 spot for the third year in a row in customer service. And AT&T scored best on a recent customer satisfaction survey conducted by Computerworld magazine regarding wide-area network transmission services.

To many businesses, service and reliability are paramount issues. So AT&T is continually looking for new ways to bring added value.

### BUSINESS SERVICES

AT&T provides businesses with advanced voice, data and video services. For small- and medium-sized businesses, we can bundle these services and provide billing plans tailored to individual needs. For large, multinational businesses, we offer advanced networked solutions that can give them a competitive advantage in their industries.

### Taking on the Competition

Businesses now can gain more simplicity and flexibility in managing their telecommunications with AT&T.ALL<sup>SM</sup>, a new platform that provides integrated billing and customer care for local, long distance, Internet access, messaging and wireless services.

### **WIRELESS**

AT&T Wireless Services lets companies integrate high-productivity features into their specialized business services from AT&T, giving them single-source convenience.

### Taking on the Competition

We've included AT&T Digital PCS enhancements in our Wireless Office Service product, a sophisticated telecommunications service that allows one phone number to reach a person almost anywhere, combining wireless and wired networks.

### **ONLINE**

AT&T has unveiled the industry's most comprehensive set of services aimed at stimulating electronic commerce, extending AT&T's transaction expertise to the Internet. AT&T EasyCommerce Services enables businesses to reach more of their customers through electronic catalogs, guarantees their Internet transactions are secure, and provides electronic mail and enhanced fax capabilities.

### Taking on the Competition

AT&T's Web Site Services is ranked among the top 1 percent of all hosting providers. AT&T EasyCommerce Services' offerings helped Communica-



## of Businesses

tions Week magazine readers to rate AT&T the No.1 company to watch in 1997.

#### LOCAL

In early 1997, AT&T unveiled two local service offerings geared to businesses. The first, business local service, is a full-featured offering initially available in California, with roll-out in other states planned for later this year. The second, AT&T Digital Link, is an outbound facilities-based local service available in 45 states that's targeted at businesses with dedicated links to the AT&T network.

### Taking on the Competition

Business local service features competitive pricing, "one call does it all" customer care, and a single bill that includes local and long distance charges, and other AT&T services. AT&T Digital Link outbound calls, though local, are billed and discounted as part of a customer's long distance contract.

### **AT&T SOLUTIONS**

AT&T Solutions provides strategic services to clients to help them identify and realize new sources of value through the power of network-intensive solutions. In 1996, AT&T American Transtech joined the team of consulting, systems integration and outsourcing professionals and became AT&T Solutions' fourth practice area – customer care.

### Taking on the Competition

In 1996, AT&T Solutions won almost \$2.9 billion worth of outsourcing contracts for periods of up to 10 years from such clients as Textron, Master-Card International, Merrill Lynch, J.P. Morgan and United HealthCare Corp.

### INTERNATIONAL

As a founding member of the WorldPartners alliance, we offer multinational companies one-stop shopping for seamless services to more than 30 countries. In Europe, we've joined forces with Unisource, the joint venture of Dutch, Swedish, Swiss and Spanish phone companies.

### Taking on the Competition

Yankee Group's 1996 survey of the 200 top multinationals rated WorldPartners No.1 in global networking across the board.

### FINDING CHILDREN

When a 9-year-old was abducted in front of a Hillsborough, Calif., school in December, she became one of more than 2,400 children who disappear every day in the United States. But a high-tech solution managed by the nonprofit organization SocialTech that gets thousands of high-quality fliers out in minutes via fax-broadcast capabilities from AT&T EasyCommerce<sup>SM</sup> Services kept at least this one girl from becoming another tragic statistic. The information explosion made the girl "too hot to handle," say local police, and she was released unharmed less than two hours after a flier appeared on the evening news. In addition to our providing Social-Tech enhanced fax service, AT&T Easy World Wide Web<sup>™</sup> Services has developed and is hosting a Web site (www.TRAK .org), representing a whole new way to distribute this vital information. Shown operating the system are Kimbra Sellers of AT&T and Lt. Stephen Lowe, Daly City, Calif., Police Dept.

### AT&T LABS INNOVATION

AT&T Labs helped give our customers a new tool in 1996 with AT&T Personal Reach<sup>SM</sup> Service (PRS). Developed by the Labs' New Concepts Organization, PRS is an easy-to-use "meet-me-in-the-network" service that assures subscribers they won't miss a call – unless, of course, they want to.

For more than 120 years, AT&T innovations have laid the foundations of the world's communications services and systems. AT&T Labs' distinguished staff includes some of the best minds in mathematics, communications services, and computer and information sciences.





### Fish snared by a net? An old story.

How about fish snared by "the 'Net" - the Internet, that is?

Well, *that's* a story bound to be of interest to pet fish enthusiast Bill Hartman, anyway. Bill takes his watery hobby seriously enough to have a custom-made 125-gallon show tank built into the study wall of his Montville, N.J., home.

After 12 years of freshwater fish, Bill's fancy turned to the saltwater variety about a year ago. Problem is, they require a lot more TLC to survive – and information on just how to do that is scarce.

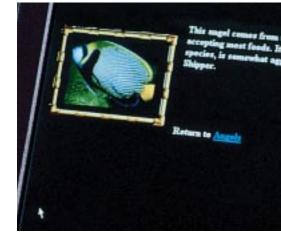
Enter Miami, Fla.-based Aquatic Connection. The folks there ship live tropical fish worldwide. And they turned to AT&T EasyCommerce Web Site Services to

### help people snare fish on the 'Net.

Through the Aquatic Connection site handled by AT&T, people like Bill can see pictures of fish through an online color catalog, place an order over the Internet, and even learn all sorts of helpful information about the fish through an interactive Q&A data base.

Ted Church, vice president and director of marketing for Aquatic Connection, is pleased because, "We've had a 300 percent increase in sales because of the Web."

Bill is pleased because he has unmatched access to information about his Imperator Angel, Aurgiga Butterfly, Panther Grouper, Ocellaris Clown or Majestic Angel fish.



Even the fish can be pleased, because being snared by the 'Net gives them a good home.

A happy ending for everybody. And that's no fish tale.

# T&T has offered to take all our children a long way down the information superhighway."

# Providing a Basis for



### VIRTUAL CLASSROOM

AT&T's commitment to education extends around the world. The potential for the Internet to help people cross barriers of time, geography and language is being realized by students participating in the AT&T Jens Virtual Classroom competition. During the competition, students from Japanese schools have been working with schools in Australia, Hong Kong, Canada, France, the United Kingdom and the United States to create an Internet home page, with the winner to be announced in the spring. Here, fifth-grade students at Funabashi City Ichiba Elementary School in Japan work on their project. AT&T Jens, a joint venture involving AT&T and 25 leading Japanese corporations, provides businesses with advanced communications services and was the first commercial Internet service provider in Japan.

When Federal Communications Commission Chairman Reed Hundt made the statement noted above, he was speaking of the launch of the AT&T Learning Network®, our \$150 million commitment to help put the United States' 110,000 public and private elementary and secondary schools on the information superhighway by the year 2000.

The program represents one of the largest philanthropic commitments in corporate history – and adds to the \$500 million in support of education we've provided since 1984. We want to use the power of communications technology to help young people build the foundation for a lifetime of learning and achievement.

With the growing wealth of information now available online, the Internet has become an effective and exciting tool in the classroom for research, communications and networking.

The AT&T Learning
Network offers schools
free dial-up access to the
Internet through AT&T
WorldNet Service (five
consecutive months of free
WorldNet usage followed

by discounted usage), as well as Web browser software, content access controls and navigational tools.

Through the AT&T
Learning Network, students
and teachers can reach people, places and information
anywhere in the world, and
build new learning communities. And community leaders
can use the online AT&T Learning Network Community
Guide to obtain success stories, presentation materials
and case studies.

Other facets of the Learning Network include the following:

- A new component of the AT&T Learning Network called the AT&T Learning Points™ Program lets residential service customers earn points for qualifying AT&T calls, and direct the points to schools for equipment (see related story).
- Since AT&T believes that technology is only effective if teachers have the support they need to help kids learn, the AT&T Learning Network has a related online mentor program called AskLN<sup>SM</sup> Service. Available



# Lifelong Learning

through AT&T WorldNet Service, AskLN Service helps teachers integrate Internet technology into the classroom, and gives them a way to share lesson plans for collaborative online projects.

 By the year 2000, 100 selected AT&T Learning Network schools across the country will be able to enjoy the freedom and mobility of wireless communications



Seventh- and eighth-grade science teacher Terrie Gray from Chico (Calif.) Junior High School has been involved with AT&T education programs for the past four years. Here she's helping son Cameron (left) and Tara Kerstring sharpen their computer skills.

### How Shareowners Can Get Involved

Like all consumers in the United States, shareowners can join with AT&T to help schools by supporting the new Learning Points program.

It's easy: AT&T residential service customers can earn five Learning Points for every dollar they spend on qualifying AT&T calls, and designate the points to any accredited kindergarten to grade 12 school in the United States. It doesn't cost consumers anything more, and after they sign up there's nothing more to do. Schools automatically accumulate points and can redeem them for valuable products – including free hardware, software or computers, as well as teacher support materials – contained in the Learning Points Catalog, developed with Scholastic, Inc. To register for the program, schools and consumers can call 1-800-354-8800.

through phones and services donated by AT&T Wireless Services.

- AT&T Foundation grants \$50 million over five years – will help families, schools and communities use technology to enhance teaching and lifelong learning.
- AT&T has a long-standing commitment to the encouragement of academic pursuits, including Summer Internship, Undergraduate Research, AT&T Labs Fel-

lowship and Visiting Professors Programs.

Schools can register for the AT&T Learning Network by calling 1-800-809-1097. Additional information about many of the programs mentioned here is available by visiting the AT&T Web site http://www.att.com/education/.

### **NET DAYS**

AT&T people in communities around the nation recently celebrated state "Net Days" by helping to wire local schools so they can connect to the Internet. These electronic "barn raisings" gave individuals, families and communities new ways to communicate, learn and prosper. The team shown here helping wire the Brooklyn Friends School in New York includes (from left) Richard Bardet, Elizabeth Rueckerl and Conway Boyce. all of AT&T, and Greg George (far right), the school's computer science instructor.

ighlights of Recent Business Successes: Beginning with our historic restructuring and running through virtually every area of the business, AT&T showed a strong ability to execute its plans and win in the marketplace – as well as position ourselves for the future. Here's an overview.

## Getting the Job Done

### **AT&T Restructuring**

ever restructurings – with precision – following an extremely ambitious timetable in 1996. Lucent Technologies stock was traded on April 4 as part of the largest initial public offering of a U.S. company, and Lucent was spun off to AT&T shareowners Sept. 30; the spin-off of NCR to AT&T shareowners took place Dec. 31.

FUTURE OUTLOOK
Restructuring allows each of the three companies to pursue growth in shareowner value, unfettered by strategic conflicts: AT&T in the communications and information services business, Lucent Technologies in the communications systems and technology market and NCR in transaction-intensive computing.

### AT&T Customer Care People

ACCOMPLISHMENTS

Our customer care organization gave personal attention to millions of customers daily last year. AT&T's Web-based Knowledge Management System on the company's Intranet is a new information-access tool, which is helping an increasing number of customer care representatives provide faster, simpler and more efficient customer service.

represents a triple win: for customers (better service), for the company (it's a self-funding program) and for AT&T people (the program provides a clearer path for career advancement).

### **AT&T Worldwide Intelligent Network**

ACCOMPLISHMENTS

The AT&T network again set the standard for reliability in 1996. Failures within the network were rare, accounting for a mere 124.4 of every 1 million calls attempted on the AT&T network not completing on the first try. This was an 18.4 percent improvement over 1995, and amounted to a reliability rating of 99.987 percent. On Dec. 2, we set a single-day record by handling 271.1 million call attempts.

the network for the future. In addition to improving network reliability, AT&T last year introduced state-of-the-art technology to significantly increase transmission capacity.

### **Consumer Services**

ACCOMPLISHMENTS In 1996, we addressed the confusion of long distance pricing claims with AT&T One Rate, which provides a single rate for all direct-dialed AT&T long distance calls made from home within the U.S., 24 hours a day. More than 3 million customers have signed up, and the program is meeting our expectations for reducing customer "churn." AT&T One Rate International is the first plan from a major long distance company that offers a single flat-rate price per country for all direct-dialed international calls.

FUTURE OUTLOOK

In our continuing effort to help people simplify their lives, we've announced that customers can now use 1-800-CALL-ATT\* to place all calls – both local and long distance – when they're away from home. With this simple number, customers can always reach the AT&T Worldwide Intelligent Network, speak to an AT&T operator or reach a customer service representative.

### **Business Services**

ACCOMPLISHMENTS We enjoyed strong volume and revenue growth in business services in 1996, fueled in part by a string of multimillion-dollar contracts from such customers as McGraw-Hill, Delta Airlines, Rhone Poulenc, Hoechst AG and Choice Hotels.

FUTURE OUTLOOK

Helping foster the success of our business services is a transformation of our sales approach – from simply selling "transport" to selling combined services that offer complete solutions. We've announced plans to extend our industry-leading toll-free (800 and 888) services to international markets.

### **AT&T Wireless Services**

ACCOMPLISHMENTS In Taiwan, along with our partner, The FarEasTone Group, we recently were awarded two of three major licenses to provide wireless services to that island nation. Birla AT&T announced its intention to build the largest wireless network in India.

Rogers Cantel Mobile Communications – Canada's top cellular provider – are marketing their wireless services under the co-brand CANTEL AT&T. The agreement expands the seamless availability of AT&T's and Cantel's wireless services, including Digital PCS, throughout the United States and Canada.

### **Local Services**

ACCOMPLISHMENTS

Less than a month after the passage of the Telecommunications Act of 1996, we filed with state regulators in all 50 states to provide local service and entered negotiations with local phone companies. By February 1997, we engaged in 57 arbitration hearings with the RBOCs, GTE and SNET; areas where final decisions had been made represented more than 118 million access lines – 80.7 percent of the total lines in the country – representing another step toward bringing customers choice in local service.

FUTURE OUTLOOK We have reached agreements with alternative access providers covering more than 70 cities. We will install high-capacity, fiber-optic transmission facilities and three switching centers to enhance our ability to offer Chicago-area customers a full range of services beginning later this year.

### **Online Services**

ACCOMPLISHMENTS

As part of its efforts to help businesses harness the economic power of the Internet, AT&T offered a 27-city, six-month tour of the United States to showcase its electronic commerce products and services. We've brought the advantages of our AT&T WorldNet Managed Internet Service – which provides businesses with access to the Internet over dedicated, high-speed connections – to businesses in Asia and Europe.

FUTURE OUTLOOK
A study on the state of electronic commerce in America that AT&T commissioned by the independent research firm Odyssey shows that nearly half the American population – 135 million people – expects to increase use of online services over the next five years for getting information about products and services.

### **AT&T Solutions® Services**

ACCOMPLISHMENTS

The \$1.1 billion, 10-year contract awarded to AT&T Solutions by Textron, Inc., was one of the largest single-source outsourcing agreements to date. An agreement with United HealthCare Corp. for professional and networking services managed by AT&T Solutions is the largest of its kind in the health care industry. AT&T Solutions will provide Halla Information Systems Corp. with consulting and systems integration services for the Halla business group in Korea.

Global Client Support Center in Durham, N.C., offers unique network management capabilities around-the-clock for a full suite of clients' networking needs – from multi-vendor voice and data environments to desktops, servers, and local- and wide-area networks. After the first full year of operation, our professionals now serve more than 100 of the world's largest multinational companies and are positioned in some 30 locations around the world.

### **AT&T Universal Card Services**

ACCOMPLISHMENTS In 1996, AT&T Universal Card Services launched Universal Rewards, which allows cardmembers to earn points redeemable for valuable products and services.

FUTURE OUTLOOK

AT&T Universal Card Services

(UCS) is leading AT&T into the exciting new world of electronic payments. Using its expertise in payment transactions, UCS is looking at the best new ways for consumers to make online payments using "smart" cards and other methods – a key component of the quickly growing area of electronic commerce.

### **International Services**

ACCOMPLISHMENTS AT&T began offering business and consumer services in the United Kingdom in 1996, marking the first time we've set up shop in direct competition with an established local provider outside the U.S.; before the year was out, we were handling more than 50 million minutes of service per month. In addition, AT&T and its partners are working to create the No. 2 phone company in Germany – the largest communications market in continental Europe – through the Mannesmann Arcor alliance.

FUTURE OUTLOOK

AT&T is committed to being the first choice of multinational companies as they expand into different regions of the world. We seek to give travelers access to AT&T's network and billing around the globe. We will take advantage of the evolution of our industry to improve our cost structure and position AT&T for growth; serve customers by expanding local operations in priority countries; and make the most of new opportunities by developing strategic global and regional partnerships that expand the reach and scope of our network.

### **Government Customers**

ACCOMPLISHMENTS In early 1997, the Defense Information Systems Agency awarded AT&T a contract potentially worth \$5 billion over the next nine years to build a backbone network, and provide access and transmission services. In 1996, we won a multi-year \$1.5 billion contract to provide communications services to the U.S. Navy, Coast Guard and Marines.

FUTURE OUTLOOK

AT&T Government Markets is helping usher in a new approach to Capitol Hill testimony. In the first Congressional hearing of its kind, the Joint Economic Committee held a hearing in 1996 exploring society's transition from the industrial age to the information age. Using AT&T technology, witnesses testified from Capitol Hill, as well as from video rooms in Los Angeles, Chicago, New York and London.

### Innovations from AT&T Labs

ACCOMPLISHMENTS In 1996, AT&T Labs was involved in development work for impressive offerings such as AT&T Digital PCS and AT&T WorldNet Service. AT&T Labs was created from Bell Laboratories as part of AT&T's division into separate companies. AT&T Labs provides research and development to support AT&T's strengths in providing communications services.

FUTURE OUTLOOK

AT&T Labs is pioneering the development of the next generation of technology to shape the future of communications. AT&T Labs looks beyond traditional forms of telephony and explores new ideas and concepts that will lead the next communications revolution. This includes work on forward-thinking applications in network technologies, service platforms and interpersonal communications.

### Community Involvement

ACCOMPLISHMENTS We continued an increasing focus on grant-making and employee involvement within communities where AT&T people live and work. In the last decade, AT&T has donated almost \$700 million in grants, sponsorships and products to education, arts, health and environmental programs across the United States and around the world.

FUTURE OUTLOOK

The 1 million hours of community service that AT&T people are expected to contribute by the end of 1997 through the AT&T CARES program have a value of about \$20 million.

### **Financial Review**

### 1996 was a historic year for AT&T as we successfully separated into three independent entities

n 1996 we successfully completed our plan to separate into three publicly held stand-alone companies, each focused on serving certain core businesses. This began with the initial public offering (IPO) of 17.6% of Lucent Technologies Inc. (Lucent) shares in April 1996, the largest IPO in history. We distributed to our shareowners all of the shares we owned of Lucent on September 30, 1996. On October 1, 1996, we completed the sale of our majority interest in AT&T Capital Corporation (AT&T Capital) and we received \$1.8 billion in cash. Finally, on December 31, 1996 we completed our plan when we distributed to our shareowners all of our shares in NCR Corporation (NCR).

The actions taken in 1996 leave us in a strong position for the future. Our debt ratio, excluding financial services, at the end of 1996 was 18.7%, among the lowest in our industry. Our return on average assets from continuing operations was approximately 10.3%, among the highest in our industry.

1996 was a record year for us. Income from continuing operations of \$5.6 billion increased 7.0% from 1995, while earnings per share of \$3.47 increased 5.5% compared with 1995. Our operating margin also improved to 16.9% in 1996. All references to 1995 exclude restructuring and other charges.

We made significant expenditures in 1996 for strategic investments into various markets which we believe complement our core business. These include internet access, consulting and outsourcing and local expansion. In 1996 we continued our market share leadership in the consumer and business long distance markets.

We continued to provide new products and services to our customers, such as our AT&T One Rate program, a flat 15-cents-a-minute plan for consumers. Announced at the end of September, the program already had nearly 3 million subscribers at the end of December. Although the majority of One Rate customers are existing AT&T customers moving from other calling plans, One Rate has attracted a number of wins from competitors. Success in the telecommunications market is about meeting complex customer needs and providing valuable and reliable services. We are committed to meeting these needs by providing the necessary service plans and by maintaining the AT&T long distance network which has unparalleled reliability by almost any measure.

We continued to expand our relationship with our business customers from one of simply carrying voice and data traffic to playing a consultative role and becoming strategic partners. We now provide business consulting, outsourcing and electronic commerce solutions among

other services to business markets. For example, we signed a \$1.1 billion, ten-year contract with Textron, Inc. to upgrade, expand and manage their global communications infrastructure.

As a result of the strategic restructuring, some changes in our financial reporting format have been made. In order to appropriately reflect the ongoing operations of the "new" AT&T, certain reclassifications have been made to reflect the results of businesses that we have divested or plan to divest. Accordingly, the revenues and expenses, assets and liabilities and cash flows of Lucent, NCR and AT&T Capital, as well as certain other businesses, have been excluded from the respective captions in the Consolidated Statements of Income, Consolidated Balance Sheets and Consolidated Statements of Cash Flows. The net operating results of these businesses have been reported as "Income (loss) from discontinued operations," net of applicable income taxes, the net assets as "Net assets of discontinued operations" and the net cash flows as "Net cash used in discontinued operations." In addition, the consolidated results for continuing operations have been reclassified to improve comparability with the communications services industry. As a result of the spin-offs of Lucent and NCR and the sale of AT&T Capital, our Consolidated Balance Sheet at December 31, 1996 no longer includes these entities in "Net assets of discontinued operations." Additionally, the results of operations and net cash flows for Lucent and AT&T Capital are reflected in our Consolidated Statements of Income and Consolidated Statements of Cash Flows through the date these dispositions occurred.

### **Restructuring and Other Charges**

In the fourth quarter of 1995 we recorded a pretax charge of \$3,029 million for restructuring costs of \$2,307 million and asset impairments and other charges of \$722 million. The charges covered consolidating and reorganizing numerous corporate and business unit operations over several years. The total pretax charge was recorded as \$844 million in network and other communications services, \$934 million in depreciation and amortization, \$1,245 million in selling, general and administrative and \$6 million in financial services expenses. The tax benefit associated with the charges was \$993 million.

During 1996 we continued to implement our restructuring plans. We completed the restructuring of our proprietary network and messaging services business, closed several call servicing centers, sold certain international operations, and reorganized and reduced certain corporate support functions. As of December 31, 1996, approximately

5,000 management employees and 1,000 occupational employees have been separated. Of the 5,000 management separations, approximately 3,000 accepted voluntary separation packages. We expect the majority of our plans to be completed during 1997. However, certain severance and facility costs have payment terms extending beyond 1997. A detailed discussion of restructuring and other charges is in Note 5 to the Consolidated Financial Statements.

AT&T operates in two industry segments, the telecommunications industry and the financial services industry. Our communications services (which is part of the telecommunications industry) consists of a wide range of services to residential and business customers, including domestic and international wireline long distance voice, data and video services, wireless services, network management, business consulting, outsourcing, electronic commerce solutions and internet access service. Our financial services segment primarily consists of our AT&T Universal Card credit card business.

### **Communications Services**

Communications services revenues grew 4.4% in 1996 and 5.4% in 1995.

Dollars in millions	1996	1995	1994
Revenues			
Wireline	\$45,647	\$44,226	\$42,320
Wireless	3,476	2,926	2,280
Products and other services	1,392	1,251	1,338
Total communications			
services revenues	\$50,515	\$48,403	\$45,938
Operating income	\$ 8,746	\$ 5,159	\$ 7,370
Operating margin	17.3%	10.7%	16.0%

Wireline services revenue, which includes traditional long distance toll calling, network management, messaging and other network-enabled services, increased 3.2% in 1996 and 4.5% in 1995. We handled a record 68 billion calls in 1996, causing conversation minutes for switched long distance services (volume) to rise 5.9%. The volume growth in 1996 slowed from the nearly 9.0% growth registered in 1995, reflecting competitive pressures from traditional sources in the consumer markets as well as nontraditional sources such as smaller telecommunications companies and dial-around resellers. This pressure was somewhat offset by strong volume growth in business inbound services, particularly toll-free 800 and 888 services.

Volume growth continued to exceed revenue growth in 1996. This reflected lower pricing from promotional discounts, increased movement of customers to optimal calling plans and increased discounts given to large accounts. As we continued to expand internationally, international volumes increased while related revenue remained relatively flat.

In 1995 we saw volume growth in calling card, business inbound services and consumer international services. Although volume growth exceeded revenue growth (due primarily to customers taking advantage of our calling plans and promotions), the gap between revenues and volumes was about 4% in 1995. This reflected movement among calling plans by both business and residential customers and some targeted price increases.

The long distance market is increasingly characterized by aggressive pricing actions, the introduction of new competitors (such as dial-around resellers) and price sensitivity on the part of consumers. As a result, revenue as well as volume growth was adversely impacted. We expect that these conditions will intensify in the future as the Regional Bell Operating Companies (RBOCs) are permitted to provide long distance services in their home regions, thereby negatively impacting our long distance volume and revenue. As the RBOCs, who currently have zero market share, begin providing long distance services, we will lose long distance market share. However, we will gain market share in the local telephone service market as we are able to enter it.

Wireless services revenue, which includes cellular, messaging services, and air-to-ground services, grew 18.8% in 1996 and 28.3% in 1995. The growth in both periods was the result of consolidated cellular subscriber growth of 31.7% in 1996 and 39.2% in 1995.

Cellular customers, reported on the same basis as consolidated wireless revenues, stood at 5.2 million at December 31, 1996 compared with 3.9 million at December 31, 1995 and 2.8 million at December 31, 1994. Cellular customers served by companies in which we have or share a controlling interest increased to 7.1 million at December 31, 1996 from 5.5 million at December 31, 1995 and 4.0 million at December 31, 1994. Cellular revenue per subscriber was approximately \$60 per month in 1996 compared with approximately \$69 in 1995 and approximately \$79 in 1994. The decline reflected industry wide pricing pressures, as well as lower average usage per subscriber as expansion included growth in subscribers who are more casual users (e.g. for emergency and other personal use). However, based on reported financial information of wireless competitors, our revenue per subscriber is above the industry average. The number of casual users is expected to continue to grow in 1997, which will likely result in lower average revenue per subscriber next year.

By combining our 800 MHZ cellular and 1900 MHZ personal communications services (PCS) licenses, we can eventually provide wireless telecommunication services to markets covering approximately 93% of the U.S. population. In October 1996 we launched AT&T Digital PCS service in more than 40 of our existing 800 MHZ wireless markets, covering 70 million potential customers. The difference between AT&T Digital PCS and analog cellular service is in the features. AT&T Digital PCS provides longer battery life, short text messaging service, caller identification, message waiting indicator and enhanced

security. AT&T Digital PCS allows customers to make and receive voice and data transmissions to people rather than places. At December 31, 1996, we had more than 900,000 digital subscribers, including over 500,000 receiving AT&T Digital PCS service.

The overall penetration rate (number of cellular customers as a percentage of the total population in the service territory) for markets in which we have or share a controlling interest increased from 5.9% at December 31, 1995 to 7.5% at December 31, 1996.

Products and other services revenue includes wireless product sales, online services, consulting and outsourcing services, and other sales and services to businesses and consumers. Products and other services revenue increased 11.2% in 1996 and decreased 6.5% in 1995. The roll-out of new and nontraditional services drove the increase in 1996. The 1995 decrease was mainly due to lower other services revenues in our wireless business.

During 1996 we began offering internet access service under AT&T WorldNet<sup>(sm)</sup> and had 568,000 subscribers by the end of the year. Our AT&T WorldNet<sup>(sm)</sup> and hosting services and our consulting and outsourcing businesses contributed to the increase in revenues. However, these start-up businesses required significant expenditures in both years. These investments are necessary for us to expand into the strategic areas we believe are important to our future.

We signed numerous agreements in 1996 to provide consulting and outsourcing services to various companies. We expect these agreements to increase products and other services revenue in 1997. Revenue expected under contracts executed in 1996 primarily for outsourcing amounted to approximately \$2.9 billion at December 31, 1996. This is earned over the contract term, which can extend to up to 10 years. Since revenue depends on actual usage under service contracts, actual revenue for a particular contract may be higher or lower than the reported expected amount.

### **Operating Expenses**

Operating expenses for communications services included \$3,023 million of restructuring and other charges in 1995 and \$246 million of McCaw Cellular Communications, Inc. (McCaw) merger-related expenses in 1994. Excluding these charges, operating expenses for communications services increased 3.9% in 1996 and 5.0% in 1995. The 1996 growth was due to increased selling, general and administrative expenses and increased network and other communications services expenses partially offset by decreased access and other interconnection expenses. The 1995 growth was primarily due to increased selling, general and administrative expenses. The expense growth rate decreased in 1996 primarily due to lower access and other interconnection charges. As a result, the operating margin

for communications services increased in 1996 to 17.3% from 16.9% in 1995, excluding restructuring and other charges, and 16.6% in 1994.

Access and other interconnection expenses are the charges for facilities provided by local exchange carriers and other domestic service providers and fees paid to foreign telephone companies (international settlements) to connect calls made to or from foreign countries on our behalf. These charges are designed to reimburse these carriers for the common and dedicated facilities and switching equipment used to connect our network with their network. These costs declined in both 1996 and 1995 due to lower per-minute access cost resulting from changes in the price setting methodology approved by the Federal Communications Commission (FCC), operational improvements in our infrastructure and reduced international settlements. The decrease in 1996 was also partially due to a second quarter accounting adjustment of previously estimated accruals to reflect actual billing. These reductions were partially offset by increased volumes and international traffic mix. Access and other interconnection expenses as a percentage of wireline services revenue were 35.8% in 1996, 39.8% in 1995 and 42.1% in 1994.

Network and other communications services expenses include operating and maintaining our network, operator services, nonincome taxes and the provision for uncollectible receivables. Network and other communications services expenses, excluding \$844 million in 1995 related to restructuring and other charges, increased in both 1996 and 1995 due to increased costs from our expansion into new initiatives, enhancements made in customer care facilities and higher provisions for uncollectibles.

New initiatives such as AT&T WorldNet<sup>(sm)</sup> and hosting services, preparing for local service entry and our consulting and outsourcing businesses represented approximately half of the increase in network and other communications services expenses in 1996 and most of the increase in 1995. We filed to offer local service in all 50 states less than three weeks after the Telecommunications Act of 1996 (the Telecommunications Act) was signed in February 1996. As of December 31, 1996, we had received authority to provide local service in 42 states.

The higher provision for uncollectibles in 1996 reflects collection issues as well as a shift in industry wide credit risk profiles of business customers which resulted in increased bankruptcies, delinquencies and fraud. In particular the business reseller market has experienced significant competition which has had a negative impact on these customers' payment patterns. Our ongoing provision for uncollectibles will continue to reflect the increased risk in our business markets.

In 1996 the cost of operating our worldwide intelligent network was essentially unchanged despite increased calling volumes and the increased complexity of our service offerings. Depreciation and amortization expenses, excluding \$934 million of restructuring and other charges in 1995, increased \$154 million or 6.0% in 1996. This increase was primarily the result of additions to the telecommunications network and was partially offset by the impact of the asset write-downs at the end of 1995. We expect depreciation and amortization expense to continue to increase with the expansion of our networks. (See Financial Condition and Cash Flows – Investing activities for a discussion of capital expenditures.)

Additionally, subsequent to their divestment, purchases from Lucent and NCR are recorded at the full commercial price. When these entities were part of our consolidated results, these purchases were reflected at their manufacturing costs. Going forward, this will result in higher capital expenditures and related depreciation expense as well as higher period expenses for those items not capitalized. We have committed to purchase \$3,000 million from Lucent by the end of 1998 and \$350 million from NCR by the end of 1999. By the end of 1996 we had purchased \$2,726 million from Lucent and NCR under these agreements.

In 1995 depreciation and amortization expenses increased \$192 million or 8.0%, excluding restructuring and other charges, due to increased capital expenditures to support our telecommunications network services, to provide for growth in calling volumes, to introduce new technology and to enhance reliability. Also contributing to the increase was amortization associated with the acquisition of the remaining interest in LIN Broadcasting Corporation (LIN) in October 1995.

Selling, general and administrative expenses, excluding \$1,245 million of restructuring and other charges in 1995 and \$246 million of McCaw merger-related expenses in 1994, were 29.3% of communications services revenues in 1996, 27.1% in 1995 and 24.8% in 1994. These costs increased as a percentage of communications services revenues in both 1996 and 1995 due to expenditures for new initiatives, higher marketing and sales expenses and enhancements to customer care facilities.

Our initiatives for online services, such as AT&T WorldNet<sup>(sm)</sup>, local expansion and our consulting and outsourcing businesses represented about 30% of our increase in 1996 and approximately 15% of our increase in 1995.

These increases were slightly offset in 1996 by lower costs per point for our True Rewards program as well as the expiration of some True Rewards points. Additionally, further offsetting the 1996 increase were cost reduction benefits obtained from the 1995 restructuring.

Also included in selling, general and administrative expenses were \$640 million, \$563 million and \$463 million of research and development expenses in 1996, 1995 and 1994, respectively. Research and development expenditures are mainly for work on wireless technology, advanced communications services and projects aimed at

international growth. These expenses included \$6 million of restructuring and other charges in 1995.

#### **Financial Services**

Dollars in millions	1996	1995	1994
Revenues (1) Operating income	\$1,669 64	\$ 2,261 294	\$ 1,838 216
Operating margin	3.8%	13.0%	11.8%
Universal Card Information: Total owned finance receivables Total owned and managed	\$7,056	\$10,618	\$12,380
finance receivables  Cardholder accounts in millions	13,556 18.3	14,118 17.6	12,380 15.1

(1) REFLECTS REVENUES FROM OWNED RECEIVABLES ONLY. OWNED RECEIVABLES AS A PERCENTAGE OF TOTAL OWNED AND MANAGED RECEIVABLES WERE 52% IN 1996 AND 75% IN 1995.

Our financial services segment is primarily our AT&T Universal Card Services business. Contributing to a lesser degree are some finance assets that we retained from AT&T Capital as a result of their 1993 restructuring. Universal Card continued to experience competitive pricing pressures and higher charge-offs in 1996, as did the industry. The reserve for credit losses is set based on experience, current delinquencies and the outlook for the economy. Revenues have decreased in 1996 compared with 1995 primarily due to the impact of securitizations we completed during 1995 and 1996. Additionally, lower rate offers continued to decrease margins. In 1995 revenues increased due to a higher level of average owned receivables. Universal Card's total managed receivables included \$6,500 million and \$3,500 million of cumulative securitized receivables at the end of 1996 and 1995, respectively. Universal Card retains the servicing and customer relationships of the credit card accounts that were securitized.

Financial services expenses decreased \$356 million or 18.2% in 1996, excluding \$6 million in 1995 for restructuring and other charges. This decrease reflects a decrease in overall direct portfolio expenses (interest, provisions for credit losses and other related costs) due to decreased owned receivables primarily associated with the securitization program. Selling, general and administrative expenses increased \$83 million primarily due to customer loyalty programs.

Financial services operating income decreased \$236 million in 1996, and increased \$84 million in 1995, excluding restructuring and other charges. Operating margin was 3.8% in 1996, 13.3% in 1995 and 11.8% in 1994. The decrease in 1996 was primarily due to the continued decline in portfolio credit performance and increased selling, general and administrative expenses. The increase in 1995 was due to a higher level of average earning assets.

### Other income statement line items

Other income - net includes sales and exchanges of cellular properties, net equity earnings from investments, increases in the value of corporate-owned life insurance policies on officers, minority owners' interests in the earnings or losses of subsidiaries and other miscellaneous transactions.

In addition to the above, other income for 1996 included a loss on our investment in Novell, Inc. stock and other income for 1994 included the loss from a lost satellite and preferred dividends of a subsidiary.

Interest expense decreased in 1996 compared with 1995 due to lower levels of average debt. The lower levels of average debt are primarily attributable to the assignment of debt to Lucent and the application of the proceeds from the sale of AT&T Capital. Interest expense in 1995 compared with 1994 increased as a result of higher levels of average debt offset partially by lower average rates on long-term debt.

The effective income tax rate is the provision for income taxes as a percentage of income from continuing operations before income taxes. The effective income tax rate for 1996 of 36.7% was impacted by tax benefits associated with various legal entity restructurings. The 1995 effective income tax rate of 39.0% was impacted by the restructuring and other charges. Excluding such charges, our 1995 effective income tax rate was 36.7% which was favorably impacted by lower state tax rates and higher research credits. The 1994 effective income tax rate of 39.3% was impacted by McCaw merger-related expenses as well as a tax benefit of \$74 million as a result of the redemption of a subsidiary's preferred stock. Excluding these charges, our effective income tax rate for 1994 was 38.8%.

Income from discontinued operations was \$138 million in 1996, \$251 million in 1995 excluding restructuring and other charges of \$3,317 million, and \$317 million in 1994. Income from discontinued operations includes the results of NCR and other businesses, and the results of Lucent and AT&T Capital through September 30, 1996. As a result, the decline in 1996 relates primarily to Lucent and AT&T Capital being included for only a portion of the year. Discontinued operations also includes the elimination of intercompany transactions, an allocation of AT&T's interest expense (based on a ratio of net assets of discontinued operations to total AT&T consolidated assets), and a portion of AT&T's consolidated taxes attributable to discontinued businesses. We recognized a \$162 million after-tax gain on the sale of AT&T Capital as a separate component of discontinued operations in 1996.

Included in 1996 income from discontinued operations is a nonrecurring tax benefit of \$155 million as a result of reversing deferred tax liabilities on the earnings of Lucent's non-U.S. consolidated subsidiaries. The subsidiaries have the ability and specific intention to permanently reinvest such undistributed earnings. These deferred tax liabilities reduced income from discontinued operations in earlier years.

### **Financial Condition and Cash Flows**

Operating activities. Cash flow from operating activities decreased 3.6% to \$8,734 million in 1996 and increased 14.0% to \$9,060 million in 1995. The decrease in 1996 related to required cash payments for restructuring and other charges amounting to \$471 million. We expect that another \$1.4 billion will require future cash payments. The increase in 1995 was consistent with the growth in our income from continuing operations, excluding restructuring and other charges.

EBITDA (earnings before interest, taxes, depreciation and amortization) for our communications services business was \$11,938 million in 1996, \$11,098 million in 1995 (excluding restructuring and other charges) and \$10,138 million in 1994 (excluding merger-related expenses). The increase in EBITDA in both 1996 and 1995 relates to a higher level of revenues and lower access and interconnection expenses. EBITDA is a measure of our ability to generate cash flows, and should be considered in addition to, but not as a substitute for, other measures of financial performance reported in accordance with generally accepted accounting principles.

### Communications services earnings before interest, taxes, depreciation and amortization



\*Excludes the impact of 1994 merger-related and 1995 restructuring and other charges

Investing activities. We used \$1,490 million in 1996, \$8,987 million in 1995 and \$7,276 million in 1994 for investing activities. Included in 1996 investing activities were net capital expenditures, proceeds received from securitizations and proceeds received from divestments, including the sale of AT&T Capital. Capital expenditures (primarily associated with our network and wireless infrastructure), acquisitions of businesses and investments and the acquisitions of PCS and cellular licenses were approximately \$7.3 billion in 1996, \$10.0 billion in 1995 and \$3.9 billion in 1994. This resulted in net cash outlays for the foregoing in each of 1996, 1995 and 1994 of approximately \$6.9 billion, \$10.1 billion and \$3.8 billion, respectively.

In 1996 we continued to invest in our communications network in order to increase capacity, reliability and enhance network intelligence to provide new products and services. This included the continued deployment of

Synchronous Optical Network Technology (SONET) for our long distance network, as well as SONET rings which provide millisecond restoration of traffic in the event of a fiber cut. We also invested in switching system software associated with advanced call features. Further, we expanded our wireless infrastructure to provide higher capacity and improve service quality. Substantial investments in our communications services business are expected to continue as we upgrade our network and invest in new markets.

Competition in communications is global and increasingly involves multinational firms and partners. We believe commitments of resources to expand globally are necessary for future growth. For example, we have established a presence in the United Kingdom to compete directly with the dominant national provider.

During 1996 we received net proceeds of approximately \$2.1 billion related to divested businesses, including \$1.8 billion related to our sale of AT&T Capital. In 1995 we completed the \$3.3 billion acquisition of the minority owners' stake in LIN, now a wholly owned subsidiary of AT&T Wireless Services.

Also contributing to investing activities is our financial services business. Securitizations of credit card receivables brought in cash of \$3.0 billion in 1996 and \$3.5 billion in 1995. Securitization may continue to be used as a financing alternative in the future.

Financing activities. Cash used for financing activities was \$5,381 million in 1996 and \$222 million in 1994. In 1995 financing activities provided cash of \$1,420 million. AT&T has raised all necessary external financing through issuances of commercial paper and long-term debt, as well as asset-backed securities (the Universal Card securitizations) and equity. We expect to be able to arrange any necessary future financing using these same sources, with the timing of issue, principal amount and form depending on our needs and the prevailing market and economic conditions.

During 1996 we retired long-term debt of \$1,236 million and decreased short-term debt by \$5,302 million. The changes in debt reflect the use of alternative sources of funding, such as securitizations, as well as the impact of Lucent obtaining its own external financing in 1996. Additionally, the cash collection of the \$2.0 billion in accounts receivable retained by AT&T continuing operations as part of the restructuring plan and the proceeds of \$1.8 billion from the sale of AT&T Capital were used to pay down our debt.

In 1995 we retired \$2,137 million of long-term debt, but borrowed an additional \$2,392 million of long-term debt and \$1,939 million of short-term debt. In 1994 we retired \$4,078 million in long-term debt and borrowed \$3,422 million of long-term debt and \$1,217 million of short-term debt.

In each of the past three years, we issued new shares of common stock in our shareowner and employee benefit stock-ownership plans. In 1997 stock used in our shareowner and employee benefit stock-ownership plans will now be purchased in the stock market instead of using unissued or treasury shares. This will minimize the dilutive effects of these plans on equity shareowners, but will require us to use cash to purchase the shares. We also paid dividends of \$2,122 million in 1996, \$2,088 million in 1995 and \$1,870 million in 1994.

On a limited basis, we use certain derivative financial instruments in an effort to manage exposure to interest rate risk and foreign exchange risk. Our utilization of these instruments is limited to interest rate swap agreements, forward contracts and options in foreign currencies to hedge exposures. We do not enter into such instruments for speculative purposes. All hedging activity is in accordance with board-approved policies. Any potential loss or exposure related to our use of derivative instruments is immaterial to our overall operations, financial condition and liquidity. The notional amounts of derivative contracts do not represent direct credit exposure or future cash requirements. Credit exposure is determined by the market value of derivative contracts that are in a gain position as well as the ability of the counterparty to perform its payment obligations under the agreements. We control credit risk of our derivative contracts through credit approvals, exposure limits and other monitoring procedures. There were no past due amounts related to our derivative contracts at December 31, 1996, nor have we ever recorded any chargeoffs related to derivative contracts.

Total assets decreased from the end of 1995 primarily due to lower net assets of discontinued operations, finance receivables and current deferred income taxes. The decrease in net assets of discontinued operations is primarily due to the dispositions of Lucent, NCR and AT&T Capital in 1996. Finance receivables decreased mainly due to the Universal Card securitizations. The decrease in current deferred income tax assets is partially offset by the decrease in long-term deferred income tax liabilities. These decreases reflect the portion of long-term deferred income tax liabilities at year-end 1995 that became current in 1996.

The decreases in assets were partially offset by increases in property, plant and equipment and accounts receivable. The increase in property, plant and equipment was primarily due to capital expenditures for the AT&T network and wireless infrastructure. The increased accounts receivable was driven by our increased revenues.

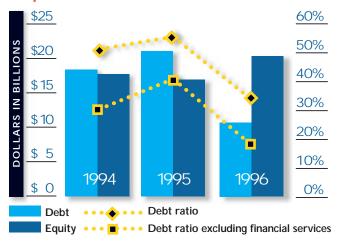
Total liabilities decreased from December 31, 1995 primarily due to lower short- and long-term debt, deferred income taxes and other long-term liabilities and deferred credits. The lower levels of debt are primarily attributable to the Universal Card securitization program, the assignment of debt to Lucent, and the application of the cash received from the \$2.0 billion in retained receivables from Lucent and the proceeds from the sale of AT&T Capital. Long-term deferred income tax liabilities declined due to the reclassification of deferred income taxes to current as

previously discussed. Other long-term liabilities and deferred credits were down primarily due to certain restructuring-related liabilities becoming current.

These decreases were offset by increases in accounts payable and other current liabilities. Increased accounts payable relate to increased capital expenditures, higher international settlement payables due to timing of payments and payables related to increased marketing and sales efforts. Increased current liabilities reflect increased current taxes payable due primarily to the sale of AT&T Capital.

Shareowners' equity was \$20,295 million at December 31, 1996 and \$17,274 million at December 31, 1995. The increase is due primarily to net income and shares issued under employee plans offset primarily by the impact of the Lucent and NCR spin-offs of approximately \$2.2 billion and dividends of \$2.1 billion.

### Capitalization



The ratio of total debt to total capital (debt plus equity) decreased to 33.8% at December 31, 1996, compared with 54.5% at December 31, 1995. Most of our debt supports financial services operations. Excluding financial services, our debt ratio was18.7% at the end of 1996 and 41.3% at the end of 1995. In 1996 we reduced our debt levels significantly as previously discussed. The 1995 ratio was higher because of the restructuring and other charges and by the issuance of additional debt to finance the acquisitions of PCS licenses and the remaining 48% of LIN. Additionally, we had approximately \$6.0 billion of unused available lines of credit at December 31, 1996.

The fair value of our pension plan assets is greater than our projected pension obligations. We record pension income when our expected return on plan assets plus the amortization of the transition asset (created by our 1986 adoption of the current standard for pension accounting) is greater than the interest cost on our projected benefit obligation plus service cost for the year.

Consequently we continued to have pension income that added to our prepaid pension asset in 1996.

### Legislative Developments, Regulatory Developments and Competition

In February 1996 the Telecommunications Act became law. The Telecomunications Act, among other things, was designed to foster local exchange competition by establishing a regulatory framework to govern new competitive entry in local and long distance telecommunications services. The Telecommunications Act permits RBOCs to provide interexchange services after demonstrating to the FCC that such provision is in the public interest and satisfying the conditions for developing local competition established by the Telecommunications Act.

In August 1996 the FCC adopted rules and regulations (the Implementing Rules) to implement the local competition provisions of the Telecommunications Act. The Implementing Rules rely on each state to develop the specific rates and procedures in such state within the framework prescribed by the FCC for developing such rates and procedures. In October 1996 the United States Court of Appeals for the 8th circuit ordered a stay of the effectiveness of certain of the Implementing Rules until such court resolves challenges thereto by local telephone companies and telephone regulators in several states.

We believe that such stay may inhibit the establishment of appropriate permanent rates for the provision of network elements and wholesale services. Absent full effectiveness of the stayed Implementing Rules, each state will determine the applicable rates and procedures independent of the framework of the Implementing Rules. Since the stay was issued, many states have used the Implementing Rules as guidelines in establishing interim rates that will apply pending the determination of permanent rates in subsequent state proceedings. Nevertheless, in the absence of the Implementing Rules, there can be no assurance that the prices and other conditions established in each state will provide for effective local service entry and competition or provide us with new market opportunities.

In addition to the matters referred to above, various other factors, including market acceptance, start-up and ongoing costs associated with the provision of new services and local conditions and obstacles, could adversely affect the timing and success of our entrance into the local exchange services market and our ability to offer combined service packages that include local service. Because it is widely anticipated that substantial numbers of long distance customers will seek to purchase local, interexchange and other services from a single carrier as part of a combined or full service package, any competitive disadvantage, inability to profitably provide local service at competitive rates or delays or limitations in providing local service or combined service packages could adversely affect our future revenues and earnings. In addition, the

simultaneous entrance of numerous new competitors for interexchange and combined service packages is likely to adversely affect our long distance revenues and could adversely affect earnings.

We currently face significant competition in the communications services industry and expect that the level of competition will continue to increase. The Telecommunications Act has already begun to intensify the competitive environment in recent months. Non-RBOC local exchange carriers, which are not required to implement the Telecommunications Act competitive checklist prior to offering long distance in their home markets, anticipating changes in the industry, have begun integrating their local service offerings with long distance offerings in advance of AT&T being able to offer combined local and long distance service in these areas. In addition, most of the RBOCs have indicated their intention to petition the FCC during 1997 for permission to offer interexchange services in one or more states within their home regions.

### **Recent Pronouncements**

In June 1996 the Financial Accounting Standards Board issued Statement of Financial Accounting Standards (SFAS) No. 125, "Accounting for Transfers and Servicing of Financial Assets and Extinguishment of Liabilities." This statement requires that liabilities incurred or obtained by transferors as part of a transfer of financial assets be initially measured at fair value, if practical. It also requires that servicing assets and other retained interests in transferred assets be recognized and measured by allocating the previous carrying amount between assets sold and retained interests based upon their relative fair values at

the date of transfer. The statement is effective for transfers and servicing of financial assets and extinguishments of liabilities occurring after December 31, 1996, and early adoption is prohibited. The adoption of this standard will not have a material impact on our consolidated financial statements.

### **Forward Looking Statements**

Except for the historical statements and discussions contained herein, statements contained in this report constitute "forward looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward looking statements rely on a number of assumptions concerning future events, and are subject to a number of uncertainties and other factors, many of which are outside our control, that could cause actual results to differ materially from such statements.

Readers are cautioned not to put undue reliance on such forward looking statements. These factors and uncertainties include the adoption of balanced and effective rules and regulations by the state public regulatory agencies, our ability to achieve a significant market penetration in new markets and the related costs thereof, and competitive pressures. Shareowners may review our reports filed with the Securities and Exchange Commission for a more detailed description of the uncertainties and other factors that could cause actual results to differ materially from such forward looking statements. We disclaim any intention or obligation to update or revise forward looking statements, whether as a result of new information, future events or otherwise.

### Six-Year Summary of Selected Financial Data (Unaudited)

AT&T Corp. and Subsidiaries

	1996	1995*	1994	1993*	1992	1991
Results of Operations						
Total revenues	\$52,184	\$50,664	\$47,776	\$45,002	\$43,784	\$42,309
Operating income	8,810	5,453	7,586	6,675	6,278	2,503
Income from continuing operations						
before cumulative effects of						
accounting changes	5,608	3,205	4,393	3,882	3,253	1,083
Income before cumulative effects						
of accounting changes	5,908	139	4,710	3,702	3,442	171
Net income (loss)	5,908	139	4,710	(5,906)	3,442	171
Earnings per common share				, ,		
Income from continuing operations						
before cumulative effects of						
accounting changes	3.47	2.01	2.81	2.51	2.14	0.73
Income before cumulative effects of						
accounting changes	3.66	0.09	3.01	2.39	2.27	0.12
Net income (loss)	3.66	0.09	3.01	(3.82)	2.27	0.12
Dividends declared per common share	1.32	1.32	1.32	1.32	1.32	1.32
Assets and Capital						
Property, plant and						
equipment – net	\$19,794	\$16,083	\$14,470	\$13,699	\$13,638	\$13,096
Total assets – continuing operations	55,026	54,969	48,578	42,217	41,239	37,450
Total assets	55,552	62,395	57,448	50,181	50,632	48,781
Long-term debt	7,883	8,542	8,934	10,287	12,210	12,167
Total debt	10,343	20,718	18,533	18,191	17,122	16,756
Shareowners' equity	20,295	17,274	17,921	13,374	20,313	17,973
Gross capital expenditures	6,785	4,522	3,370	2,554	2,319	2,435
Employees – continuing operations	130,400	128,400	119,100	121,900	122,000	119,100
	100,100	120,100	117,100	121,700	122,000	117,100
Other Information						
Operating income as a	1/ 00/	10.00/	15.00/	1.4.00/	1 / 20/	Γ 00/
percentage of revenues	16.9%	10.8%	15.9%	14.8%	14.3%	5.9%
Income from continuing						
operations as a percentage	10.70/	/ 20/	0.20/	0.707	7.40/	2 (0)
of revenues	10.7%	6.3%	9.2%	8.6%	7.4%	2.6%
Return on average common equity	28.0%	0.7%	29.5%	(47.1)%	17.6%	0.9%
Data at year-end:	¢ 41.01	¢ 44.40	ф <b>Э</b> .4.47	ф 27.00	ф <b>240</b> 7	<b>ታ ጋ/ 0</b> ጋ
Stock price per share**	\$ 41.31	\$ 44.40	\$ 34.46	\$ 36.00	\$ 34.97	\$ 26.83
Book value per common share	\$ 12.50	\$ 10.82	\$ 11.42	\$ 8.65	\$ 13.31	\$ 12.05
Debt ratio	33.8%	54.5%	50.8%	57.6%	45.7%	48.2%
Debt ratio excluding	10 70/	44 00/	20.00/	42.00/	27.50	40.00/
financial services	18.7%	41.3%	30.0%	43.0%	36.5%	42.9%

<sup>\*1995</sup> CONTINUING OPERATIONS DATA REFLECT \$3.0 BILLION OF PRETAX BUSINESS RESTRUCTURING AND OTHER CHARGES.
1993 NET LOSS REFLECTS A \$9.6 BILLION NET CHARGE FOR THREE ACCOUNTING CHANGES.

<sup>1991</sup> CONTINUING OPERATIONS DATA REFLECT \$3.5 BILLION OF PRETAX BUSINESS RESTRUCTURING AND OTHER CHARGES.

<sup>\*\*</sup>STOCK PRICES HAVE BEEN RESTATED TO REFLECT THE SPIN-OFFS OF LUCENT AND NCR.

### Report of Management

Management is responsible for the preparation, integrity and objectivity of the financial statements and all other financial information included in this report. Management is also responsible for maintaining a system of internal controls as a fundamental requirement for the operational and financial integrity of results.

The financial statements, which reflect the consolidated accounts of AT&T Corp. and subsidiaries (AT&T) and other financial information shown, were prepared in conformity with generally accepted accounting principles. Estimates included in the financial statements were based on judgments of qualified personnel.

To maintain its system of internal controls, management carefully selects key personnel and establishes the organizational structure to provide an appropriate division of responsibility. We believe it is essential to conduct business affairs in accordance with the highest ethical standards as set forth in the AT&T Code of Conduct. These quidelines and other informational programs are designed and used to ensure that policies, standards and managerial authorities are understood throughout the organization. Our internal auditors monitor compliance with the system of internal controls by means of an annual plan of internal audits. On an ongoing basis, the system of internal controls is reviewed, evaluated and revised as necessary in light of the results of constant management oversight, internal and independent audits, changes in AT&T's business and other conditions.

Management believes that the system of internal controls, taken as a whole, provides reasonable assurance that (1) financial records are adequate and can be relied upon to permit the preparation of financial statements in conformity with generally accepted accounting principles and (2) access to assets occurs only in accordance with management's authorizations.

The Audit Committee of the Board of Directors, which is composed of directors who are not employees, meets periodically with management, the internal auditors and the independent accountants to review the manner in which these groups of individuals are performing their responsibilities and to carry out the Audit Committee's oversight role with respect to auditing, internal controls and financial reporting matters. Periodically, both the internal auditors and the independent accountants meet privately with the Audit Committee. These accountants also have access to the Audit Committee and its individual members at any time.

The financial statements in this annual report have been audited by Coopers & Lybrand L.L.P., Independent Accountants. Their audits were conducted in accordance with generally accepted auditing standards and include an assessment of the internal control structure and selective tests of transactions. Their report follows.

Richard W. Miller Senior Executive Vice President, Chief Financial Officer Robert E.Allen Chairman of the Board, Chief Executive Officer

### **Report of Independent Accountants**

To the Shareowners of AT&T Corp.:

We have audited the consolidated balance sheets of AT&T Corp. and subsidiaries (AT&T) at December 31, 1996 and 1995, and the related consolidated statements of income, changes in shareowners' equity and cash flows for the years ended December 31, 1996, 1995 and 1994. These financial statements are the responsibility of AT&T's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. 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 AT&T at December 31, 1996 and 1995, and the consolidated results of their operations and their cash flows for the years ended December 31, 1996, 1995 and 1994, in conformity with generally accepted accounting principles.

Coopers & Lybrand L.L.P.
1301 Avenue of the Americas

New York, New York January 22, 1997

### Consolidated Statements of Income

AT&T Corp. and Subsidiaries

Dollars in millions (except per share amounts)			
Years Ended December 31	1996	1995	1994
Sales and Revenues			
Communications services	\$50,515	\$48,403	\$45,938
Financial services	1,669	2,261	1,838
Total revenues	52,184	50,664	47,776
Operating Expenses			
Access and other interconnection	16,332	17,618	17,797
Network and other communications services	7,911	7,750	6,747
Depreciation and amortization	2,740	3,520	2,394
Selling, general and administrative	14,786	14,356	11,630
Total communications services expenses	41,769	43,244	38,568
Financial services expenses	1,605	1,967	1,622
Total operating expenses	43,374	45,211	40,190
Operating income	8,810	5,453	7,586
Other income – net	390	280	89
Interest expense	334	478	435
Income from continuing operations before income taxes	8,866	5,255	7,240
Provision for income taxes	3,258	2,050	2,847
Income from continuing operations	5,608	3,205	4,393
Discontinued Operations			
Income (loss) from discontinued operations			
(net of tax benefits of \$374 in 1996, \$1,254 in 1995 and \$39 in 1994)	138	(3,066)	317
Gain on sale of discontinued operation (net of taxes of \$138)	162	_	
Net income	\$ 5,908	\$ 139	\$ 4,710
Weighted-average common shares and			
common share equivalents (millions)	1,616	1,592	1,564
Per Common Share			
Income from continuing operations	\$ 3.47	\$ 2.01	\$ 2.81
Income (loss) from discontinued operations	0.09	(1.92)	0.20
Gain on sale of discontinued operation	0.10	<del></del>	
Net income	\$ 3.66	\$ 0.09	\$ 3.01

THE NOTES ON PAGES 34 THROUGH 44 ARE AN INTEGRAL PART OF THE CONSOLIDATED FINANCIAL STATEMENTS.

### Consolidated Balance Sheets

AT&T Corp. and Subsidiaries

at December 31	1996	1995
Assets	1770	1770
Cash and cash equivalents	\$ 134	\$ 129
Receivables, less allowances of \$1,336 and \$1,252	Ψ 104	Ψ 127
Accounts receivable	8,973	8,359
Finance receivables	7,087	10,665
Deferred income taxes	1,413	2,437
Other current assets	703	498
Total current assets	18,310	22,088
Property, plant and equipment – net	19,794	16,083
icensing costs, net of accumulated amortization of \$913 and \$743	8,071	8,056
nvestments	3,883	3,646
ong-term finance receivables	703	768
Prepaid pension costs	1,933	1,793
Other assets	2,332	2,535
Net assets of discontinued operations	526	7,426
Fotal assets	\$55,552	\$62,395
Liabilities	Ψ00/002	Ψ02,373
Accounts payable	\$ 6,173	\$ 5,089
ayroll and benefit-related liabilities	2,635	2,908
Debt maturing within one year	2,460	2,906 12,176
Dividends payable	536	12,170 527
Other current liabilities	4,514	3,880
Total current liabilities	16,318	24,580
ong-term debt	7,883	8,542
ong-term benefit-related liabilities	3,037	2,871
Deferred income taxes	4,827	5,446
Other long-term liabilities and deferred credits	3,192	3,682
Total liabilities	35,257	45,121
Shareowners' Equity		
Common shares, par value \$1 per share	1,623	1,596
Authorized shares: 2,000,000,000		
Outstanding shares: 1,623,487,646 at December 31,1996; 1,596,005,351 at December 31,1995		
Additional paid-in capital	15,643	16,614
Guaranteed ESOP obligation	(96)	(254
oreign currency translation adjustments	47	5
Retained earnings (deficit)	3,078	(687
otal shareowners' equity	20,295	17,274
Total liabilities and shareowners' equity	\$55,552	\$62,395

The notes on pages 34 through 44 are an integral part of the consolidated financial statements.

### Consolidated Statements of Changes in Shareowners' Equity

AT&T Corp. and Subsidiaries

Dollars in millions			
Years Ended December 31	1996	1995	1994
Common Shares			
Balance at beginning of year	\$ 1,596	\$ 1,569	\$ 1,547
Shares issued:			
Under employee plans	19	13	11
Under shareowner plans	8	13	8
Other		1	3
Balance at end of year	1,623	1,596	1,569
Additional Paid-In Capital			
Balance at beginning of year	16,614	15,825	14,324
Shares issued:			
Under employee plans	975	598	536
Under shareowner plans	434	687	424
Other	<del>-</del>	31	133
Preferred stock redemption	_		408
Dividends declared	<u> </u>	(527)	_
Spin-offs of Lucent and NCR(a)	(2,380)	_	
Balance at end of year	15,643	16,614	15,825
Guaranteed ESOP Obligation			
Balance at beginning of year	(254)	(305)	(355)
Amortization	52	51	50
Assumption by Lucent(a)	106		
Balance at end of year	(96)	(254)	(305)
Foreign Currency Translation Adjustments			
Balance at beginning of year	5	145	(32)
Translation adjustments	(33)	(140)	177
Spin-offs of Lucent and NCR(a)	<b>75</b>	_	_
Balance at end of year	47	5	145
Retained Earnings (Deficit)			
Balance at beginning of year	(687)	687	(2,110)
Net income	5,908	139	4,710
Dividends declared	(2,132)	(1,570)	(1,940)
Other changes	(11)	57	27
Balance at end of year	3,078	(687)	687
Total Shareowners' Equity	\$20,295	\$17,274	\$17,921
() =			

<sup>(</sup>a) The NET IMPACT OF THE SPIN-OFFS OF LUCENT AND NCR ON TOTAL SHAREOWNERS' EQUITY WAS \$2,199 MILLION.

In March 1990 we issued 13.4 million new shares of common stock in connection with the establishment of an ESOP feature for the nonmanagement savings plan. The shares are being allocated to plan participants over ten years commencing in July 1990 as contributions are made to the plan. In connection with the Lucent spin-off, \$106 million of the unamortized guaranteed ESOP obligation was assumed by Lucent.

We have 100 million authorized shares of preferred stock at \$1 par value. No preferred stock is currently issued or outstanding.

The notes on pages 34 through 44 are an integral part of the consolidated financial statements.

### Consolidated Statements of Cash Flows

AT&T Corp. and Subsidiaries

Years Ended December 31	1996	1995	1994
Operating Activities			
Net income	\$ 5,908	\$ 139	\$ 4,710
Add: (Income) loss from discontinued operations	(138)	3,066	(317
Gain on sale of discontinued operation	(162)	_	
ncome from continuing operations	5,608	3,205	4,393
Adjustments to reconcile net income to net cash			
provided by operating activities of continuing operations:			
Restructuring and other charges	_	3,029	_
Depreciation and amortization	2,740	2,586	2,394
Provision for uncollectibles	2,443	2,272	1,697
Increase in accounts receivable	(2,149)	(2,231)	(1,857)
Increase in accounts payable	438	850	562
Net (increase) decrease in other operating			
assets and liabilities	(861)	(93)	319
Other adjustments for noncash items – net	515	(558)	436
Net cash provided by operating activities of continuing operations	8,734	9,060	7,944
nvestingActivities			
Capital expenditures	(6,339)	(4,616)	(3,302)
Proceeds from sale or disposal of property, plant and equipment	145	204	54
Decrease (increase) in finance assets	139	(2,364)	(3,537)
Proceeds from securitizations of finance receivables	3,000	3,492	(222)
Acquisitions of licenses	(267)	(1,978)	(293)
Net increase in investments	(290)	(101)	(114
Dispositions (acquisitions), net of cash acquired	2,145	(3,406)	(105)
Other investing activities – net	(23)	(218)	21
Net cash used in investing activities of continuing operations	(1,490)	(8,987)	(7,276)
Financing Activities Proceeds from long-term debt issuances		2,392	3,422
Retirements of long-term debt	(1,236)	(2,137)	(4,078)
ssuance of common shares	1,293	1,214	976
Dividends paid	(2,122)	(2,088)	(1,870)
Decrease) increase in short-term borrowings – net	(5,302)	1,939	1,217
Other financing activities – net	1,986	100	111
Net cash (used in) provided by financing activities of continuing operations	(5,381)	1,420	(222)
Effect of exchange rate changes on cash	9	40	(6)
Net cash used in discontinued operations	(1,867)	(1,624)	(392
Net increase (decrease) in cash and cash equivalents	5	(91)	48
Cash and cash equivalents at beginning of year	129	220	172
Cash and cash equivalents at end of year	\$ 134	\$ 129	\$ 220

The notes on pages 34 through 44 are an integral part of the consolidated financial statements.

### Notes to Consolidated Financial Statements

AT&T Corp. and Subsidiaries (AT&T) (Dollars in millions, except per share amounts)

### 1. Summary of Significant Accounting Policies

#### Consolidation

The consolidated financial statements include all majority-owned subsidiaries. Investments in which we exercise significant influence but which we do not control (generally a 20% – 50% ownership interest) are accounted for under the equity method of accounting. This represents the majority of our investments. Generally, investments in which we have less than a 20% ownership interest are accounted for under the cost method of accounting.

#### CurrencyTranslation

For operations outside of the U.S. that prepare financial statements in currencies other than the U.S. dollar, we translate income statement amounts at average exchange rates for the year, and we translate assets and liabilities at year-end exchange rates. We present these translation adjustments as a separate component of shareowners' equity.

#### Revenue Recognition

We recognize wireline and wireless services revenue based upon minutes of traffic processed and contracted fees. Generally, we recognize products and other services revenue in accordance with contract terms. Our financial services revenue is recognized over the life of the finance receivables using the interest method.

### **Advertising Costs**

We expense costs of advertising as incurred. Advertising expense was \$2,667, \$2,148 and \$2,050 in 1996, 1995 and 1994, respectively.

### InvestmentTax Credits

We amortize investment tax credits as a reduction to the provision for income taxes over the useful lives of the property that produced the credits.

#### **Earnings Per Share**

We use the weighted-average number of shares of common shares and common share equivalents outstanding during each period to compute earnings per common share. Common share equivalents are stock options assumed to be exercised for purposes of this computation.

### **Stock-Based Compensation**

We apply the intrinsic value based method of accounting for our stock-based compensation plans, and except for certain plans, we do not record compensation expense.

### Cash Equivalents

We consider all highly liquid investments with original maturities of generally three months or less to be cash equivalents.

#### Property, Plant and Equipment

We state property, plant and equipment at cost, unless impaired, and determine depreciation based upon the assets' estimated useful lives using either the group or unit method. The group method is used for most depreciable assets. When we sell or retire assets that were depreciated using the group method, we deduct the cost from property, plant and equipment and accumulated depreciation. The unit method is used primarily for large computer systems and undersea submarine cables. When we sell assets that were depreciated using the unit method, we include the gains or losses in operating results.

We use accelerated depreciation methods primarily for digital equipment used in the telecommunications network, except for switching equipment placed in service before 1989 and certain high technology computer processing equipment. All other plant and equipment is depreciated on a straight-line basis.

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If the sum of the expected future undiscounted cash flows is less than the carrying amount of the asset, a loss is recognized for the difference between the fair value and carrying value of the asset.

#### Licensing Costs

Licensing costs are costs incurred to develop or acquire cellular, personal communications services (PCS) and messaging licenses. Generally, amortization begins with the commencement of service to customers and is computed using the straight-line method over a period of 40 years.

#### Goodwill

Goodwill is the excess of the purchase price over the fair value of net assets acquired in business combinations accounted for as purchases. We amortize goodwill on a straight-line basis over the periods benefited ranging from 5 to 40 years. Goodwill is reviewed for impairment annually or whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If the sum of the expected future undiscounted cash flows is less than the carrying amount, a loss is recognized for the difference between the fair value and carrying value of the asset.

### **Derivative Financial Instruments**

We use various financial instruments, including derivative financial instruments, for purposes other than trading. We do not use derivative financial instruments for speculative purposes. Derivatives, used as part of our risk management strategy, must be designated at inception as a hedge and measured for effectiveness both at inception and on an

ongoing basis. Gains and losses that do not qualify as hedges are recognized in other income – net.

#### Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and revenues and expenses during the period reported. Actual results could differ from those estimates. Estimates are used when accounting for certain items such as long-term contracts, allowance for doubtful accounts, depreciation and amortization, employee benefit plans, taxes, restructuring reserves and contingencies.

#### Reclassifications

We reclassified certain amounts for previous years to conform with the 1996 presentation.

## 2. Discontinued Operations

On September 20, 1995, AT&T announced a plan, subject to certain conditions, to separate into three independent, publicly held, global companies: communications services (AT&T), communications systems and technologies (Lucent Technologies Inc., "Lucent") and transaction-intensive computing (NCR Corporation, "NCR"). In April 1996 Lucent sold 112 million shares of common stock in an initial public offering (IPO), representing 17.6% of the Lucent common stock outstanding. Because of AT&T's plan to spin off its remaining 82.4% interest in Lucent, the sale of the Lucent stock was recorded as an equity transaction, resulting in an increase in AT&T's additional paid-in capital at the time of the IPO. In addition, in connection with the restructuring, Lucent assumed \$3.7 billion of AT&T debt in 1996. On September 30, 1996, AT&T distributed to AT&T shareowners of record as of September 17, 1996, the remaining Lucent common stock held by AT&T. The shares were distributed on the basis of .324084 of a share of Lucent for each AT&T share outstanding.

Also announced as part of the separation plan was AT&T's intent to pursue the sale of its remaining approximate 86% interest in AT&T Capital Corporation (AT&T Capital). On October 1, 1996, AT&T sold its remaining interest in AT&T Capital for approximately \$1.8 billion, resulting in a gain of \$162, or \$.10 per share, after taxes.

On December 31, 1996, AT&T also distributed all of the outstanding common stock of NCR to AT&T shareowners of record as of December 13, 1996. The shares were distributed on the basis of .0625 of a share of NCR for each AT&T share outstanding on the record date. As a result of the Lucent and NCR distributions, AT&T's shareowners' equity was reduced by \$2.2 billion. The distributions of the Lucent and NCR common stock to AT&T shareowners were noncash transactions which did not affect AT&T's results of operations. The distribution of NCR stock completed AT&T's strategic restructuring plan as announced on September 20, 1995.

The consolidated financial statements of AT&T have been restated to reflect the dispositions of Lucent, NCR and AT&T Capital and the planned dispositions of other businesses as discontinued operations. Accordingly, the revenues, costs and expenses, assets and liabilities, and cash flows of Lucent, NCR, AT&T Capital and other businesses have been excluded from the respective captions in the Consolidated Statements of Income, Consolidated Balance Sheets and Consolidated Statements of Cash Flows, and have been reported through the dates of disposition as "Income (loss) from discontinued operations," net of applicable income taxes; as "Net assets of discontinued operations"; and as "Net cash used in discontinued operations" for all periods presented.

Summarized financial information for the discontinued operations is as follows:

		1996	1995	1994
Revenues	\$2	2,341	\$28,945	\$27,318
Income (loss) before				
income taxes		(236)	(4,320)	278
Net income (loss)		138	(3,066)	317
Current assets		554	17,415	
Total assets		862	34,181	
Current liabilities		230	14,787	
Total liabilities		336	26,755	
Net assets of discontinued				
operations	\$	526	\$ 7,426	

The income (loss) before income taxes includes allocated interest expense of \$45, \$134 and \$198 in 1996, 1995 and 1994, respectively. Interest expense was allocated to discontinued operations based on a ratio of net assets of discontinued operations to total AT&T consolidated assets.

# 3. Changes in Accounting Principles

In 1997 we will adopt Statement of Financial Accounting Standards (SFAS) No. 125, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities." Among other provisions, this standard requires that in connection with the transfer of financial assets, liabilities incurred should be measured at fair value and retained interests should be recorded as a portion of the original carrying amount of the transferred financial assets. The adoption of this standard will not have a material impact on our results of operations, financial position or cash flows.

# 4. Supplementary Financial Information

#### **Supplementary Income Statement Information**

YEARS ENDED DECEMBER 31		1996		1995		1994
Included in depreciation and amortization Amortization of licensing costs Amortization of goodwill	\$	170 52	\$	133 74	\$	115 38
Included in selling, general and administrative Research and development expenses	\$	640	\$	563	\$	463
Financial services expenses Interest expense Provision for losses Other costs Selling, general and administrative	\$	392 504 410 299	\$	638 663 450 216	\$	453 539 361 269
Total	\$1	1,605	\$1	,967	\$1	,622
Other income – net Interest income Minority interests in earnings of subsidiaries	\$1 \$	18	\$1 \$	38	\$1 \$	30
Other income – net Interest income Minority interests in earnings of subsidiaries Net equity earnings from investments Officers' life insurance						<u> </u>
Other income – net Interest income Minority interests in earnings of subsidiaries Net equity earnings from investments		18 (15) 67		38 (17) 103		30 (22) 104
Other income – net Interest income Minority interests in earnings of subsidiaries Net equity earnings from investments Officers' life insurance Sale/exchange of cellular investments		18 (15) 67 74 158		38 (17) 103 73 64		30 (22) 104 34 12

#### **Supplementary Balance Sheet Information**

1996	1995
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	\$27,320
6,288	5,973
376	411
39,522	33,704
(19,728)	(17,621)
\$19,794	\$16,083
\$ 1,325	\$ 1,345
491	596
516	594
\$ 2,332	\$ 2,535
	\$32,858 6,288 376 39,522 (19,728) \$19,794 \$1,325 491 516

#### **Supplementary Cash Flow Information**

Years Ended December 31	1996	1995	1994
Interest payments net of amounts capitalized Income tax payments	\$ 765	\$1,049	\$ 873
	2,121	2,154	2,136

On September 30, 1996 AT&T distributed to AT&T share-owners all of the remaining 82.4% of Lucent common stock held by AT&T, resulting in a noncash distribution of \$2.7 billion. Also, on December 31, 1996 AT&T distributed all of the outstanding stock of NCR to AT&T shareowners, resulting in a noncash distribution of \$2.1 billion.

In 1995 we acquired the remaining 48% of LIN Broadcasting Corporation (LIN) for approximately \$3.3 billion. The purchase price was allocated to the fair value of assets acquired of \$4.0 billion and the fair value of liabilities assumed of \$.7 billion.

# 5. Business Restructuring and Other Charges

In the fourth quarter of 1995 we recorded a pretax charge of \$3,029 to cover restructuring costs of \$2,307 and asset impairments and other charges of \$722. This charge included plans to exit certain proprietary network and messaging services; restructure customer service organizations; consolidate call servicing centers; exit certain satellite services; reorganize corporate support functions such as information systems, human resources and financial operations; and restructure certain international operations.

As part of our plan to sell certain businesses and to restructure our operations, restructuring liabilities of \$1,718 were recorded for employee separation costs, costs associated with early termination of building leases and other items. In addition, asset impairments of \$567 (which directly reduced the carrying value of the related asset balances) and \$22 of benefit plan losses were recorded. Benefit plan losses relate to our pension and other employee benefit plans and primarily represent losses in the current year for actuarial changes that otherwise might have been amortized over future periods.

The 1995 restructure charge of \$2,307 included separation costs for nearly 17,000 employees, which included approximately 12,000 management and 5,000 occupational employees. As of December 31,1996, approximately 5,000 management employees and 1,000 occupational employees have been separated. Of the 5,000 management separations, approximately 3,000 accepted voluntary severance packages.

During 1996 we completed the restructuring of our proprietary network and messaging services business, closed several call servicing centers, sold certain international operations and reorganized certain corporate support functions. The implementation of certain restructuring activities are occurring at a slower pace than planned. There have been delays in exiting certain businesses and reorganizing corporate support functions, in part, to ensure customer satisfaction during this transition period. We expect the majority of our plans to be completed during 1997. However, certain severance and facility costs have payment terms extending beyond 1997. We believe that the balance is adequate to complete these plans.

The following table displays a rollforward of the liabilities for business restructuring from December 31, 1994 to December 31, 1996:

	DEC. 31,	199	1995		
	1994		Amounts	1995	
TYPE OF COST	BALANCE	<b>A</b> DDITIONS	UTILIZED	Balance	
Employee separations	\$ 76	\$ 934	\$ (79)	\$ 931	
Facility closings	512	497	(248)	761	
Other	111	287	8	406	
Total	\$ 699	\$1,718	\$(319)	\$2,098	

	DEC. 31,	199	1996		
	1995		Amounts	1996	
Type of Cost	Balance	<b>A</b> DDITIONS	UTILIZED	BALANCE	
Employee separations	\$ 931	_	\$ (325)	\$ 606	
Facility closings	761	_	(233)	528	
Other	406	_	(152)	254	
Total	\$2,098	_	\$ (710)	\$1,388	

Utilization primarily represents cash payments and other noncash utilization of restructuring reserves. 1996 noncash utilization includes \$112 of net transfers to Lucent and NCR.

The December 31, 1994 business restructuring balance included reserves primarily for real estate and reengineering operator services. As of December 31, 1996, \$319 of the \$699 December 31, 1994 balance remained. This balance is primarily related to excess space in various leased facilities and is expected to be fully utilized over the remaining terms of the leases. The balance is adequate to complete these plans.

The 1995 charge of \$722 for asset impairments and other charges included \$668 for writing down certain impaired assets, including the write-down in the value of some unnecessary network facilities, the write-down of non-strategic wireless assets and the reduction in value of some investments. There were no assets to be disposed of or sold included in these write-downs. The charge also included \$54 of other items, none of which individually exceed 1% of the total charge.

The total pretax charge of \$3,029 for 1995 was recorded as \$844 in network and other communications services; \$934 in depreciation and amortization; \$1,245 in selling, general and administrative; and \$6 in financial services expenses. If viewed by type of cost, the combined charges reflect \$956 for employee separations and other related items; \$1,235 for asset write-downs; \$497 for closing, selling and consolidating facilities; and \$341 for other items. The total charge reduced income from continuing operations by \$2,036, or \$1.28 per share.

In addition, charges of \$1,172 (net of taxes) in the third quarter of 1995 and \$2,145 (net of taxes) in the fourth quarter of 1995 are reflected in the loss from discontinued operations. These charges reduced income from discontinued operations by a total of \$3,317, or \$2.08 per share in 1995.

#### 6. Income Taxes

The following table shows the principal reasons for the difference between the effective income tax rate and the United States federal statutory income tax rate:

Years ended December 31	1996	1995	1994
U.S. federal statutory income tax rate	35%	35%	35%
Federal income tax at statutory rate	\$3,103	\$1,839	\$2,534
Amortization of investment tax credits	(21)	(35)	(32)
State and local income taxes, net of federal income tax effect	272	186	270
Amortization of intangibles Foreign rate differential	13 131	62 (11)	3 14
Taxes on repatriated and accumulated foreign income,			
net of tax credits  Legal entity restructuring	19 (195)	17 —	1
Research credits Other differences – net	(13) (51)	(24) 16	(12) 69
Provision for income taxes	\$3,258	\$2,050	\$2,847
Effective income tax rate	36.7%	39.0%	39.3%

The U.S. and foreign components of income before income taxes and the provision for income taxes are presented in this table:

Years ended December 31	1996	1995	1994
Income before income taxes			
United States	\$9,069	\$5,742	\$7,367
Foreign	(203)	(487)	(127)
Total	\$8,866	\$5,255	\$7,240
Provision for income taxes			
Current			
Federal	\$2,289	\$2,029	\$2,144
State and local	397	395	309
Foreign	25	1	(12)
	\$2,711	\$2,425	\$2,441
Deferred			
Federal	\$ 534	\$ (232)	\$ 338
State and local	23	(109)	107
Foreign	11	1	_
	\$ 568	\$ (340)	\$ 445
Deferred investment tax			
credits	(21)	(35)	(39)
Provision for income taxes	\$3,258	\$2,050	\$2,847

Deferred income tax liabilities are taxes we expect to pay in future periods. Similarly, deferred income tax assets are recorded for expected reductions in taxes payable in future periods. Deferred income taxes arise because of differences in the book and tax bases of certain assets and liabilities.

Deferred income tax liabilities and assets consist of the following:

AT DECEMBER 31		1996		1995
Long-term deferred income tax liabilities				
Property, plant and equipment	\$!	5,302	\$5	5,042
Investments		96		125
Other	•	1,403	2	2,069
Total long-term deferred income tax liabilities	\$6	5,801	\$7	7,236
Long-term deferred income tax assets				
Business restructuring	\$	195	\$	447
Net operating loss/credit carryforwards		220		181
Employee pensions and other benefits - net	•	1,300		623
Reserves and allowances		121		141
Valuation allowance		(164)		(128)
Other		302		526
Total long-term deferred income tax assets	\$	1,974	\$1	1,790
Net long-term deferred income				
tax liabilities	\$4	4,827	\$5	5,446
Current deferred income tax liabilities				
Total current deferred income				
tax liabilities*	\$	130	\$	104
Current deferred income tax assets				
Business restructuring	\$	250	\$	141
Net operating loss/credit carryforwards		3		61
Employee pensions and other benefits		525	-	1,186
Reserves and allowances		734		768
Valuation allowance		(2)		(1)
Other		20		386
Total current deferred income tax assets	\$	1,530	\$2	2,541
Net current deferred income tax assets	\$	1,400	\$2	2,437

<sup>\*1996</sup> INCLUDES \$13 OF FOREIGN DEFERRED INCOME TAXES RECORDED IN OTHER CURRENT LIABILITIES.

At December 31, 1996 we had net operating loss carryforwards (tax effected) for federal and state income tax purposes of \$15 and \$57, respectively, expiring through 2010. We also had foreign net operating loss carryforwards (tax effected) of \$103, of which \$96 has no expiration date, with the balance expiring by the year 2000. We also had federal tax credit carryforwards of \$47 which are not subject to expiration. We recorded a valuation allowance to reflect the estimated amount of deferred tax assets which, more likely than not, will not be realized.

# 7. Employee Benefit Plans

#### **Pension Plans**

We sponsor noncontributory defined benefit plans covering the majority of our employees. Benefits for management employees are principally based on career-average pay. Benefits for occupational employees are not directly related to pay. Pension contributions are principally determined using the aggregate cost method and are primarily made to trust funds held for the sole benefit of plan participants.

Immediately following the spin-off of Lucent on September 30, 1996, Lucent established separate defined benefit plans, and a share of the pension obligations and pension assets held in trust were transferred from AT&T to Lucent based on methods and assumptions that were agreed to by both companies. The asset and pension obligation amounts that were transferred to Lucent are subject to final adjustment. The final amounts to be transferred to Lucent are not expected to be materially different from the estimated amounts.

We compute pension cost using the projected unit credit method and assumed a long-term rate of return on plan assets of 9.0% in 1996, 1995 and 1994.

Pension cost includes the following components:

YEARS ENDED DECEMBER 31		1996		1995		1994
Service cost – benefits earned during the period	\$	299	\$	203	\$	239
Interest cost on projected benefit obligation		863		748		701
Amortization of unrecognized prior service costs		99		90		73
Credit for expected return on plan assets*	(	1,195)	(	1,043)	(	[1,015]
Amortization of transition asset		(183)		(193)		(193)
Charges for special pension optio	ns	_		58		_
Net pension credit	\$	(117)	\$	(137)	\$	(195)

<sup>\*</sup>The actual return on plan assets was \$2,981 in 1996, \$1,044 in 1995 and \$156 in 1994.

The net pension credit in 1995 includes a one-time charge of \$58 for early retirement options and curtailments.

This table shows the funded status of the defined benefit plans:

AT DECEMBER 31	1996	1995
Actuarial present value of accumulated benefit obligation, including vested		
benefits of \$10,083 and \$9,874	\$11,520	\$10,959
Plan assets at fair value	\$17,680	\$15,294
Less: Actuarial present value		
of projected benefit obligation	12,380	11,572
Excess of assets over projected		
benefit obligation	5,300	3,722
Unrecognized prior service costs	766	804
Unrecognized transition asset	(889)	(1,136)
Unrecognized net gain	(3,303)	(1,620)
Net minimum liability of		
nonqualified plans	(51)	(49)
Prepaid pension costs	\$ 1,823	\$ 1,721

We used these rates and assumptions to calculate the projected benefit obligation:

At December 31	1996	1995
Weighted-average discount rate	7.5%	7.0%
Rate of increase in future compensation levels	5.0%	5.0%

The prepaid pension costs shown above are net of pension liabilities for plans where accumulated plan benefits

exceed assets. Such liabilities are included in other liabilities in the Consolidated Balance Sheets.

We are amortizing over approximately 15.9 years the unrecognized transition asset related to our 1986 adoption of SFAS No. 87, "Employers' Accounting for Pensions." We amortize prior service costs primarily on a straight-line basis over the average remaining service period of active employees. Our plan assets consist primarily of listed stocks (including \$56 and \$61 of AT&T common stock at December 31, 1996 and 1995, respectively), corporate and governmental debt, real estate investments and cash and cash equivalents.

#### Savings Plans

We sponsor savings plans for the majority of our employees. The plans allow employees to contribute a portion of their pretax and/or after-tax income in accordance with specified guidelines. We match a percentage of the employee contributions up to certain limits. Our contributions amounted to \$180 in 1996, \$159 in 1995 and \$134 in 1994.

#### 8. Postretirement Benefits

Our benefit plans for retirees include health care benefits, life insurance coverage and telephone concessions.

Immediately following the spin-off of Lucent on September 30, 1996, Lucent established separate postretirement benefit plans, and a share of the postretirement benefit obligations and postretirement benefit assets held in trust were transferred from AT&T to Lucent based on methods and assumptions that were agreed to by both companies. The assets and postretirement benefit obligations that were transferred to Lucent are subject to final adjustment. The final amounts to be transferred to Lucent are not expected to be materially different from the estimated amounts.

This table shows the components of the net postretirement benefit cost:

YEARS ENDED DECEMBER 31	1996	1995	1994
Service cost – benefits earned during the period	\$ 54	\$ 41	\$ 45
Interest cost on accumulated postretirement benefit obligation	263	258	245
Expected return on plan assets* Amortization of unrecognized	(99)	(78)	(64)
prior service costs	39	23	4
Amortization of net loss (gain)	2	(5)	1
Charge for special options	1	2	_
Net postretirement benefit cost	\$260	\$241	\$231

<sup>\*</sup>The actual return on plan assets was \$313 in 1996, \$256 in 1995 and \$(11) in 1994.

We had approximately 37,900, 34,500 and 34,000 retirees as of December 31, 1996, 1995 and 1994, respectively.

Our plan assets consist primarily of listed stocks, corporate and governmental debt, cash and cash equivalents and life insurance contracts. The following table shows

the funded status of our postretirement benefit plans reconciled with the amounts recognized in the Consolidated Balance Sheets:

AT DECEMBER 31	1996	1995
Accumulated postretirement benefit obligation:		
Retirees	\$2,244	\$2,138
Fully eligible active plan participants	453	432
Other active plan participants	1,042	1,195
Total accumulated postretirement		
benefit obligation	3,739	3,765
Plan assets at fair value	1,566	1,241
Unfunded postretirement obligation Less:	2,173	2,524
Unrecognized prior service costs	206	263
Unrecognized net gain	(510)	(54)
Accrued postretirement benefit obligation	\$2,477	\$2,315

We made these assumptions in valuing our postretirement benefit obligation at December 31:

	1996	1995
Weighted-average discount rate	7.5%	7.0%
Expected long-term rate of return		
on plan assets	9.0%	9.0%
Assumed rate of increase in the per capita		
cost of covered health care benefits	5.6%	6.1%

We assumed that the growth in the per capita cost of covered health care benefits (the health care cost trend rate) would gradually decline after 1996 to 4.7% by the year 2006 and then remain level. This assumption greatly affects the amounts reported. To illustrate, increasing the assumed trend rate by 1% in each year would raise our accumulated postretirement benefit obligation at December 31, 1996 by \$166 and our 1996 postretirement benefit costs by \$19.

# 9. Stock-Based Compensation Plans

Under the 1987 Long-Term Incentive Program, we grant stock options, performance shares, restricted stock and other awards. On January 1 of each year, 0.6% of the outstanding shares of our common stock become available for grant. The exercise price of any stock option is equal to or greater than the stock price when the option is granted. Generally, the options vest over three years and are exercisable up to ten years from the date of grant. Performance share units are awarded to key employees in the form of either common stock or cash at the end of a three year period based on AT&T's return-to-equity performance compared with a target.

Under the AT&T 1996 Employee Stock Purchase Plan (Plan) which was effective July 1, 1996, we are authorized to issue up to 50 million shares of common stock to our eligible employees. Under the terms of the Plan, employees may have up to 10% of their earnings withheld to purchase AT&T's common stock. The purchase price of the stock on

the date of exercise is 85% of the average high and low sale prices of shares on the New York Stock Exchange for that day. Under the Plan, we sold approximately 3 million shares to employees during 1996.

We apply Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees," and related Interpretations in accounting for our plans. Accordingly, no compensation expense has been recognized for our stock-based compensation plans other than for our performance-based and restricted stock awards, SARs, and prior to July 1, 1996 for the stock purchase plan for former McCaw Cellular Communications, Inc. employees. Compensation costs charged against income were \$41 in 1996.

A summary of option transactions is shown below:

		Weighted- Average Exercise		
Shares In Thousands	1996	PRICE	1995	1994
Outstanding at January 1 Lucent and NCR spin-off	47,689	\$43.21	40,285	38,012
adjustments	22,678	_	_	_
Options granted Options and SARs	9,132	\$45.53	13,276	5,803
exercised	(10,708)	\$19.16	(8,181)	(2,498)
Average exercise price			\$29.39	\$25.04
Options assumed in purchase of LIN Options canceled or forfeited:	_	_	3,382	_
Lucent and NCR spin-offs Other employee	(16,179)	\$37.25	_	_
plans	(5,702)	\$37.12	(1,073)	(1,032)
At December 31: Options outstanding	46,910	\$33.89	47,689	40,285
Average exercise price Options exercisable	28,034	\$28.81	\$43.21 28,775	\$36.61 28,010
Shares available for grant	19,693	_	17,524	22,015

Effective on the dates of spin-off of Lucent and NCR, AT&T stock options held by Lucent and NCR employees were canceled. For the holders of unexercised AT&T stock options, the number of options was adjusted and all exercise prices were decreased immediately following each spin-off date to preserve the economic values of the options that existed prior to those dates.

During 1996, 73,145 SARs were exercised and no SARs were granted. The number of outstanding SARs was adjusted by 131,088 in connection with the Lucent and NCR spin-offs. At December 31, 1996, 743,840 SARs remained unexercised, all of which were exercisable.

AT&T has adopted the disclosure-only provisions of SFAS No. 123, "Accounting for Stock-Based Compensation." If AT&T had elected to recognize compensation costs based on the fair value at the date of grant for awards in 1996 and 1995, consistent with the provisions of SFAS No. 123, AT&T's net income and earnings per common share would

have been reduced to the following pro forma amounts:

Years ended December 31	1996	1995
Income from continuing operations	\$5,537	\$3,192
Income (loss) from		(0.0=0)
discontinued operations	111	(3,072)
Net income	\$5,810	\$ 120
Earnings per common share		
Continuing operations	\$ 3.43	\$ 2.00
Discontinued operations	.07	(1.92)
Net income	\$ 3.60	\$ .08

Without the effect of pro forma costs related to the conversion of options in the Lucent and NCR spin-offs, pro forma income from continuing operations was \$5,567 or \$3.44 per share in 1996.

The pro forma effect on net income for 1996 and 1995 may not be representative of the pro forma effect on net income of future years because the SFAS No. 123 method of accounting for pro forma compensation expense has not been applied to options granted prior to January 1, 1995.

The weighted-average fair values at date of grant for options granted during 1996 and 1995 were \$13.12 and \$14.02, respectively, and were estimated using the Black-Scholes option-pricing model. The following assumptions were applied for periods before the Lucent spin-off and subsequent to the Lucent spin-off, respectively:

(i) expected dividend yields of 2.4% and 2.8%, (ii) expected

volatility rates of 19.0% and 21.0%, and (iii) expected lives of 5.0 years and 4.5 years. The risk-free interest rates applied for 1996 and 1995 were 6.11% and 6.44%, respectively.

The following table summarizes information about stock options outstanding at December 31, 1996:

Options Outstanding				Options Ex	ERCISABLE
		Weighted-			
	Number	Average	Weighted-	Number	Weighted-
Range of (	Outstanding at	Remaining	Average	Exercisable at	Average
Exercise	Dec. 31, 1996	Contractual	Exercise	Dec. 31, 1996	Exercise
Prices	(in thousands)	Life	Price	(in thousands)	Price
\$ 1.11 - \$15.7	6 1,619	2.45	\$11.90	1,619	\$11.90
15.83 - 27.13	2 12,666	4.03	23.26	12,647	23.26
27.16 - 34.9	5 8,991	6.89	34.16	5,036	33.59
35.20 - 36.9	5 10,106	6.81	35.96	7,157	36.08
\$37.02 - \$47.3	7 13,528	8.53	44.74	1,575	42.38
	46,910	6.42	\$33.89	28,034	\$28.81

# 10. Debt Obligations

#### **Debt Maturing Within One Year**

AT DECEMBER 31	1996	1995
Commercial paper Long-term debentures and notes Other	\$1,950 463 47	\$10,917 1,193 66
Total debt maturing within one year	\$2,460	\$12,176
Weighted-average interest rate of short-term debt	5.5%	5.7%

A consortium of lenders provides revolving credit facilities of \$6.0 billion to AT&T. These credit facilities are intended for general corporate purposes, which include support for AT&T's commercial paper, and were unused at December 31, 1996.

#### Long-term Obligations

AT DECEMBER 31		1996	1995
Interest Rates (a)	Maturities		
Debentures			
43/8% to 43/4%	1998 – 1999	\$ 500	\$ 750
51/8% to 6%	2000 - 2001	500	500
81/8% to 85/8%	1997 – 2031	1,996	1,999
Notes			
41/4% to 73/4%	1997 – 2025	4,341	5,380
74/5% to 819/20%	1997 – 2025	786	838
9% to 13%	1997 – 2004	60	101
Variable rate	1997 – 2054	115	120
Total debentures and not	es	8,298	9,688
Other		112	122
Less: Unamortized discou	ınt – net	64	75
Total long-term obligation	ns	8,346	9,735
Less: Amounts maturing v	within one year	463	1,193
Net long-term obligation	S	\$7,883	\$8,542

<sup>(</sup>a) Note that the actual interest paid on our debt obligations may have differed from the stated amount due to our entering into interest rate swap contracts to manage our exposure to interest rate risk and our strategy to reduce finance costs.

This table shows the maturities, at December 31, 1996, of the \$8,346 in total long-term obligations:

Later Years	2001	2000	1999	1998	1997
\$4,604	\$652	\$670	\$1,065	\$892	\$463

# 11. Financial Instruments

In the normal course of business we use various financial instruments, including derivative financial instruments, for purposes other than trading. We do not use derivative financial instruments for speculative purposes. These instruments include commitments to extend credit, letters of credit, guarantees of debt, interest rate swap agreements and foreign currency exchange contracts. Interest rate swap agreements and foreign currency exchange contracts are used to mitigate interest rate and foreign currency exposures. Collateral is generally not required for these types of instruments.

By their nature all such instruments involve risk, including the credit risk of nonperformance by counterparties, and our maximum potential loss may exceed the amount recognized in our balance sheet. However, at December 31, 1996 and 1995, in management's opinion there was no significant risk of loss in the event of nonperformance of the counterparties to these financial instruments. We control our exposure to credit risk through credit approvals, credit

limits and monitoring procedures and we believe that our reserves for losses are adequate. We do not have any significant exposure to any individual customer or counterparty, nor do we have any major concentration of credit risk related to any financial instruments.

#### Commitments to Extend Credit

We participate in the general-purpose credit card business through AT&T Universal Card Services Corp., a wholly owned subsidiary. We purchase essentially all cardholder receivables under an agreement with the Universal Bank, which issues the cards. The unused portion of available credit was \$69,041 at December 31, 1996 and \$72,179 at December 31, 1995. This represents the receivables we would need to purchase if all Universal Card accounts were used up to their full credit limits. The potential risk of loss associated with, and the estimated fair value of, the unused credit lines are not considered to be significant.

#### Letters of Credit

Letters of credit are purchased guarantees that ensure our performance or payment to third parties in accordance with specified terms and conditions and do not create any additional risk to AT&T.

#### **Guarantees of Debt**

From time to time we guarantee the debt of our subsidiaries and certain unconsolidated joint ventures. Additionally, in connection with restructurings of AT&T, we issued guarantees for certain debt obligations of AT&T Capital and NCR. At December 31, 1996, the amount of guaranteed debt associated with AT&T Capital and NCR was \$230.

#### **Interest Rate Swap Agreements**

We enter into interest rate swaps to manage our exposure to changes in interest rates and to lower our overall costs of financing. We enter into swap agreements to manage the fixed/floating mix of our debt portfolio in order to reduce aggregate risk to interest rate movements. Interest rate swaps also allow us to raise funds at floating rates and effectively swap them into fixed rates that are lower than those available to us if fixed-rate borrowings were made directly. These agreements involve the exchange of floatingrate for fixed-rate payments or fixed-rate for floating-rate payments without the exchange of the underlying principal amount. Fixed interest rate payments at December 31, 1996 are at rates ranging from 4.68% to 7.75%. Floatingrate payments are based on rates tied to prime, LIBOR or U.S. Treasury bills. Interest rate differentials paid or received under these swap contracts are recognized over the life of the contracts as adjustments to the effective yield of the underlying debt. If we terminate a swap agreement, the gain or loss is recorded as an adjustment to the basis of the underlying asset or liability and amortized over the remaining life.

The following table indicates the types of swaps in use at December 31, 1996 and 1995 and their weighted-average interest rates. Average variable rates are those in effect at the reporting date and may change significantly over the lives of the contracts.

	1996	1995
Fixed to variable swaps – notional amount	\$1,342	\$1,417
Average receive rate	6.67%	6.57%
Average pay rate	5.45%	5.62%
Variable to fixed swaps – notional amount	\$ 351	\$ 894
Average receive rate	5.77%	5.64%
Average pay rate	5.71%	6.05%

The weighted average remaining terms of the swap contracts are 4 years for 1996 and 8 years for 1995.

#### Foreign Exchange

We enter into foreign currency exchange contracts, including forward and option contracts, to manage our exposure to changes in currency exchange rates, principally French francs, Deutsche marks, pounds sterling and Japanese yen. The use of these derivative financial instruments allows us to reduce our exposure to the risk of adverse changes in exchange rates on the eventual reimbursement to foreign telephone companies for their portion of the revenues billed by AT&T for calls placed in the U.S. to a foreign country. These transactions are generally expected to occur in less than one year. Gains or losses on foreign exchange contracts that are designated for forecasted and other foreign currency transactions are recognized in other income as the exchange rates change.

# Fair Values of Financial Instruments Including Derivative Financial Instruments

The following table summarizes the notional amounts of material financial instruments. The notional amounts represent agreed upon amounts on which calculations of dollars to be exchanged are based. They do not represent amounts exchanged by the parties and, therefore, are not a measure of our exposure. Our exposure is limited to the fair value of the contracts with a positive fair value plus interest receivable, if any, at the reporting date.

	1996	1995
	Contract/ Notional Amount	Contract/ Notional Amount
Derivatives and off balance sheet instruments		
Interest rate swap agreements Foreign exchange:	\$1,693	\$2,311
Forward contracts	646	491
Option contracts	65	8
Letters of credit	264	260
Guarantees of debt	328	112

The tables below show the valuation methods and the carrying amounts and estimated fair values of material financial instruments.

Financial instrument	Valuation method
Universal Card finance receivables	Carrying amounts. These accrue interest at a prime-based rate
Debt excluding capital leases	Market quotes or based on rates available to us for debt with similar terms and maturities
Letters of credit	Fees paid to obtain the obligations
Guarantees of debt	Not practicable. There are no quoted market prices for similar agreements available
Interest rate swap agreements	Market quotes obtained from dealers
Foreign exchange contracts	Market quotes

For finance receivables other than leases, the carrying amount equals the fair value. These amounts were \$6,688 and \$10,263 for 1996 and 1995, respectively. For debt excluding capital leases, the carrying amounts and fair values were \$10,330 and \$10,620, respectively, for 1996; and \$20,698 and \$21,225, respectively, for 1995.

	1996			
	Carrying Amount		Fair Value	
	Asset	Liability	Asset	Liability
Derivatives and off balance sheet instruments				
Interest rate swap agreements	\$5	\$ 9	\$47	\$23
Foreign exchange				
forward contracts	6	15	7	35
		199	95	
	Carrying Amount		Fair Value	
	Asset	Liability	Asset	Liability
Derivatives and off balance sheet instruments				
Interest rate swap agreements	\$8	\$ 6	\$63	\$46
Foreign exchange forward contracts	6	28	10	20

#### Securitization of Receivables

For the years ended December 31, 1996 and 1995, we securitized portions of our short-term finance receivable portfolios amounting to \$3,000 and \$3,500, with proceeds received of \$3,000 and \$3,492, respectively. We continue to service these accounts for the purchasers. At December 31, 1996 and 1995, \$6,500 and \$3,500, respectively, of receivables previously securitized remained outstanding.

# 12. Segment Information

## **Industry Segments**

AT&T operates in two industry segments, the telecommunications industry and the financial services industry. Our communications services (which is part of the telecommunications industry) consist of a wide range of services to residential and business customers, including domestic and international wireline long distance voice, data and video services, wireless services, network management, business consulting, outsourcing, electronic commerce solutions and internet access service. Additionally, we are embarking on a strategy to expand our services to local service. Financial services is primarily our AT&T Universal Card credit card business. Revenues between industry segments are not material.

	1996	1995	1994
Revenues Communications services Financial services	\$50,515 1,669	\$48,403 2,261	\$45,938 1,838
Total revenues	\$52,184	\$50,664	\$47,776
Operating income (loss) Communications services Financial services Corporate and nonoperating	\$ 9,198 78 (410)	\$ 5,834 300 (879)	\$ 7,861 218 (839)
Income from continuing operation before income taxes	ns \$ 8,866	\$ 5,255	\$ 7,240
Assets Communications services Financial services Corporate assets Eliminations	\$46,092 8,462 729 (257)	\$42,440 12,049 589 (109)	\$34,443 13,737 476 (78)
Total assets – continuing operations Net assets of discontinued operations	55,026 526	54,969 7,426	48,578 8,870
Total assets	\$55,552	\$62,395	\$57,448
Depreciation and amortization Communications services Financial services	\$ 2,740 12	\$ 3,520 7	\$ 2,394 18
Gross capital expenditures Communications services Financial services	\$ 6,776 9	\$ 4,522 —	\$ 3,361 9
Total liabilities Financial services	\$ 7,534	\$10,842	\$12,670

#### Concentrations

As of December 31, 1996 we are not aware of any significant concentration of business transacted with a particular customer, supplier or lender that could, if suddenly eliminated, severely impact our operations. We also do not have a concentration of available sources of labor, services, or licenses or other rights that could, if suddenly eliminated, severely impact our operations.

# 13. AT&T Credit Holdings, Inc.

In connection with a March 31, 1993 legal restructuring of AT&T Capital Holdings, Inc. (formerly AT&T Capital Corporation), we issued a direct, full and unconditional guarantee of all the outstanding public debt of AT&T Credit Holdings, Inc. (formerly AT&T Credit Corporation). At December 31, 1996, \$59 of the guaranteed debt remained outstanding.

AT&T Credit Holdings, Inc. holds the finance assets of the former AT&T Credit Corporation and prior to the sale of AT&T Capital on October 1, 1996, held the majority of AT&T's investment in AT&T Capital. The table below shows summarized consolidated financial information for AT&T Credit Holdings, Inc. The summarized financial information includes transactions with AT&T that are eliminated in consolidation.

	1996	1995	1994
Total revenues	\$ 202	\$ 190	\$ 58
Income from continuing operations	31	26	19
Income from discontinued operation	200	93	73
Net income	\$ 231	\$ 119	\$ 92
Finance receivables	\$1,102	\$1,149	
Net assets of discontinued			
operation	_	835	
Total assets	3,075	2,355	
Total debt	60	100	
Total liabilities	1,891	1,343	
Total shareowners' equity	\$1,184	\$1,012	

# 14. Commitments and Contingencies

In the normal course of business we are subject to proceedings, lawsuits and other claims, including proceedings under laws and regulations related to environmental and other matters. Such matters are subject to many uncertainties, and outcomes are not predictable with assurance. Consequently, we are unable to ascertain the ultimate aggregate amount of monetary liability or financial impact with respect to these matters at December 31, 1996. These matters could affect the operating results of any one quarter when resolved in future periods. However, we believe that after final disposition, any monetary liability or financial impact to us beyond that provided for at year-end would not be material to our annual consolidated financial statements.

We lease land, buildings and equipment through contracts that expire in various years through 2014. Our rental expense under operating leases was \$721 in 1996, \$766 in 1995 and \$819 in 1994. The following table shows our future minimum lease payments due under noncancelable operating leases at December 31, 1996.

Such payments total \$2,873. The total of minimum rentals to be received in the future under noncancelable subleases as of December 31, 1996 was \$329.

1997	1998	1999	2000	2001	Later Years
\$606	\$469	\$359	\$312	\$234	\$893

We have entered into agreements with Lucent and NCR pursuant to which we will purchase products and services totaling at least \$3,000 cumulatively by the end of 1998 from Lucent and \$350 from NCR by the end of 1999. As of December 31, 1996 we purchased \$2,726 of products and services from Lucent and NCR under these agreements.

In January 1997 one of our satellites went out of orbital alignment. Contact could not be reestablished and the satellite was declared permanently out of service. Under various contracts related to previous sales of transponders associated with this satellite, we are required to either repair or replace the transponder or refund portions of the sale price. We have insurance to cover a portion of our exposure under these warranties as well as the carrying value of the satellite. We believe that the ultimate resolution will not have a material impact on our results of operations.

# 15. Quarterly Information (unaudited)

	First	Second	Third	Fourth
1996				
Total revenues	\$12,850	\$12,868	\$13,228	\$13,238
Operating income	2,413	2,319	2,174	1,904
Income from				
continuing				
operations	1,469	1,538	1,359	1,242
Income (loss) from				
discontinued				
operations	(107)	(47)	73	219
Gain on sale of				
discontinued				
operation	_	_	_	162
Net income	1,362	1,491	1,432	1,623
Income (loss) per				
common share				
Continuing				
operations	.92	.95	.84	.76
Discontinued				
operations	(.07)	(.03)	.05	.14
Gain on sale o	f			
discontinued				
operation	_	_	_	.10
Net income	.85	.92	.89	1.00
Dividends declared	.33	.33	.33	.33
Stock price*:				
High	\$ 68 7/8	\$ 64 7/8	\$ 62 3/8	\$ 44 1/2
Low	60 1/8	58	49 1/4	33 1/4
Quarter-end clos	e <b>61 1/8</b>	62	52 1/4	43 3/8

<sup>\*</sup>STOCK PRICES OBTAINED FROM THE COMPOSITE TAPE

Stock prices on or before September 30, 1996 have not been restated to reflect the Lucent spin-off. Stock prices on or before December 31, 1996 have not been restated to reflect the NCR spin-off.

	First	Second	Third	Fourth
1995				
Total revenues	\$12,244	\$12,614	\$12,920	\$12,886
Operating income				
(loss)	2,068	2,240	2,396	(1,251)
Income (loss) from				
continuing				
operations	1,261	1,367	1,525	(948)
Loss from				
discontinued				
operations	(63)	(12)	(1,263)	(1,728)
Net income (loss)	1,198	1,355	262	(2,676)
Income (loss) per				
common share				
Continuing	00	0.4	0.1	( = 0 )
operations	.80	.86	.96	(.59)
Discontinued	(0.1)	(04)	( 0 0 )	(4.00)
operations	(.04)	(.01)	(.80)	(1.08)
Net income (los	•	.85	.16	(1.67)
Dividends declared	.33	.33	.33	.33
Stock price*:				
High	\$53 1/4	\$53 3/4	\$ 66 3/8	\$ 68 1/2
Low	47 5/8	47 7/8	51 3/8	60 1/4
Quarter-end close	51 3/4	53	65 3/4	64 3/4

<sup>\*</sup>STOCK PRICES OBTAINED FROM THE COMPOSITE TAPE.

In the third quarter of 1995, we recorded \$1,597 of charges which decreased income from discontinued operations by \$1,172, or \$0.74 per share.

In the fourth quarter of 1995, we recorded pre-tax charges of \$3,029 which decreased income from continuing operations by \$2,036, or \$1.27 per share. In addition, the loss from discontinued operations includes charges of \$2,145 (net of taxes), or \$1.34 per share.

# **Board of Directors and Leadership Team**

#### AT&T BOARD OF DIRECTORS

#### **ROBERT E. ALLEN, 62**

Chairman of the Board and Chief Executive Officer of AT&T since 1988. Director since 1984. 46

#### **KENNETH T. DERR, 60**

Chairman and Chief Executive Officer of Chevron Corporation, an international oil company. Elected to Board in 1995. 1,2

#### M. KATHRYN EICKHOFF, 57

President of Eickhoff Economics Inc., economic consultants. Elected to Board in 1987. 1,5

#### WALTER Y. ELISHA, 64

Chairman and Chief Executive Officer of Springs Industries, Inc., a textile manufacturing firm. Director since 1987.  $_{3,5}$ 

#### **BELTON K. JOHNSON, 67**

Former owner of Chaparrosa Ranch. Chairman of Belton K. Johnson Interests. Director since 1974. 2,3,4,6

#### **RALPH S. LARSEN, 58**

Chairman and Chief Executive Officer of Johnson & Johnson, a diversified health care company. Elected to Board in 1995. 1,5

#### **DONALD F. McHENRY, 60**

President of IRC Group, international relations consultants; educator and former U.S. Ambassador to the United Nations. Director since 1986. 1,2,3

#### MICHAEL I. SOVERN, 65

President Emeritus and Chancellor Kent Professor of Law at Columbia University. Director since 1984. 1,5

#### JOHN R. WALTER, 50

President and Chief Operating Officer of AT&T. Elected to Board in 1996.

#### JOSEPH D. WILLIAMS, 70

Retired Chairman and Chief Executive Officer of Warner-Lambert Company, a pharmaceutical, health care and consumer products company. Director since 1984. 2,4,5

#### THOMAS H. WYMAN, 67

Senior advisor of SBC Warburg Inc. Retired Chairman of S.G. Warburg & Co., Inc., investment bankers. Director since 1981. 2,3,4,6

Our thanks and best wishes to Belton Johnson and Joseph Williams, who will retire in April 1997.

- 1. Audit Committee
- 2. Compensation & Employee Benefits Committee
- 3. Directors and Public Policy Committee
- 4. Executive Committee
- 5. Finance Committee
- 6. Proxy Committee

#### AT&T SENIOR MANAGEMENT TEAM

#### **ROBERT E.ALLEN**

Chairman and Chief Executive Officer - 1

#### JOHN R. WALTER

President and Chief Operating Officer - 1

#### HARRY S. BENNETT

Vice President and General Manager -Local Services Division

# HAROLD W. BURLINGAME

Executive Vice President - Human Resources

#### STEVEN W. HOOPER

President and Chief Executive Officer - AT&T Wireless Services

#### FRANK IANNA

Vice President and General Manager -Network and Computing Services & AT&T Chief Quality Officer

#### MARILYN LAURIE

Executive Vice President - Public Relations and Employee Information

#### GAIL J. McGOVERN

Executive Vice President - Consumer and Small Business Division

#### **VICTOR E. MILLAR**

President and Chief Executive Officer - AT&T Solutions

#### **RICHARD W. MILLER**

Senior Executive Vice President and Chief Financial Officer - 1

#### **DAVID NAGEL**

President - AT&T Labs

#### JOHN C. PETRILLO

Executive Vice President - Strategy and New Service Innovation & International - 2

# RON J. PONDER

Executive Vice President - Operations and Service Management Division

#### RICHARD SREDNICKI

President and Chief Executive Officer - AT&T Universal Card Services

#### JEFFREY WEITZEN

Executive Vice President - Business Markets Division

#### PAUL WONDRASCH

Senior Vice President - International

#### JOHN D. ZEGLIS

General Counsel and Senior Executive Vice President - 1

#### **OTHER OFFICERS:**

#### S. LAWRENCE PRENDERGAST

Vice President and Treasurer

### MAUREEN B. TART

Vice President and Controller

#### MARILYN J. WASSER

Vice President - Law and Secretary

- Chairman's Office
- 2. Secretary of Chairman's Office

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#### **CORPORATE HEADQUARTERS**

AT&T 32 Avenue of the Americas New York, NY 10013-2412

Internet users can access information about AT&T and its services at: http://www.att.com/.

#### **ANNUAL MEETING**

The 112th Annual Meeting of Shareowners will convene at 9:30 a.m. at the Meadowlands Exposition Center in Secaucus, NJ, on Wednesday, May 21, 1997.

#### SHAREOWNER SERVICES

Questions about stock-related matters should be directed to AT&T's shareowner services and transfer agent, First Chicago Trust Co. of NY:

> AT&T c/o First Chicago Trust Co. of NY P.O. Box 2575 Jersey City, NJ 07303-2575 Phone: 1 800 348-8288

Persons outside the U.S. may call collect: 201 324-0293.

Persons using a telecommunications device for the deaf (TDD) or a teletypewriter (TTY) may call: 1 800 822-2794.

Shareowners with e-mail addresses can send inquiries to: fctc@attmail.com. AT&T Mail subscribers should address inquiries to: Ifctc.

The First Chicago Trust address to which banks and brokers may deliver certificates for transfer is: 14 Wall Street, New York, NY 10005.

#### **DIVIDEND REINVESTMENT**

The Dividend Reinvestment and Stock Purchase Plan provides owners of common stock a convenient way to purchase additional shares. You may write or call First Chicago Trust for a prospectus and enrollment form.

#### STOCK DATA

AT&T (ticker symbol "T") is listed on the New York Stock Exchange, as well as on the Boston, Midwest, Pacific and Philadelphia exchanges in the U.S., and on stock exchanges in Brussels, London, Paris and Geneva.

Shareowners of record as of December 31, 1996: 2,120,340.

#### **PUBLICATIONS**

AT&T's annual report to the Securities and Exchange Commission, Form 10-K, is available without charge by writing or calling First Chicago Trust Co.

Also available:

AT&T Foundation Report Room 3100 1301 Avenue of the Americas New York, NY 10019-1035

AT&T and the Environment
Department AR
131 Morristown Road
Room B1220
Basking Ridge, NJ 07920-1650

We commit to these values to guide our decisions and behavior:

- Respect for Individuals
- Dedication to Helping Customers
- Highest Standards of Integrity
- Innovation
- Teamwork

By living these values, AT&T aspires to set a standard of excellence world-wide that will reward our shareowners, our customers and all AT&T people.

# Commitment to Making a Difference

- The AT&T CARES program is granting 130,400 AT&T people a paid workday by the end of 1997 in which they may perform community service work. Our efforts can generate more than 1 million hours of volunteer local service. To date, some 10,000 employees have participated in projects that include planting trees, cleaning playgrounds and helping build houses.
- The AT&T Foundation donated \$49 million in 1996 through our Matching Gift Program, the United Way and local contributions.
- Last year, 8.7 percent of AT&T's total purchases came from minority-and women-owned businesses (MWBE). We received the Distinguished Corporate Award from the U.S. Department of Commerce and U.S. Small Business Administration, while the Asian Entrepreneurs organization awarded AT&T its Corporate Advocate Award.
- AT&T's Environment, Health & Safety organization is dedicated to creating a safe and healthy workplace for AT&T people, supporting the business, protecting the environment, and main.