

Delivering

Delivering We set the strategy. We backed it up with investments. And now we're delivering results. We're creating a new AT&T to bring a new generation of communications and information services to people's homes and businesses.

...the right stuff We're focusing on key areas, like wireless and broadband, to give our customers what they need for any-distance communications. We're growing our business by delivering the right stuff – for right now and for the future.



C. Michael Armstrong
Chairman and
Chief Executive Officer

Dear Shareowners: As we enter the new millennium, AT&T is successfully transforming itself from a domestic long distance company to an any-distance, any-service global company.

That was the promise of my last annual report to you, and I'm proud to report that we are delivering on that promise.

We've made the right strategic decisions, invested in the right assets and have the right people to get the job done.

In 1999, we worked to extend our reach through the local service businesses, broadband cable companies and wireless providers we've acquired in the past several years. We began operation of Concert, our joint venture with BT, to better serve multinational corporations around the world. The scientists at AT&T Labs filed an average of two patents a day. More than 75 percent of our capital investment went into growth businesses, up from 60 percent in 1998. That includes an investment of more than \$10 billion to upgrade and expand our data, Internet, broadband, local and wireless networks to meet new customer demand. In fact, we doubled capital spending on our wireless network, which helped us increase our wireless revenue by more than \$2 billion in 1999.

When unprecedented wireless growth in metropolitan New York threatened the quality of our service, in less than a year we added capacity there equal to the entire wireless network serving a city the size of Seattle or Minneapolis.

When business customers told us they wanted more control over their communications services, we gave them the richest set of online capabilities in the industry. Every month, 25,000 businesses complete more than 1 million online transactions to provision and maintain their networks.

Highlights AT&T Group*

| Dollars in millions, except per share amounts | 1999 | 1998 | Change | |
|--|--|---------------------------------------|----------------------------------|--|
| Revenue** SG&A (Selling, general and | \$ 62,391 | \$ 53,223 | 17.2% | |
| administrative) expenses SG&A expenses/Revenue | 13,516 21.7% | 12,770 24.0% | 5.8% | |
| Operating income Income from continuing operations AT&T Group Earnings | 10,859 5,450 5,450 | 7,487 5,235 6,398 | 45.0% 4.1% (14.8)% | |
| Per AT&T Common Share – Diluted Income from continuing operations: As reported Operational*** AT&T Group Earnings, as reported | 1.74 2.20 1.74 | 1.94 2.35 2.37 | (10.3)% (6.4)% (26.6)% | |
| Cash flow from operations Gross capital expenditures EBIT (Earnings before interest and taxes) EBITDA (Earnings before interest, taxes, | 11,635 13,511 10,358 | 10,217 7,981 8,734 | 13.9% 69.3% 18.6% | |
| depreciation and amortization) Total debt Shareowners' equity Stock price | 18,292 34,224 40,406 \$ 50.81 | 13,415 6,727 25,522 \$ 50.50 | 36.4% 408.7% 58.3% 0.6% | |

¹ Letter to Shareowners

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^{*}Excludes the results of Liberty Media Group.

^{**}Represents revenue on an as-reported basis. Pro forma revenue, which includes TCl adjusted for all closed cable partnerships and Excite@Home, and also includes IBM Global Network Services as if they were part of AT&T for all of 1998 and 1999, grew 6.2%, or \$3,747 million, in 1999.

^{***}Excludes certain nonoperational net charges and gains.

Revenue (\$ billions) \$66 \$55 4% 97 98 99 Pro forma revenue of TCl and IBM Global Network for periods prior to acquisition AT&T revenue

Growth rate

When consumers and businesses told us they wanted services that are easy to understand and use, we worked harder than ever to simplify our offers. Our AT&T One Rate® 7¢ Plan offers state-to-state, long distance calls for 7 cents a minute, all day, every day, for as little as \$4.95 a month — an advantage over competing offers that switch to higher rates in peak time periods. Our new National PrePaid Wireless offer gives customers one simple rate for all their domestic calls, with no roaming or long distance charges and no annual contract or monthly bill. Our wireless Group Calling service gives businesses a single flat rate for unlimited local wireless and landline calls. And the AT&T Business Network allows companies to bundle all their communications services on one bill so they can get the full pricing advantage of all the business they do with us.

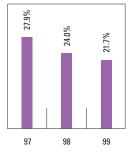
And even as we did all this, we showed that we can meet our commitments.

We essentially doubled our revenue growth rate. We reduced selling, general and administrative expenses to just under 22 percent of revenue. We generated operational EBITDA (earnings before interest, taxes, depreciation and amortization) — nearly \$20 billion — that, as far as we know, hasn't been matched outside the financial-services industry. We also upgraded more than half our cable plant — just as we said we would — and at a slightly lower cost per household than we originally estimated.

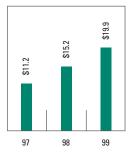
We trialed our cable telephony service in 16 communities, starting in Fremont, California, where it surpassed the local telephone company's service on every measure, from call setup time to call quality and customer satisfaction. Now we're ramping up. From just 8,300 cable telephony customers at the beginning of 2000, we're rolling out



Cost Structure Improvements (Selling, general and administrative expenses as % of revenue)



Operational EBITDA*
(earnings before interest, taxes, depreciation and amortization)
(\$ billions)



*Excludes certain nonoperational net charges and gains.

enough trucks every day to install service in 400,000 to 500,000 households by the end of the year.

And in New York, where Bell Atlantic has been allowed to offer long distance, we are leasing facilities from them to offer our own local service. Despite significant operational problems on Bell Atlantic's side, we expect to end the year with hundreds of thousands of customers using combined AT&T local and long distance services.

The people of AT&T are demonstrating that our strategy is not just doable — it's being done.

Employees at every level throughout our business are committed to meeting our ambitious goals. They've got the knowledge and the skills to make it happen. They're energized about the transformation of our company. And as you'll see in the next few pages, that transformation is well under way.

But some things won't change.

On peak days, the AT&T network regularly handles more than 300 million voice calls and about 675 trillion bytes of data. That data traffic alone is equivalent to the contents of 34 Libraries of Congress. But we handle each of those calls, and every bit of that data, as if it were the most important thing we have to do all day. Because for that moment, it is.

That's why the AT&T network operates with a network reliability rating of 99.99 percent. And why so many people and so many businesses entrust their communications to us. And that, in turn, is why we are so determined to deliver on our potential.

AT&T is gaining momentum. Our strategy for growth has us on the right track. Our record of meeting commitments is quickening our pace. My millennium message: There's no stopping us.

C. Michael Armstrong

Chairman and Chief Executive Officer

March 17, 2000

AT&T Business Services is the company's biggest revenue engine and a world leader in data networking and managed network services. Last year, our business providing packet services — the data-transmission format most companies use — grew more than 60 percent. And we increased the capacity of our Internet network fourfold.

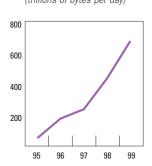
Our managed network services business, AT&T Solutions, which will be reported in the Business Services segment in 2000, increased revenue nearly 50 percent in 1999 as a number of the world's most sophisticated companies entrusted us to manage their networks and the applications that ride on them. AT&T Solutions ended last year with more than 30,000 clients and \$11 billion in signed contracts.

Our purchase of the IBM Global Network last year will extend the reach of our data networks to 81 countries. Now known as AT&T Global Network Services, this unit, along with Concert, enables us to handle more transborder traffic to more places around the world than any other company.

While our voice long distance revenue will decline as a percent of total revenue, we expect our packet services (including Internet protocol) and local service revenue growth will outpace the industry. When we merged with TCG in 1998, it was one of the industry's largest competitive local exchange companies. Last year, we nearly doubled its size, adding more local lines than it had installed in its history. We expect to reach nearly 60 percent of the business market with our local lines by the end of 2000. In fact, our new local service offices will be within three miles of 75 percent of the top 100 fast-growing dot-com Internet companies. Further, we have begun deploying up to 26 Internet data centers with more than 1 million square feet of conditioned space to meet the e-commerce needs of business customers.



Network Terabytes of Demand (trillions of bytes per day)



e speed of e!

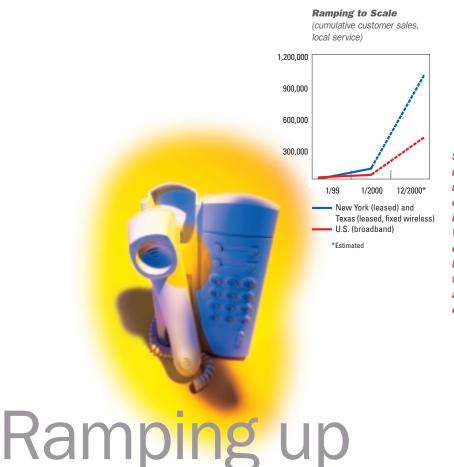
Electronic commerce, streaming video and other new data applications are fueling the need for bandwidth. In 1999, we announced plans to significantly expand the transport capacity of our net-

work by installing 16,500 route miles of the latest, state-of-theart fiber-optic cable, which links 30 major metropolitan areas. AT&T Consumer Services' revenue declined by 4 percent last year, as expected, reflecting lower long distance prices and some market-share loss. But that level of revenue would still rank our consumer business 53rd on the Fortune 500, higher than PepsiCo, for example. And Consumer Services' operational earnings (before interest and taxes) shot up nearly 20 percent, to a sum greater than that of American Express, for example.

Residential long distance earnings have long been strong. Today, they are helping to feed the company's transformation, allowing us to invest in such growth areas as wireless and broadband services, as well as to focus on fast-growing consumer market segments.

Among those growth segments are individuals and families who place a high value on communications and information services. Those customers want a good buy, but they also want the convenience of one-stop shopping and integrated bundles of services tailored to their needs. At the end of last year, more than 5 million customers subscribed to packages of AT&T services, and we expect to double that number in 2000.

Consumer Services' aggressive cost cutting has given us industry-leading returns and the flexibility to meet any competitive price challenges. As this annual report goes to press, more than 6 million customers — 40 percent of them new to AT&T — have signed up for our AT&T One Rate® 7¢ Plan for interstate long distance. In the past six months, more than 1 million subscribers have signed up for our new AT&T One Rate International Value Plan, with the lowest rates to anywhere in the world. And the Yankee Group rated AT&T's customer service the best in the industry.



Start small, get it right, then expand to meet demand. That's our formula for ramping up local service. We're using a mix of cable, fiber, fixed wireless and leased facilities to give consumers a choice in local connectivity.

AT&T Wireless Services is our fastest-growing business, with a 33 percent increase in subscribers, a 41 percent growth in revenue and a 23 percent growth in operational earnings before interest, taxes, depreciation and amortization, excluding other income and nonoperational net charges and gains (operational EBITDA). At the end of 1999, we were serving nearly 10 million customers.

But as popular as wireless voice services have become, the next Big Thing is wireless data. By 2003, some analysts estimate there will be 1 billion wireless phones in the world — more than wired phones and far more than personal computers. Someday, wireless phones could be the most ubiquitous Internet devices in the world.

The next generation of wireless data services, which will operate at speeds significantly faster than current technology, will support such services as two-way messaging, video-based information services and mobile comparison shopping.

To reach this potential, AT&T Wireless is leading an effort to unite the two most widely employed technical standards, TDMA and GSM, used by 181 million people worldwide. This will allow the same wireless phone to support high-speed data applications, as well as voice calls, anywhere in the world. In a first step, AT&T Wireless and BT are already developing a seamless roaming service between the United States and Europe.

AT&T Wireless is also using fixed wireless technology — which piggybacks on the infrastructure of our mobile network — to offer local telephony and high-speed data services to consumers and small businesses. We conducted a successful trial of fixed wireless service last year in Dallas and will bring the service to three other markets in 2000. By 2001, we will begin offering the service in areas where we don't have cable coverage. (Note: Fixed wireless results will be reported in the Wireless segment in 2000.)



AT&T Broadband is on track and gaining momentum. We are clustering our cable systems so that, with MediaOne and other related transactions, more than 90 percent of our customers will be in the top 25 markets. We dramatically improved the service quality of our cable TV operations, meeting or exceeding industry standards for customer care, installation and transmission quality. And we increased pro forma revenue by more than 7 percent.

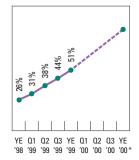
We lead the industry in the deployment of digital video, with 1.8 million customers. We have introduced cable telephony service in 16 communities. And we ended the year with more than 200,000 high-speed Internet access customers. In fact, with no-wait, always-on connections, the AT&T name will take on new meaning as our customers begin to think about being "Online...All The Times"."

Our focus in 2000 and 2001 is on steadily scaling up marketing and installation to put new revenue-generating services on our upgraded cable network.

As the year started, we were installing new advanced broadband services at a rate of 5,000 homes per day. We plan to ramp that up to 10,000 installations per day by the end of the year. That means millions of consumers and small businesses will be able to get a host of new services across the same cable network that once carried only cable television.

Our anticipated merger with MediaOne Group during 2000 will extend our broadband reach to an additional 8.5 million homes. Once all transactions are completed, we will pass a total of some 26 million homes across the United States.

Broadband Plant Upgrades (Percent complete)



*Estimated

Moving to scale

We're upgrading the broadband cable assets we acquired for two-way communication. That upgrade is ahead of schedule and on budget, and the installation trucks are right behind, rolling

out new services like any-distance telephony, high-speed Internet access and digital video.

Our Business



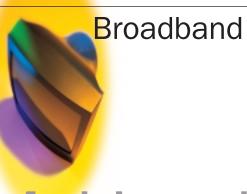
AT&T Business Services offers businesses of all sizes a portfolio of any-distance services, including long distance, local, data, Web hosting and IP networking. Through AT&T Solutions, we also offer a full slate of managed network services. (Note: AT&T Solutions was not reported as part of the Business Services segment in 1999, but will be included in 2000.)



AT&T Consumer Services provides individuals and families with any-distance communications services, including local, local toll, long distance and Internet access.



AT&T Wireless Group offers consumers and businesses voice and data wireless services, using mobile and fixed wireless technologies. We operate one of the largest digital wireless networks in the United States, and have interests in wireless systems in Canada, Colombia, India and Taiwan. (Note: Fixed wireless was part of the Consumer Services segment in 1999 and will be reported in the Wireless segment in 2000.)

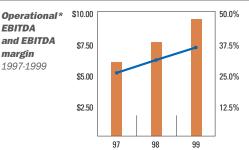


AT&T Broadband brings cable TV to more than 11 million homes in 36 states. We are expanding our services to include all-distance telephony, high-speed Internet access (AT&T@Home), digital video and interactive video services. We are also beginning to offer high-speed Internet access and broadband telephony to a growing number of small-business customers.

Making the numbers

Our Goals for 2000

- Increased total calling volume by nearly 25%
- Increased Business Services revenue 6.3%
- Grew Business Services operational EBITDA (earnings before interest, taxes, depreciation and amortization) 24.1%
- Grew AT&T Solutions revenue (excluding AT&T Global Network Services) by 48.3%
- Closed on acquisition of IBM global network; integration is 99% complete
- Increased by 50% our installed local service lines now totaling 1.3 million



Operational EBITDA (\$ Billions)

EBITDA Margin (Percent)

*Excludes certain nonoperational net charges and gains.

- Increase long distance voice minutes
- Accelerate revenue growth
- Increase local service revenue
- Double local service access lines
- Maintain leadership position in network management and outsourcing
- Grow packet services revenue, including Internet, at greater than industry levels

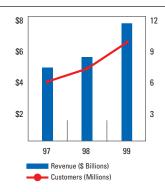
- Signed more than 5 million subscribers in less than six months to AT&T One Rate® 7¢ Plan
- Signed up nearly 200,000 local customers in New York and Texas
- Increased operational EBIT (earnings before interest and taxes) 19.1% over 1998
- Achieved operational EBITDA margin of 39.6%
- Grew quarter-over-quarter operational EBITDA for eight consecutive quarters



- Maintain and improve customer service and satisfaction
- Increase any-distance customer base
- Continue to focus on high-value customers
- Increase distribution of prepaid cards

- Grew consolidated subscriber base 33.4% to nearly 10 million
- Increased average monthly revenue per subscriber by 14.2% to \$65.80
- Grew revenue 41.1%
- Signed up nearly 2 million AT&T Digital One Rate*** customers since May 1998
- Nearly 80% of customers are digital
- Achieved No. 1 quality rating in nine markets vs. three markets for next-best competitor (J. D. Power and Associates 1999 U.S. Wireless Customer Satisfaction Study)

Revenue and Customers 1997-1999

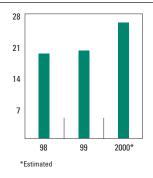


*Excludes certain nonoperational net charges and gains.

- Increase customer base
- Grow revenue
- Increase earnings before interest, taxes, depreciation and amortization (excluding other income)
- Expand wireless data services
- Trial local fixed wireless service in three markets

- Completed merger with TCI
- Passed midway point of two-way cable plant upgrade
- Local telephony available in 16 communities
- Delivered digital cable service to 1.8 million customers
- Provided high-speed Internet access to 207,000 AT&T@Home customers
- Achieved pro forma revenue growth of 7.4%

Homes Passed (millions)



- Accelerate revenue growth
- Move to national scale for telephony and high-speed data services
- Maintain leadership position in digital cable
- Expand number of households passed through merger with MediaOne
- Continue plant upgrade to add bandwidth and extend two-way capabilities

AT&T Wireless Group As part of our strategic plan to grow our wireless business, we are creating the AT&T Wireless Group "tracking stock." We believe this tracking stock will help us meet our capital needs by creating an additional publicly traded security that we can use to raise capital and can issue for acquisitions and investments. In fact, we plan to conduct an initial public offering of less than 20 percent of the AT&T Wireless Group tracking stock in the second quarter of this year. We believe this will increase market awareness of the performance and value of our wireless business.

While the tracking stock will separate the economic performance of the AT&T Common Stock Group and the AT&T Wireless Group, we will maintain the advantages of doing business under common ownership. These benefits include strategic, financial and operational synergies that might not be available if the two groups were not under common ownership. For example, the tracking stock will allow both groups to continue to benefit from the AT&T brand and from cross-marketing and bundling of services between the groups, and will also enable us to share technology, networking arrangements and business expenses.

We have the team in place to seize the potential of our wireless business.



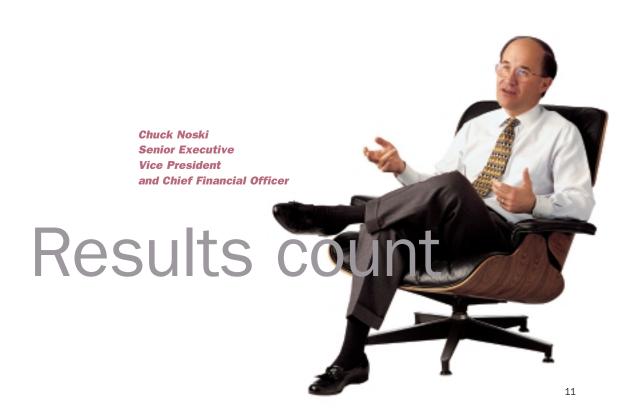
AT&T Wireless Group Senior Leadership Team, pictured left to right: Michael Keith, Executive VP – Fixed Wireless; John Zeglis, Chairman and CEO; Hal Burlingame, Executive VP – Communications and Human Resources; Mohan Gyani, President – AT&T Wireless Services.

Fast track

Some time back, we laid out benchmarks investors could use to track our progress in transforming AT&T. We delivered on those revenue, cost-reduction and earnings targets. But most important, through our acquisitions and internal investments, we laid the foundation for future growth. Now we're ramping up to deliver on the potential of those investments. Because we know that however elegant the strategy, it's results that count.

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Management's Discussion and Analysis

AT&T Corp. and Subsidiaries (AT&T)

Introduction

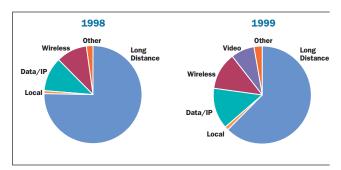
In 1999, we made significant strides to transform AT&T and deliver growth. We finalized many of the strategic acquisitions we announced in 1998 and made additional investments to further support our facilities-based growth strategy. We continued to maintain the execution-focused culture of the new AT&T.

One of the most dynamic areas in 1999 was our wireless business. Increasing demand for wireless services and the continued appeal of our Digital One Rate plans drove Wireless Services revenue to grow approximately 40% for the year. Throughout 1999 we continued to expand our national footprint. In the second quarter, we completed the acquisition of Vanguard Cellular Systems, which was announced in 1998; in August we closed the acquisition of Honolulu Cellular; and in October we announced the acquisition of American Cellular Corp. through a newly created joint venture between AT&T and Dobson Communications. We capped off the year by proposing the creation of a new class of tracking stock that will reflect the economic performance of the AT&T Wireless Group. While the Wireless Group will remain part of AT&T, the separate tracking stock will provide current shareowners and future investors with a security tied directly to the performance of this business.

As we worked to grow our wireless businesses in 1999, we also started putting the bricks and mortar around our broadband plans — a key component of our overall growth strategy. We completed our \$52 billion merger with Tele-Communications, Inc. (TCI) in March, and quickly accelerated the upgrade of the TCI cable plant, which will enable us to develop additional revenue streams from any-distance cable telephony, high-speed data, and digital video. By the end of 1999, TCI, renamed AT&T Broadband, was offering cable telephony in 16 cities within nine pilot markets, digital-video subscribers totaled approximately 1.8 million, and more than 200,000 customers had signed up for high-speed data service. To expand our national cable network beyond AT&T Broadband's systems, we announced in May the \$57 billion merger with MediaOne. When the merger is completed in 2000, we will significantly increase our presence in major metropolitan markets across the country with owned and operated cable systems passing more than 26 million homes.

In addition to the accomplishments in our domestic growth initiatives, we also made significant progress in our global strategy. Most notably, we launched Concert — a leading global telecommunications company created through AT&T's joint venture with British Telecommunications plc (BT). Concert represents the core of our global strategy and began serving multinational business customers, international carriers and Internet service providers in January 2000. As part of our relationship with Concert and BT, we also made several in-country facility-based investments during 1999, including AT&T Canada Corp., Rogers Cantel in Canada, and Japan Telecom. We also completed the purchase of IBM Global Network Services and now provide data networking services to businesses around the world as AT&T Global Network Services (AGNS).

Revenue Diversification by Product



In addition to delivering on our domestic and global strategic objectives for 1999, we also achieved the aggressive financial targets we set for the year. We delivered revenue growth of 6.2% on a pro forma basis for the acquisitions of AT&T Broadband and AGNS, hitting our targeted range of 5% to 7%. The majority of the increase came from our growth businesses, showing the success of our investment strategy as it begins to shift our revenue base away from long distance voice revenue. Just one year ago, long distance voice revenue was 75% of our total revenue; in 1999 it dropped to 62%. While long distance is increasingly becoming a commodity, as evidenced by the continued pricing pressures in the industry, its current profitability supports investments in growth businesses. These growth businesses in turn will support the long distance business as we include long distance as a component of a bundle of competitively priced services.

In order to become truly competitive, we must become the lowcost provider in the industry, and therefore, we are continuing our efforts to reduce our cost structure. A year ago, we committed to reducing our 1999 selling, general and administrative (SG&A) expenses to 23% of revenue. We beat that target, delivering an SG&A expense-to-revenue ratio of 21.7% for the year, which translates into approximately \$830 million of SG&A expense savings compared with our targets. The fourth quarter came in at just 21.2%. That's a dramatic improvement from 1997, when the SG&A expense-to-revenue ratio for the year was 27.9%. While we've been successful in driving costs out of the business, we still have more to do. We will continue to attack costs and have committed to cutting \$2 billion in costs by the end of 2000 by continuing to streamline our SG&A expenses and by lowering our network costs by moving more data, voice and wireless traffic onto our expanding network of global facilities.

Not surprisingly, our success in growing revenue and shrinking costs allowed us to deliver strong cash flow results in 1999, with cash from operations growing to \$11.6 billion — up 13.9% from 1998. In 1999, we generated \$18.3 billion of reported EBITDA [earnings, including other income(expense), before interest, taxes, depreciation and amortization].



As anticipated, the positive impact of our revenue growth and cost controls on earnings per share was more than offset by the impact of shares issued and the franchise, goodwill and other purchased intangibles amortization associated with our investments and acquisitions. As a result, earnings per diluted share were 10.3% below 1998. We undertook an aggressive stock buyback program to help offset some of the dilutive impacts of these acquisitions, and since the second half of 1998 we've repurchased nearly 220 million shares, at a cost of approximately \$10 billion. In 2000, we plan to repurchase another 50 million shares from Cox Communications, Inc., in exchange for cable properties and cash.

We've come a long way in 1999. As the following pages present in further detail, we've made solid progress in our strategy to transform AT&T, and we've delivered on our commitments for growth and expense control. There is still much to be done, but we finished 1999 with pride in our accomplishments and confidence in our ability to sustain the momentum and further accelerate our growth in 2000.

Overview

AT&T is among the world's communications leaders, providing voice, data and video telecommunications services to large and small businesses, consumers and government agencies. We provide domestic and international long distance, regional, local and wireless communications services, cable television and Internet communications services. AT&T also provides billing, directory and calling-card services to support our communications business.

Merger with TCI

We completed the merger with TCI, renamed AT&T Broadband (Broadband), on March 9, 1999, in an all-stock transaction valued at approximately \$52 billion. We issued approximately 664 million shares, of which 149 million were treasury shares that were repurchased in anticipation of the Broadband merger.

The merger was recorded under the purchase method of accounting and, accordingly, the results of Broadband have been included with the financial results of AT&T since the date of acquisition. Periods prior to the merger were not restated to include the results of Broadband.

In connection with this transaction, we also issued a separate tracking stock to reflect the economic performance of Liberty Media Group (LMG), Broadband's former programming and technology investment businesses. We issued 1,140 million shares of Liberty Media Group Class A tracking stock (including 60 million shares related to the conversion of convertible notes) and 110 million shares of Liberty Media Group Class B tracking stock. We do not have a controlling financial interest in Liberty Media Group for financial accounting purposes; therefore, our ownership in LMG is reflected as an investment accounted for under the equity method in the AT&T consolidated financial statements. The amounts attributable to LMG are reflected as sepa-

rate line items "Equity losses from Liberty Media Group" and "Investment in Liberty Media Group and related receivables, net" in the accompanying consolidated financial statements.

Broadband's cable and certain other operations, including its ownership interest in At Home Corporation (Excite@Home) and Cablevision Systems Corp. (Cablevision), but excluding LMG, were combined with the existing operations of AT&T to form the AT&T Common Stock Group (AT&T Group), the economic performance of which is represented by AT&T common stock. References to AT&T common stock do not include the LMG tracking stock.

Ownership of shares of AT&T common stock or Liberty Media Class A or B tracking stock does not represent a direct legal interest in the assets and liabilities of either of the groups, but an ownership of AT&T in total. Each of these shares represents an interest in the economic performance of the net assets of each of these groups. Accordingly, the earnings and losses related to LMG are excluded from earnings available to AT&T Group, and earnings and losses related to AT&T Group are excluded from earnings available to LMG.

Because we account for LMG as an equity investment, revenue, operating expenses, other income(expense), interest expense and provision for taxes for AT&T Group are the same as consolidated AT&T.

The discussion and analysis that follows provides information management believes is relevant to an assessment and understanding of AT&T's consolidated results of operations for the years ended December 31, 1999, 1998 and 1997, and financial condition as of December 31, 1999 and 1998.

Forward-Looking Statements

Except for the historical statements and discussions contained herein, statements herein 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, including statements concerning future operating performance, AT&T's share of new and existing markets, AT&T's short- and long-term revenue and earnings growth rates, and general industry growth rates and AT&T's performance relative thereto. These forward-looking statements rely on a number of assumptions concerning future events, including the adoption and implementation of balanced and effective rules and regulations by the Federal Communications Commission (FCC) and the state public regulatory agencies, and AT&T's ability to achieve a significant market penetration in new markets. These forward-looking statements are subject to a number of uncertainties and other factors, many of which are outside AT&T's control, that could cause actual results to differ materially from such statements. AT&T disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Consolidated Results of Operations

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|---|--------------|-------------|-------------|
| Dollars in millions (except per share amounts) | | | |
| Operating income | \$ 10,859 | \$ 7,487 | \$ 6,836 |
| Operating income margin | 17.4% | 14.1% | 13.3% |
| Income from continuing operations | \$ 3,428 | \$ 5,235 | \$ 4,249 |
| Net income | \$ 3,428 | \$ 6,398 | \$ 4,415 |
| Per AT&T Group common share – basic: Income from continuing | | 4.00 | 4.50 |
| operations Income from discontinued | \$ 1.77 | \$ 1.96 | \$ 1.59 |
| operations | _ | _ | 0.03 |
| Gains on sales of discontinued operations | _ | 0.48 | 0.03 |
| Extraordinary loss | _ | 0.05 | _ |
| AT&T Group earnings | \$ 1.77 | \$ 2.39 | \$ 1.65 |
| Per AT&T Group common share – diluted: | | | |
| Income from continuing operations | \$ 1.74 | \$ 1.94 | \$ 1.59 |
| Income from discontinued operations | _ | _ | 0.03 |
| Gains on sales of discontinued operations | _ | 0.48 | 0.03 |
| Extraordinary loss | _ | 0.05 | _ |
| AT&T Group earnings | \$ 1.74 | \$ 2.37 | \$ 1.65 |
| Liberty Media Group loss per share: | | | |
| Basic and diluted | \$ 1.61 | \$ | \$ |
| | | | |

Our results include certain items that affect comparability from year to year. We quantify the impact of these items in order to explain our results on a comparable basis. These items include the 1999 acquisitions of Broadband and AT&T Global Network Services (AGNS), net restructuring and other charges, significant gains on sales of businesses [discussed in other income(expense) discussion] and the impact of a change in tax rules. The net restructuring and other charges, gains on sales of businesses, change in tax rules and the impact of our investments in Excite@ Home and Cablevision are collectively referred to as "restructuring and other charges, and certain gains and losses." We discuss our results excluding the impact of our investments in Excite@ Home and Cablevision since these businesses have financial information publicly available and their results can be reviewed independently of AT&T's results.

Following is a summary of the approximate diluted earnings per share (EPS) impact of the above items for 1999 and 1998:

- Net restructuring and other charges of \$0.37 in 1999 and \$0.59 in 1998;
- Gains on sales of businesses of \$0.07 in 1999 and \$0.18 in 1998;

- A loss of \$0.18 reflecting the earnings impact of our investments in Excite@Home and Cablevision in 1999: and
- A \$0.02 benefit in 1999 from changes in tax rules with respect to the utilization of acquired net operating losses.

Operating income, on a reported basis, increased 45.0% in 1999 compared with 1998; excluding net restructuring and other charges, operating income increased 23.6%. Operating income margin (operating income as a percent of revenue) was 17.4% in 1999 compared with 14.1% in 1998. Operating income margin, excluding net restructuring and other charges, was 19.8% in 1999 compared with 18.8% in 1998. These operational improvements were due to revenue growth and operating expense efficiencies.

EPS from continuing operations attributable to AT&T Group on a diluted basis declined 10.3% in 1999 to \$1.74, compared with 1998. The decline was primarily due to the impact of the Broadband and AGNS acquisitions, including the impact of shares issued and equity losses of Excite@Home and Cablevision. Partially offsetting these declines was increased income from the remaining operations due to revenue growth and operating expense efficiencies as well as lower net restructuring and other charges. Excluding the restructuring and other charges, and certain gains and losses, EPS was \$2.20 per diluted share in 1999, a decrease of 6.4%, or \$0.15, over the prior year. The decrease in operational earnings in 1999 was primarily due to the impacts of the acquisitions of Broadband and AGNS.

Excluding the impacts of both Broadband and AGNS, operational EPS for 1999 was \$3.08, an increase of 31.1%, or \$0.73, compared with 1998. The increase was primarily due to higher revenue combined with improving margins resulting from cost efficiencies.

Operating income, on a reported basis, increased 9.5% in 1998 compared with 1997; excluding net restructuring, exit and other charges, in 1998 and 1997, operating income increased 42.2%.

Results for 1997 include net restructuring and other charges, and a gain from a sale of a business, which resulted in an approximate \$0.01 EPS benefit on a diluted basis. In addition, 1998 included a benefit from the 1998 adoption of a new accounting standard related to the capitalization of internal-use software. EPS from continuing operations was \$1.94 per diluted share in 1998, an increase of 22.0% from 1997. Excluding the impact of the 1998 and 1997 restructuring and other charges, and certain gains and losses, EPS was \$2.30 per diluted share in 1998, an increase of \$0.72, or 45.6%, compared with 1997. Cost control initiatives and higher revenue were the primary drivers of the operational increases.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Dollars in millions Revenue | | | |
| Business Services | \$25,102 | \$23,611 | \$22,331 |
| Consumer Services | 21,972 | 22,885 | 23,690 |
| Wireless Services | 7,627 | 5,406 | 4,668 |
| Broadband | 4,871 | _ | _ |
| Other and Corporate | 2,819 | 1,321 | 888 |
| Total revenue | \$62,391 | \$53,223 | \$51,577 |



Total revenue increased 17.2%, or \$9,168 million, in 1999 compared with the prior year. Revenue for 1999 included Broadband and AGNS revenue from their respective dates of acquisition. Excluding the impact of these acquisitions, 1999 revenue increased 5.8% to \$56,307 million. This increase was fueled by growth in wireless, business data, business domestic long distance voice and outsourcing revenue, partially offset by the continued decline of consumer long distance voice revenue. Adjusting 1999 and 1998 to reflect the revenue of Broadband and AGNS for a full year in both periods, 1999 pro forma revenue increased 6.2% to \$64,141 million from \$60,394 million in 1998.

Long distance voice revenue as a percent of total revenue declined to approximately 62% in 1999, compared with approximately 75% and 79% in 1998 and 1997, respectively. We expect this percentage to continue to decline as data, Internet, wireless and outsourcing revenue continue to grow and as long distance prices continue to decrease, resulting in a more diversified portfolio.

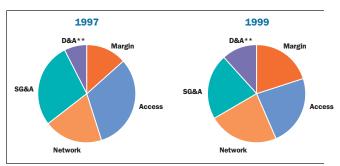
Total revenue in 1998 increased \$1,646 million, or 3.2%, compared with 1997, led by business data, wireless and outsourcing revenue. Improvements in these areas were partially offset by a decline in consumer long distance revenue and reduced revenue due to the sale of AT&T Solutions Customer Care (ASCC) in 1998.

Revenue by segment is discussed in more detail in the segment results section.

Operating Expenses

For the year, operating expenses totaled \$51,532 million, an increase of 12.7% from \$45,736 million in 1998. In 1998, operating expenses increased 2.2% from \$44,741 million in 1997. Operating expenses for 1999 reflect Broadband and AGNS expenses from their respective dates of acquisition. In addition, operating expenses in 1999 and 1998 included \$1,506 million and \$2,514 million, respectively, of net restructuring and other charges. Operating expenses in 1997 included a \$160 million charge to exit the two-way messaging business and a \$100 million benefit from the reversal of pre-1995 restructuring reserves. Excluding the impact of the acquisitions of Broadband and AGNS and net restructuring and other charges, 1999 operating expenses increased \$198 million, or 0.5%, and 1998 operating expenses decreased 2.8%.





^{*} Excludes net restructuring and other charges.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|--|----------|----------|----------|
| Dollars in millions Access and other interconnection | \$14,686 | \$15,328 | \$16,350 |

Access and other interconnection expenses are the charges we pay to connect calls on the facilities of local exchange carriers and other domestic service providers, and fees we pay foreign telephone companies (international settlements) to connect calls made to foreign countries. These charges represent payments to these carriers for shared and dedicated facilities and switching equipment used to connect our network with their networks. These costs declined \$642 million, or 4.2%, in 1999 and \$1,022 million, or 6.3%, in 1998 compared with the prior year. These declines were primarily driven by mandated reductions in perminute access rates in 1999 and 1998 and lower international settlement rates resulting from our negotiations with international carriers. Additionally, we continue to manage these costs through more efficient network usage. These reductions were partially offset by volume growth, increased per-line charges (Primary Interexchange Carrier Charges) and Universal Service Fund contributions. Since most of these charges are passed through to the customer, the per-minute access-rate reductions and the increases in per-line charges and the Universal Service Fund have generally resulted in an offsetting impact on revenue. Broadband and AGNS do not have any access and other interconnection expenses, therefore the results are the same excluding Broadband and AGNS.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| | | | |
| Dollars in millions | | | |
| Network and other costs of | | | |
| services | \$14,385 | \$10,495 | \$10,038 |

Network and other costs of services expenses include the costs of operating and maintaining our networks, costs to support our outsourcing contracts, fees paid to other wireless carriers for the use of their networks (off-network roaming), the provision for uncollectible receivables, programming and licensing costs for cable services, costs of wireless handsets sold and other service-related costs. These costs increased \$3,890 million, or 37.1%, in 1999 compared with 1998, largely due to the Broadband and AGNS acquisitions. Excluding these acquisitions, network costs increased \$428 million, or 4.1%, in 1999, a slight improvement compared with the 4.5% increase in 1998. The growing wireless subscriber base primarily drove the increase in both years, largely attributable to the success of AT&T Digital One Rate service, which has resulted in higher off-network roaming charges, costs of handsets and provision for uncollectible receivables. The increase in costs of handsets reflects not only the higher number of handsets sold, but the increased cost per unit as customers migrate or sign up for digital service. Costs to support growth in outsourcing contracts also contributed to the increase. Partially offsetting the 1999 increase were network cost-control initiatives, lower per-call compensation expense due to a favorable FCC ruling in 1999, lower provision for uncollectible receivables in Consumer and Business Services and

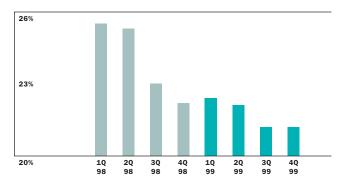
^{**} Depreciation and amortization expenses include the amortization of goodwill, franchise costs and other purchased intangibles.

lower gross receipts and property taxes. The 1998 increase was partially offset by lower provision for uncollectible receivables in Business Services, lower expenses as a result of the sale of ASCC in the first quarter of 1998 and the impact of a 1997 charge to write-down the two-way messaging business.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|-------------------------------------|----------|----------|----------|
| Dollars in millions | | | |
| Selling, general and administrative | \$13,516 | \$12,770 | \$14,371 |

Selling, general and administrative (SG&A) expenses increased \$746 million, or 5.8%, in 1999 compared with 1998. This increase was due to the Broadband and AGNS acquisitions. Excluding these expenses, SG&A expenses declined \$529 million, or 4.2%. Reductions in consumer long distance acquisitionprogram spending resulted in lower marketing and sales expenses. In 1999 we continued our efforts to achieve a best-in-class cost structure with companywide cost-control initiatives, which yielded an improving cost structure. These decreases were partially offset by increased costs in Wireless Services to support the growing subscriber base. SG&A expenses as a percent of revenue were 21.7% in 1999, 24.0% in 1998 and 27.9% in 1997. We expect SG&A expenses as a percent of revenue to continue to decline as we continue to focus on controlling our expenses and prioritizing our spending. In addition, we expect to realize a larger pension credit in 2000 resulting from a higher pension trust asset base and an increase in the discount rate used to measure the pension and postretirement obligations.

Cost Structure Improvements SG&A Expenses as a Percent of Revenue



SG&A expenses declined \$1,601 million, or 11.1%, in 1998 compared with 1997. The decrease was primarily due to savings from cost-control initiatives, such as headcount reductions and a \$221 million SG&A expense benefit from the 1998 adoption of a new accounting pronouncement related to the capitalization of internal-use software (Statement of Position 98-1). Also contributing to the decrease in SG&A expenses was a decline in marketing and sales costs relating to lower customer acquisition costs in Consumer Services. These declines were partially offset by increases in wireless customer acquisition and migration costs and increased costs associated with preparing our computer systems for conversion of the calendar to the Year 2000 (Y2K project).

Also included in SG&A expenses were \$550 million, \$513 million and \$633 million of research and development (R&D) expenses in 1999, 1998 and 1997, respectively. R&D expenditures are mainly for work on advanced communications services and projects aimed at Internet protocol (IP) services. The increase in R&D expenses in 1999 was due to costs associated with launching Concert, the acquisition of Broadband and development spending on business data services and IP. These increases were largely offset by lower R&D spending on development projects for consumer products. The decline in R&D expenses in 1998 was mainly due to the redeployment of resources in support of the Y2K project.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Dollars in millions | | | |
| Depreciation and other | | | |
| amortization | \$ 6,138 | \$ 4,378 | \$ 3,728 |

Depreciation and other amortization expenses increased \$1,760 million, or 40.2%, in 1999. Approximately one-half of the increase was due to the acquisitions of Broadband and AGNS. Excluding these acquisitions, depreciation and other amortization expenses increased \$879 million, or 20.1%, in 1999. Depreciation and other amortization expenses increased \$650 million, or 17.4%, in 1998 compared with 1997. Growth in the depreciable asset base resulting from continued infrastructure investment drove the increase in both years. Total capital expenditures for 1999, 1998 and 1997 were \$13.5 billion, \$8.0 billion and \$7.7 billion, respectively. Approximately three-quarters of 1999 capital expenditures focused on our growth businesses of broadband, data, wireless, local and AT&T Solutions. More than half of the capital expenditures in 1998 were related to the long distance network, including the completion of the SONET (Synchronous Optical Network) buildout. These expenditures expanded network capacity, reliability and efficiency. In addition, in 1998 we invested in our local network to expand our switching and transport capacity and invested to expand our wireless footprint.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|---|----------|-----------|-----------|
| Dollars in millions | | | |
| Amortization of goodwill, franchise costs and other purchased intangibles | \$ 1,301 | \$ 251 | \$ 254 |

Amortization of goodwill, franchise costs and other purchased intangibles increased \$1,050 million in 1999 compared with 1998 primarily due to the acquisition of Broadband and, to a lesser extent, AGNS. Franchise costs represent the value attributable to the agreement with local authorities that allow access to homes in Broadband's service areas. Other purchased intangibles arising from business combinations primarily included customer lists and licenses. In addition to the amortization of goodwill reflected here, we also have amortization of goodwill associated with our nonconsolidated investments recorded as a component of other income(expense). This amortization totaled \$495 million, \$52 million and \$66 million in 1999, 1998 and 1997, respectively.



Net Restructuring and Other Charges

During 1999, we recorded \$1,506 million of net restructuring and other charges, which had an approximate \$0.37 impact on earnings per diluted share.

A \$594 million in-process research and development charge was recorded reflecting the estimated fair value of research and development projects at Broadband, as of the date of the acquisition, which had not yet reached technological feasibility or that have no alternative future use. The projects identified related to Broadband's efforts to offer voice over IP, product-integration efforts for advanced set-top devices, cost-savings efforts for cable telephony implementation and in-process research and development related to Excite@Home. We estimated the fair value of in-process research and development for each project using an income approach, which was adjusted to allocate fair value based on the project's percentage of completion. Under this approach, the present value of the anticipated future benefits of the projects was determined using a discount rate of 17%. For each project, the resulting net present value was multiplied by a percentage of completion based on effort expended to date versus projected costs to complete.

The charge associated with voice over IP technology, which allows voice telephony traffic to be digitized and transmitted in IP data packets, was \$225 million as of the date of the acquisition. Current voice over IP equipment does not yet support many of the features required to connect customer premises equipment to traditional phone networks. Further technical development is also needed to ensure voice quality that is comparable to conventional circuit-switched telephony and to reduce the power consumption of the IP telephony equipment. We anticipate that we will test IP telephony equipment for field deployment in late 2000.

The charge associated with Broadband's product-integration efforts for advanced set-top devices, which will enable us to offer next-generation digital services, was \$114 million as of the date of acquisition. The associated technology consists of the development and integration work needed to provide a suite of software tools to run on the digital set-top box hardware platform. It is anticipated that field trials will begin in mid 2000 for next-generation digital services.

The charge associated with Broadband's cost-savings efforts for cable telephony implementation was \$101 million as of the date of the acquisition. Telephony cost reductions primarily consist of cost savings from the development of a "line of power switch," which allows Broadband to cost effectively provide power for customer telephony equipment through the cable plant. This device will allow us to provide line-powered telephony without burying the cable line to each house. The device currently requires further development in order to reach an acceptable level of reliability. We expect to test and deploy devices by the end of 2000.

Additionally, the in-process research and development charge related to Excite@Home was valued at \$154 million. During the second quarter of 1999, we ceased to consolidate Excite@Home and began to account for our investment under the equity method of accounting due to certain corporate governance changes, which resulted in AT&T no longer holding a controlling financial

interest. Accordingly, we will no longer report on the in-process research and development projects of Excite@Home.

Although there are significant technological issues to overcome in order to successfully complete the acquired in-process research and development, we expect successful completion. We estimate the costs to complete the identified projects will not have a material impact on our results of operations. If, however, we are unable to establish technological feasibility and produce commercially viable products/services, then anticipated incremental future cash flows attributable to expected profits from such new products/services may not be realized.

A \$531 million asset impairment charge was primarily recorded in association with the planned disposal of wireless network equipment resulting from a program to increase capacity and operating efficiency of our wireless network. As part of a multivendor program, contracts are being executed with certain vendors to replace significant portions of our wireless infrastructure equipment in the western United States and the metropolitan New York markets. The program will provide Wireless Services with the newest technology available and allow us to evolve to new, third-generation digital technology with high-speed data capabilities.

The planned disposal of the existing wireless infrastructure equipment required an evaluation of asset impairment in accordance with Statement of Financial Accounting Standards (SFAS) No. 121 "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of" to write-down these assets to their fair value, which was estimated by discounting the expected future cash flows of these assets through the date of disposal. Since the assets will remain in service from the date of the decision to dispose of these assets to the disposal date, the remaining net book value of the assets will be depreciated over this period.

A \$145 million charge for restructuring and exit costs was recorded as part of AT&T's initiative to reduce costs by \$2 billion by the end of 2000. The restructuring and exit plans primarily focus on the maximization of synergies through headcount reductions in Business Services and network operations, including the consolidation of customer-care and call centers.

Included in the exit costs was \$142 million of cash termination benefits associated with the separation of approximately 2,800 employees as part of voluntary and involuntary termination plans. Approximately one-half of the separations were management employees and one-half were nonmanagement employees. Approximately 1,700 employee separations related to involuntary terminations and approximately 1,100 related to voluntary terminations. Nearly 80% of the affected employees have left their positions as of December 31, 1999, and the remaining employees will leave the company in early 2000. Termination benefits of \$40 million were paid in the fourth quarter of 1999. This cash outlay was primarily funded through cash from operations. The balance of the cash termination payments are expected to be paid in the first quarter of 2000.

The restructuring initiative is projected to yield cash savings of approximately \$250 million per year, as well as EBIT [earnings, including other income(expense), before interest and taxes] savings of approximately \$200 million in 2000 and nearly \$400 million per year thereafter. We expect increased spending in growth businesses will largely offset these cash and EBIT savings. The EBIT savings, primarily attributable to reduced personnel-related expenses, will be realized in SG&A expenses and network and other costs of services. EBIT savings in 2000 are expected to be partially offset by accelerated depreciation expense. However, depreciation expense in subsequent years will be lower related to the 1999 write-off of Wireless Services' assets.

In addition, our continuing efforts to reduce costs by \$2 billion by the end of 2000 and the planned merger with MediaOne may require further charges for exit and separation plans, which we expect to have finalized in the first half of 2000.

We also recorded net losses of \$307 million related to the government-mandated disposition of certain international businesses that would have competed directly with Concert, and \$50 million related to a contribution agreement Broadband entered into with Phoenixstar, Inc., that requires Broadband to satisfy certain liabilities owed by Phoenixstar and its subsidiaries. The remaining obligation under this contribution agreement is \$26 million. In addition, we recorded benefits of \$121 million related to the settlement of pension obligations for former employees who accepted AT&T's 1998 voluntary retirement incentive program (VRIP) offer.

During 1998, we recorded \$2,514 million of net restructuring and other charges, which had an approximate \$0.59 impact on earnings per diluted share. The bulk of the charge was associated with a plan to reduce headcount by 15,000 to 18,000 over two years as part of our overall cost-reduction program. In connection with this plan, the VRIP was offered to eligible management employees. Approximately 15,300 management employees accepted the VRIP offer. A restructuring charge of \$2,724 million was composed of \$2,254 million and \$169 million for pension and postretirement special-termination benefits, respectively, \$263 million of curtailment losses and \$38 million of other administrative costs. We also recorded charges of \$125 million for related facility costs and \$150 million for executive-separation costs. These charges were partially offset by benefits of \$940 million as we settled pension benefit obligations for 13,700 of the total VRIP employees. In addition, the VRIP charges were partially offset by the reversal of \$256 million of 1995 business restructuring reserves primarily resulting from the overlap of VRIP on certain 1995 projects.

Also included in the 1998 net restructuring and other charges were asset impairment charges totaling \$718 million, of which \$633 million was related to our decision not to pursue Total Service Resale (TSR) as a local service strategy. We also recorded an \$85 million asset impairment charge related to the write-down of unrecoverable assets in certain international operations in which the carrying value is no longer supported by future cash flows. This charge was made in connection with the review of certain operations that would have competed directly with Concert.

Additionally, \$85 million of merger-related expenses were recorded in 1998 in connection with the Teleport Communications Group Inc. (TCG) merger, which was accounted for as a pooling of interests. Partially offsetting these charges in 1998 was a \$92 million reversal of the 1995 restructuring reserve. This reversal reflects reserves that were no longer deemed necessary. The reversal primarily included separation costs attributed to projects completed at a cost lower than originally anticipated. Consistent with the three-year plan, the 1995 restructuring initiatives were substantially completed by the end of 1998.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|-------------|-------------|-----------|
| Dollars in millions | | | |
| Other income(expense) | \$ (501) | \$ 1,247 | \$ 443 |

Other income(expense) was an expense of \$501 million in 1999 compared with income of \$1,247 million in 1998. The significant decrease is due to higher net losses from investments, largely due to Excite@Home and Cablevision, and lower gains on sales. Gains on sales in 1999 included \$153 million from Language Line Services, \$88 million from WOOD-TV and \$110 million from the sale of a portion of our ownership interest in AT&T Canada. Gains on sales in 1998 included \$350 million from AT&T Solutions Customer Care, \$317 million from LIN Television Corp. (LIN-TV) and \$103 million from SmarTone Telecommunications Holdings Limited (SmarTone). Distributions on trust preferred securities in 1999 and higher interest income in 1998 as a result of the proceeds received from the sale of Universal Card Services (UCS) also contributed to the decrease.

Other income(expense) increased \$804 million in 1998 primarily due to gains on sales in 1998 as well as increased interest income on our higher cash balance. These increases were partially offset by lower earnings from equity investments and a gain in 1997 on the sale of AT&T Skynet Satellite Services (Skynet) of \$97 million.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Dollars in millions | | | |
| EBIT | \$10,358 | \$ 8,734 | \$ 7,279 |

EBIT increased \$1,624 million, or 18.6%, in 1999. EBIT was impacted by restructuring and other charges, and certain gains and losses, as well as the acquisitions of Broadband and AGNS. Excluding these items, EBIT increased \$2,805 million, or 26.8%, to \$13,283 million in 1999. The improvement in EBIT was due to increased revenue combined with an improving cost structure. EBIT for 1998 increased \$1,455 million, or 20.0%. Excluding restructuring and other charges, and certain gains and losses, EBIT increased \$3,037 million, or 41.9%. This increase in EBIT was driven by higher revenue, the benefit of our SG&A expense cost-cutting initiatives and lower international settlement rates.



| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|-------------|-----------|-----------|
| Dollars in millions | | | |
| Interest expense | \$ 1,651 | \$ 427 | \$ 307 |

Interest expense increased \$1,224 million in 1999 due to a higher average debt balance associated with our acquisitions, including debt outstanding for Broadband at the date of acquisition. Interest expense increased \$120 million in 1998. After the sale of UCS on April 2, 1998, interest expense associated with debt previously attributed to UCS was reclassified from discontinued operations to continuing operations since we did not retire all of this debt. This reclassification is the primary reason for the increase in 1998.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Dollars in millions | | | |
| Provision for income taxes | \$ 3,257 | \$ 3,072 | \$ 2,723 |

The effective income tax rate is the provision for income taxes as a percent of income from continuing operations before income taxes. The effective income tax rate was 48.7% in 1999, 37.0% in 1998 and 39.0% in 1997. The effective income tax rate for AT&T Group was 37.4% in 1999, 37.0% in 1998 and 39.0% in 1997. The 1999 effective tax rate for AT&T Group was impacted by the in-process research and development charge, which was not tax deductible, and a change in the net operating loss utilization tax rules that resulted in a \$75 million reduction in the valuation allowance and the income tax provision. In addition, the 1999 effective tax rate reflects tax benefits associated with investment dispositions, legal entity restructurings and other tax planning strategies. The effective tax rate for 1998 was impacted by the pooling of TCG's historical results, which did not include tax benefits on preacquisition losses, and the effects of certain foreign legal entity restructurings and investment dispositions.

Discontinued Operations

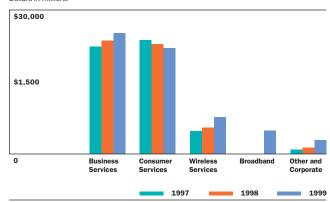
Pursuant to Accounting Principles Board Opinion No. 30 "Reporting the Results of Operations — Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual and Infrequently Occurring Events and Transactions," the consolidated financial statements of AT&T reflect the dispositions of UCS, which was sold on April 2, 1998, and AT&T's submarine systems business (SSI), which was sold on July 1, 1997, as discontinued operations. Accordingly, the revenue, costs and expenses, and cash flows of these businesses have been excluded from the respective captions in the Consolidated Statements of Income and Consolidated Statements of Cash Flows, and have been reported through their respective dates of disposition as "Income from discontinued operations," net of applicable income taxes: and as "Net cash provided by(used in) discontinued operations." As of December 31, 1998, all businesses previously reported as discontinued operations have been disposed of; therefore, there was no impact to the Consolidated Balance Sheets presented. Gains associated with these sales are recorded as "Gains on sales of discontinued operations," net of applicable taxes.

Extraordinary Items

In August 1998, AT&T extinguished \$1,046 million of TCG's debt. The \$217 million pretax loss on the early extinguishment of debt was recorded as an extraordinary loss. The after-tax impact was \$137 million, or \$0.05 per diluted share.

Revenue by Segment

Dollars in millions



Segment Results

In support of the services we provide, we segment our results by the business units that support our primary lines of business: Business Services, Consumer Services, Wireless Services and Broadband. A fifth category, Other and Corporate, comprises the results of all other units of AT&T Group, including corporate staff functions. We supplementally discuss AT&T Solutions and International Operations and Ventures, which are both included in the Other and Corporate category. Although not a segment, we also discuss the results of LMG.

The discussion of segment results includes revenue; earnings, including other income(expense), before interest and taxes (EBIT); earnings, including other income(expense), before interest, taxes, depreciation and amortization (EBITDA); total assets; and capital additions. The discussion of EBITDA for Wireless Services and Broadband is modified to exclude other income (expense). Total assets for each segment include all assets, except intercompany receivables. Prepaid pension assets and corporate-owned or leased real estate are generally held at the corporate level and therefore are included in the Other and Corporate group. Shared network assets are allocated to the segments and reallocated each January, based on two years of volumes. Capital additions for each segment include capital expenditures for property, plant and equipment, acquisitions of licenses, additions to nonconsolidated investments, increases in franchise costs and additions to internal-use software.

EBIT is the primary measure used by AT&T's chief operating decision makers to measure AT&T's operating results and to measure segment profitability and performance. AT&T calculates EBIT as operating income plus other income(expense). In addition, management also uses EBITDA as a measure of segment profitability and performance, and is defined as EBIT plus depreciation and amortization. Interest and taxes are not factored into the profitability measure used by the chief operating decision makers;

therefore, trends for these items are discussed on a consolidated basis. Management believes EBIT is meaningful to investors because it provides analysis of operating results using the same measures used by AT&T's chief operating decision makers and provides a return on total capitalization measure. We believe EBITDA is meaningful to investors as a measure of each segment's liquidity consistent with the measure utilized by our chief operating decision makers. In addition, we believe that both EBIT and EBITDA allow investors a means to evaluate the financial results of each segment in relation to AT&T. Our calculation of EBIT and EBITDA may or may not be consistent with the calculation of these measures by other public companies. EBIT and EBITDA should not be viewed by investors as an alternative to generally accepted accounting principles (GAAP) measures of income as a measure of performance or to cash flows from operating, investing and financing activities as a measure of liquidity. In addition, EBITDA does not take into account changes in certain assets and liabilities that can affect cash flow.

Reflecting the dynamics of our business, we continually review our management model and structure. In 2000, we anticipate changes to our segments as follows: The Business Services segment will be expanded to include the results of AT&T Solutions, and Broadband results will be expanded to include the operations of MediaOne upon the completion of the merger. The Wireless Services segment will be expanded to include fixed wireless technology and certain international wireless investments.

Business Services

Our Business Services segment offers a variety of global communications services including long distance, local and data and IP networking to small and medium-sized businesses, large domestic and multinational businesses and government agencies. Business Services is also a provider of voice, data and IP transport to service resellers (wholesale services).

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Dollars in millions | | | |
| External revenue | \$23,540 | \$22,706 | \$21,520 |
| Internal revenue | 1,562 | 905 | 811 |
| Total revenue | 25,102 | 23,611 | 22,331 |
| EBIT | 6,131 | 5,007 | 4,047 |
| EBITDA | 9,079 | 7,395 | 5,902 |
| Capital additions | 7,145 | 5,952 | 4,547 |
| At December 31, | 1999 | 1998 | |
| Total assets | \$25,107 | \$21,415 | |

Revenue In 1999, Business Services revenue grew \$1,491 million, or 6.3%, driven by data and IP services, domestic long distance voice services and local services. Total calling volumes increased approximately 25% for the year. Revenue in 1998 increased \$1,280 million, or 5.7%, led by growth in data services.

Data services, which is the transportation of data rather than voice along our network, grew at a high-teens rate in 1999 and at a mid-teens rate for 1998. Growth in each period was led by the continued strength of frame relay and high-speed private line,

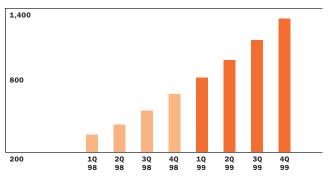
both of which are high-speed data-transmission services. On average in 1999, we added approximately 230 more net frame ports per month as compared with 1998. Also contributing to the revenue increase in 1999 was significant growth in IP services, such as AT&T WorldNet Services and virtual private network (VPN) services.

Long distance voice revenue grew at a low single-digit rate in both 1999 and 1998. The continued strength of volumes, as evidenced by a high-teens growth rate for 1999 and a near-teens growth rate for 1998, was largely mitigated by a declining average price per minute. The average price per minute has declined due to competitive forces within the industry that are expected to continue. Also impacting the average price per minute was a change in product mix, which in 1999 was largely attributable to an increase in our wholesale business sales, which had a lower rate per minute. Revenue in 1998 was also impacted by reductions in access costs that were passed on to customers in the form of lower rates.

Local voice service revenue grew more than 50% in 1999. During 1999, AT&T added more than 626,000 access lines, with the total reaching 1.3 million by the end of the year. Access lines enable AT&T to provide local service to customers by allowing direct connection from customer equipment to the AT&T network. AT&T serves more than 36,000 buildings in 89 metropolitan statistical areas (MSAs), with just over 5,800 of the buildings on network (buildings where AT&T owns the fiber that runs into the building). At the end of 1998, we served approximately 20,000 buildings in 83 MSAs, with about 5,200 buildings on network.

Access Lines

Thousands



Business Services internal revenue increased \$657 million, or 72.5%, in 1999. The increase is the result of greater sales of business long distance services to other AT&T units, primarily AT&T Solutions (including the impact of AGNS) and Wireless Services, which resell such services to their external customers.

EBIT/EBITDA EBIT rose \$1,124 million, or 22.5%, and EBITDA grew \$1,684 million, or 22.8%, in 1999. Excluding 1999 restructuring and exit costs, EBIT increased 24.4% to \$6,226 million and EBITDA increased 24.1% to \$9,174 million. These increases were driven by revenue growth combined with margin improvement resulting from ongoing cost-control initiatives. The increase in EBIT was offset somewhat by increased depreciation and



amortization expenses resulting from increased capital expenditures aimed at data, IP and local services.

EBIT increased \$960 million, or 23.7%, and EBITDA increased \$1,493 million, or 25.3%, in 1998. The increases were driven by growth in revenue and the benefits reaped from cost-cutting initiatives. Partly offsetting the increase in EBIT and EBITDA in 1998 was the gain on the sale of Skynet, recorded in 1997. In addition, the EBIT improvements were partially offset by increased depreciation and amortization expenses correlated to the continued high levels of capital expenditures.

Other Items Capital additions increased \$1,193 million and \$1,405 million in 1999 and 1998, respectively. Spending in all periods reflects Business Services' portion of AT&T's investment to enhance our long distance network (including the data network), and spending on AT&T's local network.

Total assets increased \$3,692 million, or 17.2%, at December 31, 1999, compared with December 31, 1998. The increase was primarily due to net increases in property, plant and equipment as a result of capital additions.

Consumer Services

Our Consumer Services segment provides to residential customers a variety of any-distance communications services including long distance, local toll (intrastate calls outside the immediate local area) and Internet access. In addition, Consumer Services provides prepaid calling-card and operator-handled calling services. Local phone service is also provided in certain areas. The costs associated with the development of fixed wireless technology are included in the Consumer Services segment results.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Dollars in millions | | | |
| Revenue | \$21,972 | \$22,885 | \$23,690 |
| EBIT | 7,968 | 6,568 | 4,922 |
| EBITDA | 8,845 | 7,298 | 5,694 |
| Capital additions | 859 | 526 | 1,010 |
| At December 31, | 1999 | 1998 | |
| Total assets | \$ 6,823 | \$ 6,561 | |

Revenue In 1999, Consumer Services revenue decreased \$913 million, or 4.0%, on a mid single-digit decline in volumes. Revenue in 1998 fell \$805 million, or 3.4%, on a low single-digit decline in volumes. Excluding AT&T WorldNet Services, revenue decreased 4.4% for 1999 and was down 3.8% in 1998. The declines in both years reflect the ongoing competitive nature of the consumer long distance industry, which has resulted in pricing pressures and a loss of customers. Also negatively impacting revenue growth was product substitution and market migration away from direct dial and calling card to rapidly growing wireless services. The entry of the Regional Bell Operating Companies (RBOCs) into the long distance market is expected to increase competitive pressures in 2000.

Demonstrating our commitment to providing customers with choice, simplicity and competitive rates, we introduced in August 1999, the AT&T One Rate® 7¢ offer, a simple, convenient calling plan that allows customers to make long distance calls 24 hours a day, seven days a week for 7 cents a minute. The offer has been extremely well received. At the end of 1999, we had enrolled more than 5.0 million customers, with more than 60% of those customers electing to bundle their 7-cent long distance with AT&T's local toll service. Approximately one-third of the customers enrolled in the 7-cent plan were new AT&T long distance customers.

AT&T WorldNet Services revenue increased 41.2% to \$301 million in 1999, and 78.9% to \$213 million in 1998. AT&T WorldNet Services served 1.5 million residential customers as of December 31, 1999, an increase of 29.5% over 1998. At December 31, 1998, AT&T WorldNet Services served 1.1 million residential customers, an increase of 22.3% over 1997.

EBIT/EBITDA EBIT grew \$1,400 million, or 21.3%, and EBITDA grew \$1,547 million, or 21.2%, in 1999. Adjusted to exclude the 1999 gain on the sale of the Language Line Services business and 1999 restructuring and exit costs, EBIT increased 19.1% to \$7,823 million, and EBITDA increased 19.2% to \$8,700 million. On this basis, EBIT margin improved to 35.6% in 1999 from 28.7% in the prior year. The EBIT and EBITDA growth for the year is reflective of ongoing cost-reduction efforts, particularly in marketing spending, as well as lower negotiated settlement rates.

For 1998, EBIT increased \$1,646 million, or 33.4%, and EBITDA increased \$1,604 million, or 28.2%. These increases were primarly driven by reduced SG&A expenses, largely due to AT&T's focus on high-value customers, which has led to lower spending on customer-acquisition and retention programs.

Other Items Capital additions increased \$333 million, or 63.3%, in 1999, primarily due to increased spending on internal-use software to add more functionality to our services, in support of AT&T WorldNet Services subscriber growth and for fixed wireless equipment. In 1998, capital additions declined \$484 million, or 47.9%. The decrease was primarily due to a decrease in the allocation of shared network assets due to lower consumer volumes as a percent of total volumes.

Total assets grew \$262 million, or 4.0%, during 1999. The increase in total assets was primarily associated with the purchase of SmarTalk Tele-Services, Inc., in 1999. Also contributing to the growth were capital additions, offset somewhat by lower accounts receivable, as a result of lower revenue.

Wireless Services

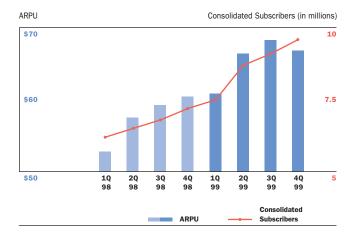
Our Wireless Services segment offers wireless voice and data services and products to customers in our 850 megahertz (cellular) and 1900 megahertz (Personal Communications Services, or PCS) markets. Wireless Services also includes certain interests in partnerships and affiliates that provide wireless services in the United States and internationally, aviation communications services and the results of our messaging business through the October 2, 1998, date of sale.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|--|----------|----------|----------|
| Dollars in millions | | | |
| Revenue | \$ 7,627 | \$ 5,406 | \$ 4,668 |
| EBIT | (474) | 182 | 366 |
| EBITDA excluding other income(expense) | 640 | 947 | 964 |
| Capital additions | 2,598 | 2,321 | 2,071 |
| At December 31, | 1999 | 1998 | |
| Total assets | \$22,478 | \$19,115 | |

Revenue Wireless Services revenue grew \$2,221 million, or 41.1%, in 1999 compared with 1998. Wireless Services' 1999 results include Vanguard Cellular Systems, Inc. (Vanguard), since its acquisition in May 1999, and 1998 results include Wireless' messaging business until its sale on October 2, 1998. Adjusted to exclude both Vanguard and the messaging business, revenue grew to \$7,304 million, up 39.0% for the year. The strength in revenue was driven by consolidated subscriber growth and higher average monthly revenue per user (ARPU), which demonstrates the continued successful execution of AT&T's wireless strategy of targeting and retaining high-value subscribers, expanding our national wireless footprint, focusing on digital service and offering simple rate plans.

AT&T Digital One Rate service, the first national, one-rate wireless service plan that eliminated separate roaming and long distance charges, significantly contributed to the increases in both subscribers and ARPU. For 1999, ARPU was approximately \$66. an increase of 14.2% over 1998. Consolidated subscribers grew 33.4% to approximately 9.6 million at December 31, 1999. This included approximately 700,000 subscribers from our acquisition of Vanguard and 125,000 subscribers from our August 1999 acquisition of Honolulu Cellular Telephone Company (Honolulu). Total subscribers, including partnership markets in which AT&T does not own a controlling interest, were nearly 12.2 million at the end of 1999. We continue to rapidly migrate customers to digital service, which we believe improves capital efficiency, lowers network operating costs and allows us to offer higher-quality services. At the end of 1999, 79.2% of consolidated subscribers were being provided digital service, compared with 60.7% at the end of 1998. Including partnership markets, digital subscribers represented 77.1% of customers, compared with 54.9% at the end of 1998.

Average Revenue per User (ARPU) and Consolidated Subscribers



Wireless Services revenue grew \$738 million, or 15.8%, in 1998. Adjusted to exclude the messaging business, 1998 revenue increased 17.2% compared with 1997. The increase was primarily driven by the strong response to AT&T Digital One Rate service, which was rolled out in May 1998, and a full-year impact in 1998 of eight new 1900 megahertz markets that were launched in the second half of 1997.

As of December 31, 1998, we had 7.2 million consolidated subscribers, an increase of 20.3% from December 31, 1997. Digital subscribers represented 60.7% of the consolidated subscribers, up from 29.3% at December 31, 1997. Including partnership markets, 54.9% of the 9.6 million total subscribers were being provided digital service at December 31, 1998.

EBIT/EBITDA During 1999, EBIT decreased \$656 million. Excluding a \$529 million asset impairment charge recorded in 1999, and the gain on the sale of SmarTone in 1998, EBIT decreased \$24 million, or 31.4%, for the year. This decline was primarily driven by higher network operations costs, principally off-network roaming expenses as well as greater customer-acquisition and customer-care costs associated with the rapid growth of subscribers. Higher depreciation and amortization of a larger wireless asset base, coupled with lower earnings from our equity investments, also contributed to the EBIT decline. These impacts to EBIT were partly offset by revenue growth.

EBITDA, excluding other income(expense), decreased \$307 million in 1999. EBITDA, excluding other income(expense) and the asset impairment charge, increased \$222 million, or 23.4%. On this basis, EBITDA was favorably impacted by revenue growth, partially offset by higher off-network roaming expenses, as well as the rise in customer-acquisition and customer-care spending related to subscriber growth.

Off-network roaming expenses continue to negatively impact AT&T Wireless Services' results. However, compared with 1998, our average incollect rate per minute has declined 18.2%. The decline in incollect rates is expected to continue in 2000. Initiatives have been introduced to address off-network costs, including aggressively capturing more minutes on the AT&T network



through capital expansion within existing and new markets, acquisitions and affiliate launches. Intercarrier roaming rates have declined significantly as a result of renegotiated roaming agreements and the deployment of Intelligent Roaming Database (IRDB) technology, which assists in identifying favorable roaming partners in areas not included in our wireless network.

In 1998, EBIT decreased 50.1%, and EBITDA, excluding other income(expense), fell 1.8%. Adjusted to exclude the 1998 gain on the sale of SmarTone and a charge in 1997 related to the write-down of our two-way messaging business, EBIT fell \$447 million, or 84.8%. The decline in EBIT was primarily attributable to higher costs associated with a growing subscriber base, higher depreciation and amortization expenses due to our growing asset base and lower earnings from our equity investments. These declines were partially offset by growth in revenue. EBITDA, excluding other income(expense) and the 1997 two-way messaging charge, declined \$97 million, or 9.3%, primarily due to greater costs associated with a growing subscriber base partially offset by revenue growth.

Other Items Capital additions increased by \$277 million in 1999 and \$250 million in 1998. The buildout of the 1900 megahertz markets was substantially completed in 1997. Since then, spending has focused on increasing the capacity and quality of our national wireless network in existing markets as well as the expansion of our national footprint.

Total assets increased \$3,363 million, or 17.6%, from December 31, 1998. This increase was primarily due to increases in good-will, licensing costs, and property, plant and equipment associated with our acquisitions of Vanguard and Honolulu. Capital expenditures and increased accounts receivable resulting from the growth in revenue also contributed to the 1999 increase in total assets.

Broadband

Our Broadband segment offers a variety of services through our cable broadband network, including traditional analog video and new services such as digital cable and AT&T@Home, our high-speed cable Internet access service. Also included in this segment are the operations associated with developing and installing the infrastructure that supports broadband telephony.

| For the 10 Months Ended December 31, | 1999 |
|--|----------|
| Dollars in millions | |
| Revenue | \$ 4,871 |
| EBIT | (2,276) |
| EBITDA excluding other income(expense) | 645 |
| Capital additions | 4,759 |
| At December 31, | 1999 |
| Total assets | \$56,536 |

Revenue From the date of acquisition through December 31, 1999, Broadband revenue was \$4,871 million. Broadband ended the year with 11.4 million basic cable customers, passing approximately 19.7 million homes, and had approximately 1.8 million digital-cable customers. Broadband's high-speed cable Internet

service, AT&T@Home, ended 1999 with approximately 207,000 customers.

Broadband's telephony pilot market initiatives are progressing on schedule. As of the end of 1999, we had introduced broadband telephony service to customers in 16 cities within nine pilot markets and had nearly 8,300 broadband telephony customers. The markets include the California Bay Area (including Fremont), Chicago, Dallas, Denver, Pittsburgh, Seattle, Salt Lake City, St. Louis and Portland, Oregon.

EBIT/EBITDA Since the date of acquisition, EBIT for 1999 was a deficit of \$2,276 million and EBITDA, excluding other income (expense), was \$645 million. Included in Broadband's results was a \$594 million in-process research and development charge and a \$50 million charge relating to a contribution agreement entered into by Broadband to satisfy certain liabilities of Phoenixstar. In addition, our equity ownership in Excite@Home and Cablevision negatively impacted Broadband's 1999 EBIT by \$942 million.

Other Items Broadband's capital additions for 1999, since the date of acquisition, were \$4,759 million. In 1999, spending was largely directed toward cable-distribution systems, focusing on the upgrade of cable plants. Capital additions also included contributions to various nonconsolidated investments.

Other and Corporate

This group reflects the results of AT&T Solutions, our outsourcing and network management business, International Operations and Ventures, other corporate operations, corporate staff functions and elimination of transactions between segments. Included in AT&T Solutions are the results of AGNS, which was acquired for cash in phases throughout 1999.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|---------|
| Dollars in millions | | | |
| Revenue | \$ 2,819 | \$ 1,321 | \$ 888 |
| EBIT | (991) | (3,023) | (2,056) |
| EBITDA | (273) | (2,547) | (1,587) |
| Capital additions | 1,798 | 779 | 1,055 |
| At December 31, | 1999 | 1998 | |
| Total assets | \$20,002 | \$12,459 | |

Revenue For 1999, revenue increased \$1,498 million, or 113.4%. Excluding the results of AGNS, the majority of which was acquired in April 1999, revenue for the year increased \$285 million, or 21.5%. The increase was primarily driven by the continued strength of AT&T Solutions' outsourcing business, and growth in International Operations and Ventures. These increases were partially offset by the increase in the elimination of intercompany revenue and the sale of AT&T Solutions Customer Care (ASCC) in 1998. The elimination of revenue and profit generated by the sale of services between segments is primarily the result of sales of business long distance services to other AT&T units. For the year, intercompany revenue eliminated was \$1,585 million, an increase of 62.5% from 1998. This increase can be attributed to the rise in Business Services' sales to AT&T Solutions (including the impact of AGNS) and Wireless Services.

Revenue increased \$433 million, or 48.8%, in 1998. This revenue growth was primarily due to increases in International Operations and Ventures, and AT&T Solutions, partially offset by revenue of ASCC, which we sold in 1998.

EBIT/EBITDA EBIT and EBITDA deficits in 1999 improved \$2,032 million, or 67.2%, and \$2,274 million, or 89.3%, respectively. Adjusted to exclude the impacts of gains on sales of AT&T Canada and WOOD-TV in 1999 and ASCC and LIN-TV in 1998, and net restructuring and other charges in both 1999 and 1998, EBIT improved \$217 million, or 18.6%, to a deficit of \$959 million in 1999. On the same basis, EBITDA improved \$460 million, or 65.8%, to a deficit of \$240 million. The increases can be attributed to improvements in the operating performance of International Operations and Ventures, benefits from ongoing cost-control initiatives and the sales of miscellaneous investments. Negatively impacting the improvements in EBIT and EBITDA was less interest income due to a lower cash balance and distributions on trust preferred securities.

In 1998, the EBIT and EBITDA deficits increased 47.1% and 60.8%, respectively, over 1997. Adjusted to exclude restructuring and other charges recorded in 1998, gains on the 1998 sales of ASCC and LIN-TV and the 1997 restructuring reserve reversal, EBIT improved \$980 million, or 45.4%, to a deficit of \$1,176 million, and EBITDA improved \$987 million, or 58.4%, to a deficit of \$700 million in 1998. This was primarily due to lower corporate overhead related to headcount reductions and lower employee benefit costs, higher interest income associated with a larger cash balance, and improvements in the operating performance of AT&T Solutions and International Operations and Ventures.

Other Items Capital additions increased \$1,019 million in 1999 and decreased \$276 million in 1998. Additional spending in 1999 reflected increased international equity investments that support our global strategy. The decrease in 1998 reflected fewer international equity investments compared with 1997.

Total assets increased \$7,543 million at December 31, 1999, primarily due to the acquisition of AGNS.

Supplemental Disclosures

AT&T Solutions

AT&T Solutions is composed of the Solutions outsourcing unit, the internal AT&T Information Technology Services unit and the recently acquired AT&T Global Network Services (AGNS). The results of AT&T Solutions are included in the Other and Corporate group.

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|-----------|
| Dollars in millions | | | |
| Revenue | \$ 3,120 | \$ 1,098 | \$ 824 |
| EBIT | (12) | 31 | (151) |
| EBITDA | 482 | 307 | 135 |
| Capital additions | 384 | 280 | 289 |
| At December 31, | 1999 | 1998 | |
| Total assets | \$ 7,064 | \$ 1,023 | |

Revenue AT&T Solutions revenue for 1999 rose \$2,022 million, or 184.1%. Adjusted to exclude the impact of the acquisition of AGNS, revenue grew \$531 million, or 48.3%, to \$1,629 million. For 1998 revenue grew 33.2% to \$1,098 million. Throughout both 1999 and 1998, revenue strength was associated with the signing of new contracts as well as the expansion of services provided to existing clients.

AT&T Solutions, with more than 30,000 clients, including IBM, CitiGroup, Bank One, McGraw-Hill, United Health Group, Textron, JP Morgan, Merrill Lynch, MasterCard International and the State of Texas General Services Commission, has the potential for more than \$11 billion in outsourcing revenue over the life of signed contracts. During the fourth quarter of 1999, AT&T Solutions signed multimillion dollar contracts with General Motors and Delphi Automotive Systems. Also, in January 2000, AT&T Solutions signed a contract with Acer, the world's third-largest manufacturer of personal computers, its first global agreement with a non-U.S.-based multinational corporation.

EBIT/EBITDA For 1999, EBIT declined \$43 million and EBITDA improved \$175 million. Adjusted to exclude the impact of AGNS, EBIT improved \$61 million, or 192.0%, and EBITDA improved \$85 million, or 27.4%. For 1998, EBIT improved \$182 million, or 120.7%, and EBITDA improved \$172 million, or 127.7%. For both periods, revenue growth combined with margin improvement resulting from ongoing cost-control initiatives drove the EBIT and EBITDA improvements.

Other Items Capital additions increased \$104 million in 1999 and declined slightly in 1998. Increased spending in 1999 related to AGNS' purchases of client-support equipment. Spending in 1998 and 1997 was directed primarily toward the AT&T information-technology infrastructure.

Total assets increased \$6,041 million, or 590.4%, at December 31, 1999, primarily due to goodwill and other intangible assets associated with the purchase of AGNS and increased accounts receivable.

International Operations and Ventures

International Operations and Ventures includes AT&T's consolidated foreign operations such as frame relay services in the United Kingdom, international carrier services and international online services. However, bilateral international long distance traffic is not included here; it is included in our Business and Consumer Services segments. The earnings or losses of AT&T's nonconsolidated international joint ventures and alliances, such as Alestra in Mexico, AT&T Canada Corp., Rogers Cantel in Canada and Japan Telecom, are also included. The results of International Operations and Ventures are included in the Other and Corporate group.



| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|-----------|
| Dollars in millions | | | |
| Revenue | \$ 1,228 | \$ 1,083 | \$ 712 |
| EBIT | (316) | (333) | (399) |
| EBITDA | (252) | (264) | (338) |
| Capital additions | 1,095 | 155 | 496 |
| At December 31, | 1999 | 1998 | |
| Total assets | \$ 2,777 | \$ 1,915 | |

Revenue International Operations and Ventures revenue grew \$145 million, or 13.5%, during 1999 and \$371 million, or 52.1%, in 1998. International carrier services and frame relay services volume increases drove revenue growth in both years. In addition, nearly one-half of the revenue growth in 1998 can be attributed to the 1998 purchase of ACC Corp. During 1998, we streamlined our operations by divesting certain nonstrategic businesses. Such streamlining, which continued in 1999, along with the exit from additional businesses that would have competed directly with Concert, negatively impacted our revenue growth rate in 1999.

EBIT/EBITDA EBIT and EBITDA improved \$17 million and \$12 million, respectively, during 1999. Excluding restructuring and other charges, and certain gains and losses in 1999 and 1998, EBIT improved \$131 million, or 52.9%, to a deficit of \$117 million, and EBITDA improved \$126 million, or 70.5%, to a deficit of \$53 million, for the year. Such improvements can be attributed to the continued restructuring of international operations, which included the disposition of certain nonstrategic investments. Also contributing to the growth was the improving financial performance in other ventures and alliances, international carrier services and frame relay services. Negatively impacting EBIT and EBITDA were costs incurred during 1999 related to the launch of Concert.

EBIT improved \$66 million and EBITDA improved \$74 million in 1998 compared with 1997. Excluding an asset impairment charge recorded in 1998, EBIT improved \$151 million, or 38.0%, to a deficit of \$248 million, and EBITDA improved \$159 million, or 47.1%, to a deficit of \$179 million, compared with 1997. The EBIT and EBITDA improvements were primarily due to revenue increases and AT&T's efforts to streamline its international operations and exit nonstrategic and unprofitable businesses.

Other Items Capital additions in 1999 increased \$940 million over 1998, to \$1,095 million, driven by increased investments in nonconsolidated subsidiaries, such as AT&T Canada and Japan Telecom. Capital additions decreased \$341 million in 1998 compared with 1997. The decrease was primarily due to the high level of spending in 1997, which was directed toward the funding of start-up ventures.

Total assets were \$2,777 million at December 31, 1999, compared with \$1,915 million at December 31, 1998. The increase was primarily due to investments in nonconsolidated subsidiaries, partially offset by the divestment of certain nonstrategic businesses.

Liberty Media Group

Liberty Media Group (LMG) produces, acquires and distributes entertainment, educational and informational programming services through all available formats and media. LMG is also engaged in electronic retailing services, direct marketing services, advertising sales relating to programming services, infomercials and transaction processing. Losses from LMG were \$2,022 million from the date of acquisition through December 31, 1999.

Liquidity

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|--|--------------------|----------------------|---------------------|
| Dollars in millions | | | |
| Cash flow of continuing operations: | | | |
| Provided by operating activities | \$11,635 | \$10,217 | \$ 8,501 |
| (Used in)provided by investing activities | (27,043) | 3,582 | (6,755) |
| Provided by(used in) financing activities EBITDA | 13,272 \$18,292 | (11,049) \$13,415 | (1,540) \$11,327 |

In 1999, net cash provided by operating activities of continuing operations increased \$1,418 million. The increase was primarily driven by an increase in net income excluding the noncash impact of depreciation and amortization, restructuring and other charges, and the impact of losses from our equity investments. Partially offsetting this source was an increase in accounts receivable, driven by higher revenue, and an increase in our 1999 tax payments primarily related to the 1998 gain on the sale of UCS. The increase in net cash provided by operating activities in 1998 was primarily due to an increase in operational net income from continuing operations.

AT&T's investing activities resulted in a net use of cash of \$27,043 million for 1999, compared with a net source of cash of \$3,582 million for 1998. During 1999, AT&T used \$14.3 billion for capital expenditures and other additions, contributed \$5.5 billion of cash to LMG, purchased AGNS for \$4.9 billion and loaned \$1.5 billion to MediaOne to pay termination fees to Comcast Corporation (Comcast). During 1998, we received \$5.7 billion as settlement of a receivable in conjunction with the sale of UCS as well as \$3.5 billion in proceeds from the sale. Also in 1998, we received a total of \$1.6 billion in proceeds from the sales of LIN-TV, ASCC and SmarTone. Our capital spending of \$7.8 billion partially offset these 1998 sources of cash. During 1997, the primary use of cash was in connection with capital spending of \$7.6 billion.

During 1999, net cash provided by financing activities was \$13,272 million compared with cash used in financing activities of \$11,049 million for 1998. During 1999, AT&T received \$8.4 billion in cash from 1999 bond issuances, \$10.2 billion from the issuance of commercial paper and short-term debt, and \$5.0 billion from the issuance of convertible securities and warrants to Microsoft Corporation (Microsoft). Significant uses of cash were \$3.9 billion for the repurchase of AT&T common stock, \$2.8 billion to retire long-term debt, and \$2.7 billion to pay dividends on common stock. In 1998, cash used in financing activities was largely attributable to the pay down of commercial paper and debt, and the repurchase of approximately \$3 billion of AT&T common stock. The AT&T common stock repurchased in 1998 and 1999 was reissued in connection with the Broadband acquisition. Cash used in financing activities in 1997 was primarily for the payment of dividends on common stock.

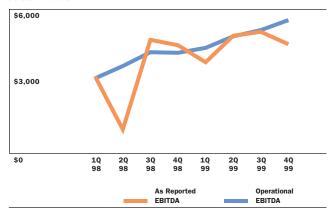
AT&T has \$4.6 billion of registered notes and warrants to purchase notes available for public sale under a registration statement filed with the Securities and Exchange Commission. AT&T may sell notes under this registration statement based on market conditions. The board of directors recently authorized us to increase our long-term borrowing capacity by \$10 billion. This would bring total notes available for public or private sale to \$14.6 billion. Proceeds from the potential sale of private or publicly-placed notes and warrants will be used for funding investments in subsidiary companies, acquisitions of licenses, assets or businesses and general corporate purposes. In addition, we will receive funds from the initial public offering of AT&T Wireless tracking stock, which is expected to take place in the first half of 2000.

In 2000, we expect cash generated from operations to be the primary source of funding for our dividend requirements and capital expenditures. Since the majority of debt maturing within one year is commercial paper and debt with an original maturity of one year or less, we expect to fund repayments of these with other short-term borrowings.

At December 31, 1999, we had a 364-day, \$7 billion revolving-credit facility with a consortium of 42 lenders. We also had additional 364-day, revolving-credit facilities of \$3 billion. These lines were for commercial paper back-up and were unused at December 31, 1999. In addition, we had a \$20 billion commitment from multiple lenders with credit agreements to be finalized upon consummation of the proposed merger with MediaOne. In February 2000, we negotiated the syndication of a new 364-day, \$10 billion facility. As a result, the \$3 billion credit facilities and the commitments associated with the \$20 billion syndication terminated. Also in February 2000, the \$7 billion revolving-credit facility expired.

EBITDA

Dollars in millions



^{*}Excludes restructuring and other charges and certain gains and losses.

EBITDA [earnings, including other income(expense), before interest, taxes, depreciation and amortization] is a measure of our ability to generate cash flow 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. EBITDA increased \$4,877 million, or 36.4%, to \$18,292 million in 1999 compared with 1998. EBITDA increased \$2,088 million, or 18.4%, to \$13,415 million in 1998 compared with 1997. Excluding Broadband, AGNS, restructuring and other charges, and certain gains and losses, EBITDA increased 24.5% to \$18,873 million in 1999 from \$15,159 million in 1998. The increase was primarily due to increased revenue and an improving cost structure. Excluding restructuring and other charges, and certain gains and losses, EBITDA increased 33.2% in 1998 compared with 1997, primarily as a result of our cost-reduction efforts coupled with higher revenue.

Risk Management

We are exposed to market risk from changes in interest and foreign exchange rates, as well as changes in equity prices associated with affiliate companies. On a limited basis, we use certain derivative financial instruments, including interest rate swaps, options, forwards, equity hedges and other derivative contracts, to manage these risks. We do not use financial instruments for trading or speculative purposes. All financial instruments are used in accordance with board-approved policies.

We use interest rate swaps to manage the impact of interest rate changes on earnings and cash flows and also to lower our overall borrowing costs. We monitor our interest rate risk on the basis of changes in fair value. Assuming a 10% downward shift in interest rates at December 31, 1999 and 1998, the fair value of interest rate swaps and the underlying hedged debt would have changed by \$3 million in both periods. Assuming a 10% downward shift in interest rates at December 31, 1999 and 1998, the fair value of unhedged debt would have increased by \$938 million and \$290 million, respectively.



We use forward and option contracts to reduce our exposure to the risk of adverse changes in currency exchange rates. We are subject to foreign exchange risk related to reimbursements to foreign telephone companies for their portion of the revenue billed by AT&T for calls placed in the United States to a foreign country. In addition, we are also subject to foreign exchange risk related to other foreign-currency-denominated transactions. As of December 31, 1999, we had a net unrealized loss on forward contracts of \$27 million. As of December 31, 1998, we had a net unrealized gain on forward contracts of \$9 million. Unrealized gains and losses are calculated based on the difference between the contract rate and the rate available to terminate the contracts. We monitor our foreign exchange rate risk on the basis of changes in fair value. Assuming a 10% appreciation in the U.S. dollar at December 31, 1999 and 1998, the fair value of these contracts would have resulted in additional unrealized losses of \$29 million and \$20 million, respectively. Because these contracts are entered into for hedging purposes, we believe that these losses would be largely offset by gains on the underlying firmly committed or anticipated transactions.

We use equity hedges to manage our exposure to changes in equity prices associated with stock appreciation rights of affiliated companies. Assuming a 10% decrease in equity prices of affiliated companies, the fair value of the equity hedge would have decreased by \$81 million. Because these contracts are entered into for hedging purposes, we believe that the decrease in fair value would be largely offset by gains on the underlying transaction.

The changes in fair value, as discussed above, assume the occurrence of certain adverse market conditions. They do not consider the potential effect of favorable changes in market factors and do not represent projected losses in fair value that we expect to incur. Future impacts would be based on actual developments in global financial markets. We do not foresee any significant changes in the strategies used to manage interest rate risk, foreign currency rate risk or equity price risk in the near future.

Euro Conversion

On January 1, 1999, certain members of the European Union established fixed conversion rates between their existing currencies and the European Union's currency (Euro). The transition period is anticipated to extend through July 1, 2002. We have assessed the impact of the conversion on information-technology systems, currency exchange rate risk, derivatives and other financial instruments, continuity of material contracts as well as income tax and accounting issues. To date, the conversion has not had, nor do we expect the conversion during the transition period to have, a material effect on our consolidated financial statements.

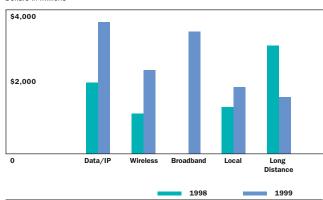
Financial Condition

| At December 31, | 1999 | 1998 |
|---------------------------|-----------|----------|
| Dollars in millions | | |
| Total assets | \$169,406 | \$59,550 |
| Total liabilities | 81,762 | 33,919 |
| Total shareowners' equity | 78,927 | 25,522 |

Total assets increased \$109,856 million, or 184.5%, at December 31, 1999, primarily due to the impact of the Broadband acquisition, which resulted in franchise costs; increased other investments including Cablevision, Excite@Home and Lenfest Communications, Inc.; and the addition of property, plant and equipment. Property, plant and equipment also increased due to capital expenditures made during the year. In addition, assets increased due to Liberty Media Group, which is recorded as an equity investment, and the AGNS acquisition, which resulted in increased goodwill. These increases were partially offset by a net decrease in cash, which was used to partially fund capital expenditures, the common stock repurchases and the purchase of AGNS.

Capital Investments Support Growth Opportunities

Dollars in millions



Total liabilities at December 31, 1999, increased \$47,843 million, or 141.0%, primarily due to the impact of the Broadband acquisition, particularly debt and deferred income taxes. In addition, we issued \$8.5 billion of long-term debt and \$10.2 billion of short-term debt to fund acquisitions, capital expenditures and the common stock repurchases. These increases were partially offset by the retirement of \$2.8 billion of long-term debt.

At the time of the acquisition, TCI had mandatorily redeemable preferred securities that were issued through a subsidiary trust and preferred stock outstanding. In June 1999, Microsoft Corporation purchased \$5.0 billion of quarterly convertible income preferred securities, which AT&T issued through a subsidiary trust. These securities are reflected between liabilities and shareowners' equity in the balance sheet. The preferred stock is recorded within minority interest in equity of consolidated subsidiaries.

Total shareowners' equity was \$78,927 million at December 31, 1999. Total shareowners' equity includes the equity attributable

to both AT&T common stock and Liberty Media tracking stock. The AT&T common stock equity at December 31, 1999, was \$40,406 million, an increase of 58.3% from \$25,522 million at December 31, 1998. This increase was primarily due to the issuance of shares related to Broadband, partially offset by shares repurchased. Liberty Media Group equity at December 31, 1999, was \$38,521 million.

The ratio of total debt to total AT&T Group capital (debt divided by debt plus equity of AT&T Group) at December 31, 1999, was 44.3% compared with 20.9% at December 31, 1998. For purposes of this calculation, debt included \$1.6 billion of redeemable preferred securities issued through a subsidiary trust of TCI, and equity included \$5.0 billion of convertible preferred securities issued through a subsidiary trust of AT&T. The increase was primarily due to higher debt partially offset by a higher equity base.

New Accounting Pronouncements

In June 1998, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standard (SFAS) No. 133, "Accounting for Derivative Instruments and Hedging Activities." Among other provisions, it requires that entities recognize all derivatives as either assets or liabilities in the statement of financial position and measure those instruments at fair value. Gains and losses resulting from changes in the fair values of those derivatives would be accounted for depending on the use of the derivative and whether it qualifies for hedge accounting. The effective date for this standard was delayed via the issuance of SFAS No. 137. The effective date for SFAS No. 133 is now for fiscal years beginning after June 15, 2000, though earlier adoption is encouraged and retroactive application is prohibited. For AT&T, this means that the standard must be adopted no later than January 1, 2001. Based on the types of derivatives we currently have, we do not expect the adoption of this standard will have a material impact on AT&T's results of operations, financial position or cash flows.

In December 1999, the SEC issued Staff Accounting Bulletin (SAB) No. 101, "Revenue Recognition in Financial Statements," which must be adopted by March 31, 2000. We are currently assessing the impact of SAB 101 on our results of operations.

Year 2000

AT&T's Year 2000 (Y2K) program addressed the use of two-digit, instead of four-digit, year fields in computer systems. If computer systems could not distinguish between the year 1900 and the year 2000, system failures or other computer errors could have resulted. The potential for failures and errors spanned all aspects of our business, including computer systems, voice and data networks, and building infrastructures. We also needed to address our interdependencies with our suppliers, connecting carriers and major customers, all of whom faced the same concern. All computer systems were tested and repaired as of December 31, 1999, and no major Y2K-related problems were reported as the calendars rolled to January 1, 2000. The cost of AT&T's Y2K program was \$725 million since inception in 1997. Total costs for 1999 were \$275 million, of which approximately \$45 million represented capital spending for upgrading and

replacing noncompliant computer systems. Less than half of the 1999 costs represent internal information technology resources that were redeployed from other projects and are expected to return to these projects in 2000.

Subsequent Events

On January 5, 2000, AT&T and British Telecommunications plc (BT) announced financial closure of Concert. Concert began operations in 2000 as the leading global telecommunications company serving multinational business customers, international carriers and Internet service providers worldwide.

On January 18, 2000, we sold our ownership in Lenfest Communications, Inc. (Lenfest), to a subsidiary of Comcast. In connection with the sale, we received 48,555,280 shares of Comcast Class Special A common stock, which had a value of \$2,510 million at the date of disposition.

On February 3, 2000, a registration statement was filed with the SEC for an initial public offering of AT&T Wireless Group tracking stock. The new tracking stock will provide current shareowners and future investors with a security tied directly to the economic performance of AT&T's Wireless business. AT&T Wireless Group will include voice and data mobility, fixed wireless and certain international wireless investments. At a special shareowner meeting in March, a proposal to create the tracking stock was approved. We intend to conduct an initial public offering of AT&T Wireless Group tracking stock in the second quarter. A distribution, which may be in the form of a dividend, exchange offer, or a combination of these, of the AT&T Wireless Group tracking stock is intended to be made to shareowners of AT&T common stock sometime thereafter. Holders of Liberty Media Group tracking stock will not be entitled to this distribution.

In February 2000, AT&T entered into an agreement with TeleCorp PCS, Inc., to swap certain licenses that we currently own in the midwestern United States as well as cash of approximately \$100 million in exchange for licenses in several New England markets. The transaction is expected to close in the fourth quarter of 2000.

Legislative and Regulatory Developments

The Telecommunications Act of 1996 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 also permits Regional Bell Operating Companies (RBOCs) to provide interexchange services originating in any state in its region 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.

A number of court decisions in 1997 severely restricted implementation of the Telecommunications Act and delayed local service competition. Recent rulings, however, have upheld the Telecommunications Act. Despite these favorable rulings, 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 AT&T with new market opportunities.



In July 1997, the United States Court of Appeals for the Eighth Circuit vacated the pricing rules that the FCC had adopted to implement the sections of the local competition provisions of the Telecommunications Act applicable to interconnection with local exchange carrier (LEC) networks and the purchase of unbundled network elements and wholesale services from LECs. In October 1997, the Eighth Circuit vacated an FCC Rule that had prohibited incumbent LECs from separating network elements that are combined in the LECs' network, except at the request of the competitor purchasing the elements. These decisions increased the difficulty and costs of providing competitive local service through the use of unbundled network elements purchased from the incumbent LECs.

On December 31, 1997, the U.S. District Court for the Northern District of Texas issued a memorandum opinion and order holding that the Telecommunications Act's restrictions on the provision of in-region, interLATA service by the RBOCs are unconstitutional. AT&T and other carriers (collectively, "intervenors") filed an appeal with the United States Court of Appeals for the Fifth Circuit. On February 11, 1998, the District Court suspended the effectiveness of its December 31 memorandum opinion and order pending appeal.

On September 4, 1998, the United States Court of Appeals for the Fifth Circuit rejected arguments that the Telecommunications Act is unconstitutional, and reversed the district court's contrary opinion. On December 22, 1998, the United States Court of Appeals for the District of Columbia Circuit rejected a similar challenge to the constitutionality of the Telecommunications Act. On January 19, 1999, the United States Supreme Court denied petitions filed by the RBOCs to review the decision of the Fifth Circuit Court of Appeals.

On January 25, 1999, the United States Supreme Court issued a decision reversing the Eighth Circuit Court of Appeals' holding that the FCC lacks jurisdiction to establish pricing rules applicable to interconnection and the purchase of unbundled network elements, and the Court of Appeals' decision to vacate the FCC's rule prohibiting incumbent LECs from separating network elements that are combined in the LECs' networks. The effect of the Supreme Court's decision is to reinstate the FCC's rules governing pricing and the separation of unbundled network elements. The Eighth Circuit Court of Appeals will now consider the incumbent LECs' claims that although the FCC has jurisdiction to adopt pricing rules, the rules it adopted are not consistent with the applicable provisions of the Act. The Supreme Court also vacated the FCC's rule identifying and defining the unbundled network elements that incumbent LECs are required to make available to new entrants, and directed the FCC to re-examine this issue in light of the standards mandated by the Telecommunications Act.

In response to the Supreme Court's decision, the FCC completed its re-examination and released an order identifying and defining the unbundled network elements that incumbent LECs are required to make available to new entrants. That order readopted the original list of elements, with certain exceptions. An association of incumbent LECs has appealed the FCC's order to the United States Court of Appeals for the District of Columbia Circuit, and asked the Court to hear the appeal on an expedited basis.

A number of parties, including AT&T and other incumbent LECs, have petitioned the FCC to reconsider and/or clarify its order. The FCC has moved to hold the appeal in abeyance pending its disposition of the reconsideration petitions.

In view of the proceedings pending before the Eighth Circuit, D.C. Circuit, FCC and state public utility commissions, 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 AT&T with new market opportunities.

In December 1999, Bell Atlantic obtained approval to offer long distance telecommunications service in New York State, the first time an RBOC had received this approval under the Telecommunications Act. Bell Atlantic began offering combined local and long distance service in January 2000.

In January 2000, SBC Communications, Inc., filed with the FCC an application for authorization to offer long distance telecommunications service in Texas. Under the Telecommunications Act, the FCC is required to issue a decision on the application by April 2000.

Competition

AT&T currently faces significant competition and expects that the level of competition will continue to increase. The Telecommunications Act permits RBOCs to provide interLATA 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. The RBOCs have petitioned the FCC for permission to provide interLATA interexchange services in one or more states within their home markets; to date the FCC has granted only one petition. In December 1999, Bell Atlantic became the first RBOC to obtain FCC approval to provide long distance in a state within its home territory, in New York. In January 2000, SBC Communications, Inc., applied to the FCC for authorization to provide long distance service in Texas; by law, the FCC is required to rule on the application in April 2000.

To the extent that the RBOCs obtain in-region interLATA authority before the Telecommunications Act's checklist of conditions has been fully or satisfactorily implemented and adequate facilitiesbased local exchange competition exists, there is a substantial risk that AT&T and other interexchange service providers would be at a disadvantage to the RBOCs in providing both local service and combined service packages. 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 is likely to adversely affect AT&T's future revenue and earnings. In addition, the simultaneous entrance of numerous new competitors for interexchange and combined-service packages is likely to adversely affect AT&T's long distance revenue and could adversely affect earnings.

Six-Year Summary of Selected Financial Data (Unaudited)

AT&T Corp. and Subsidiaries

| Dollars in millions (except per share amounts) | 19991,2 | 1998² | 1997 | 1996 | 1995 ² | 1994 |
|--|-----------|-----------|-----------|-----------|-------------------|-----------|
| Results of Operations | | | | | | |
| Revenue | \$ 62,391 | \$ 53,223 | \$ 51,577 | \$ 50,688 | \$ 48,449 | \$ 46,063 |
| Operating income | 10,859 | 7,487 | 6,836 | 8,709 | 5,169 | 7,393 |
| Income from continuing operations | 3,428 | 5,235 | 4,249 | 5,458 | 2,981 | 4,230 |
| Earnings per Common Share | | | | | | |
| AT&T Group income from continuing operations: | | | | | | |
| Basic ² | \$ 1.77 | \$ 1.96 | \$ 1.59 | \$ 2.07 | \$ 1.15 | \$ 1.65 |
| Diluted ² | 1.74 | 1.94 | 1.59 | 2.07 | 1.14 | 1.64 |
| Dividends declared per AT&T Group common share | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 | 0.88 |
| Liberty Media Group loss ³ : | | | | | | |
| Basic and diluted | 1.61 | _ | _ | _ | _ | _ |
| Assets and Capital | | | | | | |
| Property, plant and equipment, net | \$ 39,618 | \$ 26,903 | \$ 24,203 | \$ 20,803 | \$ 16,453 | \$ 14,721 |
| Total assets – continuing operations | 169,406 | 59,550 | 59,994 | 55,838 | 54,365 | 47,926 |
| Total assets | 169,406 | 59,550 | 61,095 | 57,348 | 62,864 | 57,817 |
| Long-term debt | 21,591 | 5,556 | 7,857 | 8,878 | 8,913 | 9,138 |
| Total debt | 34,224 | 6,727 | 11,942 | 11,351 | 21,081 | 18,720 |
| Mandatorily redeemable preferred securities | 1,626 | _ | _ | _ | _ | _ |
| Shareowners' equity | 78,927 | 25,522 | 23,678 | 21,092 | 17,400 | 18,100 |
| AT&T Group book value per common share | 12.64 | 9.70 | 8.82 | 7.92 | 6.64 | 7.02 |
| AT&T Group debt ratio⁴ | 44.3% | 20.9% | 33.5% | 35.0% | 54.8% | 50.8% |
| Gross capital expenditures | 13,511 | 7,981 | 7,714 | 7,084 | 4,659 | 3,504 |
| Other Information | | | | | | |
| Operating income as a percent of revenue | 17.4% | 14.1% | 13.3% | 17.2% | 10.7% | 16.1% |
| Income from continuing operations | | | | | | |
| attributable to AT&T Group as a | | | | | | |
| percent of revenue | 8.7% | 9.8% | 8.2% | 10.8% | 6.2% | 9.2% |
| Return on average common equity – AT&T Group | 15.2% | 25.3% | 19.7% | 27.1% | 0.4% | 29.5% |
| EBIT⁵ | \$ 10,358 | \$ 8,734 | \$ 7,279 | \$ 9,114 | \$ 5,439 | \$ 7,450 |
| EBITDA⁵ | 18,292 | 13,415 | 11,327 | 11,995 | 8,112 | 9,914 |
| Employees – AT&T Group continuing operations | 147,800 | 107,800 | 130,800 | 128,700 | 126,100 | 116,400 |
| Data at year-end: | | | | | | |
| AT&T stock price per share ⁶ | 50.81 | 50.50 | 40.87 | 27.54 | 29.60 | 22.97 |
| Liberty Media Group A stock price per share | 56.81 | _ | _ | _ | _ | _ |
| Liberty Media Group B stock price per share | 68.75 | _ | _ | _ | _ | _ |

- 1. In connection with the Tele-Communications, Inc. merger, which was completed March 9, 1999, AT&T issued separate tracking stock for Liberty Media Group (LMG). LMG is accounted for as an equity investment. AT&T Group refers to results excluding LMG.
- 2. Income from continuing operations attributable to AT&T Group included a net expense consisting of restructuring and other charges, and certain gains and losses of \$1.5 billion, \$1.1 billion and \$2.0 billion in 1999, 1998 and 1995, respectively.
- 3. No dividends have been declared for LMG tracking stock.
- 4. Debt ratio reflects debt as a percent of total capital (debt plus equity). In 1999 debt included \$1.6 billion of mandatorily redeemable preferred securities and equity included \$5.0 billion of convertible securities.
- 5. EBIT [earnings, including other income(expense), before interest and taxes] and EBITDA (EBIT plus depreciation and amortization) for 1999 included \$2.1 billion and \$1.7 billion, respectively, of a net expense consisting of restructuring and other charges, and certain gains and losses. EBIT and EBITDA included \$1.7 billion and \$3.0 billion of a net expense consisting of restructuring and other charges, and certain gains and losses for 1998 and 1995, respectively.
- 6. AT&T Group earnings per share amounts and stock prices have been restated to reflect the April 1999 three-for-two stock split.

Reports

AT&T Corp. and Subsidiaries

Report of Management

Management is responsible for the preparation, integrity and objectivity of the consolidated 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 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 guidelines 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 and have access to its individual members at any time.

The consolidated financial statements in this annual report have been audited by PricewaterhouseCoopers LLP, 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.

mile anty Charles thorpi

C. Michael Armstrong Chairman of the Board,

Chief Executive Officer

Charles H. Noski Senior Executive Vice President, Chief Financial Officer

Report of Independent Accountants

To the Board of Directors and Shareowners of AT&T Corp.:

In our opinion, based on our audits and the report of other auditors, the accompanying consolidated balance sheets and the related consolidated statements of income, changes in shareowners' equity and of cash flows present fairly, in all material respects, the financial position of AT&T Corp. and its subsidiaries (AT&T) at December 31, 1999 and 1998, and the results of their operations and their cash flows for each of the three years ended December 31, 1999, in conformity with accounting principles generally accepted in the United States. 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 did not audit the financial statements of Liberty Media Group, an equity method investee, which was acquired by AT&T on March 9, 1999. AT&T's financial statements include an investment of \$38,460 million as of December 31, 1999, and an equity method loss of \$2,022 million, for the year ended December 31, 1999. Those statements were audited by

other auditors whose report thereon has been furnished to us, and our opinion expressed herein, insofar as it relates to the amounts included for Liberty Media Group, as of and for the year ended December 31, 1999, is based solely on the report of the other auditors. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States, which 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, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits and the report of other auditors provide a reasonable basis for the opinion expressed above.

Mucewaterhouse Corpen LLP

Consolidated Statements of Income

AT&T Corp. and Subsidiaries

| | | For the Years Ended Dece | mber 31, |
|---|--------------|--------------------------|-----------|
| Dollars in millions (except per share amounts) | 1999 | 1998 | 1997 |
| Revenue | \$ 62,391 | \$ 53,223 | \$ 51,577 |
| Operating Expenses | | | |
| Access and other interconnection | 14,686 | 15,328 | 16,350 |
| Network and other costs of services | 14,385 | 10,495 | 10,038 |
| Selling, general and administrative | 13,516 | 12,770 | 14,371 |
| Depreciation and other amortization | 6,138 | 4,378 | 3,728 |
| Amortization of goodwill, franchise costs | | | |
| and other purchased intangibles | 1,301 | 251 | 254 |
| Net restructuring and other charges | 1,506 | 2,514 | _ |
| Total operating expenses | 51,532 | 45,736 | 44,741 |
| Operating income | 10,859 | 7,487 | 6,836 |
| Equity losses from Liberty Media Group | 2,022 | _ | _ |
| Other income(expense) | (501) | 1,247 | 443 |
| Interest expense | 1,651 | 427 | 307 |
| Income from continuing operations before income taxes | 6,685 | 8,307 | 6,972 |
| Provision for income taxes | 3,257 | 3,072 | 2,723 |
| Income from continuing operations | 3,428 | 5,235 | 4,249 |
| Discontinued Operations | | | |
| Income from discontinued operations | | | |
| (net of taxes of \$6 and \$50) | _ | 10 | 100 |
| Gains on sales of discontinued operations | | | |
| (net of taxes of \$799 and \$43) | _ | 1,290 | 66 |
| Income before extraordinary loss | 3,428 | 6,535 | 4,415 |
| Extraordinary loss (net of taxes of \$80) | | 137 | _ |
| Net income | \$ 3,428 | \$ 6,398 | \$ 4,415 |
| | | | |
| Per AT&T common share – basic: | | | |
| Income from continuing operations | \$ 1.77 | \$ 1.96 | \$ 1.59 |
| Income from discontinued operations | _ | | 0.03 |
| Gains on sales of discontinued operations | - | 0.48 | 0.03 |
| Extraordinary loss | _ | 0.05 | |
| AT&T Group earnings | \$ 1.77 | \$ 2.39 | \$ 1.65 |
| | | | |
| Per AT&T common share – diluted: | | | |
| Income from continuing operations | \$ 1.74 | \$ 1.94 | \$ 1.59 |
| Income from discontinued operations | - | _ | 0.03 |
| Gains on sales of discontinued operations | _ | 0.48 | 0.03 |
| Extraordinary loss | _ | 0.05 | |
| AT&T Group earnings | \$ 1.74 | \$ 2.37 | \$ 1.65 |
| | | | |
| Liberty Media Group loss per share: | ¢ 1.01 | ¢ | ¢. |
| Basic and diluted | \$ 1.61 | \$ — | \$ — |

The notes on pages 36 through 55 are an integral part of the consolidated financial statements.

Consolidated Balance Sheets

AT&T Corp. and Subsidiaries

| | , | At December 31, |
|--|------------|-----------------|
| Dollars in millions | 1999 | 1998 |
| Assets | | |
| Cash and cash equivalents | \$ 1,024 | \$ 3,160 |
| Receivables, less allowances of \$1,507 and \$1,060 | 10,453 | 9,055 |
| Deferred income taxes | 1,287 | 1,310 |
| Other current assets | 1,120 | 593 |
| Total current assets | 13,884 | 14,118 |
| Property, plant and equipment, net | 39,618 | 26,903 |
| Franchise costs, net of accumulated amortization of \$697 | 32,693 | _ |
| Licensing costs, net of accumulated amortization of \$1,491 and \$1,266 | 8,548 | 7,948 |
| Goodwill, net of accumulated amortization of \$363 and \$226 | 7,445 | 2,205 |
| Investment in Liberty Media Group and related receivables, net | 38,460 | |
| Other investments | 19,366 | 4,434 |
| Prepaid pension costs | 2,464 | 2,074 |
| Other assets Tatal assets | 6,928 | 1,868 |
| Total assets | \$ 169,406 | \$ 59,550 |
| Liabilities Accounts payable | \$ 6,771 | \$ 6,226 |
| Payroll and benefit-related liabilities | 2,651 | 1,986 |
| Debt maturing within one year | 12,633 | 1,171 |
| Dividends payable | 703 | 581 |
| Other current liabilities | 5,449 | 5,478 |
| Total current liabilities | 28,207 | 15,442 |
| Long-term debt | 21,591 | 5,556 |
| Long-term benefit-related liabilities | 3,964 | 4,255 |
| Deferred income taxes | 24,199 | 5,453 |
| Other long-term liabilities and deferred credits | 3,801 | 3,213 |
| Total liabilities | 81,762 | 33,919 |
| Minority Interest in Equity of Consolidated Subsidiaries | 2,391 | 109 |
| Company-Obligated Convertible Quarterly Income Preferred Securities of Subsidiary | | |
| Trust Holding Solely Subordinated Debt Securities of AT&T | 4,700 | _ |
| Subsidiary-Obligated Mandatorily Redeemable Preferred Securities of Subsidiary | | |
| Trusts Holding Solely Subordinated Debt Securities of an AT&T Subsidiary | 1,626 | _ |
| Shareowners' Equity | | |
| Common Stock: | | |
| AT&T Common Stock, \$1 par value, authorized 6,000,000,000 shares; | | |
| issued and outstanding 3,196,436,757 shares (net of 287,866,419 treasury | | |
| shares) at December 31, 1999, and 2,630,391,784 shares | 2.106 | 2 620 |
| (net of 80,222,341 treasury shares) at December 31, 1998 Liberty Media Group Class A Tracking Stock, \$1 par value, authorized | 3,196 | 2,630 |
| 2,500,000,000 shares; issued and outstanding 1,156,778,730 shares | | |
| at December 31, 1999 | 1,157 | _ |
| Liberty Media Group Class B Tracking Stock, \$1 par value, authorized | 2,201 | |
| 250,000,000 shares; issued and outstanding 108,421,114 shares | | |
| at December 31, 1999 | 108 | _ |
| Additional paid-in capital | 60,792 | 15,195 |
| Guaranteed ESOP obligation | (17) | (44) |
| Retained earnings | 6,712 | 7,800 |
| Accumulated other comprehensive income | 6,979 | (59) |
| Total shareowners' equity | 78,927 | 25,522 |
| Total liabilities and shareowners' equity | \$ 169,406 | \$ 59,550 |

The notes on pages 36 through 55 are an integral part of the consolidated financial statements.

Consolidated Statements of Changes in Shareowners' Equity

AT&T Corp. and Subsidiaries

| | For the Years Ended December 31, | | |
|---|----------------------------------|------------------|------------------|
| Dollars in millions | 1999 | 1998 | 1997 |
| AT&T Common Shares | | | |
| Balance at beginning of year | \$ 2,630 | \$ 2,684 | \$ 2,662 |
| Shares issued (acquired), net: | | 0 | 0 |
| Under employee plans For acquisitions | — 566 | 2 (56) | 2 19 |
| Other | | (50) | 19 |
| Balance at end of year | 3,196 | 2,630 | 2,684 |
| Liberty Media Group Class A Tracking Stock | 3,200 | | |
| Balance at beginning of year | _ | _ | _ |
| Shares issued, net: | | | |
| For acquisitions | 1,140 | _ | _ |
| Other | 17 | _ | _ |
| Balance at end of year | 1,157 | _ | |
| Liberty Media Group Class B Tracking Stock | | | |
| Balance at beginning of year | _ | _ | _ |
| Shares issued (acquired), net: | 440 | | |
| For acquisitions Other | 110 | _ | _ |
| | (2) | | |
| Balance at end of year | 108 | | |
| Additional Paid-In Capital | 45.405 | 47.404 | 40.004 |
| Balance at beginning of year | 15,195 | 17,121 | 16,624 |
| Shares issued (acquired), net: Under employee plans | 431 | 67 | (8) |
| Under shareowner plans | 451 | — | 9 |
| For acquisitions | 43,675 | (2,105) | 117 |
| Other | 339 | 112 | 379 |
| Common stock warrants issued | 306 | _ | _ |
| Gain on issuance of common stock by affiliates | 667 | _ | _ |
| Other | 179 | | |
| Balance at end of year | 60,792 | 15,195 | 17,121 |
| Guaranteed ESOP Obligation | | | |
| Balance at beginning of year | (44) | (70) | (96) |
| Amortization | 27 | 26 | 26 |
| Balance at end of year | (17) | (44) | (70) |
| Retained Earnings | | | |
| Balance at beginning of year | 7,800 | 3,981 | 1,902 |
| Net income Dividends declared | 3,428 (2,807) | 6,398 (2,230) | 4,415 (2,145) |
| Treasury shares issued at less than cost | (1,709) | (370) | (187) |
| Other changes | (<u>1</u> ,100) | 21 | (4) |
| Balance at end of year | 6,712 | 7,800 | 3,981 |
| Accumulated Comprehensive Income | | | |
| Balance at beginning of year | (59) | (38) | _ |
| Other comprehensive income | 7,038 | (21) | (38) |
| Balance at end of year | 6,979 | (59) | (38) |
| Total Shareowners' Equity | \$ 78,927 | \$ 25,522 | \$ 23,678 |
| Summary of Total Comprehensive Income: | | | |
| Net income | \$ 3,428 | \$ 6,398 | \$ 4,415 |
| Other comprehensive income [net of taxes of \$4,600, \$(53) and \$(24)] | 7,038 | (21) | (38) |
| Comprehensive Income | \$ 10,466 | \$ 6,377 | \$ 4,377 |

AT&T accounts for treasury stock as retired stock, and as of December 31, 1999, had 288 million treasury shares of which 216 million shares were owned by Tele-Communications, Inc., subsidiaries and 70 million shares related to the purchase of AT&T shares previously owned by Liberty Media Group.

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 36 through 55 are an integral part of the consolidated financial statements.

Consolidated Statements of Cash Flows

AT&T Corp. and Subsidiaries

| | For the Years Ended Dece | mber 31, | |
|---|--------------------------|----------|----------|
| Dollars in millions | 1999 | 1998 | 1997 |
| Operating Activities | | | |
| Net income | \$ 3,428 | \$ 6,398 | \$ 4,415 |
| Deduct: Income from discontinued operations | _ | 10 | 100 |
| Gains on sales of discontinued operations | _ | 1,290 | 66 |
| Add: Extraordinary loss on retirement of debt | _ | 137 | _ |
| Income from continuing operations | 3,428 | 5,235 | 4,249 |
| Adjustments to reconcile net income to net cash provided by operating | | | |
| activities of continuing operations: | | | |
| Gains on sales of businesses and investments | (682) | (959) | (208) |
| Net restructuring and other charges | 1,209 | 2,362 | _ |
| Depreciation and amortization | 7,439 | 4,629 | 3,982 |
| Provision for uncollectibles | 1,416 | 1,389 | 1,522 |
| Equity losses from Liberty Media Group | 2,022 | _ | _ |
| Net losses(earnings) from other equity investments | 1,155 | 68 | (31) |
| Increase in accounts receivable | (2,891) | (1,577) | (1,034) |
| Increase(decrease) in accounts payable | 116 | (467) | 125 |
| Net change in other operating assets and liabilities | (1,180) | 5 | (832) |
| Other adjustments for noncash items, net | (397) | (468) | 728 |
| Net cash provided by operating activities of continuing operations | 11,635 | 10,217 | 8,501 |
| Investing Activities | | | |
| Capital expenditures and other additions | (14,306) | (7,817) | (7,604) |
| Proceeds from sale or disposal of property, plant and equipment | 286 | 104 | 169 |
| Decrease(increase) in other receivables | 17 | 6,403 | (465) |
| Net acquisitions of licenses | (6) | (97) | (435) |
| Sales of marketable securities | _ | 2,003 | 479 |
| Purchases of marketable securities | _ | (1,696) | (345) |
| Equity investment distributions and sales | 1,875 | 1,516 | 583 |
| Equity investment contributions and purchases | (8,121) | (1,281) | (484) |
| (Acquisitions) dispositions of businesses including cash acquired in acquisitions | (6,711) | 4,507 | 1,507 |
| Other investing activities, net | (77) | (60) | (160) |
| Net cash (used in)provided by investing activities of continuing operations | (27,043) | 3,582 | (6,755) |
| Financing Activities | | | |
| Proceeds from long-term debt issuances | 8,396 | 17 | _ |
| Retirements of long-term debt | (2,774) | (2,610) | (737) |
| Issuance of convertible securities | 4,638 | _ | _ |
| Issuance of common shares | _ | 32 | 240 |
| Net acquisition of treasury shares | (4,624) | (3,321) | (69) |
| Dividends paid on common stock | (2,712) | (2,187) | (2,142) |
| Distributions on trust preferred securities | (254) | _ | _ |
| Increase(decrease) in short-term borrowings, net | 10,238 | (3,033) | 1,114 |
| Other financing activities, net | 364 | 53 | 54 |
| Net cash provided by(used in) financing activities of continuing operations | 13,272 | (11,049) | (1,540) |
| Net cash provided by(used in) discontinued operations | _ | 92 | (84) |
| Net (decrease)increase in cash and cash equivalents | (2,136) | 2,842 | 122 |
| Cash and cash equivalents at beginning of year | 3,160 | 318 | 196 |
| Cash and cash equivalents at end of year | \$ 1,024 | \$ 3,160 | \$ 318 |
| | | | |

The notes on pages 36 through 55 are an integral part of the consolidated financial statements.

Notes to Consolidated Financial Statements

AT&T Corp. and Subsidiaries (AT&T)

Dollars in millions unless otherwise noted (except per share amounts)

Summary of Significant Accounting Policies

Consolidation

The consolidated financial statements include all majority-owned and controlled subsidiaries. Investments in majority-owned subsidiaries where control does not exist and investments in which we exercise significant influence but do not control (generally a 20% to 50% ownership interest) are accounted for under the equity method of accounting. This represents the majority of our investments. Investments in which we have less than a 20% ownership interest and in which there is no significant influence are accounted for under the cost method of accounting.

Foreign Currency Translation

For operations outside the United States 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 component of accumulated other comprehensive income within shareowners' equity. Gains and losses from foreign currency transactions are included in results of operations.

Revenue Recognition

We recognize long distance, local and wireless services revenue based upon minutes of traffic processed or contracted fee schedules. Cable installation revenue is recognized in the period the installation services are provided to the extent of direct selling costs. Any remaining amount is deferred and recognized over the estimated average period that customers are expected to remain connected to the cable distribution systems. We recognize products and other services revenue when the products are delivered and accepted by customers and when services are provided in accordance with contract terms.

Advertising and Promotional Costs

We expense costs of advertising and promotions, including cash incentives used to acquire customers, as incurred. Advertising and promotional expenses were \$1,804, \$1,920 and \$1,995 in 1999, 1998 and 1997, respectively.

Investment Tax Credits

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

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 and determine depreciation based upon the assets' estimated useful lives using either the group or unit method. The useful lives of communications and network equipment range from three to 15 years. The useful lives of other equipment ranges from three to seven years.

The useful lives of buildings and improvements range from 10 to 40 years. The group method is used for most depreciable assets, including the majority of the communications and network equipment. When we sell or retire assets depreciated using the group method, the cost is deducted from property, plant and equipment and charged to accumulated depreciation, without recognition of a gain or loss. The unit method is primarily used for large computer systems and support assets. When we sell assets that were depreciated using the unit method, we include the related gains or losses in other income(expense).

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

Licensing Costs

Licensing costs are costs incurred to develop or acquire cellular and personal communications services (PCS) licenses. Generally, amortization begins with the commencement of service to customers and is computed using the straight-line method over periods of 35 or 40 years.

Franchise Costs

Franchise costs include the value attributed to agreements with local authorities that allow access to homes in cable service areas acquired in connection with a business combination. Such amounts are amortized on a straight-line basis over 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 five to 40 years.

Software Capitalization

In 1998, AT&T adopted Statement of Position (SOP) 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use." In accordance with this standard, certain direct development costs associated with internal-use software are capitalized, including external direct costs of material and services, and payroll costs for employees devoting time to the software projects. These costs are included within other assets and are amortized over a period not to exceed five years beginning when the asset is substantially ready for use. Costs incurred during the preliminary project stage, as well as maintenance and training costs, are expensed as incurred. AT&T also capitalizes initial operating-system software costs and amortizes them over the life of the associated hardware.

AT&T also capitalizes costs associated with the development of application software incurred from the time technological feasibility is established until the software is ready to provide service to customers. These capitalized costs are included in property, plant and equipment and are amortized over a useful life not to exceed five years.



Valuation of Long-Lived Assets

Long-lived assets such as property, plant and equipment, licensing costs, franchise costs, goodwill, investments and software are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. If the total 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.

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 related to qualifying hedges of foreign currency firm commitments are deferred in current assets or liabilities and recognized as part of the underlying transactions as they occur. All other foreign exchange contracts are marked to market on a current basis and the respective gains or losses are recognized in other income(expense). Interest rate differentials associated with interest rate swaps used to hedge AT&T's debt obligations are recorded as an adjustment to interest payable or receivable with the offset to interest expense over the life of the swaps. If we terminate an interest rate swap agreement, the gain or loss is deferred and amortized over the remaining life of the liability. Cash flows from financial instruments are classified in the Consolidated Statements of Cash Flows under the same categories as the cash flows from the related assets, liabilities or anticipated transactions.

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 revenue 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.

Concentrations

As of December 31, 1999, we do not have 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, franchises, or licenses or other rights that could, if suddenly eliminated, severely impact our operations. We invest our cash with several high-quality credit institutions.

Issuance of Common Stock by Affiliates

Changes in our proportionate share of the underlying equity of a subsidiary or equity method investee, which result from the issuance of additional equity securities by such entity, are recognized as increases or decreases to additional paid-in capital in the Consolidated Statements of Shareowners' Equity.

Reclassifications and Restatements

We reclassified certain amounts for previous years to conform to the 1999 presentation. In addition, we restated prior years' share and per share amounts to reflect the April 1999 three-fortwo split of AT&T's common stock.

Supplementary Financial Information

Supplementary Income Statement Information

| For the Years Ended December 31, | | 1999 | | 1998 | | 1997 |
|--|----|---------|------|-------|----|------|
| Included in Selling, General and Administrative Expenses | | | | | | |
| Research and development | | | | | | |
| expenses | \$ | 550 | \$ | 513 | \$ | 633 |
| Other Income(Expense) | | | | | | |
| Interest income | \$ | 147 | \$ | 322 | \$ | 59 |
| Minority interests in (earnings) losses of subsidiaries | | (23) | | 34 | | (12) |
| Distributions on trust preferred securities | | (254) | | _ | | _ |
| Net (losses)earnings from equity investments | (| (1,155) | (68) | | | 31 |
| Officers' life insurance | | 71 | | 63 | | 68 |
| Gains on sales of businesses | | | | | | |
| and investments | | 682 | | 959 | | 208 |
| Miscellaneous, net | | 31 | | (63) | | 89 |
| Total other income(expense) | \$ | (501) | \$ | 1,247 | \$ | 443 |
| Deducted from Interest Expense | | | | | | |
| Capitalized interest | \$ | 143 | \$ | 197 | \$ | 254 |

Supplementary Balance Sheet Information

| At December 31, | 1999 | 1998 |
|-------------------------------------|-----------|----------|
| Property, Plant and Equipment | | |
| Communications, network and | | |
| other equipment | \$ 60,985 | \$44,806 |
| Buildings and improvements | 8,104 | 7,098 |
| Land and improvements | 586 | 373 |
| Total property, plant and equipment | 69,675 | 52,277 |
| Accumulated depreciation | (30,057) | (25,374) |
| Property, plant and equipment, net | \$ 39,618 | \$26,903 |

Supplementary Shareowners' Equity Information

| For the Years Ended December 31, | 1999 | 1998 | 1997 | | |
|---|----------|---------|------------|--|--|
| Net foreign currency trans- lation adjustment [net of taxes of \$87, \$(3), \$(18)] | \$ 148 | \$ (5) | \$ (20) | | |
| Net revaluation of invest- ments [net of taxes of \$4,506, \$(35), \$(6)] | 6,878 | (25) | (4) | | |
| Net minimum pension liability adjustment [net of taxes of \$7, \$(15), \$0] | 12 | 9 | (14) | | |
| Other comprehensive income | \$ 7,038 | \$ (21) | \$ (38) | | |

In 1999, other comprehensive income included Liberty Media Group's foreign currency translation adjustments totaling \$60, net of applicable taxes, and revaluation of Liberty Media Group's available-for-sale securities totaling \$6,497, net of applicable taxes.

Supplementary Cash Flow Information

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|--|----------|--------|--------|
| Interest payments net of amounts capitalized | \$ 1,311 | \$ 422 | \$ 250 |
| Income tax payments | 3,906 | 2,881 | 2,416 |

Merger with Tele-Communications, Inc. (TCI)

The merger with TCI, renamed AT&T Broadband (Broadband), was completed on March 9, 1999, in an all-stock transaction valued at approximately \$52 billion. Each share of TCI Group Series A common stock was converted into 1.16355 shares of AT&T common stock, and each share of TCI Group Series B common stock was converted into 1.27995 shares of AT&T common stock. AT&T issued approximately 664 million shares of AT&T common stock in the transaction, of which approximately 149 million were treasury shares. The total shares had an aggregate market value of approximately \$27 billion. Certain subsidiaries of TCI held TCI Group Series A common stock, which was converted into 216 million shares of AT&T common stock. These subsidiaries continue to hold these shares, which are reflected as treasury stock in the accompanying Consolidated Balance Sheet at December 31, 1999.

In addition, TCI simultaneously combined its Liberty Media Group programming business with its TCI Ventures Group technology investments business, forming Liberty Media Group (LMG). In connection with the closing, AT&T issued a separate tracking stock in exchange for the TCI Liberty Media Group and TCI Ventures Group tracking shares previously outstanding. We issued 1,140 million shares of Liberty Media Group Class A tracking stock (including 60 million shares related to the conversion of convertible notes) and 110 million shares of Liberty Media Group Class B tracking stock. The aggregate market value of shares issued in conjunction with the merger was approximately \$23 billion. The tracking stock is designed to reflect the separate economic performance of LMG.

AT&T does not have a controlling financial interest for financial accounting purposes in LMG; therefore, our investment in LMG has been reflected as an investment accounted for under the equity method in the accompanying consolidated financial statements. The amounts attributable to LMG are reflected as separate line items "Equity losses from Liberty Media Group" and "Investment in Liberty Media Group and related receivables, net," in the accompanying consolidated financial statements. As a separate tracking stock, all of the earnings or losses related to LMG are excluded from the earnings available to the holders of AT&T common stock, referred to as AT&T Group.

In general, the holders of shares of Liberty Media Group Class A common stock and Liberty Media Group Class B common stock will vote together as a single class with the holders of shares of AT&T common stock on all matters presented to such stockholders. Each share of Liberty Media Group Class A common stock is entitled to three-fortieths of a vote, and each share of Liberty Media Group Class B common stock is entitled to three-fourths of a vote. The AT&T common stock continues to have one vote per share.

The merger was accounted for under the purchase method of accounting and, accordingly, the results of Broadband have been included with the financial results of AT&T since the date of acquisition. The operating results of Broadband have been included in the accompanying consolidated financial statements at their preliminary fair value since March 1, 1999, the deemed effective date of acquisition for accounting purposes. The impact of the results from March 1–9, 1999, were deemed immaterial to our consolidated results. Periods prior to the merger were not restated to include the results of Broadband.

The \$52 billion aggregate value assigned to Broadband's net assets was composed of AT&T common stock of approximately \$27 billion, Liberty Media Group tracking stock of approximately \$23 billion, and assumption of convertible notes and preferred stock of approximately \$2 billion.

Approximately \$19 billion of the purchase price of \$52 billion was attributed to franchise costs and is being amortized on a straightline basis over 40 years. Franchise costs represent the value attributable to the agreements with local franchise authorities that allow access to homes in our broadband service areas. Pursuant to Statement of Financial Accounting Standards (SFAS) No. 109, "Accounting for Income Taxes," AT&T recorded an approximate \$12 billion deferred tax liability in connection with this franchise intangible, which is also included in franchise costs. We do not expect that this deferred tax liability will ever be paid. This deferred tax liability is being amortized on a straight-line basis over 40 years and is included in the provision for income taxes. Also included in the \$52 billion purchase price was approximately \$11 billion related to nonconsolidated investments, approximately \$5 billion related to property, plant and equipment and approximately \$11 billion of Broadband long-term debt. In addition, our investment in LMG was recorded at approximately \$34 billion, including approximately \$11 billion of goodwill that is being amortized on a straight-line basis over 20 years as a component of "Equity losses from Liberty Media Group."



We may make additional refinements to the allocation of the purchase price in the first quarter of 2000 as the related appraisals of certain assets and liabilities are finalized.

Following is a summary of the pro forma results of AT&T as if the merger had closed effective January 1, 1998:

| | (U | Inaudited) |
|--|-----------|------------|
| Shares in millions For the Years Ended December 31, | 1999 | 1998 |
| Revenue | \$ 63,332 | \$59,426 |
| Income from continuing operations | 2,856 | 3,829 |
| Net income | 2,856 | 4,992 |
| Weighted-average AT&T Group common shares | 3,181 | 3,146 |
| Weighted-average AT&T Group common shares and potential common shares | 3,299 | 3,251 |
| Weighted-average Liberty Media Group shares | 1,259 | 1,190 |
| Basic earnings per AT&T common share: | | |
| Income from continuing operations | \$ 1.60 | \$ 1.31 |
| AT&T Group earnings | \$ 1.60 | \$ 1.68 |
| Diluted earnings per AT&T common share: | | |
| Income from continuing operations | \$ 1.55 | \$ 1.27 |
| AT&T Group earnings | \$ 1.55 | \$ 1.63 |
| Liberty Media Group loss per share: | | |
| Basic and diluted | \$ 1.78 | \$ 0.25 |

Pro forma data may not be indicative of the results that would have been obtained had these events actually occurred at the beginning of the periods presented, nor does it intend to be a projection of future results.

Other Mergers, Acquisitions, Ventures, Dispositions and Discontinued Operations

ACC Europe

On November 5, 1999, AT&T sold ACC Corp. (ACC) in Europe, including ACC's principal operations in the United Kingdom as well as ACC's operating companies in France, Germany and Italy, to WORLDxCHANGE Communications. We were required to dispose of this investment pursuant to a government mandate since it would have competed directly with Concert, our global venture with British Telecommunications plc (BT). The transaction resulted in a pretax loss of \$179.

MediaOne Group, Inc.

On October 21, 1999, shareholders of MediaOne Group, Inc. (MediaOne), voted in favor of the proposed merger between AT&T and MediaOne, pursuant to a definitive merger agreement entered into on May 6, 1999. Under the agreement, each MediaOne shareholder is entitled to elect to receive either cash or AT&T stock in exchange for their MediaOne shares, subject to the limitation that the aggregate consideration will consist of

\$30.85 per share in cash plus 0.95 of a share of AT&T stock for every MediaOne share. In addition, the cash portion of the AT&T offer will be increased to offset up to a 10% decline in AT&T's closing stock price of \$57 per share on April 21, 1999, the date the offer was extended. This will maintain a value of \$85 per share for every MediaOne share, provided AT&T's stock trades between \$57 per share and \$51.30 per share. The additional amount of cash that may be received is limited to \$5.42 per share. AT&T estimates that we will issue approximately 600 million shares in the transaction. The merger, which remains subject to regulatory and other approvals, is expected to close in the second quarter of 2000. Comcast Corporation (Comcast) received a \$1.5 billion breakup fee in conjunction with the termination of MediaOne's previous merger agreement with Comcast. Media-One received the funds to pay the breakup fee in the form of a note payable to AT&T.

Cox Communications, Inc.

On July 6, 1999, AT&T and Cox Communications, Inc. (Cox), signed an agreement whereby AT&T would redeem approximately 50.3 million shares of AT&T common stock held by Cox in exchange for cable television systems serving approximately 312,000 customers, our interest in certain investments and approximately \$750 in other consideration, including cash. Based on the closing price of AT&T's stock on July 6, 1999, the transaction is valued at approximately \$2.8 billion. The transaction is subject to receipt of necessary government and regulatory approvals and is expected to close by the end of the first quarter of 2000.

Comcast Corporation

On May 4, 1999, AT&T and Comcast announced an agreement to exchange various cable systems to improve each company's geographic coverage by better clustering its systems. The agreement will result in a net addition to Comcast of approximately 750,000 subscribers. Because Comcast will receive more subscribers than it is contributing in the exchange, it will pay AT&T consideration having a value of approximately \$4,500 per added subscriber for a total value of \$3.0 billion to \$3.5 billion. Also, Comcast has agreed to offer AT&T-branded telephony in all of its markets, subject to certain conditions. The foregoing agreements are subject to completion of the proposed AT&T/MediaOne merger and other regulatory and legal approvals.

IBM Global Network

On April 30, 1999, AT&T completed its acquisition of the IBM Global Network business (renamed AT&T Global Network Services or AGNS) and its assets in the United States. The non–U.S. acquisitions occurred in phases throughout 1999 as legal and regulatory requirements were met in each of the countries in which the business operates. Under the terms of the agreement, AT&T acquired the global network of IBM, and the two companies entered into outsourcing agreements with each other. IBM is outsourcing a significant portion of its global networking needs to AT&T, and AT&T is outsourcing certain applications-processing and data-center-management operations to IBM. As of December 31, 1999, a total of 71 countries have been transferred from IBM to AT&T, representing more than 99% of the contract revenue. We

are awaiting regulatory approval in the remaining countries and expect to be providing service in a total of 81 countries by the end of the first quarter of 2000. The acquisition has been accounted for as a purchase. Accordingly, the operating results of AGNS have been included in the accompanying consolidated financial statements since the date of acquisition. The pro forma impact of AGNS on historical AT&T results is not material.

Teleport Communications Group Inc.

On July 23, 1998, AT&T completed the merger with Teleport Communications Group Inc. (TCG) pursuant to an agreement and plan of merger dated January 8, 1998. Each share of TCG common stock was exchanged for 1.4145 shares of AT&T common stock, resulting in the issuance of 272.4 million shares in the transaction. The merger was accounted for as a pooling of interests, and accordingly, AT&T's results of operations, financial position and cash flows were restated to reflect the merger. In 1998, we recognized \$85 of merger-related expenses. Premerger TCG revenue was \$455 and \$494, and net losses were \$118 and \$223, for the six months ended June 30, 1998, and for the year ended December 31, 1997, respectively. Elimination entries between AT&T and TCG were not material. On April 22, 1998, TCG purchased ACC for an aggregate value of approximately \$1,100, including approximately \$700 in goodwill.

Other Dispositions

On March 3, 1998, AT&T sold its 45% common share interest in LIN Television Corp., a subsidiary of LIN Broadcasting Company, for \$742 to Hicks, Muse, Tate and Furst Inc. We recognized a pretax gain of \$317. Also on March 3, 1998, AT&T sold AT&T Solutions Customer Care to MATRIXX Marketing Inc., a teleservices unit of Cincinnati Bell, for \$625. AT&T recognized a pretax gain of \$350 in 1998 on the sale.

Discontinued Operations

On July 1, 1997, AT&T sold its submarine systems business (SSI) to Tyco International Ltd. for \$850, resulting in an after-tax gain of \$66, or \$0.03 per diluted share.

On April 2, 1998, AT&T sold AT&T Universal Card Services Inc. (UCS) for \$3,500 to Citigroup, Inc. The after-tax gain resulting from the disposal of UCS was \$1,290, or \$0.48 per diluted share. Included in the transaction was a cobranding and joint-marketing agreement. In addition, we received \$5,722 in settlement of receivables from UCS.

The consolidated financial statements of AT&T have been restated to reflect the dispositions of SSI and UCS. Accordingly, the revenue, costs and expenses, and cash flows of these businesses have been excluded from the respective captions in the Consolidated Statements of Income and Consolidated Statements of Cash Flows, and have been reported through the dates of disposition as "Income from discontinued operations," net of applicable income taxes, and as "Net cash provided by(used in) discontinued operations" for all periods presented. As of December 31, 1998, all businesses previously reported as discontinued operations have been disposed of; therefore, there was no impact to

the Consolidated Balance Sheets presented. Gains associated with these sales are reflected as "Gains on sales of discontinued operations," net of applicable income taxes.

Summarized financial information for discontinued operations was as follows:

| For the Years Ended December 31, | 1998 | 1997 |
|----------------------------------|-----------|----------|
| Revenue | \$ 365 | \$ 1,942 |
| Income before income taxes | 16 | 150 |
| Net income | 10 | 100 |

No interest expense was allocated to discontinued operations in 1998 or 1997 due to the immateriality of the amounts; however, UCS recorded direct interest expense of \$85 and \$297 in 1998 and 1997, respectively, primarily related to amounts payable to AT&T.

Earnings per Common Share and Potential Common Share

Basic earnings per share (EPS) for AT&T Group for the years 1999, 1998 and 1997 were computed by dividing earnings available to AT&T Group common shareowners by the weighted-average number of common shares outstanding of AT&T Group during the period. In March 1999, our board of directors declared a three-for-two split of AT&T common stock, paid on April 15, 1999, to shareowners of record on March 31, 1999. Share (except shares authorized) and per share amounts were restated to reflect the stock split on a retroactive basis.

Diluted EPS for AT&T Group was computed by dividing earnings available to AT&T Group common shareowners, adjusted for the conversion of securities, by the weighted-average number of common shares and dilutive potential common shares outstanding of AT&T Group during the period, assuming conversion of the potential common shares at the beginning of the periods presented. Shares issuable upon conversion of preferred stock of subsidiaries, convertible debt securities of subsidiary, stock options and other performance awards have been included in the diluted calculation of weighted-average shares to the extent that the assumed issuance of such shares would have been dilutive, as illustrated below. The quarterly income preferred securities were antidilutive and were excluded from the computation of diluted EPS. Computed on a yearly basis, the dividends would have had an after-tax impact to earnings of approximately \$160. Assuming the conversion of the securities, the dividends would no longer be included in other income(expense) and the securities would convert into 66.667 million shares of AT&T common stock.

Income from continuing operations for 1999 of \$3,428 included income from continuing operations attributable to AT&T Group of \$5,450 as well as losses from LMG of \$2,022.

A reconciliation of the income and share components for the basic and diluted EPS calculations with respect to AT&T Group continuing operations is as follows:



| Shares in millions For the Years Ended December 31, | 1999 | 1998 | 1997 |
|---|----------|----------|----------|
| Income from continuing operations attributable to AT&T Group | \$ 5,450 | \$ 5,235 | \$ 4,249 |
| Income impact of assumed conversion of preferred stock of subsidiary | 26 | _ | _ |
| Income from continuing operations attributable to AT&T Group adjusted for conversion of securities | \$ 5,476 | \$ 5,235 | \$ 4,249 |
| AT&T Group weighted-average | φ 3,470 | φ 5,255 | Ψ 4,249 |
| common shares | 3,082 | 2,676 | 2,671 |
| Stock options | 35 | 24 | 12 |
| Preferred stock of subsidiary | 33 | _ | _ |
| Convertible debt securities of subsidiary | 2 | _ | _ |
| AT&T Group weighted-average common shares and | | | |
| potential common shares | 3,152 | 2,700 | 2,683 |

Basic EPS for LMG from the date of acquisition through December 31, 1999, was computed by dividing the loss available to LMG shareowners by the weighted-average number of shares outstanding of LMG of 1.259 billion. Since LMG had a loss, the impact of any potential shares would have been antidilutive, and therefore are not factored into the diluted calculations. There were 48 million potentially dilutive LMG securities outstanding at December 31, 1999.

On September 27, 1999, LMG announced that the board of directors of AT&T approved the repurchase from time to time of up to 135 million shares of Liberty Media Group Class A or Class B tracking stock.

Net Restructuring and Other Charges

During 1999, we recorded \$1,506 of net restructuring and other charges.

A \$594 in-process research and development charge was recorded reflecting the estimated fair value of research and development projects at Broadband, as of the date of acquisition, which have not yet reached technological feasibility or that have no alternative future use. The projects identified related to Broadband's efforts to offer voice over Internet protocol (IP), product-integration efforts for advanced set-top devices that would enable Broadband to offer next-generation digital services, cost-savings efforts for cable telephony implementation and in-process research and development related to Excite@Home. Although there are significant technological issues to overcome to successfully complete the acquired in-process research and development, AT&T expects successful completion. We currently anticipate that (i) we will test IP telephony equipment for field deployment in late 2000, (ii) field trials will begin in mid 2000 for

next-generation digital services, and (iii) testing and deployment of devices with respect to AT&T's cost-savings efforts for cable telephony implementation will occur by the end of 2000. If, however, AT&T is unable to establish technological feasibility and produce commercially viable products/services, then anticipated incremental future cash flows attributable to expected profits from such new products/services may not be realized.

A \$531 asset impairment charge was recorded primarily associated with the planned disposal of wireless network equipment resulting from a program to increase capacity and operating efficiency of our wireless network. As part of a multivendor program, contracts are being executed with certain vendors to replace significant portions of our wireless infrastructure equipment in the western United States and the metropolitan New York markets. The program will provide Wireless Services with the newest technology available and allow it to evolve to new, third-generation digital technology, which will provide high-speed data capabilities.

The planned disposal of the existing wireless infrastructure equipment required an evaluation of asset impairment in accordance with SFAS No. 121 "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of" to write-down these assets to their fair value, which was estimated by discounting the expected future cash flows of these assets through the date of disposal. Since the assets will remain in service from the date of the decision to dispose of these assets to the disposal date, the remaining net book value of the assets will be depreciated over this period.

A \$145 charge for restructuring and exit costs was recorded as part of AT&T's initiative to reduce costs by \$2 billion by the end of 2000. The restructuring and exit plans primarily focus on the maximization of synergies through headcount reductions in Business Services and network operations, including the consolidation of customer-care and call centers.

Included in the exit costs was \$142 of cash termination benefits associated with the separation of approximately 2,800 employees as part of voluntary and involuntary termination plans. Approximately one-half of the separations were management employees and one-half were nonmanagement employees. Approximately 1,700 employee separations related to involuntary terminations and approximately 1,100 related to voluntary terminations. Nearly 80% of the affected employees have left their positions as of December 31, 1999, and the remaining employees will leave the company in early 2000. Termination benefits of \$40 were paid in the fourth quarter of 1999. This cash outlay was funded primarily through cash from operations. The balance of the cash termination payments is expected to be paid in the first quarter of 2000.

In addition, our continuing efforts to reduce costs by \$2 billion by the end of 2000 and the planned merger with MediaOne may require further charges for exit and separation plans, which we expect to have finalized in the first half of 2000.

The following table displays the activity and balances of the restructuring reserve account from January 1, 1998, to December 31, 1999:

| Type of Cost | Jan. 1, 1998 Balance | 1998 Additions Deductions | | | Dec. 31, 1998 Balance |
|----------------------|----------------------------|-------------------------------|----|-------|-----------------------------|
| | | | | | |
| Employee separations | \$ 413 | \$ 150 | \$ | (445) | \$ 118 |
| Facility closings | 434 | 125 | | (190) | 369 |
| Other | 60 | _ | | (30) | 30 |
| Total | \$ 907 | \$ 275 | \$ | (665) | \$ 517 |

| Type of Cost | Jan. 1, 1999 Balance | Ac | 1999 Additions Deductions | | | | Dec. 31, 1999 Balance |
|----------------------|----------------------------|----|------------------------------|----|-------|----|-----------------------------|
| Employee separations | \$ 118 | \$ | 142 | \$ | (110) | \$ | 150 |
| Facility closings | 369 | | _ | | (130) | | 239 |
| Other | 30 | | 3 | | (12) | | 21 |
| Total | \$ 517 | \$ | 145 | \$ | (252) | \$ | 410 |

Deductions reflect cash payments of \$209 and \$245 and noncash utilization of \$43 and \$420 for 1999 and 1998, respectively. Noncash utilization included a reversal in 1998 of \$348 related to the 1995 restructuring plan. Other noncash utilization included deferred severance payments primarily related to executives.

We also recorded net losses of \$307 related to the government-mandated disposition of certain international businesses that would have competed directly with Concert and \$50 related to a contribution agreement Broadband entered into with Phoenixstar, Inc., that requires Broadband to satisfy certain liabilities owed by Phoenixstar and its subsidiaries. The remaining obligation under this contribution agreement is \$26. In addition, we recorded benefits of \$121 related to the settlement of pension obligations for former employees who accepted AT&T's 1998 voluntary retirement incentive program (VRIP) offer.

During 1998, we recorded \$2,514 of net restructuring and other charges. The bulk of the charge was associated with a plan to reduce headcount by 15,000 to 18,000 over two years as part of our overall cost-reduction program. In connection with this plan, the VRIP was offered to eligible management employees. Approximately 15,300 management employees accepted the VRIP offer. A restructuring charge of \$2,724 was composed of \$2,254 and \$169 for pension and postretirement special-termination benefits, respectively, \$263 of curtailment losses and \$38 of other administrative costs. We also recorded charges of \$125 for related facility costs and \$150 for executive-separation costs. These charges were partially offset by benefits of \$940 as we settled pension benefit obligations of 13,700 of the total VRIP employees. In addition, the VRIP charges were partially offset by the reversal of \$256 of 1995 business restructuring reserves primarily resulting from the overlap of VRIP with certain 1995 restructuring initiatives.

Also included in the 1998 net restructuring and other charges were asset impairment charges totaling \$718, of which \$633 was related to our decision not to pursue Total Service Resale (TSR) as a local service strategy. We also recorded an \$85 asset impairment charge related to the write-down of unrecoverable assets in certain international operations in which the carrying value is no longer supported by future cash flows. This charge was made in connection with an ongoing review associated with certain operations that would have competed directly with Concert.

Additionally, \$85 of merger-related expenses was recorded in 1998 in connection with the TCG merger which was accounted for as a pooling of interests. Partially offsetting these charges was a \$92 reversal of the 1995 restructuring reserve. This reversal reflects reserves that were no longer deemed necessary. The reversal primarily included separation costs attributed to projects completed at a cost lower than originally anticipated. Consistent with the three-year plan, the 1995 restructuring initiatives were substantially completed at the end of 1998.

Investment in Liberty Media Group

As a result of the acquisition of Broadband, we acquired Liberty Media Group, a wholly-owned investment accounted for under the equity method (see Note 3). Summarized results of operations for Liberty Media Group were as follows:

| For the 10 Months Ended December 31, | 1999 |
|--------------------------------------|--------|
| Revenue | \$ 729 |
| Operating loss | 2,214 |
| Net loss | 2,022 |

| At December 31, | 1999 |
|------------------------|----------|
| Current assets | \$ 3,387 |
| Noncurrent assets | 55,297 |
| Current liabilities | 3,370 |
| Noncurrent liabilities | 16,853 |
| Minority interests | 1 |

Other Investments

We have investments in various companies and partnerships that are accounted for under the equity method and included within "Other investments" in the accompanying Consolidated Balance Sheets. Under the equity method, investments are stated at initial cost and are adjusted for subsequent contributions and our share of earnings, losses and distributions. At December 31, 1999 and 1998, we had equity investments (other than LMG) of \$18,454 and \$4,257, respectively. The carrying value of these investments exceeded our share of the underlying reported net assets by approximately \$12,530 and \$564, at December 31, 1999 and 1998, respectively. The goodwill is being amortized over periods ranging from seven to 40 years. Amortization of goodwill of \$495, \$52 and \$66 in 1999, 1998 and 1997, respectively, was reflected as a component of other income(expense) in the accompanying Consolidated Statements of Income.



Ownership of significant equity investments was as follows:

| At December 31, | 1999 | 1998 |
|---|-----------|--------|
| AB Cellular | 55.62%(a) | 55.62% |
| Cablevision Systems Corporation | 32.04%(b) | _ |
| At Home Corporation | 25.00%(c) | _ |
| Lenfest Communications, Inc. | 50.00%(d) | _ |
| Time Warner Texas | 50.00% | _ |
| Bresnan Communications Group LLC | 50.00% | _ |
| Insight Midwest LP | 50.00% | _ |
| Rogers Cantel Mobile Communications, Inc. | 16.65%(e) | _ |
| Century-TCI California, LP | 25.00% | _ |
| Kansas City Cable Partners | 50.00% | _ |
| Parnassos, LP | 33.33% | _ |

- (a) Voting interest in AB Cellular was 50% at December 31, 1999 and 1998.
- (b) At December 31, 1999, we owned 48,942,172 shares of Cablevision Systems Corporation Class A common stock, which had a closing market price of \$75.50 per share on that date.
- (c) During 1999, At Home Corporation issued shares of its common stock for various acquisitions, including Excite, Inc. (Excite). As a result of these transactions, AT&T's economic interest in At Home Corporation (Excite@Home) decreased from 38% to 25% following these mergers. Due to the resulting increase in Excite@Home's equity, net of the dilution of AT&T's ownership interest in Excite@Home, AT&T recorded an increase to additional palid-in capital of \$527 in 1999. At December 31, 1999, we owned 63,720,000 shares of Excite@Home Class A common stock, which had a closing market price of \$42.875 per share on that date.
- (d) In the first quarter of 2000, we sold our interest in Lenfest Communications, Inc., to Comcast (see Note 20).
- (e) This investment is accounted for under the equity method because of our ability to elect certain members of the board of directors of this entity, which we believe provides us with significant influence

Summarized unaudited combined financial information for investments accounted for under the equity method was as follows:

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|---|----------|----------|----------|
| Revenue | \$10,433 | \$ 4,144 | \$ 4,132 |
| Operating income(loss) | (1,542) | 268 | 121 |
| Income(loss) from continuing operations before extra- ordinary items and cumu- lative effect of a change | | | |
| in accounting principle | (2,771) | 156 | 68 |
| Net income(loss) | (3,005) | 65 | 24 |

| At December 31, | 1999 | 1998 |
|----------------------------|----------|----------|
| Current assets | \$ 5,160 | \$ 2,610 |
| Noncurrent assets | 21,066 | 7,345 |
| Current liabilities | 4,554 | 1,674 |
| Noncurrent liabilities | 17,896 | 1,435 |
| Redeemable preferred stock | 1,095 | 595 |
| Minority interests | 1,824 | 3 |

We also have investments accounted for under the cost method of accounting. Under this method, investments are stated at cost, and earnings are recognized to the extent distributions are received from the accumulated earnings of the investee. Distributions received in excess of accumulated earnings are recognized as a reduction of our investment balance. These investments, which are covered under the scope of SFAS No. 115 "Accounting for Certain Investments in Debt and Equity Securities," are classi-

fied as "available-for-sale" and are carried at fair value with any unrealized gain or loss, net of tax, being included within other comprehensive income as a component of shareowners' equity.



Debt Maturing Within One Year

| At December 31, | 1999 | 1998 |
|-------------------------------------|----------|----------|
| Commercial paper | \$ 5,974 | \$ — |
| Short-term notes | 5,000 | _ |
| Currently maturing long-term debt | 1,355 | 1,083 |
| Other | 304 | 88 |
| Total debt maturing within one year | \$12,633 | \$ 1,171 |
| Weighted-average interest rate of | | |
| short-term debt | 5.3% | 5.6% |

At December 31, 1999, we had a 364-day, \$7 billion revolving-credit facility with a consortium of 42 lenders. We also had additional 364-day, revolving-credit facilities of \$3 billion. These lines were for commercial paper back-up and were unused at December 31, 1999. In addition, we had a \$20 billion commitment from multiple lenders with credit agreements to be finalized upon consummation of the proposed merger with MediaOne. In February 2000, we negotiated the syndication of a new 364-day, \$10 billion facility. As a result, the existing \$3 billion credit facilities and the commitments associated with the \$20 billion syndication terminated. Also in February 2000, the \$7 billion revolving-credit facility expired.

Long-Term Obligations

| At December 31, | | 1999 | 1998 |
|-----------------------------|---|----------|----------|
| Debentures and N | otes (a) (b) | | |
| Interest Rates (c) | Maturities | | |
| 4.38% - 6.00% | 2001 – 2014 | \$ 5,251 | \$ 900 |
| 6.34% - 7.50% | 2000 – 2029 | 8,068 | 2,234 |
| 7.53% – 8.50% | 2000 – 2026 | 4,762 | 2,583 |
| 8.60% - 11.13% | 2000 – 2031 | 3,763 | 748 |
| Variable rate | 867 | 98 | |
| Total debentures and notes | | 22,711 | 6,563 |
| Other | | 362 | 94 |
| Unamortized discou | (127) | (18) | |
| Total long-term obligations | | 22,946 | 6,639 |
| Less: Currently mat | Less: Currently maturing long-term debt | | |
| Net long-term obliga | ations | \$21,591 | \$ 5,556 |

(a) In August 1998, AT&T extinguished \$1,046 of TCG debt resulting in a loss of \$217, which was recorded as an extraordinary loss. The after-tax impact was \$137, or \$0.05 per diluted

(b) Included in these balances was \$815 representing the remaining excess of the fair value over the recorded value of debt in connection with the Broadband acquisition. The excess is being amortized over the remaining lives of the underlying debt obligations.

(c) 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 (see Note 11).

On January 26, 1999, AT&T filed a registration statement with the Securities and Exchange Commission (SEC) for the offering and sale of up to \$10 billion of notes and warrants to purchase notes, resulting in a total available shelf registration of \$13.1 billion. On March 26, 1999, AT&T issued \$8 billion in notes. We received net proceeds of approximately \$7.9 billion from the sale of the notes. The proceeds were utilized to repay commercial paper issued in connection with the Broadband merger and toward funding the share repurchase program. On September 14, 1999, AT&T completed a \$450 bond offering in connection with the same registration statement. The proceeds from the issuance were utilized for general corporate purposes.

This table shows the maturities at December 31, 1999, of the \$22,946 in total long-term obligations:

| 2000 | 2001 | 2002 | 2003 | 2004 | Later Years |
|----------|----------|----------|----------|----------|-------------|
| \$ 1,355 | \$ 1,158 | \$ 1,574 | \$ 1,616 | \$ 2,815 | \$ 14,428 |

Other Securities

Preferred Stock of Subsidiaries

Prior to the Broadband merger, TCI issued Class B 6% Cumulative Redeemable Exchangeable Junior preferred stock (Class B preferred stock). There were 1.6 million shares outstanding as of December 31, 1999, net of shares held by a subsidiary, out of an authorized 1.7 million shares.

Dividends accrue cumulatively (but without compounding) at an annual rate of 6% of the stated liquidation value of \$100 per share, whether or not such dividends are declared or funds are legally available for payment of dividends. Accrued dividends are payable annually on March 1 of each year in cash or AT&T stock, or any combination of the foregoing, at the sole discretion of the TCI board of directors. Dividends accrued on shares of Class B preferred stock aggregated approximately \$8 at December 31, 1999.

Class B preferred stock and accumulated dividends are reflected within "Minority Interest in Equity of Consolidated Subsidiaries" in the accompanying Consolidated Balance Sheets and aggregated \$152 at December 31, 1999.

Subsequent to December 31, 1999, the TCI board of directors approved the redemption of Class B preferred stock. On February 22, 2000, all outstanding shares of Class B preferred stock were redeemed at \$105.88 per share.

Prior to the Broadband merger, TCI Pacific Communications Inc. (Pacific) issued 5% Class A Senior Cumulative Exchangeable preferred stock, which remains outstanding. There were 6.3 million shares authorized and outstanding at December 31, 1999. Each share is exchangeable, from and after August 1, 2001, for approximately 6.3 shares of AT&T common stock, subject to certain antidilution adjustments. Additionally, Pacific may elect to make any dividend, redemption or liquidation payment in cash, shares of AT&T common stock or by a combination of the forego-

ing. The Pacific preferred stock is reflected within "Minority Interest in Equity of Consolidated Subsidiaries" in the accompanying Consolidated Balance Sheets and aggregated \$2.1 billion at December 31, 1999. There were no accrued dividends on shares of Pacific preferred stock as of December 31, 1999.

Company-Obligated Convertible Quarterly Income Preferred Securities of Subsidiary Trust Holding Solely Subordinated Debt Securities of AT&T and Related Warrants

On June 16, 1999, AT&T Finance Trust I (AT&T Trust), a wholly-owned subsidiary of AT&T, completed the private sale of 100 million shares of 5.0% cumulative quarterly income preferred securities (the quarterly preferred securities) to Microsoft Corporation (Microsoft). Proceeds of the issuance were invested by the AT&T Trust in Junior Subordinated Debentures (the Debentures) issued by AT&T due 2029, which represent the sole assets of the AT&T Trust.

The quarterly preferred securities pay dividends at an annual rate of 5.0% of the liquidation preference of \$50 per security and are convertible at any time prior to maturity into 66.667 million shares of AT&T common stock and are subject to mandatory redemption upon repayment of the Debentures at maturity or their earlier redemption. The conversion feature can be terminated, under certain conditions, after three years.

The Debentures will make a quarterly payment in arrears of 62.5 cents per security on the last day of March, June, September and December of each year. AT&T has the right to defer such interest payments up to 20 consecutive quarters; as a consequence, quarterly dividend payments on the quarterly preferred securities can be deferred by the AT&T Trust during any such interest-payment period. If AT&T defers any interest payments, we may not, among other things, pay any dividends on our common stock until all interest in arrears is paid to the AT&T Trust.

Dividends on the quarterly preferred securities were \$140 for the period ended December 31, 1999, and are reported within other income(expense) in the accompanying Consolidated Statements of Income.

On June 16, 1999, AT&T also issued to Microsoft 40 million warrants, each to purchase one share of AT&T common stock at a price of \$75 per share at the end of three years. Alternatively, the warrants are exercisable on a cashless basis. If the warrants are not exercised on the three-year anniversary of the closing date, the warrants expire.

A discount on the quarterly preferred securities equal to the value of the warrants of \$306 was recognized and is being amortized over the 30-year life of the quarterly preferred securities as a component of other income(expense) in the accompanying Consolidated Statements of Income.



Subsidiary-Obligated Mandatorily Redeemable Preferred Securities of Subsidiary Trusts Holding Solely Subordinated Debt Securities of an AT&T Subsidiary

Certain subsidiary trusts of TCI (TCI Trusts) had preferred securities outstanding at December 31, 1999, as follows:

| Subsidiary Trust | Interest Rate | Maturity Date | Current Balance* |
|----------------------------------|------------------|------------------|---------------------|
| TCI Communications Financing I | 8.72% | 2045 | \$ 528 |
| TCI Communications Financing II | 10.00% | 2045 | 521 |
| TCI Communications Financing III | 9.65% | 2027 | 360 |
| TCI Communications Financing IV | 9.72% | 2036 | 217 |
| Total | | | \$ 1,626 |

^{*} In connection with the acquisition of Broadband, approximately \$160 was allocated to the Trust Preferred Securities representing the excess of the fair market value over the recorded value at the date of acquisition. The excess is being amortized over the remaining life of the Trust Preferred Securities, 28 to 46 years, and was \$154 at December 31, 1999.

The TCI Trusts were created for the exclusive purpose of issuing the Trust Preferred Securities and investing the proceeds thereof into Subordinated Deferrable Interest Notes (the Subordinated Debt Securities) of TCI. Subordinated Debt Securities have interest rates equal to the interest rate of the corresponding Trust Preferred Securities and have maturity dates ranging from 30 to 49 years from the date of issuance. The preferred securities are mandatorily redeemable upon repayment of the Subordinated Debt Securities and are callable by AT&T. The Financing I and II Trust Preferred Securities are callable at face value beginning in January and May 2001, respectively. Financing III Trust Preferred Securities are callable at 104.825% of face value beginning in March 2007. Financing IV Trust Preferred Securities are callable at face value beginning in March 2002. Upon redemption of the Subordinated Debt Securities, the Trust Preferred Securities will be mandatorily redeemable. TCI effectively provides a full and unconditional guarantee of the TCI Trusts' obligations under the Trust Preferred Securities. Subsequent to December 31, 1999, AT&T expects to provide a full and unconditional guarantee of TCI's Trust Preferred Securities for TCI Communications Financing I, II and IV subsidiary trusts (see Note 12).

Dividends accrued and paid on the Trust Preferred Securities aggregated \$114 for the period from completion of the merger with TCI through December 31, 1999, and are recorded within other income(expense) in the accompanying Consolidated Statements of Income. AT&T has the right to defer interest payments up to 20 consecutive quarters; as a consequence, dividend payments on the Trust Preferred Securities can be deferred by the TCI Trust during any such interest-payment period. If AT&T defers any interest payments, we may not, among other things, pay any dividends on our common stock until all interest in arrears is paid to the TCI Trusts.

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 letters of credit, guarantees of debt, interest rate swap agreements, foreign currency exchange contracts and equity hedges. Interest rate swap agreements and foreign currency exchange contracts are used to mitigate interest rate and foreign currency exposures. Equity hedges are used to mitigate exposure to stock appreciation of affiliated companies. 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, 1999 and 1998, 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. 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.

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. Prior to the merger, Broadband had agreed to take certain steps to support debt compliance with respect to obligations aggregating \$1,720 of certain cable television partnerships in which Broadband has a noncontrolling ownership interest. Although there can be no assurance, management believes that it will not be required to meet its obligations under such guarantees. Additionally, in connection with the restructuring of AT&T in 1996, we issued guarantees for certain debt obligations of AT&T Capital Corp. and NCR. The amount of guaranteed debt associated with our former subsidiaries, AT&T Capital Corp. and NCR, was \$56 and \$108 at December 31, 1999 and 1998, respectively.

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 floating-rate for fixed-rate payments, fixed-rate for floating-rate payments or floating-rate for other floating-rate payments without the exchange of the underlying principal amount. Fixed interest

rate payments at December 31, 1999, were at rates ranging from 6.05% to 9.47%. Floating-rate payments are based on rates tied to London Inter-Bank Offered Rate (LIBOR).

The following table indicates the types of swaps in use at December 31, 1999 and 1998, 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.

| | 1999 | 1998 |
|--|----------|-----------|
| Fixed to variable swaps – notional amount | \$ 1,800 | \$ 461 |
| Average receive rate | 6.89% | 6.33% |
| Average pay rate | 6.67% | 5.31% |
| Variable to fixed swaps – notional amount | \$ 229 | \$ 241 |
| Average receive rate | 6.30% | 4.92% |
| Average pay rate | 6.77% | 7.68% |
| Variable to variable swaps – notional amount | \$ 495 | \$ |
| Average receive rate | 6.63% | _ |
| Average pay rate | 6.53% | |

The weighted-average remaining terms of the swap contracts were seven and two years at December 31, 1999 and 1998, respectively.

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 European Union's currency (Euro), British 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 reimbursement to foreign telephone companies for their portion of the revenue billed by AT&T for calls placed in the United States to a foreign country and other foreign currency payables and receivables. These transactions are generally expected to occur in less than one year. In addition, we are subject to foreign exchange risk related to other foreign-currency-denominated transactions.

Equity Hedges

We enter into equity hedges to manage our exposure to changes in equity prices associated with stock appreciation rights of affiliated companies.

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.

Derivatives and Off Balance Sheet Instruments

| | 1999 Contract/ Notional Amount | 1998 Contract/ Notional Amount |
|------------------------------------|---|---|
| Interest rate swap agreements | \$ 2,524 | \$ 702 |
| Foreign exchange forward contracts | 1,881 | 244 |
| Equity hedges | 495 | _ |
| Letters of credit | 243 | 184 |
| Guarantees of debt | 1,848 | 237 |

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

| Financial Instrument | Valuation Method |
|-------------------------------|---|
| Debt excluding capital leases | Market quotes or rates available to us for debt with similar terms and maturities |
| Letters of credit | Fees paid to obtain the obligations |
| Guarantees of debt | There are no quoted market prices for similar agreements available |
| Interest rate swap agreements | Market quotes obtained from dealers |
| Foreign exchange contracts | Market quotes |
| Equity hedges | Market quotes |
| Preferred securities | Market quotes* |

*It is not practicable to estimate the fair market value of our \$4,700 quarterly preferred securities. There are no current market quotes available on this private placement.

| | | 1999 | 1998 | | | |
|--|--------------------|---------------|--------------------|---------------|--|--|
| | Carrying Amount | Fair Value | Carrying Amount | Fair Value | | |
| Debt excluding capital leases | \$33,881 | \$ 32,565 | \$ 6,691 | \$ 7,136 | | |
| Pacific preferred stock | 2,121 | 1,929 | _ | _ | | |
| Subsidiary-obligated mandatorily redeemable preferred | | | | | | |
| securities | 1,626 | 1,527 | _ | _ | | |

| | 1999 | | | | 1998 | | | | |
|-------------------------------|--------------------|------------|-------|-----|-----------|-------|--------------------|-------|-----------|
| | Carrying Amount | | | | | | Carrying Amount | | air ue |
| | Asse | et Liabili | ty As | set | Liability | Asset | Liability | Asset | Liability |
| Interest rate swap agreements | \$28 | \$27 | \$ | 6 | \$29 | \$ 5 | \$13 | \$— | \$19 |
| Foreign exchange | | | | | | | | | |
| forward contracts | _ | 26 | | 1 | 28 | 7 | 7 | 13 | 4 |
| Equity hedges | 313 | 2 | 3 | 13 | _ | _ | _ | _ | _ |



Guarantee of Preferred Securities

Prior to the consummation of the Broadband merger, TCI issued mandatorily redeemable preferred securities through subsidiary trusts that held subordinated debt securities of TCI. Subsequent to December 31, 1999, AT&T expects to provide a full and unconditional guarantee on the outstanding securities issued by TCI Communications Financing I, II and IV (see Note 10). At December 31, 1999, \$1,266 of the guaranteed redeemable preferred securities remained outstanding. Following is a summary of the results of TCI which have been included in the financial results of AT&T since the date of the acquisition. The summarized financial information included transactions with AT&T that were eliminated in consolidation.

| For the 10 Months Ended December 31, | 1999 |
|--------------------------------------|----------|
| Revenue | \$ 4,870 |
| Operating loss | 1,071 |
| Loss before extraordinary items | 4,211 |
| Net loss | 4,220 |
| | |
| At December 31, | 1999 |
| Current assets | \$ 468 |
| Noncurrent assets | 93,798 |
| Current liabilities | 2,814 |
| Noncurrent liabilities | 36,227 |
| Minority interests | 2,175 |

Pension, Postretirement and Other Employee Benefit Plans

We sponsor noncontributory defined benefit pension plans covering the majority of our employees. Pension benefits for management employees are principally based on career-average pay. Pension benefits for occupational employees are not directly related to pay. Pension trust contributions are made to trust funds held for the sole benefit of plan participants. Our benefit plans for current and future retirees include health-care benefits, life insurance coverage and telephone concessions.

The following table shows the components of the net periodic benefit costs included in our Consolidated Statements of Income:

| | | Pension Bene | efits | Postre | tirement E | enefits |
|---|----------|--------------|----------|--------|------------|---------|
| For the Years Ended December 31, | 1999 | 1998 | 1997 | 1999 | 1998 | 1997 |
| Service cost benefits earned during the period | \$ 247 | \$ 275 | \$ 305 | \$ 54 | \$ 56 | \$ 56 |
| Interest cost on benefit obligations | 919 | 940 | 946 | 324 | 322 | 278 |
| Amortization of un- recognized prior service cost | 159 | 135 | 114 | 13 | (2) | 39 |
| Credit for expected return on plan assets | (1,458) | (1,570) | (1,371) | (200) | (173) | (120) |
| Amortization of trans- ition asset | (158) | (175) | (181) | _ | _ | _ |
| Amortization of gains | (10) | _ | _ | (1) | _ | _ |
| Charges for special termination benefits | _ | 2,254 | _ | 5 | 169 | _ |
| Net curtailment losses | _ | 140 | _ | _ | 141 | _ |
| Net settlement (gains) losses | (121) | (921) | 5 | _ | _ | _ |
| Net periodic benefit cost (credit) | \$ (422) | \$1,078 | \$ (182) | \$195 | \$513 | \$ 253 |

On January 26, 1998, we offered a voluntary retirement incentive program (VRIP) to employees who were eligible participants in the AT&T Management Pension Plan. Approximately 15,300 management employees accepted the VRIP offer. In connection with the VRIP, we recorded pretax charges in 1998 for pension and postretirement plan special-termination benefits of \$2,254 and \$169, respectively. We also recorded pension and postretirement plan pretax charges of \$120 and \$143, respectively, which are included within net curtailment losses in 1998. The special-termination benefits reflect the value of pension benefit improvements and expanded eligibility for postretirement benefits. The VRIP also permitted employees to choose either a total lump-sum distribution of their pension benefits or periodic future annuity payments.

As of December 31, 1999, all 15,300 employees had terminated employment under the VRIP. AT&T has settled the pension obligations covering about 15,000 of these employees, the remainder of which either chose to defer commencing their pension benefits or elected to receive an annuity distribution. Lump-sum pension settlements totaling \$5.2 billion, including a portion of the special-pension termination benefits referred to above, resulted in settlement gains of \$121 and \$940 recorded in 1999 and 1998, respectively.

The following tables provide a reconciliation of the changes in the plans' benefit obligations and fair value of assets for the years ended December 31, 1999 and 1998, and a statement of the funded status at December 31, 1999 and 1998, respectively:

| Change in benefit obligations: Benefit obligation, beginning of year \$14,443 \$14,481 \$5,168 \$4,35 Service cost 247 275 54 5 Interest cost 919 940 324 32 Plan amendments 558 324 4 (9 Actuarial (gains) losses (1,683) 1,609 (579) 25 Benefit payments (1,062) (770) (334) (22 Special termination benefits — 2,254 5 16 Settlements (554) (4,676) — — Curtailment losses — 6 — 32 Benefit obligation, end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets: Fair value of plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements <th></th> <th colspan="2">Pension Benefits</th> <th></th> <th colspan="3">Postretirement Benefits</th> | | Pension Benefits | | | Postretirement Benefits | | |
|--|----------------------|---------------------|------------------|------------|----------------------------|--|--|
| obligations: Benefit obligation, beginning of year \$14,443 \$14,481 \$ 5,168 \$ 4,35 Service cost 247 275 54 5 Interest cost 919 940 324 32 Plan amendments 558 324 4 (9 Actuarial (gains) losses (1,683) 1,609 (579) 25 Benefit payments (1,062) (770) (334) (22 Special termination benefits — 2,254 5 16 Settlements (554) (4,676) — — Curtailment losses — 6 — 32 Benefit obligation, end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets. Fair value of plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (| | 1999 | 1998 | 1999 | 1998 | | |
| beginning of year \$14,443 \$14,481 \$5,168 \$4,35 Service cost 247 275 54 5 Interest cost 919 940 324 32 Plan amendments 558 324 4 (9 Actuarial (gains) losses (1,683) 1,609 (579) 25 Benefit payments (1,062) (770) (334) (22 Special termination benefits — 2,254 5 16 Settlements (554) (4,676) — — Curtailment losses — 6 — 32 Benefit obligation, end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets: Fair value of plan assets Fair value of plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) | _ | | | | | | |
| Service cost 247 275 54 5 Interest cost 919 940 324 32 Plan amendments 558 324 4 (9 Actuarial (gains) losses (1,683) 1,609 (579) 25 Benefit payments (1,062) (770) (334) (22 Special termination benefits — 2,254 5 16 Settlements (554) (4,676) — — Curtailment losses — 6 — 32 Benefit obligation, end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets: Fair value of plan assets: Fair value of plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — Fair value of plan assets, end of year | 0 , | \$11/1/3 | \$1 <i>1</i> | ¢ 5 168 | \$ 1356 | | |
| Interest cost | 0 0, | | · · | | Ψ 4,330 56 | | |
| Plan amendments Actuarial (gains) losses | | | | · · | 322 | | |
| Actuarial (gains) losses (1,683) 1,609 (579) 25 Benefit payments (1,062) (770) (334) (22 Special termination benefits — 2,254 5 16 Settlements (554) (4,676) — — — — — — — — — — — — — — — — — — — | | | | | (95) | | |
| Iosses | | 330 | 324 | 7 | (33) | | |
| Senefit payments Special termination benefits Courtailment losses Courtailment l | | (1.683) | 1.609 | (579) | 258 | | |
| Special termination benefits — 2,254 5 16 Settlements (554) (4,676) — — Curtailment losses — 6 — 32 Benefit obligation, end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets: Fair value of plan assets. Fair value of plan assets \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,47 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — | | , , , , | , | ` ′ | (227) | | |
| Settlements (554) (4,676) — — — — — — — — — — — — — — — — — — — | | (1,002) | (110) | (004) | (221) | | |
| Curtailment losses — 6 — 32 Benefit obligation, end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets: Fair value of plan assets. \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,477 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | benefits | _ | 2,254 | 5 | 169 | | |
| Benefit obligation, end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets: Fair value of plan assets \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,470 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — — Unrecognized prior service cost 1,362 960 55 6 | Settlements | (554) | (4,676) | _ | _ | | |
| end of year \$12,868 \$14,443 \$4,642 \$5,16 Change in fair value of plan assets: Fair value of plan assets \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets \$4,133 \$3,375 \$385 \$43 Employer contributions \$48 \$125 \$325 \$29 Benefit payments \$(1,062) \$(770) \$(334) \$(22) Settlements \$(554) \$(4,676) \$— \$— Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,476 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain \$(7,735) \$(3,495) \$(800) \$(3) Unrecognized transition asset \$(279) \$(445) \$— \$— Unrecognized prior service cost \$1,362 \$960 \$55 \$6 | Curtailment losses | _ | 6 | _ | 329 | | |
| of plan assets: Fair value of plan assets, beginning of year \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,47 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | 0 , | \$12,868 | \$14,443 | \$ 4,642 | \$ 5,168 | | |
| Fair value of plan assets, beginning of year \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,47 At December 31, Funded(unfunded) benefit obligation Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — — Unrecognized prior service cost 1,362 960 55 6 | Change in fair value | | | | | | |
| assets, beginning of year \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,470 At December 31, Funded(unfunded) benefit obligation Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — — Unrecognized prior service cost 1,362 960 55 6 | of plan assets: | | | | | | |
| of year \$18,567 \$20,513 \$2,476 \$1,96 Actual return on plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,470 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | • | | | | | | |
| Actual return on plan assets | | 440 507 | \$00.540 | A 0 470 | 4.000 | | |
| plan assets 4,133 3,375 385 43 Employer contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — Fair value of plan assets, end of year \$21,132 \$18,567 \$ 2,852 \$ 2,470 At December 31, Funded(unfunded) benefit obligation \$ 8,264 \$ 4,124 \$ (1,790) \$ (2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | • | \$18,567 | \$20,513 | \$ 2,476 | \$ 1,969 | | |
| Employer contributions | | 1122 | 2 275 | 205 | 127 | | |
| contributions 48 125 325 29 Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,470 At December 31, Funded(unfunded) benefit obligation benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | ' | 4,133 | 3,373 | 363 | 431 | | |
| Benefit payments (1,062) (770) (334) (22 Settlements (554) (4,676) — — Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,470 At December 31, Funded(unfunded) benefit obligation Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | | 48 | 125 | 325 | 297 | | |
| Settlements (554) (4,676) — — — | | | | | (227) | | |
| Fair value of plan assets, end of year \$21,132 \$18,567 \$2,852 \$2,470 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,690) Unrecognized net gain (7,735) (3,495) (800) (300) Unrecognized transition asset (279) (445) — — — — — — — — — — — — — — — — — — — | 1 7 | , , , | , , | _ | | | |
| assets, end of year \$21,132 \$18,567 \$2,852 \$2,470 At December 31, Funded(unfunded) benefit obligation \$8,264 \$4,124 \$(1,790) \$(2,69) Unrecognized net gain (7,735) (3,495) (800) (3) Unrecognized transition asset (279) (445) — — — Unrecognized prior service cost 1,362 960 55 6 | | () | (1,721-7) | | | | |
| At December 31, Funded(unfunded) benefit obligation \$ 8,264 \$ 4,124 \$ (1,790) \$ (2,69) Unrecognized net gain (7,735) (3,495) (800) (3) Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | • | | | | | | |
| Funded(unfunded) benefit obligation \$ 8,264 \$ 4,124 \$ (1,790) \$ (2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — — Unrecognized prior service cost 1,362 960 55 6 | year | \$21,132 | \$18,567 | \$ 2,852 | \$ 2,476 | | |
| benefit obligation \$ 8,264 \$ 4,124 \$ (1,790) \$ (2,69) Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — — Unrecognized prior service cost 1,362 960 55 6 | At December 31, | | | | | | |
| Unrecognized net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — - Unrecognized prior service cost 1,362 960 55 6 | Funded(unfunded) | | | | | | |
| net gain (7,735) (3,495) (800) (3 Unrecognized transition asset (279) (445) — - Unrecognized prior service cost 1,362 960 55 6 | benefit obligation | \$ 8,264 | \$ 4,124 | \$ (1,790) | \$ (2,692) | | |
| Unrecognized transition asset (279) (445) — – Unrecognized prior service cost 1,362 960 55 6 | • | | | | | | |
| transition asset (279) (445) — — — Unrecognized prior service cost 1,362 960 55 6 | _ | (7,735) | (3,495) | (800) | (36) | | |
| Unrecognized prior service cost 1,362 960 55 6 | • | (070) | (445) | | | | |
| service cost 1,362 960 55 6 | | (279) | (445) | _ | _ | | |
| _,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 1 262 | 060 | 55 | 63 | | |
| INEL AMOUNT | | 1,302 | 900 | 33 | - 03 | | |
| | | \$ 1.612 | \$ 11 <i>111</i> | \$ (2.535) | \$ (2,665) | | |

Our pension plan assets include \$82 and \$85 of AT&T common stock at December 31, 1999 and 1998, respectively.

The following table provides the amounts recorded in our Consolidated Balance Sheets:

| | Pension Benefits | | Postretirement Benefits | | |
|---------------------------------|---------------------|----------|----------------------------|------------|--|
| At December 31, | 1999 | 1998 | 1999 | 1998 | |
| Prepaid pension cost | \$ 2,464 | \$ 2,074 | \$ — | \$ — | |
| Benefit related liabilities | (918) | (1,016) | (2,535) | (2,665) | |
| Intangible asset | 46 | 47 | _ | _ | |
| Accumulated other comprehensive | | | | | |
| income | 20 | 39 | _ | _ | |
| Net amount recorded | \$ 1,612 | \$ 1,144 | \$ (2,535) | \$ (2,665) | |

Our nonqualified pension plan had an unfunded accumulated benefit obligation of \$118 and \$135 at December 31, 1999 and 1998, respectively. Our postretirement health and telephone concession benefit plans had accumulated postretirement benefit obligations of \$4,021 and \$4,461 at December 31, 1999 and 1998, respectively, which were in excess of plan assets of \$1,635 and \$1,408 at December 31, 1999 and 1998, respectively.

The assumptions used in the measurement of the pension and postretirement benefit obligations are shown in the following table:

| At December 31, | 1999 | 1998 | 1997 |
|--------------------------------|-------|------|------|
| Weighted-average assumptions: | | | |
| Discount rate | 7.75% | 6.5% | 7.0% |
| Expected return on plan assets | 9.5% | 9.5% | 9.0% |
| Rate of compensation increase | 4.5% | 4.5% | 4.5% |

We assumed a rate of increase in the per capita cost of covered health-care benefits (the health-care cost trend rate) of 6.6%. This rate was assumed to gradually decline after 1999 to 4.6% by 2009 and then remain level. Assumed health-care cost trend rates have a significant effect on the amounts reported for the health-care plans. A one percentage point increase or decrease in the assumed health-care cost trend rate would increase or decrease the total of the service and interest-cost components of net periodic postretirement health-care benefit cost by \$11 and \$9, respectively, and would increase or decrease the health-care component of the accumulated postretirement benefit obligation by \$137 and \$110, respectively.

We also 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 \$234 in 1999, \$204 in 1998 and \$201 in 1997.



Stock-Based Compensation Plans

Under the 1997 Long-term Incentive Program (Program), which was effective June 1, 1997, and amended on May 19, 1999, we grant stock options, performance shares, restricted stock and other awards. Under the Program, there were 150 million shares of common stock available for grant with a maximum of 22.5 million common shares that could be used for awards other than stock options. From the time the Program became effective to the period ended December 31, 1999, there were approximately 109 million shares granted and approximately 41 million shares that remained available for grant. Beginning with January 1, 2000, the remaining shares available for grant at December 31 of the prior year, plus 1.75% of the shares of AT&T common stock outstanding on January 1 of each year, become available for grant. There is a maximum of 37.5 million shares that may be used for awards other than stock options. The exercise price of any stock option is equal to the stock price when the option is granted. Generally, the options vest over three years and are exercisable up to 10 years from the date of grant. Under the 1987 Long-term Incentive Program, which expired in April 1997, we granted the same awards, and on January 1 of each year, 0.6% of the outstanding shares of our common stock became available for grant.

Under the Program, 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 total shareholder return and certain financial-performance targets. Under the 1987 Long-term Incentive Program, performance share units with the same terms were also awarded to key employees based on AT&T's return-to-equity performance compared with a target.

On August 1, 1997, substantially all employees were granted a stock option award to purchase 150 shares representing a total of 18.75 million shares of AT&T common stock. The options vest after three years and are exercisable up to 10 years from the grant date.

Under the AT&T 1996 Employee Stock Purchase Plan (Plan), which was effective July 1, 1996, we are authorized to sell up to 75 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 in both 1999 and 1998 and 6 million shares in 1997.

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 and stock appreciation rights (SARs). Compensation costs charged against income were \$462, \$157 and \$110 in 1999, 1998 and 1997, respectively. In 1999, costs included \$382 related to grants of SARs of affiliated companies held by certain employees subsequent to the Broadband merger. We also

entered into an equity hedge in 1999 to offset potential future compensation costs associated with these SARs. The 1999 income related to this hedge was \$247.

A summary of option transactions is shown below:

| Shares in Thousands | 1999 | Weighted- Average Exercise Price | 1998 | Weighted- Average Exercise Price | 1997 | Weighted- Average Exercise Price |
|----------------------------------|----------|---|----------|---|----------|---|
| Outstanding at | | | | | | |
| January 1, | 131,904 | \$30.41 | 110,972 | \$24.77 | 76,466 | \$21.59 |
| Options assumed in Broadband | | | | | | |
| merger | 11,770 | \$14.79 | _ | _ | _ | _ |
| Options granted | 47,927 | \$57.13 | 46,148 | \$41.69 | 57,465 | \$25.98 |
| Options and SARs | // | | | | | |
| exercised | (17,858) | \$22.87 | (18,894) | \$21.95 | (16,652) | \$16.34 |
| Options canceled or forfeited | (4,980) | \$42.44 | (6,322) | \$31.64 | (6,307) | \$26.73 |
| At December 31: | | | | | | |
| Options | | | | | | |
| outstanding | 168,763 | \$37.42 | 131,904 | \$30.41 | 110,972 | \$24.77 |
| Options | | | | | | |
| exercisable | 57,894 | \$28.21 | 35,472 | \$23.13 | 34,472 | \$22.17 |
| Shares available | | | | | | |
| for grant | 41,347 | | 91,838 | | 135,518 | |

All of the 11.8 million stock options assumed in connection with the Broadband merger were in tandem with SARs. These SARs were subsequently canceled on April 30, 1999. During 1999, 386,000 SARs (including 137,000 for Broadband) were exercised. At December 31, 1999, there were no AT&T SARs outstanding.

The following table summarizes information about stock options outstanding at December 31, 1999:

| | Optio | ns Outstanding | Options Exe | ercisable | |
|--------------------------------|---|--|---|---|---|
| Range of Exercise Prices | Number Outstanding at Dec. 31, 1999 (in thousands) | Weighted- Average Remaining Contractual Life | Weighted- Average Exercise Price | Number Exercisable at Dec. 31, 1999 (in thousands) | Weighted- Average Exercise Price |
| \$ 4.36 - \$18.0 | 8 14,316 | 5.2 | \$13.93 | 8,919 | \$14.54 |
| \$18.15 - \$24.4 | 9 10,453 | 4.9 | \$23.21 | 9,240 | \$23.31 |
| \$24.50 | 16,388 | 7.6 | \$24.50 | 58 | \$24.50 |
| \$24.51 - \$26.1 | 8 3,895 | 4.7 | \$24.90 | 3,534 | \$24.83 |
| \$26.21 | 19,398 | 7.1 | \$26.21 | 11,393 | \$26.21 |
| \$26.33 - \$31.5 | 8 14,619 | 6.2 | \$29.89 | 11,473 | \$30.05 |
| \$32.19 - \$42.0 | 4 12,247 | 8.4 | \$38.27 | 3,056 | \$37.77 |
| \$42.10 | 29,255 | 8.1 | \$42.10 | 9,026 | \$42.10 |
| \$42.19 - \$59.7 | 5 18,967 | 9.5 | \$51.59 | 1,091 | \$49.66 |
| \$59.88 | 29,122 | 9.1 | \$59.88 | 104 | \$59.88 |
| \$61.03 - \$62.1 | 3 103 | 9.1 | \$62.06 | _ | \$62.06 |
| | 168,763 | 7.6 | \$37.42 | 57,894 | \$28.21 |

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 1999, 1998 and 1997, consistent with the provisions of SFAS No. 123, AT&T's net income and earnings per AT&T common share would have been reduced to the following pro forma amounts:

| 1999 | | 1998 | | 1997 |
|-------------|-------------------------------------|-------------|-------------------|----------------------|
| \$ 3,171 | \$ | 5,078 | \$ | 4,158 |
| _ | | 7 | | 99 |
| _ | | 1,290 | | 66 |
| _ | | 137 | | _ |
| \$ 3,171 | \$ | 6,238 | \$ | 4,323 |
| | | | | |
| \$ 1.68 | \$ | 1.90 | \$ | 1.56 |
| _ | | _ | | 0.03 |
| _ | | 0.48 | | 0.03 |
| _ | | 0.05 | | _ |
| \$ 1.68 | \$ | 2.33 | \$ | 1.62 |
| | | | | |
| \$ 1.65 | \$ | 1.88 | \$ | 1.55 |
| _ | | _ | | 0.03 |
| _ | | 0.48 | | 0.03 |
| _ | | 0.05 | | _ |
| \$ 1.65 | \$ | 2.31 | \$ | 1.61 |
| \$ | \$ 3,171 \$ 3,171 \$ 1.68 \$ 1.68 | \$ 3,171 \$ | \$ 3,171 \$ 5,078 | \$ 3,171 \$ 5,078 \$ |

The pro forma effect on net income for 1999, 1998 and 1997 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 1999, 1998 and 1997 were \$15.64, \$9.75 and \$6.06, respectively, and were estimated using the Black-Scholes option-pricing model. The weighted-average risk-free interest rates applied for 1999, 1998 and 1997 were 5.10%, 5.33% and 6.16%, respectively. The following assumptions were applied for 1999, 1998 and 1997, respectively: (i) expected dividend yields of 1.7%, 2.1% and 2.2%, (ii) expected volatility rates of 28.3%, 23.8% and 21.8% and (iii) expected lives of 4.5 years.

Income Taxes

The following table shows the principal reasons for the difference between the effective income tax rate and the U.S. federal statutory income tax rate:

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|---|----------|----------|----------|
| U.S. federal statutory income tax rate | 35% | 35% | 35% |
| Federal income tax at statutory rate | \$ 2,340 | \$ 2,908 | \$ 2,440 |
| Amortization of investment tax credits | (10) | (14) | (16) |
| State and local income taxes, net of federal income tax | | | |
| effect | 210 | 201 | 183 |
| Liberty Media Group losses | 708 | _ | _ |
| In-process research and development write-off | 208 | _ | _ |
| Foreign rate differential | 90 | 63 | 117 |
| Amortization of intangibles | 43 | 28 | 23 |
| Taxes on repatriated and accumulated foreign | | | |
| income, net of tax credits | (45) | (36) | (32) |
| Research and other credits | (64) | (91) | (86) |
| Valuation allowance | (78) | 37 | 77 |
| Investment dispositions, acquisitions and legal entity | | | |
| restructuring | (94) | (153) | 25 |
| Other differences, net | (51) | 129 | (8) |
| Provision for income taxes | \$ 3,257 | \$ 3,072 | \$ 2,723 |
| Effective income tax rate | 48.7%* | 37.0% | 39.0% |

^{*}Includes the impact of LMG's losses, net of taxes, reported as a separate line item in AT&T's Consolidated Statements of Income. AT&T Group's effective tax rate was 37.4%.

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

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|---|-------------|-------------|-------------|
| Income from Continuing Operations before Income Taxes | | | |
| United States | \$ 6,467 | \$ 8,318 | \$ 7,090 |
| Foreign | 218 | (11) | (118) |
| Total | \$ 6,685 | \$ 8,307 | \$ 6,972 |
| Provision for Income Taxes Current | | | |
| Federal | \$ 2,609 | \$ 2,908 | \$ 1,561 |
| State and local | 403 | 251 | 194 |
| Foreign | 100 | 41 | 49 |
| | \$ 3,112 | \$ 3,200 | \$ 1,804 |
| Deferred | | | |
| Federal | \$ 228 | \$ (172) | \$ 851 |
| State and local | (81) | 58 | 89 |
| Foreign | 8 | _ | (5) |
| | \$ 155 | \$ (114) | \$ 935 |
| Deferred investment tax credits | (10) | (14) | (16) |
| Provision for income taxes | \$ 3,257 | \$ 3,072 | \$ 2,723 |



The current income taxes payable balance was \$427 and \$1,393 at December 31, 1999 and 1998, respectively. The decrease in the 1999 balance was primarily due to income taxes accrued in 1998 and paid in 1999 related to the sale of UCS.

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, | 1999 | 1998 |
|---|----------|----------|
| Long-Term Deferred Income Tax Liabilities | | |
| Property, plant and equipment | \$ 7,678 | \$ 7,324 |
| Investments | 7,304 | _ |
| Franchise costs | 11,998 | _ |
| Other | 1,156 | 776 |
| Total long-term deferred income tax liabilities | \$28,136 | \$ 8,100 |
| Long-Term Deferred Income Tax Assets | | |
| Business restructuring | \$ 120 | \$ 134 |
| Net operating loss/credit carryforwards | 710 | 495 |
| Employee pensions and other benefits, net | 1,359 | 1,557 |
| Reserves and allowances | 376 | 126 |
| Investments | _ | 39 |
| Other | 1,603 | 556 |
| Valuation allowance | (231) | (260) |
| Total net long-term deferred income tax assets | \$ 3,937 | \$ 2,647 |
| Net long-term deferred income tax liabilities | \$24,199 | \$ 5,453 |
| Current Deferred Income Tax Liabilities | | |
| Total current deferred income tax liabilities | \$ 427 | \$ 408 |
| Current Deferred Income Tax Assets | | |
| Business restructuring | \$ 47 | \$ 79 |
| Employee pensions and other benefits | 562 | 346 |
| Reserves and allowances | 682 | 896 |
| Other | 423 | 397 |
| Total current deferred income tax assets | \$ 1,714 | \$ 1,718 |
| Net current deferred income tax assets | \$ 1,287 | \$ 1,310 |

At December 31, 1999, we had net operating loss carryforwards (tax-effected) for federal and state income tax purposes of \$156 and \$187, respectively, expiring through 2014. We also had foreign net operating loss carryforwards (tax-effected) of \$78, which have no expiration date. In addition, we had federal tax credit carryforwards of \$257, of which \$183 have no expiration date and \$74 expiring through 2005. We had state tax credit carryforwards (tax-effected) of \$32 expiring through 2003.

In connection with the Broadband merger, we acquired certain federal and state net operating loss carryforwards subject to a valuation allowance of \$124. If, in the future, the realization of these acquired deferred tax assets becomes more likely than not, any reduction of the associated valuation allowance will be allocated to reduce franchise costs and other purchased intangibles.

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, 1999. 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 2047. Our rental expense under operating leases was \$827 in 1999, \$742 in 1998 and \$853 in 1997. The following table shows our future minimum lease payments due under noncancelable operating leases at December 31, 1999. Such payments total \$3,284. The total of minimum rentals to be received in the future under noncancelable subleases as of December 31, 1999, was \$285.

| 2000 | 2001 | 2002 | 2003 | 2004 | Later Years |
|--------|--------|--------|--------|--------|-------------|
| \$ 675 | \$ 562 | \$ 445 | \$ 372 | \$ 302 | \$ 928 |

We have an agreement with General Instrument Corporation to purchase a minimum of 2.5 million set-top devices in 2000 at an average price of \$318 per unit.

Through a joint venture (70% owned by AT&T and 30% owned by BT), AT&T and BT have a 31% ownership of AT&T Canada Corp. as a result of the merger between AT&T Canada Corp. and MetroNet Communications, Corp. In connection with this merger, the AT&T and BT joint venture has the right to call, or arrange for another entity to call, the remaining 69% of AT&T Canada for the greater of Cdn\$37.50 per share (accreting 4% each quarter beginning June 30, 2000) or the then-appraised fair market value. If we do not exercise our call rights by June 30, 2003, the shares would be put up for auction, and the AT&T and BT joint venture would have to make the shareholders whole for the difference between the proceeds received in auction and the greater of the fair market value or the accreted value. The exact timing of any purchase will likely be partially dependent upon the future status of federal foreign ownership regulations.

Segment Reporting

AT&T's results are segmented according to the way we manage our business: Business Services, Consumer Services, Wireless Services and Broadband. Our Business Services segment offers a variety of global communications services including long distance, local, and data and Internet protocol (IP) networking to small and medium-sized businesses, large domestic and multinational businesses and government agencies. Business Services is also a provider of voice, data and IP transport to service resellers (wholesale services). Our Consumer Services segment provides to residential customers a variety of any-distance communications services including long distance, local toll (intrastate calls outside the immediate local area) and Internet access. In addition, Consumer Services provides prepaid calling-card and operator-handled calling services. Local phone service is also provided in certain areas. The costs associated with the development of fixed wireless technology are included in the Consumer Services segment results. Our Wireless Services segment offers wireless voice and data services and products to customers in our 850 megahertz (cellular) and 1900 megahertz (Personal Communications Services, or PCS) markets. Wireless Services includes certain interests in partnerships and affiliates that provide wireless services in the United States and internationally, aviation communications services and the results of our messaging business through the October 2, 1998, date of sale. Our Broadband segment offers a variety of services through our cable broadband network, including traditional analog video and new services such as digital cable and AT&T@Home, our high-speed cable Internet access service. Also included in this segment are the operations associated with developing and installing the infrastructure that supports broadband telephony. The balance of AT&T Group's operations is included in an "Other and Corporate" category. This category reflects the results of AT&T Solutions, our outsourcing and network management business, International Operations and Ventures, other corporate operations, corporate staff functions and elimination of transactions between segments. Included in AT&T Solutions are the results of the IBM Global Network (renamed AT&T Global Network Services, or AGNS), which was acquired for cash in phases throughout 1999. Liberty Media Group (LMG) is then added to AT&T Group, as appropriate, to reconcile segment results to consolidated AT&T. LMG is not an operating segment of AT&T because AT&T does not have a controlling financial interest in LMG for financial accounting purposes; therefore, we account for this investment under the equity method. Additionally, LMG's results are not reviewed by the chief operating decision-makers for purposes of determining resources to be allocated.

Total assets for our reportable segments include all external assets for each segment. Prepaid pension assets and corporateowned or leased real estate are generally held at the corporate level. Shared network assets are allocated to the segments and reallocated each January based on two years of volumes.

The accounting policies of the segments are the same as those described in the summary of significant accounting policies (see Note 1). AT&T evaluates performance based on several factors, of which the primary financial measure is earnings, including other income(expense), before interest and taxes (EBIT).

Generally, AT&T accounts for Business Services' intersegment telecommunications transactions at market prices.

Revenue

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|------------------------------------|----------|----------|----------|
| Business Services external revenue | \$23,540 | \$22,706 | \$21,520 |
| Business Services internal revenue | 1,562 | 905 | 811 |
| Total Business Services revenue | 25,102 | 23,611 | 22,331 |
| Consumer Services external revenue | 21,972 | 22,885 | 23,690 |
| Wireless Services external revenue | 7,627 | 5,406 | 4,668 |
| Broadband external revenue | 4,871 | _ | _ |
| Total reportable segments | 59,572 | 51,902 | 50,689 |
| Other and Corporate | 2,819 | 1,321 | 888 |
| Total revenue | \$62,391 | \$53,223 | \$51,577 |

Depreciation and Amortization*

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Business Services | \$ 2,948 | \$ 2,388 | \$ 1,855 |
| Consumer Services | 877 | 730 | 772 |
| Wireless Services | 1,223 | 1,036 | 886 |
| Broadband | 1,674 | _ | _ |
| Total reportable segments | 6,722 | 4,154 | 3,513 |
| Other and Corporate | 717 | 475 | 469 |
| Total depreciation and | | | |
| amortization | \$ 7,439 | \$ 4,629 | \$ 3,982 |

^{*} Includes the amortization of goodwill, franchise costs and other purchased intangibles.

Equity Earnings(Losses)

| For the Years Ended December 31, | 1999 | 19 | 98 | 1997 |
|----------------------------------|------------|-------|--------|-------|
| | | | | |
| Wireless Services | \$ 74 | \$ 10 | 08 \$ | 222 |
| Broadband | (1,145) | | _ | _ |
| Total reportable segments | (1,071) | 1 | 08 | 222 |
| Other and Corporate | (84) | (1 | 76) | (191) |
| Liberty Media Group | (2,022) | | _ | _ |
| Total equity earnings(losses) | \$ (3,177) | \$ (| 68) \$ | 31 |



Reconciliation of Earnings Before Interest and Taxes (EBIT) to Income Before Income Taxes

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|------------------------------------|----------|----------|----------|
| Business Services | \$ 6,131 | \$ 5,007 | \$ 4,047 |
| Consumer Services | 7,968 | 6,568 | 4,922 |
| Wireless Services | (474) | 182 | 366 |
| Broadband | (2,276) | _ | _ |
| Total reportable segments' EBIT | 11,349 | 11,757 | 9,335 |
| Other and Corporate EBIT | (991) | (3,023) | (2,056) |
| Liberty Media Group equity | | | |
| losses | 2,022 | _ | _ |
| Interest expense | 1,651 | 427 | 307 |
| Total income before income | | | |
| taxes | \$ 6,685 | \$ 8,307 | \$ 6,972 |

Assets

| At December 31, | 1999 | 1998 | 1997 |
|---|-----------|-----------|-----------|
| Business Services | \$ 25,107 | \$ 21,415 | \$ 16,918 |
| Consumer Services | 6,823 | 6,561 | 8,156 |
| Wireless Services | 22,478 | 19,115 | 18,639 |
| Broadband | 56,536 | _ | _ |
| Total reportable segments | 110,944 | 47,091 | 43,713 |
| Other and Corporate assets: | | | |
| Other segments | 11,045 | 4,165 | 4,336 |
| Prepaid pension costs | 2,464 | 2,074 | 2,156 |
| Deferred taxes | 899 | 1,156 | 1,106 |
| Net assets of discontinued | | | |
| operations | _ | _ | 1,101 |
| Other corporate assets | 5,594 | 5,064 | 8,683 |
| Investment in Liberty Media Group and related | | | |
| receivables, net | 38,460 | _ | _ |
| Total assets | \$169,406 | \$ 59,550 | \$ 61,095 |

Equity Investments

| At December 31, | 1999 | 1998 | 1997 |
|---------------------------|----------|----------|----------|
| Wireless Services | \$ 3,850 | \$ 3,735 | \$ 3,128 |
| Broadband | 13,052 | _ | _ |
| Total reportable segments | 16,902 | 3,735 | 3,128 |
| Other and Corporate | 1,552 | 522 | 555 |
| Liberty Media Group | 38,460 | _ | _ |
| Total equity investments | \$56,914 | \$ 4,257 | \$ 3,683 |

Capital Additions

| For the Years Ended December 31, | 1999 | 1998 | 1997 |
|----------------------------------|----------|----------|----------|
| Business Services | \$ 7,145 | \$ 5,952 | \$ 4,547 |
| Consumer Services | 859 | 526 | 1,010 |
| Wireless Services | 2,598 | 2,321 | 2,071 |
| Broadband | 4,759 | _ | _ |
| Total reportable segments | 15,361 | 8,799 | 7,628 |
| Other and Corporate | 1,798 | 779 | 1,055 |
| Total capital additions | \$17,159 | \$ 9,578 | \$ 8,683 |

Geographic information is not presented due to the immateriality of revenue attributable to international customers.

Reflecting the dynamics of our business, we continually review our management model and structure. In 2000, we anticipate changes to our segments as follows: The Business Services segment will be expanded to include the results of AT&T Solutions, and Broadband results will be expanded to include the operations of MediaOne upon the completion of the merger. The Wireless Services segment will be expanded to include fixed wireless technology and certain international wireless investments.

Quarterly Information (Unaudited)

| | | 1998 | | | | | | | | | | | | |
|--|-----------|----------|------|--------|------|--------|-----------|--------------------|------|---------|-------|-------|-----|--------|
| | First | Secoi | nd | Third | | Fourth | | First ⁴ | | Second⁵ | | Third | | Fourth |
| Revenue | \$ 14,096 | \$ 15,69 | 1 \$ | 16,270 | \$ 1 | .6,334 | \$ 12,831 | | \$: | 13,211 | \$1 | 3,653 | \$1 | 3,528 |
| Operating income(loss) | 2,116 | 2,91 | .3 | 3,389 | | 2,441 | | 1,404 | | (459) | 3,356 | | | 3,186 |
| Income(loss) from continuing operations ¹ | 1,018 | 1,04 | 5 | 1,416 | | (51) | 1 | 1,285 | | (161) | 2,123 | | | 1,988 |
| Income before extraordinary loss | 1,018 | 1,04 | 5 | 1,416 | | (51) | : | 1,295 | | 1,129 | | 2,123 | | 1,988 |
| Extraordinary loss | _ | | _ | _ | | _ | | _ | | _ | | 137 | | _ |
| Net income | \$ 1,018 | \$ 1,04 | 5 \$ | 1,416 | \$ | (51) | \$: | 1,295 | \$ | 1,129 | \$ | 1,986 | \$ | 1,988 |
| Per AT&T Group common share – basic ² : | | | | | | | | | | | | | | |
| Income(loss) from continuing | | | | | | | | | | | | | | |
| operations | \$.39 | \$.5 | 0 \$ | .51 | \$ | .36 | \$ | .48 | \$ | (.06) | \$ | .79 | \$ | .76 |
| Extraordinary loss | _ | | _ | _ | | _ | | _ | | _ | | .05 | | _ |
| AT&T Group earnings | .39 | .5 | 0 | .51 | | .36 | | .48 | | .42 | | .74 | | .76 |
| Per AT&T Group common share – diluted ² : | | | | | | | | | | | | | | |
| Income(loss) from continuing | | | | | | | | | | | | | | |
| operations | \$.38 | \$.4 | 9 \$ | .50 | \$ | .36 | \$ | .48 | \$ | (.06) | \$ | .78 | \$ | .75 |
| Extraordinary loss | _ | | _ | _ | | _ | | _ | | _ | | .05 | | _ |
| AT&T Group earnings | .38 | .4 | 9 | .50 | | .36 | | .48 | | .42 | | .73 | | .75 |
| Dividends declared per AT&T common | | | | | | | | | | | | | | |
| share | \$.22 | \$.2 | 2 \$ | .22 | \$ | .22 | \$ | .22 | \$ | .22 | \$ | .22 | \$ | .22 |
| Liberty Media Group loss per share ³ : | | | | | | | | | | | | | | |
| Basic and diluted ² | \$.05 | \$.4 | 3 \$ | .17 | \$ | .95 | | _ | | _ | | _ | | _ |
| Stock price ^{2,6} : | | | | | | | | | | | | | | |
| AT&T common stock | | | | | | | | | | | | | | |
| High | \$ 64.08 | \$ 63.0 | 0 \$ | 59.00 | \$ | 61.00 | \$ 4 | 45.67 | \$ | 44.92 | \$ | 40.92 | \$ | 52.67 |
| Low | 50.58 | 50.0 | 6 | 41.81 | | 41.50 | | 38.25 | | 37.42 | | 32.25 | | 37.46 |
| Quarter-end close | 53.20 | 55.8 | 1 | 43.50 | | 50.81 | 4 | 43.83 | | 38.08 | | 38.95 | | 50.50 |
| Liberty Media Group Class A tracking stock | | | | | | | | | | | | | | |
| High | 29.06 | 37.0 | 3 | 39.69 | | 56.81 | | _ | | _ | | _ | | _ |
| Low | 25.88 | 26.2 | 5 | 30.88 | | 35.88 | | | | | | _ | | _ |
| Quarter-end close | 26.30 | 36.7 | 5 | 37.31 | | 56.81 | | _ | | _ | | _ | | _ |
| Liberty Media Group Class B tracking stock | | | | | | | | | | | | | | |
| High | 29.13 | 37.2 | | 39.75 | | 68.75 | | _ | | _ | | _ | | _ |
| Low | 26.13 | 27.3 | 8 | 32.00 | | 38.63 | | _ | | _ | | _ | | _ |
| Quarter-end close | 26.88 | 37.2 | 5 | 39.75 | | 68.75 | | _ | | _ | | _ | | _ |

^{1.} First and second quarter 1999 amounts were restated to reflect changes resulting from the appraisal of Broadband. The restatement had no impact on net income or earnings per share.

- 3. No dividends have been declared for Liberty Media Group.
- 4. First quarter 1998 included \$10 of income from discontinued operations. This income had no material impact on earnings per share.
- 5. Second quarter 1998 included a gain on sale of discontinued operations of \$1,290, for an earnings per share impact of \$0.48.
- 6. Stock prices obtained from the New York Stock Exchange Composite Tape.

^{2.} Amounts have been restated to reflect the April 1999 three-for-two split of AT&T's common stock and the June 1999 two-for-one stock split of the Liberty Media Group tracking stock.



New Accounting Pronouncements

In June 1998, the Financial Accounting Standards Board (FASB) issued SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities." Among other provisions, it requires that entities recognize all derivatives as either assets or liabilities in the statement of financial position and measure those instruments at fair value. Gains and losses resulting from changes in the fair values of those derivatives would be accounted for depending on the use of the derivative and whether it qualifies for hedge accounting. The effective date of this standard was delayed via the issuance of SFAS No. 137. The effective date for SFAS No. 133 is now for fiscal years beginning after June 15, 2000, though earlier adoption is encouraged and retroactive application is prohibited. For AT&T this means that the standard must be adopted no later than January 1, 2001. Based on the types of derivatives we currently have, we do not expect the adoption of this standard will have a material impact on AT&T's results of operations, financial position or cash flows.

In December 1999, the SEC issued Staff Accounting Bulletin (SAB) No. 101, "Revenue Recognition in Financial Statements," which must be adopted by March 31, 2000. We are currently assessing the impact of SAB 101 on our results of operations.

Subsequent Events

On January 5, 2000, AT&T and BT announced financial closure of Concert. Concert began operations in 2000 as the leading global telecommunications company serving multinational business customers, international carriers and Internet service providers worldwide.

On January 18, 2000, we sold our ownership in Lenfest Communications, Inc. (Lenfest), to a subsidiary of Comcast. In connection with the sale, we received 48,555,280 shares of Comcast Class Special A common stock, which had a value of \$2,510 at the date of disposition.

On February 3, 2000, a registration statement was filed with the SEC for an initial public offering of AT&T Wireless Group tracking stock. The new tracking stock will provide current shareowners and future investors with a security tied directly to the economic performance of AT&T's Wireless business. AT&T Wireless Group will include voice and data mobility, fixed wireless and certain international wireless investments. At a special shareowner meeting held in March, a proposal to create the tracking stock was approved. We intend to conduct an initial public offering of AT&T Wireless Group tracking stock in the second quarter. A distribution, which may be in the form of a dividend, exchange offer, or a combination of these, of the AT&T Wireless Group tracking stock is intended to be made to shareowners of AT&T common stock sometime thereafter. Holders of Liberty Media Group tracking stock will not be entitled to this distribution.

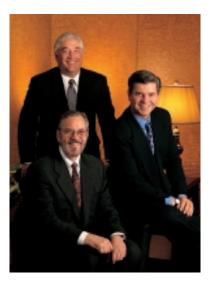
In February 2000, AT&T entered into an agreement with TeleCorp PCS, Inc., to swap certain licenses that we currently own in the midwestern United States as well as cash of approximately \$100 in exchange for licenses in several New England markets. The transaction is expected to close in the fourth quarter of 2000.



Pictured left to right: Mike Armstrong Mirian Graddick Dick Martin Chuck Noski



Pictured left to right: Jim Cicconi John Petrillo Dan Somers



Pictured left to right: Frank lanna (standing) Dave Nagel Rick Roscitt

AT&T Senior Leadership Team

C. Michael Armstrong

Chairman of the Board and Chief Executive Officer

James W. Cicconi

General Counsel and Executive Vice President Law and Government Affairs

Mirian Graddick

Executive Vice President Human Resources

Frank lanna

President AT&T Network Services

Richard J. Martin

Executive Vice President
Public Relations & Employee
Communications

David C. Nagel

Chief Technology Officer and President AT&T Labs

Charles H. Noski

Senior Executive Vice President and Chief Financial Officer

John C. Petrillo

Executive Vice President Corporate Strategy & Business Development

Richard R. Roscitt

President AT&T Business Services

Daniel E. Somers

President AT&T Broadband

AT&T Wireless Group (pictured on page 10)

Harold W. Burlingame

Executive Vice President Communications & Human Resources

Mohan Gyani

President AT&T Wireless Services

Michael G. Keith

Executive Vice President Fixed Wireless

John D. Zeglis

Chairman and Chief Executive Officer

AT&T Board of Directors

C. Michael Armstrong, 61

Chairman of the Board and Chief Executive Officer of AT&T since 1997. 4,7

Kenneth T. Derr, 63

Retired Chairman of the Board, Chevron Corporation, an international oil company. Director since 1995. 1,2

M. Kathryn Eickhoff, 60

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

Walter Y. Elisha, 67

Retired Chairman and Chief Executive Officer, Springs Industries, a textile manufacturer. Director since 1987. 3,5

George M. C. Fisher, 59

Chairman, Eastman Kodak Company, an imaging company. Elected to Board in 1997. 2,5

Donald V. Fites, 65

Retired Chairman and Chief Executive Officer, Caterpillar Inc., an equipment manufacturer. Director since 1997. 3,5,6

Amos B. Hostetter, Jr., 62

Former Chairman and Chief Executive Officer, Continental Cablevision, Inc., a cable communications company. Elected to Board in 1999.

Ralph S. Larsen, 61

Chairman and Chief Executive Officer, Johnson & Johnson, a pharmaceutical, medical and consumer-products company. Director since 1995. 1,5

John C. Malone, 58

Chairman, Liberty Media Corporation, a cable programming company. Elected to Board in 1999. 6

Donald F. McHenry, 63

President, IRC Group LLC, international relations consultants; former U.S. Ambassador to the United Nations. Director since 1986. 1,2,3,4

Michael I. Sovern, 68

President Emeritus and Chancellor Kent Professor of Law, Columbia University. Elected to Board in 1984. 1,2,4,6,7

Sanford I. Weill, 66

Chairman and Co-Chief Executive Officer, Citigroup, a financial services company. Director since 1998. 1,5

*Thomas H. Wyman, 70

Former Chairman and Chief Executive Officer, CBS Inc. Elected to Board in 1981. 2,3,4,7

John D. Zeglis, 52

President of AT&T and Chief Executive Officer of AT&T Wireless Group. Director of AT&T since 1997. 3

- 1. Audit Committee
- 2. Compensation and Employee Benefits Committee
- 3. Governance and Nominating Committee
- 4. Executive Committee
- 5. Finance Committee
- 6. Capital Stock Committee
- 7. Proxy Committee

Ages are as of January 1, 2000.

*will retire from Board in May 2000

Corporate Information

AT&T on the World Wide Web

The AT&T home page – www.att.com – is your entry point for a vast array of information about AT&T, including company news and details on products and services. You're also encouraged to visit the AT&T Investor Relations Web site (www.att.com/ir/) for up-to-theminute information for shareowners and the financial community.



Stock Information

AT&T (ticker symbol "T") is listed on the New York Stock Exchange, as well as the Boston, Chicago, Cincinnati, Pacific and Philadelphia exchanges in the United States, and on stock exchanges in Brussels, London, Paris and Geneva. As of December 31, 1999, AT&T had 3.2 billion shares outstanding, held by more than 4.2 million shareowners. Liberty Media Group Class A and Class B common stock (ticker symbols "LMG.A" and "LMG.B"), tracking stock of AT&T, are listed on the New York Stock Exchange. As of December 31, 1999, Liberty Media Class A had 1.2 billion shares outstanding, held by 5,902 shareowners; Liberty Media Class B had 108.4 million shares outstanding, held by 417 shareowners.

Annual Meeting

The 115th Annual Meeting of Shareowners will convene at 9:30 a.m. at the Arie Crown Theater at Lakeside Center, Chicago, Illinois, on May 24, 2000.

Supplier Diversity Initiative

As part of AT&T's Supplier Diversity Initiative, approximately \$1.2 billion of AT&T's total purchases in 1999 were made from minority-, women- and service-disabled-veteran-owned business enterprises. More information is available online at www.att.com/supplier_diversity/.

AT&T Foundation

During the past 100 years, AT&T has built a tradition of supporting education, health and human services, the environment, public policy and the arts in communities we serve. In 1999, the AT&T Foundation donated \$45 million to nonprofit organizations in communities throughout the United States and around the world. Also included in the AT&T Foundation are AT&T CARES, a companywide initiative through which employees volunteered more than 400,000 hours of community service in 1999, and The AT&T Learning Network, an online program connecting teachers, schools and parents to the technology tools they need to help improve teaching and learning. For more information on the AT&T Foundation, visit the Web site at www.att.com/foundation/.

Telephone Pioneers of America

Since 1911, AT&T has been a sponsor of The Telephone Pioneers of America, the world's largest, industry-based volunteer organization, comprised of nearly 800,000 employees and retirees from the telecommunications industry. For more information, call the AT&T Pioneers at 1 800 258-0649 or visit www.telephone-pioneers.org/.

Environment, Health & Safety

AT&T is dedicated to creating a safe and healthy workplace for AT&T employees and strives to maintain our reputation as one of the top corporate environmental champions. More information about AT&T's environment, health and safety initiatives may be found online at www.att.com/ehs/.



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