

JAPAN TELECOM HOLDINGS Group Structure (As of August 1, 2002)

JAPAN TELECOM HOLDINGS CO., LTD.

With effect from August 1, 2002, the JAPAN TELECOM Group implemented a new holding company structure under which JAPAN TELECOM CO., LTD. (JAPAN TELECOM), was renamed JAPAN TELECOM HOLDINGS CO., LTD. (JAPAN TELECOM HOLDINGS), and operates its fixed-line, mobile, and other businesses as separate, peer subsidiaries. In addition to supervising the consolidated operations of the JAPAN TELECOM Group, JAPAN TELECOM HOLDINGS concentrates much of its efforts on realizing synergies and facilitating business efficiencies among its subsidiaries. For more information, please visit www.telecom-holdings.co.jp

J-PHONE Co., Ltd.

J-PHONE Co., Ltd. (J-PHONE), is a leading mobile operator in Japan and a member of the Vodafone Group Plc, the world's largest mobile community. J-PHONE offers sophisticated mobile services, including high-quality voice telephony, Sha-mail (picture messaging), Movie Sha-mail (video messaging), J-SKY (Internet and e-mail access), and Java™ applications. As of October 1, 2002, the company had more than 13 million customers, of which more than 85% are J-SKY subscribers. J-PHONE was awarded one of three licenses to operate 3G mobile services in Japan and is currently at an advanced stage of deploying a 3G W-CDMA network. For more information, please visit www.j-phone.com

JAPAN TELECOM CO., LTD.

JAPAN TELECOM CO., LTD. (JAPAN TELECOM), started operations in 1986 as a carrier providing long-distance services throughout Japan. It delivers voice and data transmission services to its customers through a 10,000-kilometer fiber-optic network that spans Japan. In 1997, JAPAN TELECOM merged with INTERNATIONAL TELECOM JAPAN INC. and launched global network services that made it Japan's first carrier operating both at home and around the world. In 1998, JAPAN TELE-COM introduced Japan's first domestic nationwide IP backbone network. In addition to its distinction as an IP service leader, the company and its eight subsidiaries are active across a range of operations in the telecommunications sector, from data center operations to network solutions. As part of the implementation of the new holding company structure, the core fixed-line business of JAPAN TELECOM (including its eight subsidiaries) was transferred to a new wholly owned subsidiary of JAPAN TELECOM HOLDINGS, JAPAN TELECOM CO., LTD. (New JAPAN TELECOM). Its predecessor's eight subsidiaries are now New JAPAN TELECOM's subsidiaries. For more information, please visit www.japan-telecom.co.jp

Additional Group Companies

Additional JAPAN TELECOM HOLDINGS subsidiaries include: Telecom Express Co., Ltd., which conducts mobile sales agency businesses; Japan System Solution Co., Ltd., which provides billing services to J-PHONE; Japan Telecom Max Co., Ltd., which runs telemarketing services and recruitment services for call centers; Japan Telecom Information Service Co., Ltd., which undertakes telemarketing services; and Asahi Telecom Co., Ltd., which conducts telephone resale services and mobile phone sales.

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Fiscal 2001 JAPAN TELECOM Company Structure

This annual report, presented by JAPAN TELECOM HOLDINGS CO., LTD., covers fiscal 2001, ended March 31, 2002, when the parent company was JAPAN TELECOM CO., LTD. The JAPAN TELECOM Group structure for fiscal 2001 is as illustrated below.



Fiscal 2001 JAPAN TELECOM Company Structure

Vodafone Group Plc

\mathscr{O} JAPAN TELECOM CO.,LTD.

Affiliated Companies

eAccess Ltd. Arukikata.Com Inc. KITA CABLE NETWORK Inc. Cable Networks Akita Co., Ltd. HINO CABLE TELEVISION INC.

Consolidated Subsidiaries



JAPAN TELECOM NETWORK INFORMATION SERVICE CO., LTD.

JENS Corporation

Telecom Service Co., Ltd.

Japan Telecom Max Co., Ltd.

Asahi Telecom Co., Ltd.

Japan Telecom Create Co., Ltd.

Japan Telecom Networks Co., Ltd.

Japan Telecom Information Service Co., Ltd. JAPAN TELECOM AMERICA, INC.

Non-Consolidated Subsidiaries

J-PHONE Tokai Hanbai Co., Ltd.

J-PHONE SERVICE CO., LTD.

Japan Telecom Engineering Tokyo Co., Ltd., and 7 other engineering companies

J-PHONE West Support Service Co., Ltd.

JAPAN TELECOM UK LIMITED

JAPAN TELECOM SINGAPORE PTE LTD TOSHIMA CABLE NETWORK CO., LTD.

Outline of JAPAN TELECOM. 27 Financial Section

Consolidated Financial Highlights

JAPAN TELECOM CO., LTD. and Subsidiaries March 31, 2001 and 2002	Billions	Billions of Yen		Thousands of U.S. Dollars	
	2002	2001	2002	2001	
Operating Revenues	¥ 1,704.0	¥ 1,465.3	\$ 12,788	\$ 10,996	
Voice Transmission	206.8	251.4	1,551	1,886	
Data Transmission and Leased Circuit	133.6	116.1	1,002	871	
Mobile Telecommunications Business	1,344.5	1,083.6	10,090	8,132	
Other Business	19.0	14.1	142	105	
Operating Income	89.1	111.8	668	839	
Net Income (Loss)	(65.9)	17.5	(495)	131	
Total Assets	1,856.3	2,489.0	13,931	18,679	
Total Shareholders' Equity	391.3	528.4	2,937	3,965	
EBITDA	341.8	325.7	2,565	2,444	
EBITDA Margin	20.1%	22.2%			
	Yen		U.S. E	Oollars	
Net Income (Loss) per Share	¥ (20,646)	¥ 5,491	\$(154.94)	\$ 41.20	
Shareholders' Equity per Share	122,494	165,394	919.27	1,241.23	
Dividends per Share	600	1,200	45.02	90.05	

Notes: 1. On August 20, 2001, a 5 for 1 share split became effective. The net loss per share for fiscal 2001 was calculated as if the share split occurred at the beginning of the year. 2. U.S. dollar amounts are translated from yen, for convenience only, at the rate of ¥133.25=U.S.\$1.00.

Forward-Looking Statements

This annual report contains certain forward-looking statements concerning the strategy of JAPAN TELECOM HOLDINGS CO., LTD. ("JAPAN TELECOM HOLDINGS," references to which in this disclaimer shall include, as appropriate, JAPAN TELECOM CO., LTD.) and its expectations concerning its financial and operating results, in particular its targets for cash flow by fiscal 2004, EBIT margin by fiscal 2004, capital expenditures in fiscal 2002, reduction in capital expenditures by fiscal 2004, and its fiscal 2002 performance forecasts (including consolidated operating revenue, ordinary income, and net income and non-consolidated operating revenue, ordinary income, and net income), as well as expectations for trends in the Japanese fixed-line and wireless telecommunications markets. This annual report also contains certain forward-looking statements concerning J-PHONE Co., Ltd. ("J-PHONE")'s operations and strategy and its expectations concerning financial and operating results, in particular its targets for new customers, turnover, service revenue. ARPU, and capital expenditure in fiscal 2002, and its fiscal 2002 performance forecasts (including operating income, net income and EBITDA performance), as well as expectations for the launch of full commercial 3G services and 3G-area coverage. By their nature, forward-looking statements are inherently predictive, speculative and involve risk and uncertainty because they relate to events and depend on circumstances that

There are a number of factors that could cause actual results and developments to differ materially from those expressed or implied by these forward-looking statements. These

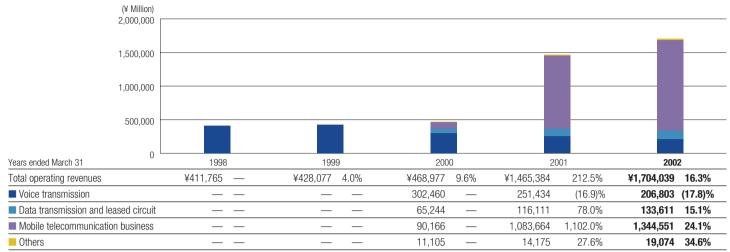
factors include, but are not limited to: changes in economic conditions that would adversely affect demand for JAPAN TELECOM HOLDINGS' and J-PHONE's services; greater than anticipated competitive activity; slower customer growth or reduced customer retention; the impact on capital spending from investment in network capacity and the deployment of new technologies, including 3G technology; the possibility that technologies will not perform according to expectations or that vendors' performances will not meet JAPAN TELECOM HOLDINGS' or J-PHONE's requirements; changes in projected growth rates in the telecommunications industry; the accuracy of and any changes in JAPAN TELECOM HOLDINGS' and J-PHONE's projected revenue models; future revenue contributions of data services offered by JAPAN TELECOM HOLDINGS or J-PHONE; JAPAN TELECOM HOLDINGS' and J-PHONE's ability to successfully introduce new services, in particular 3G services, and the delivery and performance of key products; the success of JAPAN TELECOM HOLDINGS in achieving disposals of non-core assets: changes in the regulatory framework in which JAPAN TELECOM HOLDINGS and J-PHONE operate; and the impact of legal or other proceedings involving JAPAN TELECOM HOLDINGS or J-PHONE or other companies in the telecommunications industry.

All written or verbal forward-looking statements attributable to JAPAN TELECOM HOLD-INGS and J-PHONE or persons acting on their behalf made in this annual report or subsequent hereto are expressly qualified in their entirety by the factors referred to above.

Financial Indicators Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 3

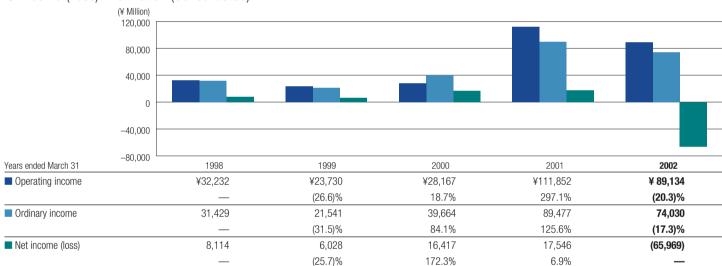
Financial Indicators

Composition of Operating Revenues (Consolidated)



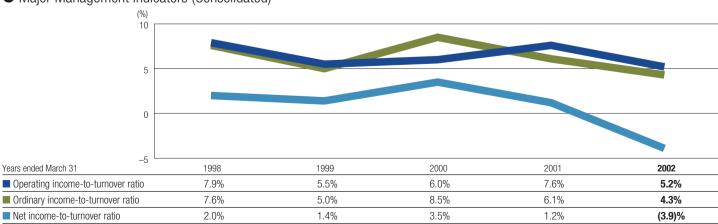
Note: The segment breakdown has changed since 2001, figures for 2000 have been changed retroactively, and those for 1998 and 1999 are not available. Also, the rates of change for 1998, 1999, and 2000 are not available.

Income (Loss) Information (Consolidated)



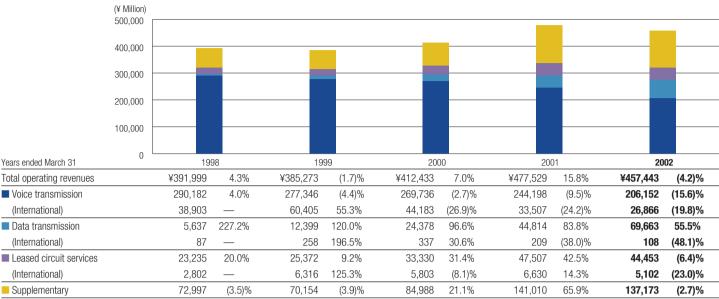
Note: Due to a net loss in 2002, change in net income is not provided.

Major Management Indicators (Consolidated)



JAPAN TELECOM HOLDINGS CO., LTD. Annual Report 2002 Financial Indicators

Composition of Operating Revenues (Non-Consolidated)



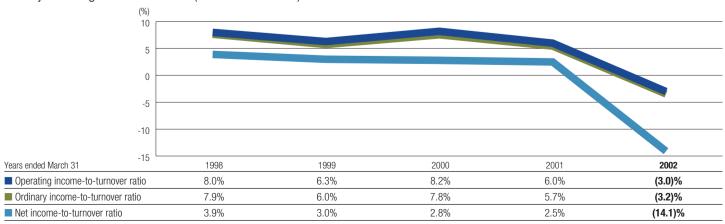
Notes: International revenues for 1998 include only those for the second half of the fiscal period.

Income (Loss) Information (Non-Consolidated)



Notes: Due to an operating loss, an ordinary loss, and a net loss in 2002, rates of change are not provided.

Major Management Indicators (Non-Consolidated)



Financial Indicators Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD.

Return on Assets Years ended March 31 1998 1999 2000 2001 2002 Return on assets (consolidated) 6.6 4.2 4.0 6.9 4.1

4.3

4.8

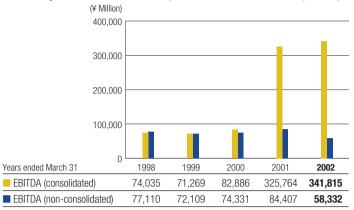
3.6

(1.0)

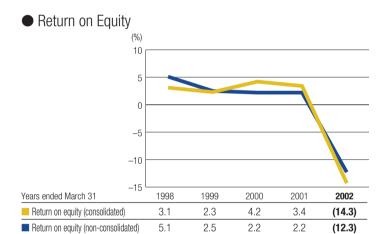
6.3 Note: Return on assets = (Operating income + Interest income on deposits and dividends + Interest income on securities) / Average total assets) x 100

Return on assets (non-consolidated)

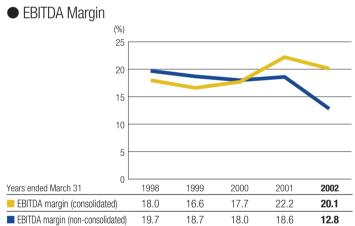
Earnings before Interest, Tax, Depreciation, and Amortization (EBITDA)



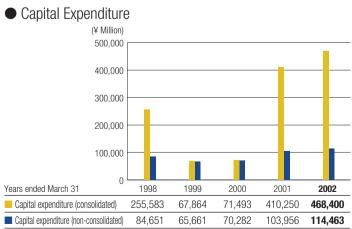
Notes: 1. EBITDA = Operating income + Depreciation and amortization + Loss on disposal of fixed assets 2. EBITDA was based on Net income + Financial costs + Taxes + Depreciation and Amortization until 2000.



Note: Return on equity = Net income / Average net assets x 100

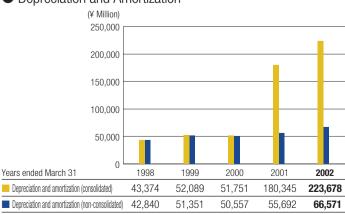


Note: EBITDA margin = EBITDA / Operating revenues



Note: Capital expenditure figures for 2002 are based not on an accounting basis but a payment basis.

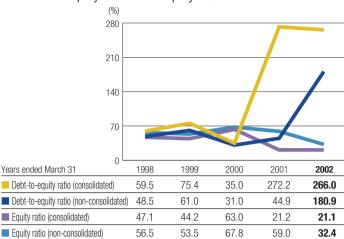
Depreciation and Amortization



Debt-to-Equity Ratio and Equity Ratio

Years ended March 31

Equity ratio (consolidated)



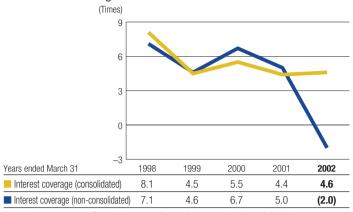
Notes: 1. Debt-to-equity ratio = Interest-bearing debt (year-end) / Net assets (year-end) x 100
2. Interest-bearing debt (year-end) = Long-term borrowings + Long-term accounts payable-other
+ Bonds + Short-term borrowings + Current portion of long-term liabilities

Interest Coverage

Employees

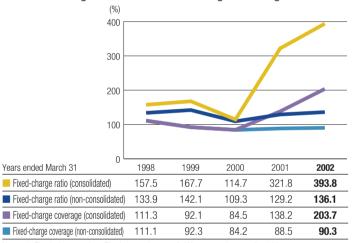
Years ended March 31

Employees (consolidated)



Note: Interest coverage = (Operating income + Interest income on deposits and dividends + Interest income on securities) / (Interest expenses + Bonds interest) x 100

Fixed-Charge Ratio and Fixed-Charge Coverage



Notes: 1. Fixed-charge ratio = Fixed assets (year-end) / Net assets (year-end) x 100 2. Fixed charge coverage = Fixed assets (year-end) / (Fixed liabilities (year-end)

■ Employees (non-consolidated) 3,156 Note: Temporary employees are not included in above employees.

(Number)

8,000

6,000

4,000

2,000

1998

1999

2000

4,132

2001

7,076

3,113

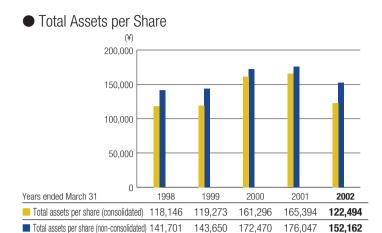
2002

7,593

3,036

⁺ Net assets (year-end) x 100

Financial Indicators Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 7



Note: A one-to-five stock split took place on August 20, 2001, and treasury stocks were deducted from shareholders' equity in accordance with the amendment of Financial Statements Principles. The computation of net assets per share is calculated after the deduction of treasury stocks from the number of outstanding shares.

Net Income (Loss) Per Share 10,000 -10,000-20,000 -30,000Years ended March 31 1998 1999 2000 2001 2002 2,695 5,875 5,491 (20,646)Net income (loss) per share (consolidated) 3,769

Note: The computation of net income per share for 2002 is calculated as if a one-to-five stock split took place at the beginning of the period, and treasury stocks were deducted from shareholders' equity in accordance with the amendment of Financial Statements Principles. The computation of net assets per share is calculated after the deduction of treasury stocks from the number of outstanding shares.

3,511

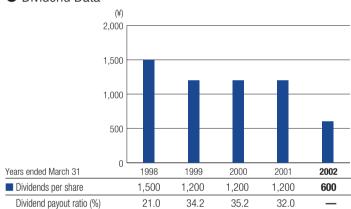
3,411

3,753

(20,200)

■ Net income (loss) per share (non-consolidated) 7,184

Dividend Data



Note: The dividend payout ratio for 2002 is not available due to a net loss.

Message from Management



Annual Report 2002

(From left) Haruo Murakami, Chairman & Representative Director: William T. Morrow, President & Representative Director

Fiscal 2001, ended March 31, 2002, was a critical year of transformation for JAPAN TELECOM CO., LTD. (JAPAN TELECOM). In the period under review, we instituted new leadership and infused our people with the energy needed to tackle the challenges of a rapidly changing and competitive marketplace. This report outlines those fiscal 2001 accomplishments and additionally sets forth a vision for the years ahead.

> In fiscal 2001, telecommunications companies in Japan and around the world faced an array of competitive and economic challenges: price competition increased significantly, the needs of customers evolved, and critical investments in future technologies were needed to preserve market position. To succeed, telecommunications providers needed to adopt not simply strategic visions but, of equal importance, concrete plans of action aimed at securing growth. JAPAN TELECOM met these challenges across a host of levels.

Vodafone Group Plc increased its shareholding in JAPAN TELECOM during the fiscal year under review, and, by October 2001, the Vodafone Group owned 66.7% of JAPAN TELECOM. Upon assuming control, one of the Vodafone Group's first tasks was to appoint new boards for both JAPAN TELECOM and its mobile subsidiary, J-PHONE Co., Ltd. (J-PHONE). New senior- and mid-level management teams and flatter corporate structures—aimed at speeding decision making and at enhancing profitability and efficiency—were also introduced.

JAPAN TELECOM committed itself to establishing the sustainable financial health of the organization. Following up on this commitment, JAPAN TELECOM took the difficult but necessary step of recognizing an impairment in the carrying value of its investments and a one-time charge to refinance debt. Accordingly, despite achieving solid gains in annual operating revenues, JAPAN TELECOM recorded a consolidated net loss for the fiscal year. Management is confident that this shoring up of its balance sheet finances enables the consolidated organization to move forward into fiscal 2002 from a position of strength.

Message from Management Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 9

Fiscal 2001 Performance

Fiscal 2001 consolidated operating revenues grew 16.3% from the previous fiscal year, to ¥1,704 billion. This growth primarily reflected strong market demand for J-PHONE's J-SKY (Internet and e-mail access), Sha-mail (picture messaging), and Movie Sha-mail (video messaging) services. J-PHONE secured a 30.1% share of net customer additions in the second half of the fiscal year and a 27.6% share for the year overall. By comparison, in fiscal 2000, net customer additions averaged a 16.7% share in the second half and 18.5% for the year overall.

JAPAN TELECOM's non-consolidated operating revenues, meanwhile, decreased 4.8% from the previous year, to ¥320.2 billion, reflecting declining voice transmission services revenues due to lower customer numbers. However, this was partially offset by strong revenue contribution from data transmission services, which increased 55.4%, to ¥69.6 billion.

Consolidated operating expenses totaled ¥1,614 billion in fiscal 2001, compared with ¥1,353 billion in the previous fiscal year. Within this category, the mobile telecommunications business operating

expenses reached ¥1,213 billion, a 22.4% increase from the previous fiscal year, which included recognition of liabilities stemming from retention and upgrade costs linked to the J-Points loyalty award program. The increase in mobile telecommunications operating expenses was partially offset by a ¥7.2 billion decline in customer acquisition costs due to the better management of dealer incentives and strong demand for handsets.

Fixed-line operating expenditures reached ¥406.5 billion, a 9.0% increase from the previous fiscal year, primarily due to a one-time ¥25.7 billion expense incurred for carrier pre-selection (Myline) marketing costs.

After conducting a thorough review of capital, we reduced consolidated capital expenditures by 36.7% from fiscal 2001 forecasts. Capital expenditures at J-PHONE totaled ¥354 billion in fiscal 2001, a 19.0% increase from the previous fiscal year due to additional investment in its 2G network and an initial investment in 3G technology. Meanwhile, capital expenditures for the fixed-line business totaled

¥114.4 billion, a 48.1% increase over the previous year on a cash basis, but 41.0% below original forecasts.

Consolidated ordinary income decreased 17.3%, to ¥74.0 billion. JAPAN TELECOM recorded one-time write-downs and charges during the period, including a ¥16.7 billion write-down of excess and obsolete handset inventories at J-PHONE, a ¥75.0 billion impairment on the carrying value of investments, and a one-time ¥12 billion extraordinary charge for Group debt refinancing. A consolidated net loss of ¥65.9 billion was posted, versus a fiscal 2000 consolidated net income of ¥17.5 billion.

On a non-consolidated basis, JAPAN TELECOM also recorded one-time write-downs and charges during the period, including an impairment in the carrying value of its investments of ¥76.8 billion, and costs related to the unanticipated retirement of network facilities. JAPAN TELECOM recorded an ordinary loss of ¥14.4 billion and a net loss of ¥64.5 billion in fiscal 2001, compared with an ordinary income of ¥27.1 billion and a net income of ¥11.9 billion in fiscal 2000.



Key Business Highlights

In fiscal 2001, we implemented several management initiatives and achieved marketing successes critical to the current and future performance of the fixed-line and mobile telecommunications businesses.

Mobile Telecommunications Highlights

On the mobile telecommunications side, the four independent J-PHONE companies were merged on November 1, 2001, into a nationwide single entity, J-PHONE Co., Ltd. J-PHONE continued to grow its customer base markedly in fiscal 2001, adding 2.3 million customers during the period to bring total customers served to 12.3 million as at March 31, 2002.

J-PHONE achieved strong revenue growth in fiscal 2001 due largely to introductions of innovative technologies and services. Of particular note, its proprietary Sha-mail service was a runaway success, as were non-voice communication services like J-SKY and messaging data. We are gratified to report that these introductions, combined with enhanced marketing efforts, drove J-PHONE to the number two mobile carrier position in Japan for the first time as at March 31, 2002.

Other improvements in J-PHONE performance were primarily driven by tight cost controls throughout the organization and the realization of lower customer acquisition costs.

Fixed-Line Telecommunications Highlights

On the fixed-line side, JAPAN TELECOM achieved strong growth in its corporate Internet Protocol (IP) data services. JAPAN TELECOM also benefited from

rising demand for broadband Internet services as high-speed, always-on connectivity took root in Japan. Despite these gains, the implementation of the telephone carrier pre-selection service (Myline) accelerated many changes in the domestic telecommunications industry. Chief among these were intensified price competition for customer registrations and the resulting impact this had on financial models of traditional voice services. JAPAN TELECOM's fixed-line revenues in fiscal 2001 were thus notably impacted.

Responding to a rapidly changing environment, in December 2001, JAPAN TELECOM's new management team unveiled "Project V," an enterprise-wide transformation plan that seeks to increase the competitiveness of the fixed-line business. After

completing an initial 100-day diagnostic period,
Project V entered into its next phase at the close of
the fiscal period with emphases on four key pillars:
a refocusing on core business areas; the growth
of profits in those core areas; a reduction of JAPAN
TELECOM's cost base; and an alignment of a corporate structure that will enable JAPAN TELECOM to
undertake these initiatives. JAPAN TELECOM's three
core customer-facing businesses were identified as

the Enterprise Business Unit (Corporate Customers), the Consumer Business Unit, and the International and Wholesale Business Unit.

As part of the Project V study, we also identified a number of businesses that we believe are not core to the future of the fixed-line business. We intend to divest these businesses or manage them quite differently to maximize their value. On May 28, 2002, following the period under review, we announced an

agreement to transfer our DSL operations to eAccess Ltd. This arrangement allows us to grow our DSL subscribers and revenue at market prices and to do so in a way that keeps the offering profitable on a stand-alone base. We took similar steps in subsequent months in relation to our engineering subsidiaries, the Japan Telecom Engineering companies, and our printing subsidiary, Japan Telecom Create Co., Ltd.



Fiscal 2002 and Beyond

New Corporate Structure

Throughout the latter half of fiscal 2001, we reviewed various options to improve organizational focus and realign our business structure to better match the way the business is run. On May 28, 2002, the board of JAPAN TELECOM approved a plan to create a new holding company structure. Accordingly, with effect from August 1, 2002, JAPAN TELECOM was renamed JAPAN TELECOM HOLDINGS CO., LTD. (JAPAN TELECOM HOLDINGS), and operates its fixed-line, mobile, and other businesses as separate, peer subsidiaries.

JAPAN TELECOM created the holding company structure through the *kaisha bunkatsu*, or corporate split, procedure provided for under the Commercial Code of Japan.

Under this process, the business lines operated by JAPAN TELECOM prior to August 1, 2002, have been transferred to three new wholly owned subsidiaries. JAPAN TELECOM CO., LTD. (New JAPAN TELECOM), which maintains the fixed-line business, Telecom Express Co., Ltd., which operates the mobile sales agency business formerly operated by JAPAN TELECOM, and Japan System Solution Co., Ltd., which handles the mobile billing system and other IT-related functions also formerly operated by JAPAN TELECOM.

J-PHONE, JAPAN TELECOM's 45.08% owned mobile telecommunications subsidiary, remains a 45.08% held subsidiary of JAPAN TELECOM HOLDINGS.

Notwithstanding the implementation of the new holding company structure and its change of name, JAPAN TELECOM HOLDINGS retains JAPAN TELECOM's preexisting listings on the Tokyo Stock Exchange and on the Osaka Securities Exchange. Haruo Murakami and William T. (Bill) Morrow are Chairman and President, respectively, of both JAPAN TELECOM HOLDINGS and the new JAPAN TELECOM. Yoshiro Hayashi and Darryl E. Green are Chairman and President, respectively, of J-PHONE. John Durkin, in addition to his role as Chief Financial Officer of J-PHONE, also serves as Executive Vice President and Chief Financial Officer of JAPAN TELECOM HOLDINGS.

We believe that this new structure will notably boost management focus, corporate efficiency, and transparency for shareholders.

Fiscal 2002 Financial Forecasts

Management is pleased to report that it expects performance in fiscal 2002, ending March 31, 2003, to improve markedly compared with the most-recent fiscal period. JAPAN TELECOM HOLDINGS has done much to secure its financial stability and the JAPAN TELECOM Group continues to build on its technological leads and customer focus. Of equal importance, JAPAN TELECOM HOLDINGS has entered fiscal 2002 on a solid organizational footing that will enable it to further challenge the competition.

In fiscal 2002, J-PHONE expects to achieve growth in both customer numbers and turnover. Improvements in channel management, as well as tight controls on operating costs, are expected to result in improved operating income, net income, and EBITDA performance from the most recent period. Average Revenue Per User is expected to be stable, with increased data transmission services revenue offsetting slight declines in voice transmission services revenue.

J-PHONE furthermore expects to expand its substantial base of Sha-mail and Movie Sha-mail customers through the introduction of innovative handsets and marketing campaigns focused on consumer benefits. J-PHONE launched 3G commercial test services in June 2002 and is targeting December 2002 for the initiation of full commercial services. J-PHONE plans to accelerate 3G-area coverage using an innovative approach with lower build-out costs and the introduction of new 3G micro base stations.

J-PHONE expects to reduce its operating costs further by maximizing merger benefits and efficiencies. Capital expenditures, including 3G buildout, should decline to ¥300 billion in fiscal 2002. J-PHONE, moreover, targets greater capital expenditure efficiency as it lowers equipment costs by further leveraging Vodafone Group global buying agreements.

Fixed-line business performance, meanwhile, is expected to improve through the continued implementation of Project V, including realizing cost efficiencies and enhancing focus on revenue growth and profitable business opportunities. A key driver of growth in fiscal 2002 is expected to be the enterprise, or corporate, business where JAPAN TELECOM seeks to enhance its service offerings to corporate customers. JAPAN TELECOM also expects to continue to foster growth in data services and to manage its consumer business for value.

In our fixed-line business, we expect to reduce planned capital expenditures during the fiscal 2002-2004 period approximately 30% compared with previous plans. In fiscal 2002 alone, capital expenditures, on a cash basis, are expected to decline to ¥80 billion, from ¥114.4 billion in the most-recent fiscal year. Also, in our fixed-line business, we forecast significant positive cash flow and an EBIT margin in excess of 10% by fiscal 2004.

In fiscal 2002, JAPAN TELECOM HOLDINGS will concentrate much of its efforts on enhancing business efficiencies throughout the Group. It will place much of its emphasis on continuing restructuring initiatives and on the divestment of non-core assets.

In line with the above plans, as well as an analysis of the current business environment, we expect to achieve ¥1,770 billion in consolidated operating revenue in fiscal 2002. Consolidated ordinary income and net income are expected to total ¥183 billion and ¥48 billion, respectively.

Non-consolidated forecasts for fiscal 2002 were revised in August 2002 to reflect the faster-than-expected contribution of Project V improvements to our business. Although this revision had no material impact on consolidated forecasts, non-consolidated forecasts currently expect operating revenues of ¥155 billion, which consist of the forecasted operating revenues of JAPAN TELECOM until July 31, 2002 (during which period it was the operating company for the fixed-line and certain other businesses) and

that of JAPAN TELECOM HOLDINGS thereafter until March 31, 2002. On the same basis, we expect ordinary income of ¥8.0 billion and net income of ¥10.0 billion for fiscal 2002.

We are excited by both the challenges and the opportunities ahead. We have the leadership, people, and products and will to become Japan's number two telecommunications provider. Most importantly, we have the vision and the momentum needed to bring this organization to an entirely new level of competitiveness.

We look forward to the support of our shareholders, employees, and business partners as we strive to achieve our goals.

Haruo Murakami

Chairman & Representative Director
JAPAN TELECOM HOLDINGS CO., LTD.

William T. Morrow

President & Representative Director JAPAN TELECOM HOLDINGS CO., LTD.

Outline of JAPAN TELECOM HOLDINGS

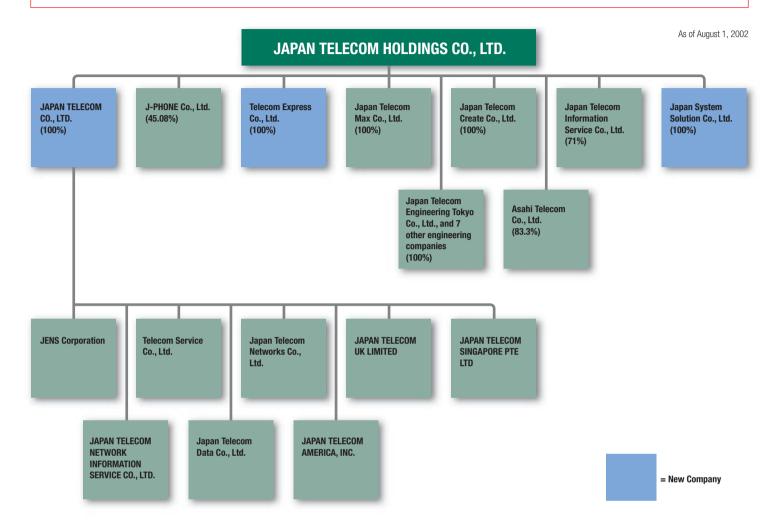


As of August 1, 2002

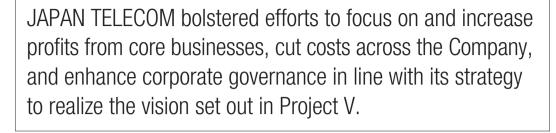
Name	JAPAN TELECOM HOLDINGS CO.	, LTD.			
Head Office	7-1, Hatchobori 4-chome, Chuo-	7-1, Hatchobori 4-chome, Chuo-ku, Tokyo 104-8508, Japan			
History	October 1984 December 1986 May 1989 September 1994 September 1996 October 1997 October 2001 August 2002	Former JAPAN TELECOM CO., LTD., is established Railway Telecommunication Co., Ltd., is established Railway Telecommunication merges with JAPAN TELECOM CO., LTD. JAPAN TELECOM lists on the Second Sections of the Tokyo Stock Exchange and the Osaka Securities Exchange JAPAN TELECOM lists on the First Sections of the Tokyo Stock Exchange and the Osaka Securities Exchange JAPAN TELECOM and ITJ merge Vodafone Group Plc obtained management control of JAPAN TELECOM CO., LTD. Company name is changed to JAPAN TELECOM HOLDINGS CO., LTD., and the new JAPAN			
Paid-in Capital	¥177,251 million	TELECOM CO., LTD., is established through a corporate split procedure			
Number of Employees	30				
URL	http://www.telecom-holdings.co.jp/				
Business	The holding company consolidating the Group				
Board of Directors	Chairman & Representative Director President & Representative Director Managing Director, Executive Vice President & CFO External Directors	Haruo Murakami William T. Morrow John Durkin William L. Keever Darryl E. Green Yoshiro Hayashi Michael Benner Hironori Aihara Tetsuo Shimura Kazuyasu Hakata Tatsuya Tamura Syunsuke Kimura	(Senior Managing Director & CFO, J-PHONE Co., Ltd.) (CEO, Asia Region of Vodafone International, Inc.) (President & Representative Director, J-PHONE Co., Ltd.) (Chairman & Representative Director, J-PHONE Co., Ltd.) (Director, Asia Region of Vodafone International, Inc.) (Member of the Board, Senior Executive Vice President, Regional CEO for the Americas, Mitsubishi Corporation) (Deputy President, Bank of Tokyo-Mitsubishi, Ltd.) (Executive Vice President & CFO, JAPAN TELECOM CO., LTD.) (President, Global Management Institute Inc.)		
	External Auditors	Teruhiko Ikeda Bruce Weitzenhoffer	(Vice President, Mizuho Corporate Bank, Ltd.) (Director, Asia Region of Vodafone International, Inc.)		

Outline of JAPAN TELECOM HOLDINGS Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 13

JAPAN TELECOM HOLDINGS Structure



Focus and Innovation at JAPAN TELECOM





152,162

176,046

(1,141.92)

1,321.17

JAPAN TELECOM CO., LTD.—Financial Highlights

President William T. Morrow

March 31, 2002 and 2001

Shareholders' Equity per Share

Thousands of U.S. Dollars 2002 2001 2002 2001 **Total Operating Revenues** 457.4 ¥ 477.5 \$3,432,968 \$3,583,714 Telecommunications Service Revenues 320.2 336.5 2,403,520 2,525,475 Total Operating Income (Loss) (13.8)28.8 (103,660)216,495 (484,384)90.005 Net Income (Loss) (64.5)11.9 **Total Assets** 1,501.8 953.6 1,127,120 7,156,923 Total Shareholders' Equity 486.1 562.5 3,648,717 4,221,472 U.S. Dollars ¥ (20,200) ¥ 3,753 \$ (151.59) 28.16 Net Income (Loss) per Share

Notes: 1. On August 20, 2001, a 5 for 1 share split became effective. The net loss per share for fiscal 2001 was calculated as if the share split occurred at the beginning of the year.

^{2.} U.S. dollar amounts are translated from yen, for convenience only, at the rate of ¥133.25=U.S.\$1.00.

Message from the President

Since beginning as a New Common Carrier in 1986, JAPAN TELECOM CO., LTD., has attracted a large number of customers across an array of markets. They have chosen JAPAN TELECOM services for reliability, quality, and cost-effectiveness. Moreover, customers recognize that our first-class offerings are supported by state-of-the-art research and development capabilities, as well as a comprehensive nationwide infrastructure.

Our business continues to be affected by a transformation of the Japanese telecommunications market that is being spurred by industry deregulation, the emergence of new technologies, and severe price competition. Once our new management team assumed their positions in the second half of fiscal 2001, we launched Project V to devise a new corporate structure for the JAPAN TELECOM GROUP that will enable us to respond to these challenging times.

We are delighted to report that our efforts are already delivering results. In our core businesses, our focus on profits has sharpened and we have been able to cut unnecessary costs while focusing our use of capital. In addition, JAPAN TELECOM now has a new management structure, based on the diagnostic phase of Project V.

Our vision is to become Japan's preferred network service partner, preferred telecommunications investment, and preferred employer. Our customers will choose us because we understand their current and future business needs better than our competitors and deliver more valuable, innovative, and timely products and services. We will realize this vision by leveraging technology, by empowering our people, by perfecting our business processes, and by focusing on specific services and segments.

We have defined our core business segments as those in which we enjoy a competitive edge. Specifically, we have focused our sights on three key customer-facing units: the Enterprise or Corporate Business Unit: the Consumer Business Unit: and

the International and Wholesale Business Unit. To strengthen our efforts in each of these core areas, we have introduced a new marketing system and are working to improve the skills of our salespeople. At the same time, we are shifting our strategic objectives from expanding market share to enhancing customer value. We have also introduced a new system of values that centers on our Passion for Customers, our Passion for our People, our Passion for Results, and our Passion for the World around Us.

We expect JAPAN TELECOM to return to profitability by reaffirming its market position through the implementation of these new initiatives. We have an exciting new management team with unparalleled domestic and international experience. We are ready to set challenging goals. And we are committed to working with our teams of dedicated people to realize our vision.

Some of our goals have already been achieved, well ahead of schedule, and we are committed to furthering these advances in the months and years ahead.

Performance Highlights of the Year Ended March 31, 2002

●●● JAPAN TELECOM initiated Project V—an enterprise-wide initiative aimed at revitalizing and refocusing the Company going forward. The resulting transformation plan has set forth a strategy to divest non-core businesses, refocus the fixed-line business on core growing segments such as the enterprise division, and return the business to profitability by reducing costs and increasing efficiency across the organization.

The analysis, planning, and execution of this plan, which was achieved in roughly three months, reflects JAPAN TELECOM's new focus on prompt action with optimized results.

JAPAN TELECOM reorganized its seniorand mid-level management, centered around three customer-facing business units. This new structure, which became effective on April 1, 2002, is designed to lead to greater customer focus, a speedier and more effective decision-making process, and a performance-oriented employee culture.

During the year, JAPAN TELECOM launched a number of innovative data services, which drove 55% growth in data transmission service revenues compared with the previous fiscal year. SOLITERIA, the first commercial IP-VPN service in Japan, has significantly enhanced the Company's service lineup and responded to customers' expanding needs. The Company also implemented Wide-Ether services aimed at better meeting network requirements of corporate customers. JAPAN TELECOM was the industry leader in providing 10-gigabit network services using optical cross connect technology. This was designed for Super SINET, the Science Information Network operated by the National Institute of Information.



Progress in Project V, Company Transformation Program

Annual Report 2002

In December 2001, the transformation program "Project V" was launched to develop and accelerate the implementation of a turnaround plan for JAPAN TELECOM. After completing a 100-day initial study, in April 2002 Project V entered into the next stage of extensive and thorough study under four key pillars: refocus on the core businesses, grow profits in the new core, drive to the lowest cost base, and align and enable the organization. To realize these aims, Project V established 12 task forces and a program office to coordinate functions. The task forces examine their focused areas of initiative, and the program office coordinates and monitors the progress of the task forces' activities.

Refocusing on Core Fixed-Line Businesses

In April 2002, JAPAN TELECOM announced that it would focus on the provision of voice and data services to the enterprise and consumer markets. JAPAN TELECOM realigned its capital allocation to support the above business objectives. Some businesses were no longer regarded as the areas of focus for the Company, and studies were made to examine how to maximize their value. Thanks to these initiatives, we expect that capital expenditure can be reduced by 30% from the originally planned budget for FY 2002, ending March 31, 2003. Certain areas of non-core business activities were reviewed for disposal, one

of which, consumer DSL assets and operations, was sold to eAccess in June.

Enhancing Our Market Position in the Enterprise and Consumer Segments

JAPAN TELECOM is enhancing its market position in both the enterprise and consumer segments. In the enterprise segment, JAPAN TELECOM takes advantage of customers' increasing use of data and managed network services. JAPAN TELECOM intends to grow revenues in its core fixed-line businesses by expanding data products such as SOLTERIA and Wide-Ether, providing managed network services





PROJECT V BUILT AROUND FOUR PILLARS



Refocus on the Core Businesses

Grow Profits in the New Core

Drive to the Lowest Cost Base

Align and Enable the Organization

to support data products, and deploying value-added voice services. JAPAN TELECOM will also further meet the needs of metropolitan customers in geographically densely populated areas by enhancing access lineups for effective use of data products. In the consumer segment, JAPAN TELECOM concentrates on value rather than overall growth in subscriber numbers, targeting high-value customers to retain and acquire these customers. A comprehensive program was implemented in July and some initiatives to reduce costs are also under way simultaneously in this segment.

Driving to the Lowest Cost Base

JAPAN TELECOM has intensified efforts to improve its cost structure. Project V has already produced several successful outcomes that reinforced financial conditions. Further initiatives are being taken to optimize network costs and to reduce customer service and billing costs while maintaining current levels of quality and not impacting customers.

Improving the Enterprise Value

Effective as of August 1, 2002, a new holding company structure was put in place, changing the existing

company's name to JAPAN TELECOM HOLDINGS
CO., LTD., and establishing a new wholly owned subsidiary JAPAN TELECOM CO., LTD., to improve enterprise value based on the execution of management efficiency and mobility throughout the JAPAN TELECOM Group. The fixed-line telecommunications business was smoothly transferred to this newly established subsidiary.

April 25

- * Board sign-offs completed
- * Extensive internal road shows ongoin

April 1

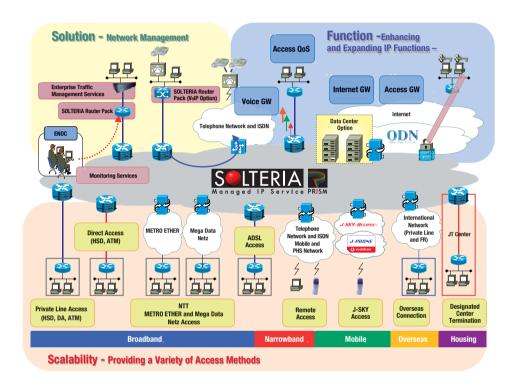
- * New senior management team in place
- * New organization and governance in place
- * New strategy and business plan created

Fixed-Line Focus ■ Non-Core Exit ■ Align Capital Spending Corporate Sales Metro Access Consumer Sales & Marketing & Marketing **Breakout** ■ Billing & Revenue Optimize Network ■ Improve Customer ■ People Efficiency Services Assurance Organization ■ Program Office

Enterprise Services

Enterprise telecommunications services are entering a period of transition as society changes in line with technological advances in telecommunications and the evolution of Information Technology (IT). JAPAN TELECOM, a leader in industry innovation, commercialized the first Multi-Protocol Label Switching (MPLS)-based IP-Virtual Private Network (IP-VPN) service in Japan, SOLTERIA, and the Company is leveraging its experience as a pioneer in network services and its strong customer support to aggressively develop data telecommunications services for enterprise, or corporate, customers.

Telecommunications services and related technologies are becoming highly developed, and their complexity is increasing. Amid this environment, JAPAN TELECOM aspires to be the best network solutions partner by ensuring that all its enterprise customers' telecommunications needs are met so that they can concentrate on their business. The Company's customer relationships are built on trust, and JAPAN TELECOM is working to enhance its sales techniques through such activities as the aggressive promotion of tailor-made service packages.

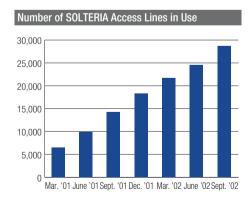


Network Services

JAPAN TELECOM provides network services via a high-capacity, high-quality, reliable optical fiber network that covers all of Japan and access networks with approximately 160 Points of Interconnection (POI) throughout the nation. JAPAN TELECOM offers leased circuit services and data transmission services, which include telephone services, leased lines, frame relays, cell relays, IP-VPN, and Internet services.

IP-VPN Service—SOLTERIA

JAPAN TELECOM's SOLTERIA is the first IP-VPN service in Japan that uses MPLS to guarantee users high levels of security and high cost performance. SOLTERIA offers all the features a corporation requires: outstanding economic efficiency (uniform nationwide rates), extendability, flexibility, and multimedia compatibility. Since SOLTERIA's launch in April 2000, JAPAN TELECOM has enhanced its service lineup to meet customer needs. As of August 2002, the number of corporations subscribing to this service was approximately 1,200, with upward of 27,000 access lines in use.



Broadband Ethernet Service: Wide-Ether

JAPAN TELECOM's Wide-Ether is a network building service based on Ethernet technology that offers the flexible integration of LANs at customers' offices. Wide-Ether's compatibility with a variety of protocols and Ethernet interface make it an all-purpose connection, and, because it is a virtual LAN, security is ensured. JAPAN TELECOM helps customers lower their telecommunications costs by providing a wide array of moderately priced services. JAPAN TELE-COM also offers a comprehensive support system that includes a maintenance management system that operates 24 hours a day, 365 days a year, defines service levels, and reports on Internet traffic. JAPAN TELECOM will continue to enhance its access capability and product lineup to provide fine-tuned services that meet customers' needs.

ODN Internet Service: ODN

ODN is an Internet provider service offered via JAPAN TELECOM's directly managed domestic and international seamless, high-capacity, ultrahigh-speed backbone network. ODN provides an Internet environment with superior reliability and redundancy through ultrahigh-speed connections at major connection points (IX), direct connections with dominant telecommunications carriers in the United States and Asia, multiplexed lines and equipment, and a 24-hours-a-day, 365-days-a-year maintenance system. ODN offers a wide range of services designed to meet the needs of a variety of customers, from ISPs, ASPs, and other large-scale Internet users to SOHO users. A large number of enterprise customers use ODN as an Internet backbone line.

Voice Transmission/ISDN Services

The high quality and reliability of JAPAN TELECOM's telephone services have earned the Company constant customer support. In addition to traditional telephone services, JAPAN TELECOM offers value-added voice services, including Free Call Super, a toll-free



J-Session, a teleconferencing service

call service in which the receiving party pays the call charges, and J-Net, a virtual private network that enables clients to realize an internal network without using private leased circuits. In September 2002, JAPAN TELECOM introduced its Flat Fee Plan for Businesses as part of efforts to offer services that are more in tune with the needs and budgets of small and medium-sized companies.

In February 2002, JAPAN TELECOM launched J-Session, a teleconferencing service. J-Session can be used for a wide range of purposes as it accommodates teleconference participation from several or several hundred locations using ISDN or telephone lines. The use of this service is on the rise in line with the recent decline in corporate business trips.

J-Sky Access Secured Networks

J-Sky Access Secured Networks provide advanced security for mobile telecommunications conducted while accessing the Internet through J-Sky. These closed networks are completely blocked off from the Internet, which makes them useful in such security critical areas as e-commerce and business reporting.

Video Transmission Services

JAPAN TELECOM's video transmission services are designed mainly for the domestic and international broadcasting industry. JAPAN TELECOM leads the world in providing video transmission services that incorporate cutting-edge technologies to meet and exceed diversified customer needs. JAPAN TELECOM will continue its efforts to develop and provide low-cost services of superior quality through the introduction of such state-of-the-art technologies as uncompressed high-definition digital transmission technologies.



Video and Content Distribution Business Department

Solutions Services

Network Management and Security Management Services: eNetwork Aid, eSecurity Aid

As telecommunications network systems come to play an increasingly significant role in business, they are becoming complex and diversified. In this context, many enterprise customers have come to require network operation and management services, and the need to ensure the security of these services has heightened. JAPAN TELECOM meets these customer needs with eNetwork aid, a network management service that provides network operation and management, and eSecurity aid, a comprehensive security management service to bolster network security.

JAPAN TELECOM uses eNetwork aid to operate and manage customers' networks through such services as the Customer Network Integrated Monitoring Service, which is used to monitor corporate network operations, and the SOLTERIA Router Pack, which monitors and maintains an optimal network router environment for the IP-VPN SOLTERIA.

eSecurity aid comprises four services—Security Management, Security Diagnosis and Inspection, Security Policy Consulting, and Firewall Pack—to protect e-commerce sites from damage arising from attacks, intruders, and viruses.

JAPAN TELECOM's Enterprise Network Operation Center (ENOC) is a state-of-the-art facility where the strictest security is maintained and experienced

technicians work around the clock to provide these customer network services—from monitoring, to operation, to maintenance.

JAPAN TELECOM Employees Holding Major National Technical Certifications, etc., in Japan

August	1, 200	
Contific	otion	

August 1, 2002	
Certification	Number
Type 1 telecommunications chief transmission	
and switching engineer	963
Telecommunications chief line engineer	469
First-class technical radio operator	\neg
for on-the-ground services	394
On-the-ground I-category special radio operator	744
Fundamental information technology engineer	274
Technical engineer (network)	82
First-class managing engineer for execution	
of electrical works	103
First-class architect	5
Installation technician (Analog and digital, general)	284
Installation technician (Analog type 1)	809
Installation technician (Digital type 1)	957
CCNA (Cisco Certified Network Associate)	335
Total	5,419

Platform and Application Solutions

Call Center and CRM Solutions-NBCS

and Voizi Enterprise Solution

JAPAN TELECOM's Network Based Call-Center Solution (NBCS) uses a network with such value-added features as Interactive Voice Recognition (IVR) and database referencing to process calls for call centers.

In August 2002, JAPAN TELECOM began offering the full-fledged Voizi Enterprise Solution service, Japan's first voice Internet solution, which uses

VoiceXML, JAPAN TELECOM's network enables around-the-clock unmanned call center services to reduce costs, enhance customer satisfaction, and improve management efficiency.

Enterprise International Telecommunications Services

In collaboration with overseas telecommunications carriers, JAPAN TELECOM offers a wide array of international telecommunications services for enterprise customers to meet diversified customer needs. In response to strong customer demand for high-capacity international network services, JAPAN TELECOM is working to expand services to SOLTERIA subscribers' overseas bases and design optimal networks. As of August 1, 2002, JAPAN TELECOM's international telephone service covered 233 countries and regions, and the Company is currently negotiating with its partner carriers to provide customers with even higher quality services at even better prices. JAPAN TELE-COM also offers whole-sale services, providing its international telephone and other telecommunications services to other telecommunications carriers.

In response to the needs of customers overseas, JAPAN TELECOM has established overseas affiliates and representative offices in key markets, including the United States (New York and Los Angeles), the United Kingdom (London), Singapore, and China (Beijing and Shanghai).



Consumer Services

Trends in the Consumer Fixed-Line Telecommunications Market

The market environment for fixed-line voice and Internet communications underwent significant changes during the year. For voice services, ARPU (Average Revenue Per User) as well as the overall size of the market saw a gradual decline, as users migrated to alternative modes of communication such as mobile phones and e-mail, a trend that was aggravated by price and discount wars unleashed by the fierce competition to acquire Myline customers. On the other hand, the number of broadband Internet service users, including for ADSL, has vastly increased since last autumn, fuelled by extremely attractive low pricing levels.

Given these changes to our market environment, we have endeavoured to adapt our strategy for the two core pillars of our business—voice and data—to the one most appropriate for prevailing conditions.

- ••• Fixed-Line Voice Operations: Once the intense phase of the Myline competition settled down, we shifted our focus to managing this business, where we provide intraprefecture, interprefecture, and international services, for profit rather than growth. This has meant a greater concentration on driving our operations to the lowest cost base to elicit the highest possible value.
- ••• Data Operations: As a reputable ISP, our ODN service boasts a highly reliable, extensive backbone network. This year we managed to obtain further economies of scale and coverage by selling our ADSL assets to eAccess, an affiliate company.

250,000 200,000 150,000 50,000 Mar. '01 June '01 Sept. '01 Dec. '01 Mar. '02 June '02 Sept. '02 This enables us to outsource our ADSL subscriber line services at lower prices, even for higher speed such as the upcoming 12Mbps service, without the need to risk additional capital expenditures and operational costs, while allowing us to concentrate on improving our ISP services to end users.

Consumer Services Business Strategies for 2002

Consumer Voice Services

We have identified and are targeting those customers who are, or would be, heavy users of our fixed-line voice services and aim to retain and grow this particular segment with various promotions and superior service offerings. As a first step, we established a customer support desk exclusively for loyal customers in July 2002.

Consumer Data Services

In line with the increasing penetration of broadband, our ODN will be able to offer comprehensive access based on the most up-to-date technologies thanks to our ADSL wholesale agreement with eAccess. We are also reviewing all our sales channels and strengthening our Web promotion capability to derive optimum profitability.

Content Services

Recognizing the need to have superior broadband content, JAPAN TELECOM has invested, along with three other major ISPs, in a broadband service planning company that aims to jointly develop content as part of a proactive partnership.

In order to delight customers and increase customer satisfaction, we have introduced popular applications such as "Pooh-san Mail 2." So that customers can be assured of security and privacy, we will be launching various features such as virus prevention, e-mail, and content filtering. Moreover, we are progressing plans to offer FTTH (Fiber-to-the Home), IP-Phone/VoIP, and IPV6-based services for the convenience of our customers.

Customer Services

In line with our goal to manage for profit, we are reviewing all our costs, particularly those related to customer services, which form a big component. There is a major initiative within Project V to rationalize these operations while retaining customer satisfaction.

- ••• Call Center Operations: In order to maximize efficiency, we are consolidating our call centers and deploying IT solutions. One such solution is the IVR system, which is already contributing significantly to this initiative by handling 15% of all calls from customers automatically.
- ••• Billing Operations: In response to many customer requests for consolidated invoices, we have started merging some of our bills with those of NTT East and West. In addition, we are able to give customers with Internet connections access to Web invoices while at the same time strengthening our communications with them using this channel and Customer Relationship Management (CRM) technology. This has the dual benefit of increasing customer satisfaction while at the same time reducing billing costs. The aforementioned services are some examples of how JAPAN TELECOM is striving to develop a dynamic business which, as a result, improves customer satisfaction and yields maximum profit.







Earning Customer Trust through a Complete Value Proposition

Annual Report 2002

Backbone Networks

JAPAN TELECOM's domestic backbone network is made up of two layers: trunk loops and POI (Point of Interconnection) access loops. The Trunk Loop Network consists of four rings located in Hokkaido and eastern, central, and western Japan. JAPAN TELECOM is working to ensure higher speed, greater capacity, and enhanced security and reliability with the introduction of Wavelength Division Multiplexing (WDM) systems capable of handling maximum transmission speeds of 800 Gbps over two optical fiber cable cores.

JAPAN TELECOM's POI Access Network connects its POIs with NTT and other carriers. The network is independent of the Trunk Loop Network and links POIs, which exceed 150 in number, in 12 regional loops. Through the POI Access Network, JAPAN TELECOM plans to ensure the reliability and capability required to "go the extra mile" in providing service over its access network in the coming broadband era.

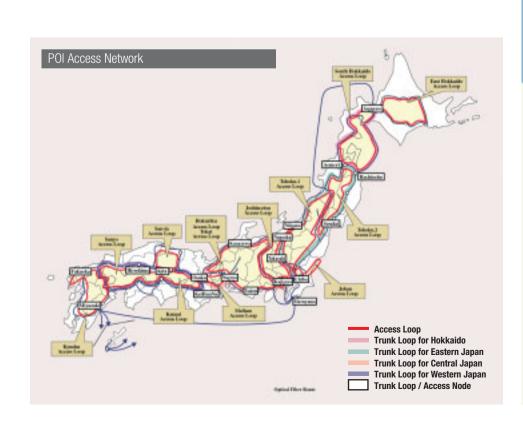
JAPAN TELECOM's international backbone network is acquiring cable capacity in the form of undersea cables connecting Japan to major parts of the world through participation in numerous cable projects and the purchase of IRUs (Indefeasible Rights of Use).

Access Network

The POI Access Network branches off from the Trunk Loop Network to deliver services direct to customers. JAPAN TELECOM is constructing a variety of access options to provide customers with high-quality, economical telecommunications services, including direct-access connections that will use anything from fiber optics to wireless telecommunications facilities to directly connect customers to its network while also utilizing NTT's interoffice and local access-type unbundled optical fiber.

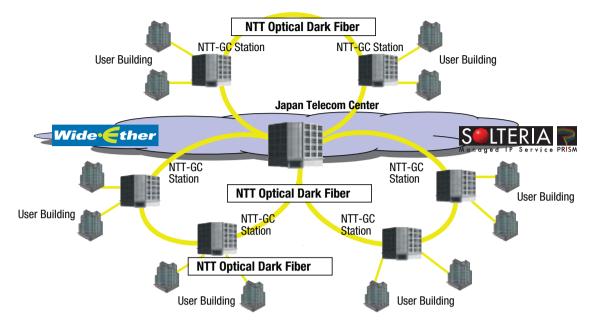
Wide-Ether

Wide-Ether is a layer-2 service on the Ethernet platform (IEEE802.3). Wide-Ether can be used in conjunction with existing networks thanks to its compatibility with a variety of LAN protocols, including such higherlayer protocols as IP, IPX, and AppleTalk. JAPAN TELECOM's Wide-Ether services are available throughout Japan. Users do not need to worry about the distance between offices, even, for example, between Hokkaido and Kyushu, because the service's high quality makes it seem as if you are in the same office.





Metro Access Network





JAPAN TELECOM is actively developing its information system capabilities to deliver superior services quickly and securely to customers. In addition, the Company is proactively developing systems that are most suitable to the services it is offering, further enhancing customer communications, and increasing customer satisfaction.

Providing Even Higher Quality Services

To provide customers with reliable services, JAPAN TELECOM's information system headquarters drew up a Service Level Agreement (SLA) with in-house users that establishes targets for system operating time slots, operating rates, response times, and other service-related items. The Company is working to improve the operating quality of its services based on this SLA. In May 2002, the Company received ISO 9001 accreditation from the Japan Quality Assurance Organization for its quality management activities.

JAPAN TELECOM aims to further improve the quality of its systems development through process management practices by creating a model based on both business flow and the system itself and interrelating both of these aspects in building the system.

Making the Most of IT

JAPAN TELECOM is aggressively promoting the utilization of IT to swiftly respond to dramatic changes in the operating environment. The Enterprise Resource Planning (ERP) package was adopted with the introduction of the Group management system in April 2002 to accelerate decision making and the acquisition of information.

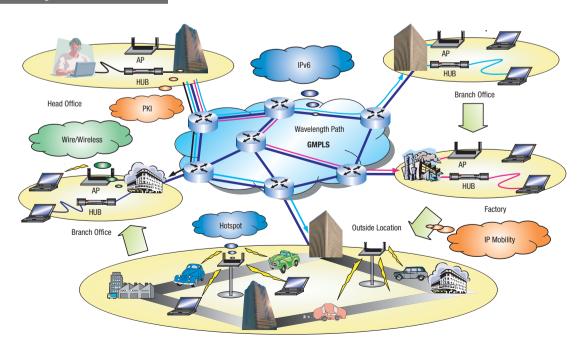
In addition, the Company introduced a Storage Area Network (SAN) to warehouse information more efficiently and Enterprise Application Integration (EAI) to strengthen the coordination between core systems and thereby upgrade its IT platform.

Enhancing Customer Communications

JAPAN TELECOM is pushing ahead with CRM as part of efforts for the further improvement of customer communications. CRM-related systems created to enhance the customer convenience of JAPAN TELECOM services include Computer Telephony Integration (CTI), which was introduced in May 2000, and the WEB e-Billing Service, an invoice service that allows customers to view their account statements via the Internet that was launched in May 2001.

JAPAN TELECOM Sales System (JTSS), a Sales Force Automation (SFA) package, was introduced in July 2002 as part of efforts to improve the productivity of sales activities and innovate the Company's sales style.

Service/Network Configuration Model



Leadership in Service Development

JAPAN TELECOM has formed a market-oriented structure to better meet customer requirements. It accelerated the decision-making process and enhanced its strategic capabilities through the provision of three fundamental functions in offering telecommunications services—Network, Information System, and Service Development—by each Supplier Unit independently. At the same time, by creating internal customer and vendor relationships, the Company continues to achieve further improvements in service quality.

In the dramatically changing telecommunications market, it is becoming more important than ever to provide services that meet customer needs in a timely manner.

In April 2002, JAPAN TELECOM established its Service Development Headquarters to integrate R&D functions and comprehensively reinforce the Company's capabilities from service development through provision. The Company also contributes to the overall development of the telecommunications industry by actively participating in such international standardization organizations as the International Telecommunication Union (ITU), the Internet Engineering Task Force (IETF), and the Third Generation Partnership Project (3GPP), giving presentations at academic conferences, and participating in overseas technological cooperation activities.

Ubiquitous Network

JAPAN TELECOM is conducting research in the areas of mobility technology and next-generation wireless technology to create a ubiquitous network—a single system that is compatible with low-speed through high-speed transmission and that can be used anywhere, from confined areas through spacious, open areas.

The Next-Generation Network

The Company is conducting research related to Generalized Multiprotocol Label Switching (GMPLS), which enables the uniform control of paths at the physical and network levels, allowing for the construction of a flexible, low-cost network. GMPLS technology will allow us to offer customers such high-value-added services as line installation on both an on-demand basis and by appointment. In addition, the Company is pursuing R&D related to high-level security technology for incorporation in next-generation networks. JAPAN TELECOM can also expect to lower service rates through the practical application of its R&D in 40Gbit/s Wavelength Division Multiplexing (WDM) transmission.

HDTV Broadcasting

The Company developed a media converter for video transmission that enables non-compressed High-Definition Television (HDTV) broadcasting. This technology was used during the June 2002 FIFA World Cup™, earning commendations from broadcasting companies.

Broadband Access Development

The Company conducted a trial provision of wireless Internet services at ten major train stations in collaboration with the East Japan Railway Company and nine ISPs. The Company also implemented a Fixed Wireless Access (FWA) system in conjunction with a Wireless Local Area Network (WLAN) to conduct an experimental trial of wireless Internet access for local communities in collaboration with Shiojiri City in Nagano Prefecture.

JAPAN TELECOM aims to intricately link technologies arising from R&D to lpv6 and next-generation VPN technologies, using the resulting synergies to further leverage service development achievements.



Passion for the World around Us JAPAN TELECOM Sponsors Japanese Female Tennis Ace Ai Sugiyama



JAPAN TELECOM entered into a contract to sponsor Japan's number one female tennis player— Ai Sugiyama. An active tennis player, Ai Sugiyama advanced to the Ladies' Doubles semifinal at Wimbledon last year. The promotion of sports is a part of JAPAN TELECOM's corporate cultural activities.

SAVE THE AFRICA

JAPAN TELECOM supports SAVE THE AFRICA, a non-governmental organization that provides ongoing assistance through various projects in thirteen areas in the west African country of Mauritania. The organization's activities include providing medical services and hygiene education.

These projects have helped to secure communications via solar-powered radios and establish a means of transportation through the provision of public vehicles. One project included the construction of a deep well to secure the residents' lifeline-water. The well was finally completed after a year and a half of excruciatingly difficult construction conducted in an unimaginably harsh environment where temperatures during the day soar to over 60°C. The residents were overjoyed and grateful for the well as it meant that they no longer had to struggle to obtain water. As JAPAN TELECOM develops its global telecommunications operations, it will continue to support SAVE THE AFRICA.

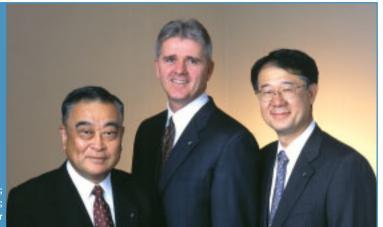




After drilling 78 meters, water finally appeared! A large crowd of residents watched and the instant water appeared voices were raised in sheer joy.

Outline of JAPAN TELECOM Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 27

Outline of JAPAN TELECOM



(From left) Haruo Murakami, Chairman; William T. Morrow, President & Representative Director; Kazuyasu Hakata, Executive Vice President, CFO & Representative Director

As of August 1, 2002

Name	JAPAN TELECOM CO., LTD.				
Head Office	7-1, Hatchobori 4-chome, Chuo-	7-1, Hatchobori 4-chome, Chuo-ku, Tokyo 104-8508, Japan			
Year of Establishment	August 2002				
History	October 1984 December 1986 May 1989 October 1997 October 2001 August 2002	JAPAN TELECOM CO., LTD., established RAILWAY TELECOMMUNICATION CO., LTD., established JAPAN TELECOM CO., LTD., and RAILWAY TELECOMMUNICATION CO., LTD., merged to form JAPAN TELECOM CO., LTD. JAPAN TELECOM CO., LTD., and INTERNATIONAL TELECOM JAPAN INC. merged to form JAPAN TELECOM CO., LTD. Vodafone Group Plc obtained management control of JAPAN TELECOM CO., LTD. Company name was changed to JAPAN TELECOM HOLDINGS CO., LTD., and the new JAPAN TELECOM CO., LTD., the fixed-line business operator, was established through a corporate split procedure			
Paid-in Capital	¥50,000 million				
Number of Employees	3,300				
Business Activities	 Providing telecommunications services in Japan and abroad Contracting for the construction of telecommunications facilities and related facilities Developing, maintaining, selling, and leasing telecommunications facilities Performing consulting services related to telecommunications Providing cable-television and cable-radio broadcasting services and related consulting services Contracting for the construction of cable-television broadcasting facilities and related incidental facilities and developing, maintaining, selling, and leasing related equipment Drafting architectural designs for and providing supervision of construction Preparing printing plates as well as printing, binding, and selling printed materials Dispatching temporary staff Performing the duties of a non-life insurance agency and recruiting new life-insurance customers Performing any and all business related to the above articles 				
Board of Directors	Chairman President & Representative Director Executive Vice President, CFO & Representative Director Executive Vice President External Directors Auditor External Auditors	Haruo Murakami William T. Morrow			
	External Auditors	Tetsuro Tomita Bruce Weitzenhoffer	(Managing Director, East Japan Railway Company) (Director, Asia Region of Vodafone International, Inc.)		

JAPAN TELECOM HOLDINGS CO., LTD. Annual Report 2002 Focus and Innovation at J-PHONE

Focus and Innovation at J-PHONE

J-PHONE has transformed itself by integrating the former three regional J-PHONE companies into a single entity and by becoming a member of Vodafone Group Plc—the world's mobile communications leader.

J-PHONE is committed to being at the forefront of advanced technology and services and will continue its proud tradition of market innovation.



J-PHONE Co., Ltd.—Financial Highlights

March 31, 2002 and 2001

President Darryl E. Green

Waldit 51, 2002 and 2001	Billions of Yen		Millions of U.S. Dollars	
	2002	2001	2002	2001
Total Operating Revenues	¥1,351.0	¥1,106.4	\$10,138	\$ 8,303
Operating Revenues from Telecommunications	1,026.0	838.3	7,699	6,291
Operating Revenues from Supplementary Services	325.0	268.1	2,439	2,012
Total Operating Income	107.2	88.6	804	664
Ordinary Income	97.3	72.5	730	544
Net Income	_	40.2	_	301
Total Assets	1,219.2	2,223.6	9,149	16,687
Total Shareholders' Equity	56.6	713.1	424	5,351
Capital Investment	354.0	297.5	2,656	2,232
Depreciation	164.0	137.2	1,230	1,029
Subscribers (Internet) (thousands)	12,232	9,978	_	_
J-SKY (Internet)-Enabled Terminals (thousands)	10,130	6,156	_	_
Percentage of J-SKY-Enabled Terminals (%)	82.81%	61.7%	_	_
Average Revenue Per User (¥ per month per unit)	¥ 7,600	¥ 7,700	\$ 57.03	\$ 57.78
Voice Revenues	6,450	7,100	48.40	53.28
Non-Voice Services Revenues	1,150	600	8.63	4.50
Employees	3,138	2,988	_	_

Notes: 1. For the fiscal year ended March 31, 2001, total assets include investment of ¥695.6 billion from J-PHONE COMMUNICATIONS CO., LTD., in the three J-PHONE companies and other internal transactions, which are recorded both in the total assets of J-PHONE COMMUNICATIONS CO., LTD., and the shareholders' equity of the three J-PHONE companies.

^{2.} U.S. dollar amounts are translated from yen, for convenience only, at the rate of ¥133.25=U.S.\$1.00.

Focus and Innovation at J-PHONE Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 29

Message from the President

J-PHONE embraced a new motto, "Aim to Gain," in January 2002. This slogan embodies three missions for J-PHONE that are crucial to future growth.

The first mission is the fostering of a "Global Sky"—multimedia communications that go beyond mobile phones and personal computers to further enrich and enliven users' lives.

The second mission is to bring about an "Internal Revolution." This refers to changes in J-PHONE's corporate culture and the sharing of common values, goals, and strategies by management and employees alike.

The third mission is to continue to be a company synonymous with "Market Innovation." J-PHONE is committed to being at the forefront of advanced technology and services and has a proud history of pioneering products and services, as the success of Sha-mail (picture messaging) and Movie Sha-mail (video messaging) demonstrates.

J-PHONE has transformed itself by integrating the former three regional J-PHONE companies into a single entity and by becoming a member of Vodafone Group Plc—the world's mobile communications leader.

J-PHONE has also implemented a number of effective cash flow management methods by taking greater control over sales channels and inventories. At the same time, capital expenditure has been reduced to a sustainable level in line with revenues.

With a firm foundation in place, J-PHONE is set to launch its commercial third-generation (3G) mobile phone services in December 2002. With merits of scale and compelling services, J-PHONE's 3G services hold promise for contributing to increased revenues and sustaining growth for years to come.

Performance Highlights of the Year Ended March 31, 2002

- ••• The number of Sha-mail (picture messaging) subscribers surged to more than four million and a new video messaging service called Movie Sha-mail was introduced in March 2002, attracting 115,000 customers in its first month of operation.
- ••• Net customer churn decreased to 2.1% on an average monthly basis compared with 2.7% in the previous fiscal year. Market share climbed to 17.7% compared with 16.4% in the previous year.
- Average Revenue Per User (ARPU) on an average monthly basis totaled ¥7,600, down 1.3% from the previous period. Data ARPU contributed to 15.1% of ARPU for the year, reflecting increasing

usage of J-PHONE's innovative services, such as the mobile Internet service J-SKY, Sha-mail, and Movie Sha-mail.

The November 1, 2001, merger of the regional J-PHONE operating companies and J-PHONE COMMUNICATIONS into J-PHONE enabled the Company to aggressively pursue consolidation synergies. Examples include operating cost savings due to the consolidation of advertising agencies and merits of scale obtained through centralized purchasing.

¥354 billion, from original estimates for the year ended March 31, 2002, due to a realignment and prioritization of spending combined with purchasing synergies related to joining the Vodafone Group.



J-PHONE History

J-PHONE's predecessors—the Tokyo, Tokai, and Kansai Digital Phone companies—set up a succession of joint ventures during 1991 and 1992 with AirTouch International (currently part of the Vodafone Group), JAPAN TELECOM CO., LTD., and JR Group companies, and began providing mobile phone services using the Personal Digital Cellular (PDC) standard in April 1994. In February 1997, J-PHONE established a nationwide network through a tie-up with the Digital Contents Group, which also provides PDC format services. The Company then worked to expand this network and develop new services while promoting capital integration. In October 1999, the three Digital Phone companies and the six Digital TU-KA companies adopted the J-PHONE name and were integrated under a single national brand.

To promote efficiency in their operations, the nine J-PHONE companies merged into three in October 2000: J-PHONE EAST Co., Ltd., J-PHONE CENTRAL Co., Ltd., and J-PHONE WEST Co., Ltd. In October 2001, J-PHONE became a member of the Vodafone Group through capital integration. In November 2001, these three companies and J-PHONE COMMUNICATIONS Co., Ltd., were merged into a single entity with the objective of boosting management efficiency even further and strengthening marketing capabilities, and a new operating structure was implemented.

Since the days of its Digital Phone predecessors,
J-PHONE has worked to provide customers with
high-quality connectivity as well as clarity and stability in voice transmission as the essential core of its
services. Accordingly, the Company has made
aggressive efforts to introduce a variety of new
services to make mobile phone use more enjoyable.

J-PHONE has led other mobile phone operators in being first-to-market in Japan with innovative services, including short messaging services, e-mail services, ring tone melody downloads,

and information delivery services. These services together comprise the operations of J-SKY—J-PHONE's mobile Internet service.

Moreover, Sha-mail and Movie Sha-mail, picture and video messaging services on sophisticated handsets with built-in digital cameras and high-definition LCD screens, have greatly contributed to J-PHONE's brand recognition.



Focus and Innovation at J-PHONE Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 31

Overview of J-PHONE Operations and Strategies



J-PHONE's operating revenues grew substantially in the year ended March 31, 2002, due to steady subscriber growth, reduced customer churn, and increased revenues from data messaging services thanks in part to the popularity of Sha-mail. Going forward, J-PHONE expects to continue to enhance profitability by cutting distribution costs through strict inventory control, reduce costs by leveraging consolidated procurement and scale merits gained from the Company's integration in November 2001, and comprehensively overhaul capital investment plans. J-PHONE is also working to cut back on sales incentives through the more effective management of sales channels.

In October 2002, the number of Sha-mail users reached the seven million mark and further growth is

expected. In addition, revenues from packet dataenabled handsets continue to increase steadily. J-PHONE is also working to improve the churn rate, a crucial indicator of customer satisfaction. J-PHONE will continue to follow market trends closely and introduce new, innovative services.

In December 2002, J-PHONE plans to go forward with the introduction of the third-generation (3G) mobile phone services that are expected to become a core business.

J-PHONE is striving to boost its operating efficiency and improve its financial management while fully leveraging the benefits of being a member of the Vodafone Group.

J-PHONE's Firsts

November 1997	Full mobile phone e-mail service begins	First in Japan
November 1998	Ring tone melody download service SkyMelody begins	First in mobile phones
December 1998	Text information delivery service SkyWeb begins	First in mobile phones
October 2000	Area-specific information service Station begins	First in Japan
November 2000	Phones with built-in digital cameras launched	First in mobile phones
December 2000	TFT color display phones launched	First in the world
June 2001	Mobile phones with 3D polygon engines launched	First in the world
December 2001	World's first 3G international roaming call completed using 3GPP standard	First in the world

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J-PHONE's Innovative Services

J-PHONE has been, and continues to be, a marketoriented company that puts customer satisfaction
first. Although advanced technology has enabled
J-PHONE to be first-to-market with a vast range of
services, what really matters most to J-PHONE is
pleasing its customers. In other words, for J-PHONE
there is no point in launching a new technology
unless it can make a difference to customers'
lives by providing them even greater enjoyment
and convenience.

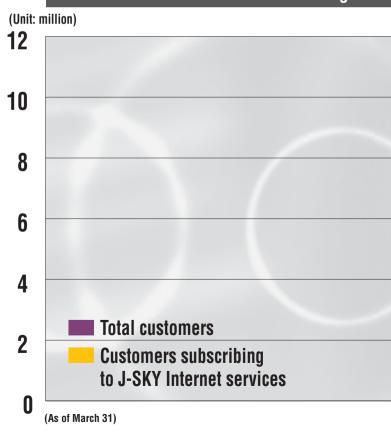


Station **Java™ Application** Downloadable 3D graphics for A J-PHONE original: up-to-date, customized screen displays, location-specific information games, and high-tech applications SKY Web Mail Content-rich, Internet-Full 6,000-character e-mail connected world of graphics, service allowing photo, movie, ring tone melodies, and and melody attachments

Powered by JBlend. Java™ is a trademark of Sun Microsystems, Inc. JBlend is a trademark of Aplix Corporation.

information

The Growing World of J-PHONE: 12 Million Customers and Counting



Focus and Innovation at J-PHONE Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 33

Sha-mail and Movie Sha-mail for Richer Communications

One example of J-PHONE's compelling and innovative services is J-PHONE's picture messaging service called Sha-mail. The service provides an entirely new style of self-expression that allows users to send a picture at any given moment with high-quality built-in digital cameras and bright color screens. With Sha-mail, customers can express themselves in ways that go beyond simple text messages.

J-PHONE took Sha-mail to the next level in March 2002 with a video messaging service called Movie Sha-mail. The service allows users to send a video clip of up to five seconds, including sound.

J-PHONE is the leader in Japan with camera phones. As of October 2002, customers can choose from an extensive lineup of 13 Sha-mail capable

phones, of which six are both Sha-mail and Movie Sha-mail capable. With more than seven million Sha-mail subscribers and counting, J-PHONE has the highest number of picture messaging subscribers in Japan. Customers with Sha-mail handsets can also take advantage of a wide range of mobile services on J-SKY, J-PHONE's mobile Internet platform.



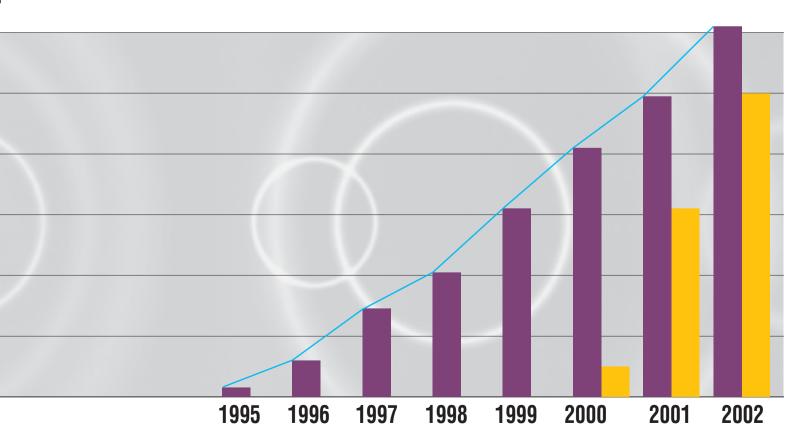
J-SKY: J-PHONE's Mobile Internet Service

J-SKY is J-PHONE's mobile Internet service that enables users to access a vast range of services including Web browsing, ring tone melody downloads, games, location-specific information, text messaging, and photo messaging. A comprehensive choice of downloadable applications cater to every

interest, and, with SKY CHECK, users can browse among vendors and shop on-line. These types of services have led to significant increases in Internet and data usage among J-PHONE users.

J-PHONE has also created environments for developing J-SKY Web sites and Java™ applications

as open content, and is tying up with other companies to provide Internet services that are even more enjoyable and convenient.



Earning Trust through Passion for Customers

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Call center operators provide rapid, expert response.

Customers: The Focal Point

J-PHONE's business starts and finishes with superior customer service. The shops in the network of J-PHONE outlets have solid roots in the communities they serve, while call centers provide detailed assistance for customers on the move. Representatives are more than just listeners, they are entrusted with the critical responsibility of channeling customer feedback

regarding all J-PHONE operations. By keeping the entire organization close to the people, J-PHONE is always learning how to serve its customers better.



Comprehensive Consulting for

Total Business Solutions

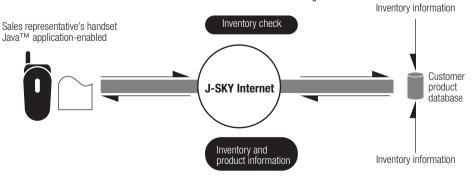
J-PHONE offers innovative and powerful business tools that integrate mobile phone services with business applications. From linking groupware or short messaging services through to JavaTM-enabled SFA (Sales Force Automation)*, staff resource tracking systems, and screen display systems incorporating Sha-mail, J-PHONE works closely with clients to create customized, practical, and technically advanced solutions.

J-PHONE also uses call charge simulation to pinpoint the best fee plan and service options for each client. The result is a total solutions package that combines optimum technology with individualized service to give our clients a business edge.

* An IT system that connects PCs and other devices to create new information synergies and sales solutions

SFA in Action—Wine Company Boosts Sales Efficiency with Java™ Application

The system allows sales personnel to directly access their company's database from J-PHONE handsets to obtain information on a wine's wholesale price, area of production, characteristics, and inventory. The Java™ application reduces the number of server connections and connection fees while shortening connection time.





Product labels can be brought up on screen.

Development partner: SUNMORETEC Co., Ltd.

Focus and Innovation at J-PHONE Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 35

Passion for the World around Us

Towards a Barrier-Free Mobile

Environment and Beyond

J-PHONE customer services are now allowing hearing-impaired customers to access the Internet and communicate via e-mail with greater ease. In November 2001, the J-PHONE Hands-Sign Center in Tokyo was opened to enhance services for hearing-impaired customers. Staff communicate with hearing-impaired customers by sign language or writing, introducing the latest J-PHONE models and new services as well as offering advice for handling new contracts, model changes, and troubleshooting. In addition, J-PHONE has several staff at other locations with sign language skills.

J-PHONE is also a part of the Mobile Recycling

Network. All J-PHONE shops and outlets accept



The J-PHONE Hands-Sign Center in Shibuya, Tokyo, serves upwards of 600 customers a month from around the region.

mobile phones and components for recycling, regardless of brand or maker.

J-PHONE actively makes social contributions by sponsoring various cultural events in communities and provides mobile handsets free of charge for use in times of emergencies. J-PHONE recently offered such assistance during the Great Hanshin-Awaji Earthquake.

Vodafone's Global Standard Social and Environmental Activities

The 28 Vodafone Group companies throughout the world are actively pursuing social and environmental activities, and J-PHONE operates within this framework. In line with the Group's efforts, J-PHONE established a telephone number for making contributions to the United Nations World Food Programme (WFP), an international organization established with the goal of eliminating starvation. Users dial a designated number from a mobile handset and listen to an approximately three-minute introduction of WFP's activities and contribution system. Almost all of the entire calling fee automatically goes toward food aid. J-PHONE is the sole provider of this service in the mobile phone industry.



Recycling boxes at J-PHONE shops are part of our comprehensive recycling initiatives.

J-PHONE's Emergency Medical Solutions

Emergency medical care is a race against time.

J-PHONE has developed an emergency medical system that converts images generated by CT and MRI equipment into a digital format that can be directly transmitted by mobile phones from distant locations.

This revolutionary system is gaining considerable attention as written messages can be sent with the images, enabling proper instructions to be delivered to the site.





Passion for Our People

Higher Standards with Staff Qualification System

J-PHONE has introduced a qualification certification system for J-PHONE Shop staff. Instruction at training centers enables staff to cultivate a specialized knowledge of rate plans, model information, and services in addition to helping them to improve their

skills to provide customers with higher levels of understanding.

Maximizing Employee Satisfaction

An internal recruitment policy was introduced to give all employees opportunities for developing fulfilling

careers within J-PHONE. By fostering talent and offering stimulating challenges to motivate employees, J-PHONE is further investing in one of its greatest assets—its people. And that translates into even higher standards of customer care.



J-PHONE's 3G Activities

J-PHONE expects to launch its commercial 3G Wideband Code Division Multiple Access (W-CDMA) mobile phone service in December 2002 with the fundamental goal of providing superior services that conform to international standards, thereby adding a new dimension to mobile communications.

Rapid Area Coverage

J-PHONE recognizes that area coverage is crucial to making its 3G services a success. Approximately 3,500 base stations are scheduled to be ready in time for the planned December 2002 launch of network coverage in high-population areas. By September 2003, plans call for approximately 13,000 3G base stations, which means that coverage will be equivalent to that of current second-generation (2G) services.

To achieve rapid coverage in outlying areas, micro base stations are playing an important role. As they can be installed on the outer wall of existing 2G base stations, micro base stations provide the perfect solution for the efficient expansion of services in regions where high-capacity lines are not necessary, which translates into accelerated construction and reduced costs.

Global Standards

J-PHONE's 3G technology is based on global standards laid out by the 3G Partnership Project (3GPP), a global communications technology standards initiative. From a cost standpoint, using equipment conforming to global standards is expected to prove beneficial as the Company will be able to select equipment from competing manufacturers around the globe. Being a member of the Vodafone Group, which has considerable purchasing power, J-PHONE will be in an advantageous position to procure equipment. J-PHONE is also planning to introduce dualmode mobile phones that can use GSM, the current-generation mobile communication transmission method widely used in Europe and other overseas locations, as well as the 3G W-CDMA global standard. This will enable J-PHONE users to take advantage of unprecedented global connectivity when they leave Japan.



3G Trial Service

J-PHONE began its 3G trial service in June 2002, based on the latest international 3GPP standard being adopted by mobile carriers and vendors around the world. In preparation for the official launch of 3G commercial services scheduled for December 2002, exhaustive testing of system and handset functionality incorporates feedback from customer monitors.









Outline of J-PHONE Annual Report 2002 JAPAN TELECOM HOLDINGS CO., LTD. 37

Outline of J-PHONE



As of August 1, 2002

			As of August 1, 2002			
Name	J-PHONE Co., Ltd.					
Head Office	5-1, Atago 2-chome, Minato-ku, Tokyo	105-6205				
Start of Services	April 1, 1994					
Year of Establishment	November 30, 1998* *Establish	ment date of J-PHONE Co., Ltd., the	surviving post-merger entity			
Paid-in Capital	¥26,791.8 million					
Number of Employees	3,100					
• Type 1 telecommunications business • Provision of high-quality mobile and automobile communications and related services						
Board of Directors	Chairman & Representative Director President & Representative Director Executive Vice President, Chief Regional Affairs Officer/ Kansai Branch President Senior Managing Directors Chief Financial Officer Chief Marketing and Sales Officer Chief Information Systems Officer Chief Corporate Strategy Officer Chief Service Development Officer External Directors Chairman of Board of Directors	Yoshiro Hayashi Darryl E. Green Teruo Kunizawa John Durkin Rick Timmons Goichi Yoshizawa Shohei Matsunuma Kyoichiro Kouri William L. Keever Haruo Murakami William T. Morrow Masanori Arita Miyuki Suzuki Yukio Kubota Peter Newbound	(CEO, Asia Region of Vodafone International, Inc.) (Chairman & Representative Director, JAPAN TELECOM HOLDINGS CO., LTD.; Chairman, JAPAN TELECOM CO., LTD.) (President & Representative Director, JAPAN TELECOM HOLDINGS CO., LTD., JAPAN TELECOM CO., LTD.) (Vice President, JAPAN TELECOM CO., LTD.) (Executive Vice President, JAPAN TELECOM CO., LTD.) (Counsellor, Sony Corporation) (Director, Vodafone Japan Co., Ltd.)			
	Auditor External Auditors	Jeffrey D. Clark Michael Benner Masayuki Hayakawa Teruhiko Ikeda Bruce Weitzenhoffer	(Senior Vice President, Vodafone Americas) (Director, Asia Region of Vodafone International, Inc.) (Vice President, Mizuho Corporate Bank, Ltd.) (Director, Asia Region of Vodafone International, Inc.)			



Financial Section

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Consolidated Balance Sheets

JAPAN TELECOM CO., LTD. and Consolidated Subsidiaries As of March 31, 2002 and 2001

	Million	s of Yen	Thousands of U.S. Dollars (Note 1)
	2002	2001	2002
Assets			
Current Assets:			
Cash and cash equivalents (Notes 3, 9)	¥ 16,276	¥ 259,534	\$ 122,145
Short-term investments (Note 4)	31	225,414	233
Notes and accounts receivable-trade	209,757	184,745	1,574,162
Less: allowance for doubtful accounts	(11,988)	(13,372)	(89,965
Inventories (Note 5)	27,761	48,249	208,336
Deferred tax assets (Note 12)	13,402	19,605	100,575
Prepaid expenses and other current assets	59,725	64,167	448,221
Total current assets	314,964	788,342	2,363,707
Property, plant and equipment:			
Telecommunications equipment (Notes 6, 9)	1,555,983	1,339,839	11,677,168
Buildings and structures (Note 9)	128,202	114,996	962,114
Machinery and tools	114,120	103,481	856,438
Land (Note 9)	27,364	27,451	205,362
Construction in progress	175,514	101,532	1,317,180
	2,001,183	1,687,299	15,018,262
Less: Accumulated depreciation	(800,130)	(673,170)	(6,004,729
Total property, plant and equipment	1,201,053	1,014,129	9,013,533
Investments and other assets:			
Investments in securities (Note 4)	24,615	50,350	184,728
Investments in unconsolidated subsidiaries and affiliated companies	6,795	3,279	50,993
Software	178,159	158,001	1,337,031
Goodwill (Note 7)	51,324	393,059	385,168
Deferred tax assets (Note 12)	20,425	6,968	153,285
Other assets (Note 8)	59,001	74,965	442,781
Total investments and other assets	340,319	686,622	2,553,986
Total assets	¥1,856,336	¥2,489,093	\$13,931,226

The accompanying notes are an integral part of these statements.

			Thousands of U.S. Dollars
		s of Yen	(Note 1)
	2002	2001	2002
Liabilities and Shareholders' Equity			
Current liabilities:	V 000 400	V 000 100	A 4 700 740
Short-term borrowings (Note 9)	¥ 638,100	¥ 608,132	\$ 4,788,743
Current portion of long-term debt (Note 9)	88,698	162,040	665,646
Accounts payable-trade	61,816	56,869	463,910
Accounts payable-other	183,459	146,917	1,376,802
Accrued expenses	63,639	78,237	477,591
Accrued income taxes	18,324	18,085	137,521
Allowance for point mileage (Note 2.n.)	300	_	2,251
Allowance for losses on guarantees of liabilities (Note 2.m.)	3,175	_	23,827
Other current liabilities	10,139	4,104	76,093
Total current liabilities	1,067,650	1,074,384	8,012,384
Long-term liabilities:			
Long-term debt (Note 9)	309,857	668,338	2,325,384
Accrued retirement benefits (Note 10)	16,337	16,609	122,601
Retirement allowances for directors and corporate auditors	353	1,378	2,646
Allowance for point mileage	31,280	_	234,747
Other	7,418	16,790	55,668
Total long-term liabilities	365,245	703,115	2,741,046
Minority interests in consolidated subsidiaries	32,043	183,122	240,475
Commitments and contingencies (Note 17)			
Shareholders' equity (Note 11):			
Common stock	177,251	177,251	1,330,216
Authorized—12,780,000 shares			
Issued			
2002—3,195,236.65 shares			
2001—639,047.33 shares			
Additional paid-in capital	265,508	265,508	1,992,555
Land revaluation difference, net of tax (Note 2.h.)	(7,720)	_	(57,936
Retained earnings (Deficit)	(46,011)	82,560	(345,298
Unrealized gains on available-for-sale securities, net of tax	2,351	3,293	17,643
Foreign currency translation adjustments	25	(132)	188
Treasury stock-at cost (2002 15.35 shares and 2001 17.95 shares)	(6)	(8)	(47
Total shareholders' equity	391,398	528,472	2,937,321

			Thousands of U.S. Dollars
	Million 2002	s of Yen 2001	(Note 1) 2002
O			
Operating revenues (Note 19):	¥1,704,039	¥1,465,384	\$12,788,286
Operating expenses (Notes 14, 19):	004.004	500.040	4 007 004
Selling and marketing expenses	624,634	562,612	4,687,680
Depreciation and amortization	223,232	180,346	1,675,288
Fees for utilization of telecommunication lines and facilities	267,574	189,403	2,008,059
Cost of sales of telecommunication equipment and other	343,305	274,501	2,576,400
Other	156,160	146,670	1,171,933
	1,614,905	1,353,532	12,119,360
Operating income	89,134	111,852	668,926
Other expenses (income):			
Interest expense	19,652	25,976	147,475
Interest income	(595)	(1,575)	(4,466
Lease and rental income	(522)	(1,261)	(3,916
Stock issue costs	67	2,509	504
Loss on write-down of investments in securities	_	1,774	_
Gain on transfer of business	_	(372)	_
Gain on sales of investments in subsidiaries	_	(40)	_
Gain on sales of investments in affiliated companies	(17,648)	_	(132,439
Cumulative effect of accounting change for retirement benefits to directors and corporate auditors	_	883	_
Loss on revaluation of memberships	100	379	753
Loss on disposal of fixed assets	415	5,758	3,112
Cumulative effect on point mileage (Note 2.n.)	25,831	<i>_</i>	193,853
Transitional amount for accrued retirement benefits	· _	3,142	<i>,</i> –
Amortization of prior service cost	447	_	3,357
Lump-sum amortization of consolidated goodwill	39,002	_	292,699
Other, net (Note 13)	34,411	(3,274)	258,246
	101,160	33,899	759,178
Income (loss) before income taxes and minority interests	(12,026)	77,953	(90,252
Income taxes (Note 12):			
Current	39,236	32,398	294,455
Deferred	(4,572)	4,555	(34,310
	34,664	36,953	260,145
Minority interests in income of consolidated subsidiaries	19,279	23,454	144,680
Net income (loss)	¥ (65,969)	¥ 17,546	\$ (495,077
	Υ	'en	U.S. Dollars (Note 1)
	2002	2001	2002
Per share of common stock (Note 2.v.):			
Net income (loss)	¥ (20,646)	¥ 5,491	\$ (154.94
Cash dividends applicable to the year	¥ 600	¥ 1,200	\$ 4.50

Consolidated Statements of Shareholders' Equity

JAPAN TELECOM Co., LTD. and Consolidated Subsidiaries For the years ended March 31, 2002 and 2001

	Thousands				Millions of Yen			
	Issued number of shares of common stock	Common stock	Additional paid-in capital	Land revaluation difference	Retained earnings (Deficit)	Unrealized gains on available-for-sale securities	Foreign currency translation adjustments	Treasury stock, at cost
Balance at April 1, 2000	639	¥177,251	¥265,508	_	¥72,653	_	_	¥(42)
Net income	_	_	_	_	17,546	_	_	_
Cash dividends	_	_	_	_	(3,834)	_	_	_
Bonuses to directors and corporate auditors	_	_	_	_	(134)	_	_	_
Effect of merger of consolidated subsidiaries	_	_	_	_	(3,671)	_	_	_
Unrealized gain on available-for-sale securities	_	_	_	_	_	¥3,293	_	_
Foreign currency translation adjustments	_	_	_	_	_	_	¥(132)	_
Net decrease in treasury stock		_	_			_		34
Balance at March 31, 2001	639	¥177,251	¥265,508	_	¥82,560	¥3,293	¥(132)	¥ (8)
Stock split 5:1 at August 20, 2001	2,556	_	_	_	_	_	_	_
Net loss	_	_	_	_	(65,969)	_	_	_
Cash dividends	_	_	_	_	(2,876)	_	_	_
Bonuses to directors and corporate auditors	_	_	_	_	(176)	_	_	_
Increase resulting from the merger								
of a consolidated subsidiary with non-consolidated subsidiaries					190			
	_	_	_	_		_	_	_
Effect of merger of consolidated subsidiaries	_	_	_		(59,740)	_	_	_
Reversal of land revaluation loss (Note 2.h.)	_	_	_	¥(7,720)	_	_	_	_
Decrease in unrealized gain						(042)		
on available-for-sale securities	_	_	_	_	_	(942)	157	_
Foreign currency translation adjustments	_	_	_	_	_	_	157	_
Net decrease in treasury stock								2
Balance at March 31, 2002	3,195	¥177,251	¥265,508	¥(7,720)	¥(46,011)	¥2,351	¥ 25	¥ (6)
					a of II C Dallara (Na	te 1)		
				Thousand	s of U.S. Dollars (No			
		Common stock	Additional paid-in capital	Land revaluation difference	Retained earnings (Deficit)	Unrealized gains on available-for-sale securities	Foreign currency translation adjustments	Treasury stock, at cost
Balance at March 31, 2001			paid-in	Land revaluation	Retained earnings	Unrealized gains on available-for-sale	currency translation	stock, at cost
,		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585	Unrealized gains on available-for-sale securities	currency translation adjustments	stock,
Net loss		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585 (495,077)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585 (495,077)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger of a consolidated subsidiary		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581) (1,322)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger of a consolidated subsidiary with non-consolidated subsidiaries		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581) (1,322)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger of a consolidated subsidiary with non-consolidated subsidiaries Effect of merger of consolidated subsidiaries		stock	paid-in capital	Land revaluation difference	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581) (1,322)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger of a consolidated subsidiary with non-consolidated subsidiaries Effect of merger of consolidated subsidiaries Reversal of land revaluation loss (Note 2.h.)		stock	paid-in capital	Land revaluation	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581) (1,322)	Unrealized gains on available-for-sale securities	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger of a consolidated subsidiary with non-consolidated subsidiaries Effect of merger of consolidated subsidiaries		stock	paid-in capital	Land revaluation difference	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581) (1,322)	Unrealized gains on available-for-sale securities \$24,714	currency translation adjustments	stock, at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger of a consolidated subsidiary with non-consolidated subsidiaries Effect of merger of consolidated subsidiaries Reversal of land revaluation loss (Note 2.h.) Decrease in unrealized gain on available-for-sale securities		stock	paid-in capital	Land revaluation difference	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581) (1,322)	Unrealized gains on available-for-sale securities	currency translation adjustments \$ (998)	at cost
Net loss Cash dividends Bonuses to directors and corporate auditors Increase resulting from the merger of a consolidated subsidiary with non-consolidated subsidiaries Effect of merger of consolidated subsidiaries Reversal of land revaluation loss (Note 2.h.) Decrease in unrealized gain		stock	paid-in capital	Land revaluation difference	Retained earnings (Deficit) \$ 619,585 (495,077) (21,581) (1,322)	Unrealized gains on available-for-sale securities \$24,714	currency translation adjustments	stock, at cost

The accompanying notes are an integral part of these statements.

Consolidated Statements of Cash Flows

JAPAN TELECOM CO., LTD. and Consolidated Subsidiaries For the years ended March 31, 2002 and 2001

			Thousands of U.S. Dollars
		s of Yen	(Note 1)
A 1 8 4 11 11 11 11 11 11 11 11 11 11 11 11 1	2002	2001	2002
Cash flows from operating activities:	V (40 00C)	V 77.050	¢ (00.0E0)
Income (loss) before income taxes and minority interests	¥ (12,026)	¥ 77,953	\$ (90,252)
Adjustments for:	(20, 022)	(40 OEO)	(202 021)
Income taxes paid	(39,033)	(42,959)	(292,931)
Depreciation and amortization Reserve for retirement benefits	222,517	180,346 16,609	1,669,919
Reserve for accrued severance indemnities	(298)		(2,241)
	E2 001	(11,214) 25,458	404 512
Amortization of consolidation goodwill (including lump-sum amortization of consolidated goodwill) Decrease in liabilities due to applying equity method	53,901	(17,937)	404,512
Loss on write-down of investments in securities	19,461	1,774	146,048
Gain on sale of investments in affiliated companies	(17,648)		(132,439)
Loss on disposal of fixed assets	15,572	9,161	116,861
Increase in allowance for point mileage	31,580	5,101	236,997
Changes in assets and liabilities:	01,000		200,337
Increase in trade receivables	(24,964)	(1,580)	(187,346)
(Increase) decrease in inventories	20,509	(28,306)	153,916
Increase (decrease) in other payables	36,417	(35,064)	273,301
Increase in trade payables	4,943	5,402	37,093
Increase (decrease) in accrued expenses	(14,102)	16,991	(105,831)
Other	2,667	(37,844)	20,016
Net cash provided by operating activities	299,496	158.790	2,247,623
Cash flows from investing activities:		. 55,. 55	_, , , ,
Payments for purchase of property and equipment	(450,822)	(318,906)	(3,383,276)
Proceeds from sale of property and equipment	3,452	690	25,905
Increase in investments in unconsolidated subsidiaries and affiliates	_	(74,032)	_
Purchase of investment securities	(6,988)	(10,192)	(52,440)
Proceeds from sale of investment securities	8,236	918	61,805
Proceeds from sale of investments in subsidiaries	68,355	_	512,982
Increase in time deposits with maturity more than 3 months	_	(81,400)	_
Decrease in time deposits with deposit term of more than 3 months	20,023	61,400	150,266
Payment for purchase of marketable securities	(9,869)	(72,054)	(74,062)
Proceeds from sale of marketable securities	19,964	62,314	149,821
Proceeds from transfer of business	_	703	_
Other	(4,581)	(5,117)	(34,380)
Net cash used in investing activities	(352,230)	(435,676)	(2,643,379)
Cash flows from financing activities:	2.000	100 001	00 514
Proceeds from long-term debt	3,000	102,301	22,514
Repayment of long-term debt	(434,859)	(109,842)	(3,263,484)
Increase in short-term borrowings, net	29,844	566,043	223,968
Dividends paid Paid-in capital from minority shareholders	(2,876) 4,349	(3,834)	(21,581) 32,636
Other	· ·	(1 51 /\)	
	(1,024)	(1,514)	(7,679)
Net cash provided by (used in) financing activities Effect of exchange rate changes on cash and cash equivalents	(401,566) 69	553,154 121	(3,013,626)
Cash and cash equivalents increased by merger (Note 2.a.)	180	—	1,354
Net increase (decrease) in cash and cash equivalents	(454,051)	276,389	(3,407,513)
Cash and cash equivalents of newly consolidated subsidiaries beginning of year	_	75,167	_
Cash and cash equivalents at beginning of year (Note 3)	470,327	118,771	3,529,658
Cash and cash equivalents at end of year (Note 3)	¥ 16,276	¥470,327	\$ 122,145
Non-cash investing and financing activities:	V 405		
Assets increased by consolidation of subsidiaries previously unconsolidated	¥ 495		\$ 3,717
Liabilities increased by consolidation of subsidiaries previously unconsolidated	¥ 260		\$ 1,954

Notes to Consolidated Financial Statements

JAPAN TELECOM CO., LTD. and Consolidated Subsidiaries For the years ended March 31, 2002 and 2001

1. Basis of presenting consolidated financial statements

The accompanying consolidated financial statements have been prepared in accordance with the provisions set forth in the Japanese Securities and Exchange Law and the Accounting Regulations for the Telecommunications Business, and in conformity with accounting principles and practices generally accepted in Japan, which are different in certain respects from the application and disclosure requirements of International Accounting Standards.

The consolidated financial statements are not intended to present the financial position, results of operations and cash flows in accordance with accounting principles and practices generally accepted in countries and jurisdictions other than Japan.

In preparing these consolidated financial statements, certain reclassifications and rearrangements have been made to the consolidated financial statements issued domestically in order to present them in a form which is more familiar to readers outside Japan.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which JAPAN TELECOM CO., LTD. (the "Company") is incorporated and operates. The translations of Japanese yen amounts into U.S. dollar amounts are included solely for the convenience of readers outside Japan and have been made at the rate of ¥133.25 to \$1, the approximate rate of exchange at March 31, 2002. Such translations should not be construed as representations that the Japanese yen amounts could be converted into U.S. dollars at that or any other rate.

2. Summary of significant accounting policies

a. Consolidation—The consolidated financial statements as of March 31, 2002 include the accounts of the Company and its 11 significant (16 in 2001) subsidiaries (together, the "Group").

Under the control or influence concept, those companies in which the Parent, directly or indirectly, is able to exercise control over operations are fully consolidated, and those companies over which the Group has the ability to exercise significant influence are accounted for by the equity method.

Investments in the unconsolidated subsidiaries and associated companies are stated at cost. If the equity method of accounting had been applied to the investments in these companies, the effect on the accompanying consolidated financial statements would not be material.

All significant intercompany balances and transactions have been eliminated in consolidation. All material unrealized profit included in assets resulting from transactions within the Group is eliminated.

Effective October 1, 2001, Telecom Service Co., Ltd. which has been consolidated by the Company, merged with Intelligent Telecom Inc. which has also been consolidated by the Company, Japan Telecom Kansai Hanbai Co., Ltd. and Japan Telecom International Service Promotion Inc. which had also been unconsolidated by the Company, because they were immaterial.

b. Fiscal periods of consolidated subsidiaries—The accounts of the consolidated subsidiaries except JAPAN TELECOM AMERICA, INC. (whose fiscal year end is December 31) are prepared as of the same date as the consolidated financial statements. Inclusion of the subsidiary referred to above into the consolidated financial statements is made based on its accounts as of December 31, and necessary adjustments for significant transactions during the period between its fiscal year end and the date of the consolidated financial statements are reflected in the consolidated financial statements.

c. Cash equivalents—Cash equivalents are short-term investments that are readily convertible into cash and that are exposed to insignificant risk of changes in value.

Cash equivalents include time deposits, certificate of deposits, commercial paper and bond funds, all of which mature or become due within 3 months of the date of acquisition.

- d. Allowance for doubtful accounts—The allowance for doubtful accounts is stated in amounts considered to be appropriate based on the companies' past credit loss experience and an evaluation of potential losses in the receivables outstanding.
- e. Inventories—Inventories are stated at cost substantially determined by the moving-average method for merchandise, and by the first-in, first-out method for other.
- f. Marketable and investments in securities—Marketable and investments in securities are classified and accounted for, depending on management's intent, as follows: i) held-to-maturity debt securities, which are expected to be held to maturity with the positive intent and ability to hold to maturity are reported at amortized cost and ii) available-for-sale securities are reported at fair value, with unrealized gains and losses, net of applicable taxes, reported in a separate component of shareholders' equity.

Non-marketable available-for-sale securities are stated at cost determined by the moving-average method.

For other than temporary declines in fair value, investments in securities are reduced to net realizable value by a charge to income.

- g. Property, plant and equipment—Property, plant and equipment are stated at cost. Depreciation of property, plant and equipment of the Company and its consolidated subsidiaries is computed substantially by the straight-line method based on the estimated useful lives of the assets. The range of useful lives is principally from 6 to 9 years for machinery and equipment and from 10 to 40 years for air cable facilities.
- h. Land revaluation—Under the "Law of Land Revaluation", promulgated on March 31, 1998 and revised on March 31, 1999 and 2001, the Company applied a one-time revaluation of its own-use land to a value based on real estate appraisal information as of March 31, 2002.

The resulting "Reduction in carrying value" represents unrealized depreciation of land and is stated as a component of shareholders' equity. There is no effect on the statements of operations. Continuous readjustment is not permitted unless the land value subsequently declines significantly such that the amount of the decline in value should be removed from the reduction in carrying value account and related deferred tax assets. The details of the one-time recalculation as of March 31, 2002 were as follows:

Land before revaluation: \$\ \frac{\pmath{431,028 million}}{23,308 million}\$\$ Reduction in carrying value: \$\ \frac{\pmath{7,720 million}}{23,308 million}\$\$

 i. Intangible assets—Utilization rights for telecommunication circuits and facilities are stated at cost and amortized on a straight-line method.

Goodwill on purchase of a specific business is carried at cost less accumulated amortization, which is calculated by the straight-line method over 5 years.

Cost in excess of the net assets of subsidiaries acquired arising from the mobile telecommunications business, the data transmission business and "other" business are amortized on a straight-line basis over a period of 20, 10 and 5 years, respectively.

Expenditures related to computer software development for internal use are capitalized as an intangible asset and amortized on a straight-line method over the estimated useful life of the software (5 years).

- Stock and bond issue costs—Stock and bond issue costs are charged to income as incurred.
- k. Employees' retirement benefits—Employees serving with the Company and subsidiaries are generally entitled to lump-sum severance. In certain subsidiaries, certain of the employees are entitled to annuity payments on retirement, based on the rates of pay at the time of termination, years of service and certain other factors. Such benefits are principally provided by funded, defined benefit pension plan.

Effective April 1, 2000, the Company and domestic consolidated subsidiaries adopted a new accounting standard for employees' retirement benefits which accounts for the liability for retirement benefits based on the projected benefit obligations and plan assets at the balance sheet date. The full amount of the transitional obligation of $\pm 3,142$ million determined as of April 1, 2000, was charged to income and presented in other expenses in the income statement.

The full amount of prior service cost of ¥447 million determined as of April 1, 2002, was also charged to net periodic benefit cost.

- I. Retirement allowances for directors and corporate auditors— Retirement allowances for directors and corporate auditors are recorded to state the liability at the amount that would be required, based on the Company's practices, in the event that all directors and corporate auditors retired at each balance sheet date.
- m. Allowance for losses on guarantees of liabilities—Allowance for losses on guarantees of liabilities is stated in amounts considered to be appropriate based on an evaluation of financial position of guarantees.
- n. Allowances for point mileage—Allowances for point mileage are recorded to state the estimated future obligation arising from "Telecom Club" and "J-Point", based on past experience.

Prior to April 1, 2001, no provisions were recorded for point mileage. Effective April 1, 2001, the Company adopted the accrual basis for such point mileage. The effect of this adoption was to increase loss before income tax and minority interests for the year ended March 31, 2002 by ¥31,579 million (\$236,997 thousand).

o. Leases—All leases are accounted for as operating leases. Under Japanese accounting standards for leases, finance leases that deem to transfer ownership of the leased property to the lessee are to be capitalized, while other finance leases are permitted to be accounted for as operating lease transactions if certain "as if capitalized" information is disclosed in the notes to the lessee's financial statements.

- p. Revenue recognition—Telecommunication service is recognized as revenues as service is provided to customers, based on seconds of traffic processed plus basic fees, on a monthly billings cycle basis. Sales of telecommunications equipment are recognized when products are delivered. Revenues from rentals and other services are recognized proportionately over the contract or as services are performed. Until the year ended March 31, 2001, the Company had excluded the interconnection sales and costs associated with transactions among mobile communication dealers. Effective from fiscal year ended March 31, 2002, the Company included such sales in "operating revenues" and the costs in "operating expenses". The effect of this change was to increase operating revenues and operating expenses by ¥71,182 million (\$534,199 thousand) respectively, compared with the old method. However, this change did not affect income before income taxes and minority interests.
- q. Income taxes—The provision for income taxes is computed based on the pre-tax income included in the consolidated statements of operations. The asset and liability approach is used to recognize deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax bases of assets and liabilities. Deferred taxes are measured by applying currently enacted tax laws to the temporary differences. A valuation allowance is provided for any portion of the deferred tax assets where it is considered more likely than not that they will not be realized.
- r. Appropriations of retained earnings—Appropriations of retained earnings are reflected in the financial statements of the following year upon shareholders' approval.
- s. Foreign currency transactions—All short-term and long-term monetary receivables and payables denominated in foreign currencies are translated into Japanese yen at the exchange rates at the balance sheet date. The foreign exchange gains and losses from translation are recognized in the income statement to the extent that they are not hedged by forward exchange contracts.
- t. Foreign currency financial statements—The balance sheet accounts of the consolidated foreign subsidiaries are translated into Japanese yen at the current exchange rate as of the balance sheet date except for shareholders' equity, which is translated at the historical rate.

Differences arising from such translation are shown as "Foreign currency translation adjustments" in a separate component of shareholders' equity.

Revenue and expense accounts of consolidated foreign subsidiaries are translated into yen at applicable current exchange rates at the year end.

Derivatives and hedging activities—The Group uses derivative financial instruments to manage its exposures to fluctuations in foreign exchange and interest rates. Foreign exchange forward contracts, interest rate swaps and interest rate caps are utilized by the Group to reduce foreign currency exchange and interest rate risks. The Group does not enter into derivatives for trading or speculative purposes.

Derivative financial instruments and foreign currency transactions are classified and accounted for as follows: a) all derivatives are recognized as either assets or liabilities and measured at fair value, and gains or losses on derivative transactions are recognized in the statements of operations and b) for derivatives used for hedging purposes, if derivatives qualify for hedge accounting because of high correlation and effectiveness between

the hedging instruments and the hedged items, gains or losses on derivatives are deferred until maturity of the hedged transactions.

The foreign currency forward contracts are utilized to hedge currency exposures in procurement of telecommunications equipment from overseas suppliers. Payables denominated in foreign currencies are translated at the contract rates if the forward contracts qualify for hedge accounting.

The interest rate swap and interest rate caps which qualify for hedge accounting and meet specific matching criteria are not remeasured at market values but the differential paid or received under the swap and cap agreements are recognized and included in interest expense or income.

v. Per share information—The computation of net income (loss) per share is based on the weighted average number of shares of common stock outstanding during each year, retroactively adjusted for stock splits. The weighted average number of common shares used in the computation was 3,195,225.08 shares for 2002 and 3,195,211.62 shares for 2001.

The Company has no dilutive securities outstanding at March 31, 2002 and 2001, and therefore there is no difference between basic and diluted net income per share.

Cash dividends per share presented in the accompanying consolidated statements of operations are dividends applicable to the respective years including dividends to be paid after the end of the year, retroactively adjusted for stock splits.

3. Cash and cash equivalents

Cash and cash equivalents at March 31, 2002 and 2001 comprised the following:

	Million	Thousands of U.S. Dollars	
	2002	2001	2002
Cash and bank deposits	¥16,276	¥259,534	\$122,145
Time deposits with deposit term of more than 3 months	_	(10,023)	
Cash equivalents included in "short-term investments"	_	215,316	_
Cash equivalents included in "prepaid expenses and other current assets"	_	5,500	_
Cash and cash equivalents	¥16,276	¥470,327	\$122,145

4. Short-term investments and investments in securities

Short-term investments and investments in securities classified as held-to-maturity debt securities and available-for-sale securities at March 31, 2002 and 2001 were as follows:

(1) Held-to-maturity debt securities (market value applicable)

	Millions of Yen					
		2002			2001	
	Carrying amount	Fair value	Difference	Carrying amount	Fair value	Difference
Securities for which market value exceeds carrying amount:						
Other	_	_	_	¥ 999	¥ 999	_
	_	_	_	999	999	_
Securities for which market value does not exceed carrying amount:						
Debt securities	_	_	_	5,009	5,000	¥ (9)
Other	_	_	_	21,716	21,710	(6)
	_	_	_	26,725	26,710	(15)
	_	_	_	¥27,724	¥27,709	¥(15)

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(2) Available-for-sale securities (market value applicable)

Millions of Yen					
	2002			2001	
	Fair value			Fair value	
Cost	(Carrying amount)	Difference	Cost	(Carrying amount)	Difference
¥11,658	¥15,675	¥4,016	¥11,649	¥17,402	¥5,753
147	184	37	12,250	12,333	83
11,805	15,859	4,053	23,899	29,735	5,836
210	178	(32)	677	534	(143)
_	_		4,999	4,994	(5)
210	178	(32)	5,676	5,528	(148)
¥12,015	¥16,037	¥4,021	¥29,575	¥35,263	¥5,688
	¥11,658 147 11,805 210 — 210	Fair value (Carrying amount) #11,658 #15,675 147 184 11,805 15,859 210 178 — — 210 178	2002 Fair value (Carrying amount) Difference ¥11,658 ¥15,675 ¥4,016 147 184 37 11,805 15,859 4,053 210 178 (32) — — — 210 178 (32)	2002 Cost Fair value (Carrying amount) Difference Cost ¥11,658 ¥15,675 ¥4,016 ¥11,649 147 184 37 12,250 11,805 15,859 4,053 23,899 210 178 (32) 677 — — 4,999 210 178 (32) 5,676	2002 2001 Fair value (Carrying amount) Difference Cost Fair value (Carrying amount) ¥11,658 ¥15,675 ¥4,016 ¥11,649 ¥17,402 147 184 37 12,250 12,333 11,805 15,859 4,053 23,899 29,735 210 178 (32) 677 534 — — 4,999 4,994 210 178 (32) 5,676 5,528

		Thousands of U.S. Dolla	ars
		2002	
	Cost	Fair value (Carrying amount)	Difference
Securities for which market value exceeds cost:			
Equity securities	\$87,492	\$117,633	\$30,141
Debt securities	1,106	1,383	277
	88,598	119,016	30,418
Securities for which market value			
does not exceed carrying amount:			
Equity securities	1,573	1,336	(237
Debt securities	_	_	
	1,573	1,336	(237
	\$90,171	\$120,352	\$30,181

(3) Major securities for which market quotations are unavailable

(3) Major securities for which market quotations are unavailable		
	Million	s of Yen
	2002	2001
	Carrying amount	Carrying amount
Held-to-maturity debt securities:		
Commercial paper	_	¥94,957
Available-for-sale securities:		
Money market funds	_	68,839
Commercial paper	_	23,795
Equity securities of nonpublic companies	¥8,558	25,134
Other	51	52

	Thousands of U.S. Dollars
	2002
	Carrying amount
Held-to-maturity debt securities:	
Commercial paper	_
Available-for-sale securities:	
Money market funds	_
Commercial paper	_
Equity securities of nonpublic companies	\$64,227
Other	383

(4) Debt securities with maturity and redemption dates

		Million	s of Yen		
	2002			2001	
Within 1 year	1-5 years	More than 5 years	Within 1 year	1-5 years	More than 5 years
¥31	_	¥153	¥ 5,002	¥6,044	_
_	_	_	5,009	_	_
_	_	_	122,769	997	_
¥31	_	¥153	¥132,780	¥7,041	
	¥31 — —	Within 1 year 1-5 years ¥31 — — — — —	2002	Within 1 year 1-5 years More than 5 years Within 1 year ¥31 — ¥153 ¥ 5,002 — — 5,009 — — 122,769	2002 2001 Within 1 year 1-5 years More than 5 years Within 1 year 1-5 years ¥31 — ¥153 ¥ 5,002 ¥6,044 — — 5,009 — — — 122,769 997

	Thousands of U.S. Dollars		Oollars
		2002	
	Within 1 year	1-5 years	More than 5 years
Government bonds and local bonds	\$233	_	\$1,150
Debentures	_	_	_
Other	_	_	_
	\$233	_	\$1,150

5. Inventories

Inventories at March 31, 2002 and 2001 consisted of the following:

	Millions	s of Yen	Thousands of U.S. Dollars
	2002	2001	2002
Merchandise	¥23,878	¥44,773	\$179,196
Supplies	3,883	3,476	29,140
	¥27,761	¥48,249	\$208,336

6. Property, plant and equipment

Telecommunications equipment at March 31, 2002 and 2001 comprised the following:

	Million	s of Yen	Thousands of U.S. Dollars
	2002	2001	2002
Machinery and equipment, (principally transmitters and exchangers)	¥1,130,400	¥ 959,259	\$ 8,483,304
Air cable facilities	194,239	165,845	1,457,703
Line connector facilities	4,645	3,956	34,861
Local line facilities	5,863	4,124	43,998
Long-distance line facilities	80,974	78,969	607,683
Civil construction facilities	91,594	88,999	687,386
Ocean cable facilities	48,268	38,687	362,233
	¥1,555,983	¥1,339,839	\$11,677,168

7. Goodwill

Goodwill at March 31, 2002 and 2001 comprised the following:

	Millio	ons of Yen	U.S. Dollars
	2002	2001	2002
Goodwill on purchase of specific business	¥36,854	_	\$276,576
Consolidation goodwill	14,470	¥393,059	108,592
	¥51,324	¥393,059	\$385,168

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8. Other assets

	Other assets at March 31, 2002 and 2001 comprised the following:	Mil	lions of Van	Thousands of
LUUL 2001		2002	2001	U.S. Dollars 2002

	TVIIIIOTI	01 1011	O.O. Donard
	2002	2001	2002
Rights for utilization of telecommunication circuits and facilities	¥10,028	¥ 8,439	\$ 75,253
Other	48,973	66,526	367,528
	¥59,001	¥74,965	\$442,781

9. Short-term borrowings and long-term debt Short-term borrowings at March 31, 2002 and 2001 comprise

Long-term debt, less current portion

Short-term borrowings at March 31, 2002 and 2001 comprised the following:			
	Million	s of Yen	Thousands of U.S. Dollars
	2002	2001	2002
Loans from banks and other financial institutions with weighted average interest rate			
of 0.45% for the year ended March 31, 2002			
—Unsecured	¥638,100	¥608,132	\$4,788,743
	¥638,100	¥608,132	\$4,788,743
Long-term debt at March 31, 2002 and 2001 comprised the following:			
	Million	s of Yen	Thousands of U.S. Dollars
	2002	2001	2002
Loans from banks and other financial institutions with weighted average interest rate			
of 2.73% for the year ended March 31, 2002			
—Secured	¥ 12,716	¥ 18,280	\$ 95,430
—Unsecured	185,839	612,098	1,394,664
Subtotal	198,555	630,378	1,490,094
Unsecured 2.575% yen bonds due April, 2008	25,000	25,000	187,617
Unsecured 1.775% yen bonds due April, 2003	25,000	25,000	187,617
Unsecured 2.500% yen bonds due August, 2010	25,000	25,000	187,617
Unsecured 1.930% yen bonds due August, 2005	25,000	25,000	187,617
Unsecured 2 000% van honds due August 2010	25 000	25,000	197 617

Subtotal	198,555	630,378	1,490,094
Unsecured 2.575% yen bonds due April, 2008	25,000	25,000	187,617
Unsecured 1.775% yen bonds due April, 2003	25,000	25,000	187,617
Unsecured 2.500% yen bonds due August, 2010	25,000	25,000	187,617
Unsecured 1.930% yen bonds due August, 2005	25,000	25,000	187,617
Unsecured 2.000% yen bonds due August, 2010	25,000	25,000	187,617
Unsecured 1.270% yen bonds due August, 2005	25,000	25,000	187,617
Unsecured 2.280% yen bonds due September, 2010	25,000	25,000	187,617
Unsecured 1.780% yen bonds due September, 2006	25,000	25,000	187,617
Subtotal	200,000	200,000	1,500,936
Total	398,555	830,378	2,991,030
Less current portion	(88,698)	(162,040)	(665,646)
	• • • •		• •

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Annual maiuriles of long-term deol as of March 31.	2002 for the next five years and thereafter were as follows:

	Millions of Yen	Thousands of U.S. Dollars
2003	¥ 88,698	\$ 665,646
2004	97,699	733,200
2005	12,381	92,913
2006	54,826	411,452
2007	37,696	282,896
2008 and thereafter	107,255	804,923
	¥398,555	\$2,991,030

¥309,857

¥668,338

\$2,325,384

Assets pledged as collateral for short-term loans and long-term debt at March 31, 2002 and 2001 were as follows:

	Millions of Yen		Thousands of U.S. Dollars	
	2002	2001	2002	
Cash and cash equivalents	_	¥ 103	_	
Property, plant and equipment, net of accumulated depreciation:				
Telecommunications equipment	¥ 7,355	8,407	\$ 55,197	
Buildings and structures	7,803	8,368	58,562	
Land	1,275	2,468	9,571	
Subtotal	16,433	19,243	123,330	
Total	¥16,433	¥19,346	\$123,330	

10. Retirement benefit plan

Most of the employees of the Company are covered by a non-contributory trusteed pension plan. The plan provides for a lump-sum payment to terminated employees.

Certain subsidiaries have contributory defined benefit pension plans and noncontributory defined benefit tax-qualified pension plans. Additional benefits may be granted to employees according to the conditions under which their termination occurs.

The liability for employees' retirement benefits at March 31, 2002 and 2001 consisted of the following:

contributory defined benefit tax-qualified pension plans. Additional benefits may			Thousands of
	Millions o	Millions of Yen	
	2002	2001	2002
Projected benefit obligation	¥(16,967)	¥(17,372)	\$(127,331)
Fair value of plan assets	630	747	4,730
Unrecognized actuarial gain	_	16	_
Net liability	¥(16,337)	¥(16,609)	\$(122,601)
The components of net periodic pension benefit costs were as follows:			
	Million	ns of Yen	Thousands of U.S. Dollars
	2002	2001	2002
Service cost	¥1,920	¥1,699	\$14,408
Interest cost	497	423	3,729
Expected return on plan assets	(5)	(4)	(36)
Recognized actuarial loss (gain)	16	(34)	117
Lump-sum amortization of transitional obligation	_	3,142	_
Additional benefits granted to employees	2,173	_	16,308
Lump-sum amortization of prior service cost	447	_	3,357
Net periodic benefit costs	¥5,048	¥5,226	\$37,883
Assumptions used for the years ended March 31, 2002 and 2001 were set forth as follows:		2002	2001
Discount rate		2.5%	3.0%
Expected rate of return on plan assets	m	ainly 4.4%	2.3%~5.5%
Amortization period of prior service cost		ainly 1 year	_
Recognition period of actuarial gain / loss	ma	ainly 1 year	mainly 1 year
Amortization period of transitional obligation		-	1 year

11. Shareholders' equity

Japanese companies are subject to the Japanese Commercial Code (the "Code") to which certain amendments became effective from October 1, 2001. Prior to October 1, 2001, the Code required at least 50% of the issue price of new shares, with a minimum of the par value thereof, to be designated as stated capital as determined by resolution of the Board of Directors. Proceeds in excess of amounts designated as stated capital were credited to additional paid-in capital. Effective October 1, 2001, the Code was revised and common stock par values were eliminated resulting in all shares being recorded with no par value.

Prior to October 1, 2001, the Code also provided that an amount at least equal to 10% of the aggregate amount of cash dividends and certain other cash payments which are made as an appropriation of retained earnings applicable to each fiscal period shall be appropriated and set aside as a legal reserve until such reserve equals 25% of stated capital. Effective October 1, 2001, the revised Code allows for such appropriations to be set aside as a legal reserve until the total additional paid-in capital and legal reserve equals 25% of stated capital. The amount of total additional paid-in capital and legal reserve which exceeds

25% of stated capital can be transferred to retained earnings by resolution of the shareholders, which may be available for dividends. The Company's legal reserve amount, which is included in retained earnings, totals ¥8,302 million (\$62.307 thousand) and ¥8.097 million as of March 31, 2002 and 2001. respectively. Under the Code, companies may issue new common shares to existing shareholders without consideration as a stock split pursuant to a resolution of the Board of Directors. Prior to October 1, 2001, the amount calculated by dividing the total amount of shareholders' equity by the number of outstanding shares after the stock split could not be less than ¥50,000. The revised Code eliminated this restriction.

On August 20, 2001, the Company made a stock split by way of a free share distribution at the rate of 5 shares for each outstanding share and 2,556,189.32 shares were issued to shareholders of record on July 10, 2001.

Prior to October 1, 2001, the Code imposed certain restrictions on the repurchase and use of treasury stock. Effective October 1, 2001, the Code eliminated these restrictions allowing companies to repurchase treasury stock by a resolution of the shareholders at the general shareholders' meeting and dispose of such treasury stock by resolution of the Board of Directors after March 31,

12. Income taxes

The Company and its domestic subsidiaries are subject to Japanese national and local income taxes which, in the aggregate, resulted in a normal effective statutory tax rate of approximately 42.0% for the years ended March 31, 2002 and 2001.

2002. The repurchased amount of treasury stock cannot exceed the amount available for future dividend plus amount of stated capital, additional paid-in capital or legal reserve to be reduced in the case where such reduction was resolved at the general shareholders' meeting.

The Code permits companies to transfer a portion of additional paid-in capital and legal reserve to stated capital by resolution of the Board of Directors. The Code also permits companies to transfer a portion of unappropriate retained earnings, available for dividends, to stated capital by resolution of the shareholders.

Dividends are approved by the shareholders at a meeting held subsequent to the fiscal year to which the dividends are applicable. Semi-annual interim dividends may also be paid upon resolution of the Board of Directors, subject to certain limitations imposed by the Code.

Under the Code, the amount available for dividends is based on retained earnings as recorded on the Company's books. At March 31, 2002, retained earnings recorded on the Company's books were ¥32,791 million (\$246,087 thousand) which is available for future dividends subject to the approval of the shareholders and legal reserve requirements.

The tax effects of significant temporary differences and loss carryforwards which resulted in deferred tax assets and liabilities at March 31, 2002 and 2001 were as follows:

	Millions of Yen		Thousands of U.S. Dollars	
	2002	2001	2002	
Deferred tax assets:				
Allowance for point mileage	¥13,264	_	\$ 99,539	
Write-down of investments in securities	10,116	¥ 2,333	75,920	
Inventories	7,142	162	53,595	
Accrued retirement benefits	6,485	5,401	48,666	
Loss on disposal of fixed assets	3,215	_	24,129	
Accrued bonuses	2,228	1,392	16,721	
Accrued enterprise taxes	1,627	1,459	12,207	
Allowance for losses on guaranty of liabilities	1,333	_	10,007	
Unrecognized gain on fixed assets sold	1,108	_	8,315	
Unearned revenue	1,088	_	8,162	
Allowance for doubtful accounts	_	1,069	_	
Depreciation	_	1,394	_	
Net operating loss carried forward	3,474	18,190	26,073	
Revaluation difference	3,242	_	24,333	
Other	3,830	3,445	28,745	
Gross deferred tax assets	58,152	34,845	436,412	
Valuation allowance	(19,737)	(5,526)	(148,122)	
Total deferred tax assets	38,415	29,319	288,290	
Deferred tax liabilities:				
Unrealized gains on securities	(1,698)	(2,447)	(12,740)	
Retained earnings appropriated to tax allowable reserves	(1,027)	(279)	(7,709)	
Other	(1,863)	(20)	(13,981)	
Total deferred tax liabilities	(4,588)	(2,746)	(34,430)	
Net deferred tax assets	¥33,827	¥26,573	\$253,860	

A reconciliation between the normal effective statutory tax rates and the actual effective tax rates reflected in the accompanying consolidated statements of operations for the years ended March 31, 2002 and 2001 were as follows:

	2002	2001
Normal effective statutory tax rate	(42.0)%	42.0%
Amortization of consolidation goodwill	188.2	13.7
Reduction of liabilities due to applying equity method	-	(9.7)
Valuation allowance	91.2	_
Adjustment for gain on sales of affiliated companies	76.6	_
Amortization of goodwill	(35.3)	_
Reduction of allowance for doubtful accounts for consolidated subsidiary	-	(1.8)
Increase in valuation allowance	-	1.2
Revaluation of assets and liabilities in newly consolidated subsidiaries	-	1.1
Retained earnings due to mergers between consolidated subsidiaries	-	(0.9)
Expenses not deductible for income tax purpose	3.8	0.5
Per capital levy of local resident income taxes	1.5	0.2
Other	4.2	1.1
Effective income tax rate	288.2%	47.4%

At March 31, 2002, certain subsidiaries have tax loss carryforwards aggregating approximately ¥7,210 million (\$54,108 thousand) which are available to be offset against taxable income of such subsidiaries in future years. These tax loss carryforwards, if not utilized, will expire as follows:

	Millions of Yen	Thousands of U.S. Dollars
2003	¥ 39	\$ 292
2004	775	5,813
2005	1,051	7,888
2006	687	5,157
2007	4,658	34,958
Total	¥7,210	\$54,108

13. Other expenses (income)

Other expenses (income)—net for the years ended March 31, 2002 and 2001 consisted of the following:

	Million	s of Yen	Thousands of U.S. Dollars
	2002	2001	2002
Provision for losses on business restructuring:			
Loss on write-down of investments in securities	¥17,836	_	\$133,852
Loss on write-down of investments in unconsolidated subsidiaries and affiliated companies	1,226	_	9,202
Penalty for advanced redemption of borrowings	11,230	_	84,279
Allowance for losses on guaranty of liabilities	3,175	_	23,827
Penalty for cancellation of construction agreement	3,161	_	23,724
Incremental payment for early retirement	2,170	_	16,291
Other	354	_	2,650
	39,152	_	293,825
Other	(4,741)	¥(3,274)	(35,579
Other, net	¥34,411	¥(3,274)	\$258,246

14. Research and development costs

Research and development costs charged to income were ¥1,616 million (\$12,129 thousand) and ¥1,836 million for the years ended March 31, 2002 and 2001, respectively.

15. Leases

As Lessee

The Group leases certain machinery, equipment, tools, furniture, fixtures and other assets. Total rental expenses for the year ended March 31, 2002 were ¥53,093 million (\$398,447 thousand), including ¥17,340 million (\$130,128 thousand) of lease payments under finance leases.

Pro forma information of leased property such as acquisition cost, accumulated depreciation, obligation under finance lease, depreciation expense, interest expense of finance leases that do not transfer ownership of the leased property to the lessee on an "as if capitalized" basis for the years ended March 31, 2002 and 2001 is as follows:

Thousands of

	Millions	Millions of Yen		Millions of Yen	
	2002	2001	2002		
Machinery and equipment	¥67,754	¥67,735	\$508,474		
Tools, furniture and fixtures	16,422	13,874	123,241		
Other	11,064	14,146	83,036		
	95,240	95,755	714,751		
Less: Accumulated depreciation	(50,360)	(43,014)	(377,939)		
	¥44,880	¥52,741	\$336,812		
Obligations under finance leases at March 31, 2002 and 2001 were:					
	Millions	of Yen	Thousands of U.S. Dollars		
	2002	2001	2002		
Due within 1 year	¥18,419	¥15,347	\$138,231		
Due after 1 year	26,461	37,394	198,581		
	¥44,880	¥52,741	\$336,812		

The amount of acquisition cost and obligations under finance leases include the imputed interest expense portion.

Depreciation expense, which was not reflected in the accompanying consolidated statements of operations computed by the straight-line method, was

\$17,340\$ million (\$130,128\$ thousand) and \$18,563\$ million for the years ended March 31, 2002 and 2001, respectively.

The minimum rental commitments under noncancellable operating leases at March 31, 2002 were as follows:

	Millions	Millions of Yen	
	2002 2001	U.S. Dollars 2002	
Due within 1 year	¥1,637	¥ 62	\$12,283
Due after 1 year	8,024	43	60,221
	¥9,661	¥105	\$72,504

As Lessor

Total rental revenue for the year ended March 31, 2002 was ¥91 million (\$680 thousand).

Pro forma information of leased property such as acquisition cost, accumulated depreciation, receivable under finance lease, depreciation expense, interest

income of finance leases that do not transfer ownership of the leased property to the lessee on an "as if capitalized" basis for the years ended March 31, 2002 and 2001 is as follows:

	Millions o	f Yen		ands of Dollars
	2002	2001	20	002
Machinery and equipment	¥5,634	_	\$42	,282
Less: Accumulated depreciation	(5,632)	_	(42	,264)
	¥ 2	_	\$	18
Future rental revenues under finance leases at March 31, 2002 and 2001 were:				
	Million	s of Yen		ands of Dollars
	2002	2001	20	002
Due within 1 year	¥2	_	\$	19
Due after 1 year	_	_		
	¥2	_	\$	19

The amount of acquisition cost and obligations under finance leases include the imputed interest income portion.

Depreciation of assets leased under finance leases accounted for as operating leases amounted to ¥91 million (\$680 thousand) for the year ended March 31, 2002.

16. Derivative financial instruments

The Group enters into derivative financial instruments ("derivatives"), including foreign currency forward contracts to hedge foreign exchange risk associated with certain assets and liabilities denominated in foreign currencies. The Group also enters into interest swap contracts and interest rate caps to manage their interest rate exposure on certain liabilities.

All derivative transactions are entered into to hedge interest and foreign currency exposures incorporated within its business. Accordingly, market risk in these derivatives is basically offset by opposite movements in the value of hedged assets or liabilities. The Group does not hold or issue derivatives for trading or speculative purposes. Because the counterparties to those derivatives are limited to major international financial institutions, the Group does not anticipate any losses arising from credit risk.

Derivative transactions entered into by the Group have been made in accordance with internal policies which regulate the authorization and credit limit amount.

Forward exchange contracted amounts which are assigned to associated assets are reflected on the consolidated balance sheet at year-end and are not subject to disclosure of market value information.

The contract or notional amounts of derivatives which are shown in the following table do not represent the amounts exchanged by the parties and do not measure the Group's exposure to credit or market risk.

		Millions of Yen				
		2002			2001	
	Contract amount	Fair value	Unrealized gain (loss)	Contract amount	Fair value	Unrealized gain (loss)
Foreign currency forward contracts:						
Payables:						
U.S. Dollars	¥ 945	¥994	¥ 49	_	_	_
Total	¥ 945	¥994	¥ 49	_	_	_
Interest rate cap agreements:						
Purchased	¥4,500	¥ 0	¥(97)	¥ 5,000	¥ 1	¥ (46)
Interest rate swap agreements:						
Floating rate to fixed rate	_	_	_	10,000	(165)	(165)
Fixed rate to floating rate	_	_	_	5,000	17	17
Floating rate to floating rate	_	_	_	1,000	(36)	(36)
Total	¥4,500	¥ 0	¥(97)	¥21,000	¥(183)	¥(230)

	Thous	Thousands of U.S. Dollars			
		2002			
	Contract amount	Fair value	Unrealized gain (loss)		
Foreign currency forward contracts:					
Payables:					
U.S. Dollars	\$ 7,095	\$7,459	\$ 364		
Total	\$ 7,095	\$7,459	\$ 364		
Interest rate cap agreements:					
Purchased	\$33,771	\$ 1	\$(725)		
Interest rate swap agreements:					
Floating rate to fixed rate	_	_	_		
Fixed rate to floating rate	_	_	_		
Floating rate to floating rate	_	_			
Total	\$33,771	\$ 1	\$(725)		

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17. Contingent liabilities

At March 31, 2002, guarantees and similar items include joint guarantees of ¥5,349 million (\$40,143 thousand), and the allocation to the Company was ¥3,692 million (\$27,706 thousand).

18. Subsequent events

(1) Appropriations of retained earnings

The following appropriations of retained earnings at March 31, 2002 were approved at the Company's shareholders' meeting held on June 27, 2002:

Thousands of U.S. Dollars

Year-end cash dividends, ¥300 (\$2.25) per share

Year-end cash dividends, ¥300 (\$2.25) per share

(2) Creation of holding company structure

The Company announced plans to divide its information processing business in the field of mobile communication services and its mobile phone sales agency business and to establish wholly owned companies, "Telecom Express Co., Ltd." and "Japan System Solution Co., Ltd." as of July 1, 2002. Also, the Company announced plans to divide the existing fixed line businesses (excluding part of its investments in subsidiaries and affiliates) and establish a wholly owned company, "JAPAN TELECOM CO., LTD." (new JAPAN TELECOM) as of August 1, 2002. After which, JAPAN TELECOM will be renamed JAPAN TELECOM HOLDINGS CO., LTD. The aforementioned plans were approved by the Board of Directors on May 28, 2002 and approved by the shareholders at the general shareholders' meeting on June 27, 2002. The descriptions are as follows:

a. Description of JAPAN TELECOM CO., LTD.

Representative: William T. Morrow Address: Chuo-ku, Tokyo, Japan

Common stock: ¥50,000 million (\$375,235 thousand)

Descriptions of business: Type I carriers (Under the law, telecommunication carriers were divided into two broad categories based on their business models. Type I carriers provide services through their own transmission facilities.)

Date: August 1, 2002

Shares to be issued: 1,000,000 shares that will be owned by JAPAN TELECOM HOLDINGS CO., LTD.

Transferred rights and duties: All rights and duties regarding the existing fixed line businesses except a part of investments in subsidiaries and affiliates

b. Description of Japan System Solution Co., Ltd.

Representative: Masahiro Fujioka Address: Chuo-ku, Tokyo, Japan

Common stock: ¥450 million (\$3,377 thousand)

Descriptions of business: Planning, designing, development, maintenance, sales and lease of information processing systems for mobile phone business

Date: July 1, 2002

Shares to be issued: 9,000 shares that will be owned by JAPAN TELECOM HOLDINGS CO., LTD.

Transferred rights and duties: All assets and liabilities regarding the information processing business in the field of mobile communication services and everything appertaining to its rights and duties

c. Description of Telecom Express Co., Ltd.

Representative: Yoshitaka Matsuzaki Address: Chuo-ku, Tokyo, Japan

Common stock: ¥100 million (\$750 thousand)

Description of business: Sales agent for mobile phones

Date: July 1, 2002

Shares to be issued: 2,000 shares that will be owned by JAPAN TELECOM HOLDINGS CO., LTD.

Transferred rights and duties: All assets and liabilities regarding the mobile phone sales agency business and everything appertaining to its rights and duties

19. Segment information

Information about industry and geographic segments and sales to foreign customers for the years ended March 31, 2002 and 2001 is as follows:

(1) Segment information by business category

1) Segment information by business category			Thousands of
	Million	s of Yen	U.S. Dollars
ear ended March 31	2002	2001	2002
Operating revenues and operating income (loss)			
Operating revenues			
(1) Outside customers			
Voice transmission	¥ 206,803	¥ 251,434	\$ 1,551,996
Data transmission and leased circuit	133,611	116,111	1,002,710
Mobile telecommunication business	1,344,551	1,083,664	10,090,437
Other business	19,074	14,175	143,143
Total	1,704,039	1,465,384	12,788,286
Elimination or corporate	_	_	_
Consolidated	1,704,039	1,465,384	12,788,286
(2) Inter-segment	1,701,000	1,100,001	12,100,200
Voice transmission	28,414	21,230	213,235
Data transmission and leased circuit	25,414	204	
Mobile telecommunication business	81	84	612
Other business	416	—	3,125
		04.540	
Total	28,911	21,518	216,972
Elimination or corporate	(28,911)	(21,518)	(216,972
Consolidated	_	_	_
Operating revenues total			
Voice transmission	235,217	272,664	1,765,231
Data transmission and leased circuit	133,611	116,315	1,002,710
Mobile telecommunication business	1,344,632	1,083,748	10,091,049
Other business	19,490	14,175	146,268
Total	1,732,950	1,486,902	13,005,258
Elimination or corporate	(28,911)	(21,518)	(216,972)
Consolidated	1,704,039	1,465,384	12,788,286
Operating expenses	1,704,039	1,400,004	12,700,200
Voice transmission	261 240	240 077	1 061 277
	261,340	248,877	1,961,277
Data transmission and leased circuit Mobile telecommunication business	145,221	124,235	1,089,841
	1,213,308	990,884	9,105,502
Other business	21,799	12,677	163,590
Total	1,641,668	1,376,673	12,320,210
Elimination or corporate	(26,763)	(23,141)	(200,850)
Consolidated	1,614,905	1,353,532	12,119,360
Operating income (loss)			
Voice transmission	(26,123)	23,787	(196,046
Data transmission and leased circuit	(11,610)	(7,920)	(87,131
Mobile telecommunication business	131,323	92,864	985,547
Other business	(2,308)	1,498	(17,322)
Total	91,282	110,229	685,048
Elimination or corporate	(2,148)	1,623	(16,122)
·			
Consolidated	¥ 89,134	¥ 111,852	\$ 668,926

	Millions of Yen		Thousands of U.S. Dollars	
Year ended March 31	2002	2001	2002	
II. Assets, depreciation and capital expenditure				
Assets				
Voice transmission	¥ 312,649	¥ 297,413	\$ 2,346,331	
Data transmission and leased circuit	278,803	294,541	2,092,331	
Mobile telecommunication business	1,261,476	1,896,009	9,466,990	
Other business	3,986	2,186	29,914	
Total	1,856,914	2,490,149	13,935,566	
Elimination or corporate	(578)	(1,056)	(4,340	
Consolidated	1,856,336	2,489,093	13,931,226	
Depreciation				
Voice transmission	30,669	21,036	230,159	
Data transmission and leased circuit	29,034	21,965	217,893	
Mobile telecommunication business	162,366	136,814	1,218,502	
Other business	448	531	3,365	
Total	222,517	180,346	1,669,919	
Elimination or corporate	_	_		
Consolidated	222,517	180,346	1,669,919	
Capital expenditure	·			
Voice transmission	32,503	46,892	243,924	
Data transmission and leased circuit	66,074	46,874	495,866	
Mobile telecommunication business	370,413	315,313	2,779,839	
Other business	2,307	1,171	17,311	
Total	471,297	410,250	3,536,940	
Elimination or corporate	· <u> </u>	· —	· · · —	
Consolidated	¥ 471,297	¥ 410,250	\$ 3,536,940	

(2) Segment information by geographic area

Segment information classified by geographic area is omitted since the domestic share of the total of all segment operating revenues and assets is over 90%.

(3) International operating revenues

International operating revenues were less than 10% of consolidated sales and such information was therefore omitted from presentation.

20. Related party transactions

The balances of accounts with the affiliated companies at March 31, 2002 and 2001 were as follows:

The balances of accounts with the anniated companies at March 31, 2002 and 2001 were as follows:			Thousands of
	Millions of Y	'en	U.S. Dollars
	2002	2001	2002
Short-term borrowings	¥638,100	_	\$4,788,743
Accrued expenses	285	_	2,143
	¥638,385	_	\$4,790,886
Transactions with affiliated companies for the years ended March 31, 2002 and 2001 were as follows:			
	Million	s of Yen	Thousands of U.S. Dollars
	2002	2001	2002
Interest expense	¥221	_	\$1,655
Other	100	_	757
	¥321		\$2.412

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Independent Auditors' Report

JAPAN TELECOM CO., LTD. and Consolidated Subsidiaries For the year ended March 31, 2002

Deloitte Touche Tohmaten

To the Board of Directors of JAPAN TELECOM CO., LTD.:

We have examined the consolidated balance sheet of JAPAN TELECOM CO., LTD. and consolidated subsidiaries as of March 31, 2002, and the related consolidated statements of operations, shareholders' equity, and cash flows for the year then ended, all expressed in Japanese yen. Our examination was made in accordance with auditing standards, procedures and practices generally accepted and applied in Japan and, accordingly, included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. The consolidated financial statements of JAPAN TELECOM CO., LTD. and consolidated subsidiaries for the year ended March 31, 2001 were examined by other auditors whose report, dated June 28, 2001, expressed an unqualified opinion on those statements and included explanatory paragraphs that described the changes in the method of accounting for (1) rental revenue from telecommunication facilities and the corresponding costs, (2) retirement benefits payable to directors and corporate auditors and (3) the business categories for presenting segment information, and included explanatory paragraphs that described adoption of new Japanese accounting standards for foreign currency translation, financial instruments and retirement benefits.

In our opinion, such 2002 consolidated financial statements present fairly the financial position of JAPAN TELECOM CO., LTD. and consolidated subsidiaries as of March 31, 2002, and the results of their operations and their cash flows for the year then ended in conformity with accounting principles and practices generally accepted in Japan applied on a basis consistent with that of the preceding year.

Our examination also comprehended the translation of Japanese yen amounts into U.S. dollar amounts and, in our opinion, such translation has been made in conformity with the basis stated in Note 1. Such U.S. dollar amounts are presented solely for the convenience of readers outside Japan.

June 27, 2002

Non-Consolidated Balance Sheets (Reference Information) JAPAN TELECOM CO., LTD. As of March 31, 2002, 2001 and 2000

	Millions of Yen		
	2002	2001	2000
Assets			
Fixed assets:			
Fixed assets for telecommunication services	¥ 449,059	¥426,102	¥377,115
Tangible fixed assets:			
Machinery and equipment	146,791	132,493	117,854
Long-distance line facilities	22,065	24,192	25,025
Civil construction facilities	62,394	63,638	63,788
Ocean cable facilities	35,854	28,523	29,383
Buildings	59,907	54,908	52,930
Tools, furniture and fixtures	15,901	18,151	17,714
Land	23,307	23,658	19,982
Construction in progress	24,666	24,262	15,079
Others	15,400	14,424	13,173
	406,289	384,255	354,933
Intangible fixed assets:	100,200	001,200	00 1,000
Software	21,721	18,723	10,671
Goodwill	10,982	14,643	
Others	10,066	8,479	11,510
		· · · · · · · · · · · · · · · · · · ·	
Fixed exects for supplementary conjects	42,770	41,846	22,182
Fixed assets for supplementary services	31,297	28,422	17,093
Tangible fixed assets:			
Tools, furniture and fixtures	18,105	17,379	13,492
Others	6,085	5,490	2,711
	24,190	22,870	16,203
Intangible fixed assets	7,107	5,552	889
Total fixed assets	661,553	726,617	602,106
Investments and advances:			
Investments in securities	24,297	36,966	31,991
Investments in subsidiaries and affiliates	137,409	212,666	154,277
Deferred income tax assets	2,918	5,045	6,352
Deposits	9,464	9,115	8,452
Others	7,189	8,515	8,253
Allowance for doubtful accounts	(82)	(217)	(1,430
Total investments and advances	181,196	272,091	207,896
Current assets:			
Cash on hand and in banks	3,461	15,687	111,993
Accounts receivable-trade	72,587	71,590	64,710
Accounts receivable-other	14,845	30,164	9,959
Marketable securities	31	_	11,020
Treasury stocks		7	41
Short-term loans	746,406	105,440	9,153
Deferred income tax assets	3,340	2,055	2,986
Others	6,546	5,321	3,753
Allowance for doubtful accounts	(7,069)	(3,592)	(2,727
Total current assets	840,150	226,676	210,891
	400	366	184
Deferred charges	183	300	104

		Millions of Yen		
	2002	2001	2000	
Liabilities and shareholders' equity				
Fixed liabilities:				
Bonds	¥ 200,000	¥200,000	¥100,000	
Long-term borrowings	32,202	41,521	51,661	
Reserve for retirement benefits	13,070	14,610	10,796	
Others	1,521	2,163	1,317	
Total fixed liabilities	246,795	258,296	163,776	
Current liabilities:				
Current-portion of long-term liabilities	9,318	10,139	16,358	
Accounts payable-trade	5,001	4,514	8,416	
Short-term borrowings	638,100	837	2,739	
Accounts payable-other	43,757	49,726	14,303	
Accrued expenses	54,291	59,192	35,323	
Income taxes payable	7,316	1,074	12,498	
Others	11,114	7,365	8,684	
Total current liabilities	768,900	132,852	98,323	
Total liabilities	1,015,696	391,148	262,100	

Shareholders' equity:

Common stock	177,251	177,251	177,251
Additional paid-in capital	265,508	265,508	265,508
Legal reserve	8,302	8,097	7,702
Revaluation of land for business	(7,720)	_	_
Earnings surplus:	40,517	108,275	100,620
Retained earnings	102,384	94,518	85,737
Special tax-purpose reserve	384	518	737
Voluntary reserves	102,000	94,000	85,000
Unappropriated retained earnings	(61,867)	13,756	14,883
Revaluation of investments in marketable securities	2,338	3,379	_
Treasury stock	(6)		
Total shareholders' equity	486,191	562,511	551,082
Total liabilities and shareholders' equity	¥1,501,887	¥953,660	¥813,182

Non-Consolidated Statements of Operations JAPAN TELECOM CO., LTD. For the years ended March 31, 2002, 2001 and 2000

		Millions of Yen	
	2002	2001	2000
Ordinary income/Loss section			
(Operating income/Loss section)			
Telecommunication services:			
Operating revenues:			
Voice transmission services	¥206,152	¥244,198	¥269,736
Data transmission services	69,663	44,814	24,378
Leased circuit services	44,453	47,507	33,330
	320,269	336,519	327,444
Operating costs and expenses:			
Selling and promotional expenses	112,543	106,230	86,795
Operation of international telecommunication services	238	184	135
Facilities maintenance expenses	29,762	28,653	27,189
Common expenses	1,628	2,065	1,965
Administrative expenses	10,934	10,387	11,654
Research and development expenses	1,642	1,819	4,221
Depreciation and amortization	54,505	45,532	42,101
Loss on disposal of fixed assets	4,486	4,319	7,628
Fees for utilization of other companies' network facilities	126,010	113,155	113,319
Miscellaneous taxes and dues	3,466	2,899	3,052
	345,218	315,246	298,064
Operation income (leas) on talegonymunication comings			
Operating income (loss) on telecommunication services	(24,949)	21,272	29,380
Supplementary services:			
Operating revenues	137,173	141,010	84,988
Operating costs and expenses	126,037	133,435	80,597
Operating income on supplementary services	11,136	7,575	4,390
Total operating income (loss)	(13,812)	28,848	33,771
(Non-operating income/Loss section)			
Non-operating revenues:			
Interest income on deposits	700	1,959	305
Interest income on securities	7	27	17
Dividends received	1,065	819	129
Lease rental income	_	_	2,359
Miscellaneous income	4,282	2,643	2,874
	6,056	5,449	5,686
Non-operating expenses:			
Interest expenses	1,879	3,170	2,925
Bond interest	4,027	3,212	2,199
Amortization of bond-issuance expenses	183	368	184
Amortization of new stock-issuance expenses	_	_	1,108
Loss on sale of securities	1	54	-
Miscellaneous expenses	651	380	711
	6,742	7,185	7,136
Ordinary income (loss)	(14,498)	27,112	32,321

		Millions of Yen	
	2002	2001	2000
Extraordinary gain/Loss section			
Extraordinary gain:			
Gain on sales of fixed assets	¥ 1,424	¥ 47	¥ 1,553
Governmental subsidies	_	_	457
Gain on sales of investments in securities	2	_	_
Gain on sales of subsidiary securities	39,388	_	_
	40,815	47	2,010
Extraordinary loss:			
Loss from special tax-purpose provision for deferral of capital gains	183	47	2,010
Loss on disposal of fixed assets	414	_	
Loss from revaluation of securities	_	1,714	7,683
Addition to reserve for accrued employees' retirement benefits	_	_	5,758
Transition amount for accrued retirement benefits	_	2,791	
Cumulative effect of change for retirement benefit plan	447	_	_
Addition to reserve for accrued officers' retirement benefits	_	883	
Loss from revaluation of golf securities, etc.	43	376	_
Allowance for losses on guarantee of liabilities	_	_	547
Addition to allowance for losses on liquidation of the investee	_	_	322
Loss from reconstruction of business organization	77,437	_	_
	78,526	5,813	16,321
Income (loss) before income taxes	(52,209)	21,345	18,010
Provision for income taxes	10,740	9,550	15,178
Adjustment for income taxes	1,594	(197)	(6,699
Net income (loss)	(64,544)	11,993	9,531
Balance carried forward from preceding period	3,635	3,872	3,757
Prior year adjustment of tax effect	_	_	2,639
Adjustment of special tax-purpose reserve to tax-effect accounting	_	_	533
Interim dividends	958	1,917	1,436
Legal reserve due to interim dividends	_	191	143
Balance at the end of the period	¥(61,867)	¥13,756	¥14,883

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