AETHER SYSTEMS INC Form 10-Q May 15, 2001

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 10-0

[X] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE PERIOD ENDED MARCH 31, 2001

OR

[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

COMMISSION FILE NUMBER: 000-27707

AETHER SYSTEMS, INC.
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE 52-2186634 (State or other jurisdiction of (IRS Employer

incorporation or organization) Identification Number)

11460 CRONRIDGE DR. OWINGS MILLS, MD 21117
(Address of principal executive offices) (Zip Code)

(Registrant's telephone number, including area code): (410) 654-6400

Securities registered Pursuant to Section 12(b) of the Act: NONE.

Securities Registered Pursuant to Section 12(g) of the Act:

COMMON STOCK, PAR VALUE \$.01

CONVERTIBLE SUBORDINATED NOTES DUE 2005

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes [X] No []

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

As of May 10, 2001, 40,562,069 shares of the Registrant's common stock, \$.01 par value per share, were outstanding.

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AETHER SYSTEMS, INC.

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QUARTERLY REPORT ON FORM 10-Q FOR THE QUARTER ENDED MARCH 31, 2001

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PART I - FINANCIAL INFORMATION
ITEM 1: FINANCIAL STATEMENTS

AETHER SYSTEMS, INC.

CONDENSED CONSOLIDATED BALANCE SHEETS (IN THOUSANDS, EXCEPT SHARE DATA)

	MARCH 31, 2001	DECEN	
ASSETS Current assets:	(unaudited)		
Cash and cash equivalents	\$ 727,289 2,121 2,618	\$	
December 31, 2000, respectively	32,087 32,331		
Prepaid expenses and other current assets	20,588		
Total current assets. Property and equipment, net. Investments. Intangibles, net. Other assets, net.	817,034 64,546 81,055 434,838 18,812		
LIABILITIES AND STOCKHOLDERS' EQUITY	\$ 1,416,285 ========	\$ =====	
Current liabilities: Accounts payable. Accrued expenses. Accrued employee compensation and benefits. Deferred revenue. Accrued interest payable. Current portion of notes payable.	\$ 13,921 35,078 16,702 16,631 112	\$	
Total current liabilities Convertible subordinated notes payable and other notes payable, less current portion Deferred tax liability Minority interest in net assets of a subsidiary Stockholders' equity:	82,444 320,690 10,259 51,873		
Preferred stock, \$0.01 par value; 1,000,000 shares authorized; 0 shares issued and outstanding at March 31, 2001 and December 31, 2000 Common stock, \$0.01 par value; 1,000,000,000 shares authorized; 40,482,767 and			
40,415,722 shares issued and outstanding at March 31, 2001 and December 31, 2000, respectively	405 2,557,082 (1,585,614) (467)		
sale	(20,387)		
Total stockholders' equity	951 , 019		

Commitments and contingencies.....

See accompanying notes to condensed consolidated financial statements.

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AETHER SYSTEMS, INC.

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS AND OTHER COMPREHENSIVE LOSS (IN THOUSANDS, EXCEPT PER SHARE DATA) (UNAUDITED)

	THREE MON MARC	THS E
Subscriber revenue	\$ 10,400	\$
Engineering services revenue	2,363	
Software and related services revenue	11,797	
Device sales	6 , 099	
Total revenue	30,659	
Cost of subscriber revenue	6,234	
Cost of engineering services revenue	1,300	ļ
Cost of software and related services revenue	4,082	ļ
Cost of device sales	8,217	
Total cost of revenue	19,833	
Gross profit	10,826	
Operating expenses:		ļ
Research and development (exclusive of option and warrant		ļ
expense)	17,171	
warrant expense)	25 , 804	
expense) In-process research and development related to	20,216	
acquisitions	_	ļ
Depreciation and amortization	91,795	ļ
Option and warrant expense, research and development	2,475	
Option and warrant expense, general and administrative	972	
Option and warrant expense, selling and marketing	1,133	
Impairment of goodwill associated with acquisitions	959 , 369	
	1,118,935	
Operating loss	(1,108,109)	
Other income (expense): Interest income (expense), net	6,406	

Equity in losses of investments	(14,516) (94,744) 3,664	
Loss before income taxes and cumulative effect of change in accounting principle	(1,207,299) 435	
Loss before cumulative effect of change in accounting principle	(1,206,864)	
Cumulative effect of change in accounting principle relating to adoption of SFAS 133, Accounting for Derivatives	6,564	
Net loss	 \$(1,200,300)	\$
Other comprehensive loss: Unrealized holding gain (loss) on investments available for sale	(21,091)	
Comprehensive loss	\$ (1,221,745)	\$
Loss per share - basic and diluted - before cumulative effect of change in accounting principle	\$ (29.83)	\$
Net loss per share-basic and diluted	(29.67)	\$
Weighted average shares outstandingbasic and diluted	40,452	=

See accompanying notes to condensed consolidated financial statements.

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AETHER SYSTEMS, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (DOLLARS IN THOUSANDS)

	THREE MON' MARCI	-	
	2001		2000
Cash flows from operating activities:			
Net loss	\$(1,200,300)	\$	(33,270)

Adjustments to reconcile net loss to net cash used by		
operating activities: Depreciation and amortization	91,795	17,410
Provision for doubtful accounts	3,949	17,410
Provision for inventory obsolescence	1,895	
Equity in losses of investments	14,516	3,107
Option and warrant expense	4,580	2,445
Minority interest	(3,664)	2,445
Income tax benefit	(435)	
In process research and development related to	(433)	
acquisitions		2,100
Cumulative effect of change in accounting principle	(6,564)	2,100
Impairment charges related to goodwill from acquisitions	959,369	
Realized loss on long-term investments, including	333 , 303	
impairments	94,744	
Changes in assets and liabilities, net of acquired) 1, / 1 1	
assets and liabilities:		
Increase in trade accounts receivable	(5,773)	(3,129)
Increase in inventory	(15,096)	195
Increase in prepaid expenses and other assets	(3,784)	(6,620)
Increase (decrease) in accounts payable	4,174	(295)
Increase (decrease) in accrued expenses, accrued	4,1/4	(293)
employee compensation and benefits, interest payable		
and acquisition payables	(4,026)	688
Increase in deferred revenue	2,461	1,874
increase in deferred revende	2,401	1,074
Net cash used by operating activities		(15,480)
Cash flows used by investing activities:		
Sales and maturities of short-term investments	3,286	33,425
Purchases of short-term investments	(3,411)	(32,544)
Purchases of property and equipment	(15,366)	(2,294)
Cost of investments	(22,243)	(33,138)
Costs of acquisitions, net of cash acquired	(31,041)	(22,523)
Increase in other intangible assets	(704)	(22,323)
Decrease in other assets		51
Decrease in Other assets	2,032	21
Net cash used in investing activities	(67,447)	(57,023)
Cash flows provided by financing activities:		
Proceeds from issuance of common stock		1,000,000
Proceeds from issuance of convertible debt		300 , 765
Repayment of notes payable	(540)	
Decrease (increase) in restricted cash	635	(13,600)
Exercise of options and warrants	409	674
Net cash provided by financing activities	504	1,346,404
Net cash provided by financing activities		1,340,404
Net increase (decrease) in cash and cash equivalents	(129,102)	1,273,901
Cash and cash equivalents, at beginning of period	856 , 391	78 , 542
Cash and cash equivalents, at end of period	\$ 727,289 =======	\$ 1,352,443 =======
Supplemental disclosure of cash flow information:		
Cash paid during the year for interest	\$ 9,315	\$
	========	========

Supplemental disclosure of non-cash investing and financing activities:

For the three months ended March 31, 2001 and 2000 (unaudited), the Company incurred an unrealized net holding gain (loss) associated with its investments available for sale totaling (\$21,091) and \$60,743, respectively. These amounts have been reported as reductions in stockholders' equity.

In January 2000, approximately \$600 of trade receivables owed to the Company by OmniSky, Corp. were offset by the Company's additional investment made in OmniSky, Corp.

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In March 2000, the Company acquired Riverbed Technologies, Inc. for 4,537,281 shares of the Company's common stock and converted existing options held by Riverbed employees into options to acquire 862,480 shares of the Company's common stock. The value of the common stock and replacement options of \$1,136,083 has been allocated to the fair value of the assets purchased and liabilities assumed with a corresponding increase in stockholders' equity.

See accompanying notes to condensed consolidated financial statements.

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AETHER SYSTEMS, INC.

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

(1) ORGANIZATION, DESCRIPTION OF BUSINESS AND BASIS OF PRESENTATION

ORGANIZATION AND DESCRIPTION OF BUSINESS

Aether Systems, Inc. and its subsidiaries (the "Company") provide technologies that enable businesses to extend their data and commercial transactions to wireless and mobile handheld devices. From its inception until March 1997, the Company primarily provided wireless engineering services, including the development of wireless software applications for customers. In March 1997, the Company began offering services that provide the users of wireless handheld devices access to real-time financial information. During 1997, the Company made a strategic decision to focus a significant portion of its engineering resources on the development of these and other wireless data services and systems, including the Aether Intelligent Messaging(TM) ("AIM") package of wireless messaging software and software development tools.

In 1998 and 1999, the Company continued to develop financial information services — as well as financial transaction services — internally and through the acquisition of Mobeo, Inc. ("Mobeo"). In 1999, the Company also completed its initial initial public offering and began to expand its service offerings to areas other than financial information and transactions.

In 2000, the Company continued its expansion into other vertical markets, including: the transportation and logistics vertical market through the acquisitions of LocusOne Communications, Inc. ("LocusOne") and Motient Corporation's ("Motient") retail transportation business unit, the mobile government vertical market through the acquisitions of Cerulean Technology, Inc. ("Cerulean") and SunPro, Inc. ("SunPro"); and the healthcare vertical market through investments and the Company's own service offerings. The Company broadened its software offerings through the purchase of Riverbed Technologies, Inc. ("Riverbed") and RTS Wireless, Inc. ("RTS"). Also in 2000, the Company moved into the European marketplace with the acquisition of IFX Group Plc ("IFX") and the related formation of Sila Communications Limited ("Sila"). The Company entered the general wireless and Internet messaging services market through strategic relationships with Research in Motion Limited ("RIM") and others and through the Company's own service offerings.

BASIS OF PRESENTATION

The condensed consolidated financial statements include the accounts of Aether Systems, Inc. and its subsidiaries. The condensed consolidated balance sheet as of March 31, 2001, the condensed consolidated statements of operations and other comprehensive loss for the three months ended March 31, 2001 and 2000, and the condensed consolidated statements of cash flows for the three months ended March 31, 2001 and 2000 have been prepared by the Company, without audit. In the opinion of management, all adjustments have been made, which include normal recurring adjustments necessary to present fairly the condensed consolidated financial statements. Operating results for the three months ended March 31, 2001 are not necessarily indicative of the operating results for the full year. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted. The Company believes that the disclosures provided are adequate to make the information presented not misleading. These condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and related notes included in the Company's Annual Report for the year ended December 31, 2000 on Form 10-K.

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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(a) Revenue Recognition

The Company derives subscriber revenue from the provision of real-time access to business information integrated into existing wireless communication platforms. Subscriber revenue consists of fixed charges for usage recognized as the service is provided, and one-time non-refundable activation fees recognized ratably over the expected life of the customer relationship. For certain of the Company's products, the subscribers' monthly fee includes the use of a wireless handheld device. Revenue for such devices is recognized as the related service is provided. Direct activation costs are expensed as incurred. Certain of the Company's customers are billed in advance with revenue deferred and recognized on a monthly basis over the term of the agreement. Also included in subscriber revenue are market exchange fees for access to financial information from the securities exchanges and markets, which are recognized as the service is provided. The Company also recognizes fees for managing data through its network

operations center. Such fees are recognized ratably over the contract period.

Engineering services revenue is derived from the provision of wireless integration consulting under time-and-materials and fixed-fee contracts. Revenue on time-and-materials contracts is recognized as services are performed. Revenue on fixed-fee contracts is recognized on the percentage-of-completion method based on costs incurred in relation to total estimated costs. Anticipated contract losses are recognized as soon as they become known and estimable.

Software and related services revenues are generated from licensing software and providing services, including maintenance and technical support, training and consulting. Software revenue consists of fees for licenses of the Company's software products. The Company recognizes the revenue when the license agreement is signed, the license fee is fixed and determinable, delivery of the software has occurred, and collectibility of the fees is considered probable. Revenue from software licensing and related wireless engineering consulting services for which the software requires significant customization and modification is recognized using the percentage of completion method in accordance with Statement of Position (SOP) 97-2, Software Revenue Recognition, based on the hours incurred in relation to the total estimated hours. Service revenues consists of maintenance and technical support, which consists of unspecified when-and-if available product updates and customer telephone support services and are recognized ratably over the term of the service period. Other service revenues are recognized as the related services are provided. In situations where the Company hosts the software and the customer has the option to take possession of the software at any time during the hosting period without significant penalty and it is feasible for the customer to either run the software on its own hardware or contract with another party unrelated to the Company to host the software, the software element is accounted for in accordance with SOP 97-2.

Device sales are derived from the sales of wireless handheld devices at or near our cost. Revenues on these device sales are recognized upon shipment of the devices.

(b) Cost of Revenues

Cost of subscriber revenue consists primarily of airtime costs, financial data costs, wireless handheld device costs, and securities and market exchange fees. The cost of wireless handheld devices is recognized on delivery when sold. When the subscribers' monthly fee includes the use of a wireless handheld device, the Company depreciates the cost of the device over its expected useful life. Cost of subscriber revenue excludes depreciation related to the Company's network operations centers and certain customer fulfillment costs. Cost of engineering services revenue consists of cash compensation and related costs for engineering personnel and materials. The cost of software license revenue consists primarily of third party royalties. The cost of maintenance, consulting and support revenue consists primarily of personnel-related costs. Cost of device sales consists of the cost of the hardware from the manufacturer or wholesaler.

(c) Fair Value of Financial Instruments

The carrying amounts of the Company's financial instruments, which include cash equivalents, short-term investments, accounts receivable, accounts payable, accrued expenses and notes payable (excluding the convertible subordinated notes), approximate their fair values due to the relatively short duration of the instruments.

The fair value of the convertible subordinated notes at March 31, 2001 was \$151 million based on their quoted market price.

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(d) Credit Risk

Financial instruments which potentially subject the Company to credit risk consist primarily of cash, cash equivalents and trade receivables.

The Company invests cash not immediately needed for operations in money market securities of various financial institutions, commercial paper and certificates of deposit. The money market securities represent underlying investments in commercial paper issued by financial institutions and other companies with high credit ratings and securities issued by or backed by the U.S. Government. The amounts invested in some cases exceed the F.D.I.C. limits. The Company has not experienced any losses in its cash and cash equivalents and believes it is not exposed to any significant credit risk on these amounts.

Trade accounts receivable subject the Company to the potential for credit risk. The Company extends credit to customers on an unsecured basis in the normal course of business. Some of these customers have a limited operating history and have reported significant losses since inception. They are subject to many of the same risks and uncertainties as the Company, including rapid changes in technology, no established markets for their products, and intense competition, among others. In addition, some of these companies will require significant infusions of capital to continue operations. The availability of such capital has been curtailed and some of these companies may not be able to raise sufficient funds to continue to operate, which could limit our ability to generate further revenues from these companies as well as to collect the outstanding receivables.

The Company's policy is to perform an analysis of the recoverability of its trade accounts receivable at the end of each reporting period and to establish allowances for those accounts considered uncollectible. If market conditions for these companies continue to deteriorate, the Company may be required to record additional allowances for doubtful accounts in the future.

(e) Inventory

Inventory, net of allowance for obsolete and slow-moving inventory, consists of finished goods such as handheld and laptop computers, pagers, wireless modems, and accessories and is stated at the lower of cost of market. Cost is determined using a standard costing method, which approximates the first-in, first-out method. The Company's inventory is subject to rapid technological changes that could have an adverse impact on its realization in future periods. In addition, there are a limited number of suppliers of the Company inventory. During the quarter ended March 31, 2001, the Company recorded an inventory reserve of approximately \$1.9 million due to obsolescence.

(f) Investments

The Company accounts for those investments in which the Company exercises significant influence or has an ownership interest greater than twenty percent under the equity method. For equity method investments, the Company records its proportionate share of the investee's net income or loss. Generally, the Company accounts for its investments in which the Company has an ownership interest less than twenty percent under the cost method for its private investments. Investments in marketable equity securities, if not considered equity method investments, are considered available—for—sale securities.

Investments carried at cost are written down if circumstances indicate the carrying amount of the investment may not be recoverable, and such losses are considered other than temporary. Investments available for sale are carried at fair value based on quoted market prices. Net unrealized holding gains and losses are excluded from income and are reported as a separate component of stockholders' equity, unless such losses are considered other than temporary. Realized gains and losses are included in income.

(g) Intangibles and Recovery of Long-Lived Assets

Cost in excess of the fair value of tangible and identifiable intangible net assets acquired is amortized on a straight-line basis over three to seven years. Identifiable intangible net assets consist of completed technology, assembled workforce, trademarks, and acquired subscribers. Identifiable intangible net assets are amortized on a

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straight-line basis over two to seven years.

The Company's policy is to review its long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. The Company may recognize an impairment when the sum of the expected future undiscounted cash flows is less than the carrying amount of the asset. The measurement of the impairment losses to be recognized is based upon the difference between the fair value and the carrying amount of the assets.

(h) Use of Estimates

The preparation of condensed consolidated financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the condensed consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates. Estimates are used in accounting for, among other things, long-term contracts, allowances for uncollectible receivables, inventory obsolescence, recoverability of long-lived assets and investments, depreciation and amortization, employee benefits, taxes and contingencies. Estimates and assumptions are reviewed periodically and the effects of revisions are reflected in the condensed consolidated financial statements in the period they are determined to be necessary.

(i) Recent Accounting Pronouncements

On January 1, 2001, the Company adopted SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities. SFAS No. 133, as amended by SFAS No. 137 and further amended by SFAS No. 138, established accounting and reporting standards for derivative financial instruments and associated hedging activities as well as hedging activities in general. The adoption of SFAS No. 133, as amended, created a benefit of \$6.6 million on the adoption date of January 1, 2001, as reflected in the condensed consolidated statement of operations. The benefit was derived from the valuation, as of January 1, 2001, of certain warrants to purchase stock of two of our investee companies. The warrants include net settlement provisions and are, therefore, considered derivatives. These warrants were revalued at March 31, 2001 which caused a

reduction of \$6.0 million of the investment balance and is included in realized loss on investment in the condensed consolidated statement of operations for the three months ended March 31, 2001.

(3) ACQUISITIONS

The Company has made the following acquisitions.

				Purchase
NAME	ACQUISITION DATE	CASH INCLUDING RELATED EXPENSE		EQUITY I
Mobeo, Inc.	August 19, 1999	\$11.5 million	\$374,000,	consisting
LocusOne Communications, Inc.	February 3, 2000	\$40.2 million		
Riverbed Technologies, Inc.	March 6, 2000	\$16.9 million	\$1.136 billion,	consisting stock and 8
IFX Group Plc	April 6, 2000	\$85.0 million		
NetSearch, LLC	April 20, 2000	\$35.4 million		
Cerulean Technology, Inc.	September 14, 2000	\$79.8 million	\$69.9 million,	consisting and 94,952
SunPro, Inc.	September 18, 2000	\$10.8 million		
Sinope, Inc.	September 25, 2000	\$2.8 million		
Portion of Motient Corp.	November 30, 2000	\$49.2 million		
11	10			
RTS Wireless, Inc.	December 20, 2000	\$34.2 million		consisting stock and 9
Total			\$1.284 billion	Consisting stock and 1

The following summary, prepared on a pro forma basis, presents the results of the Company's operations (unaudited) as if all of the acquisitions occurring after January 1, 2000 had been completed as of January 1, 2000:

	MARCH 3	31, 20
	(IN THOUSANDS, EXCE	PT PEF
Revenue	\$ 24,3	327
Net loss	\$ (109,1	145)

The unaudited pro forma results of operations are not necessarily indicative of what actually would have occurred if the acquisitions had taken place as of January 1, 2000, nor are they a projection of the Company's results of operations for any future period. Additionally, the unaudited proforma results of operations exclude the impairment charges related to goodwill and investments.

Net loss per share -- basic and diluted......

During 2000 and 1999, the Company recorded approximately \$1.7 billion in goodwill and other intangibles related to its acquisitions. The Company recorded \$2.5 million in goodwill and other intangibles related to acquisition of RTS Wireless, Inc. for the three months ended March 31, 2001.

A number of factors indicated that impairments may have arisen in the period ended March 31, 2001. Consideration for some of the Company's acquisitions was partially or fully funded through the issuance of shares of the Company's common stock at a time when its stock price was at historically high prices. The Company's stock price ranged from \$40.81 to \$266.00 at the time of these acquisitions. At March 31, 2001, the Company's stock price was \$13.00. Most of the companies that the Company acquired or invested in are start-up or newly formed entities. Most of these companies were privately-held and their fair values are highly subjective and not readily determinable. At the time of these acquisitions and investments, market valuations and the availability of capital for such companies were at historically high levels. Since the end of 2000, stock prices and market valuations in the Company's industry and similar industries have fallen substantially in response to a variety of factors, including a general downturn in the economy, a curtailment in the availability of capital and a general reduction in technology expenditures.

Based on the factors described above, the Company determined that the goodwill in its acquisitions and investments may have become impaired. In accordance with SFAS No. 121, the Company performed an undiscounted cash flow analysis of its acquisitions to determine whether an impairment existed. When the undiscounted cash flows for an acquired company was less than the carrying value of the net assets, management determined a range of fair values using a combination of valuation methodologies. The methodologies included:

- Discounted cash flow analysis, which is based upon converting expected future cash flows to present value.
- Changes in market value since the date of acquisition relative to the following:
 - the Company's stock price;
 - comparable companies;
 - the NASDAQ composite index; and
 - a composite of companies that operate with in the Company's industry.
- Market price multiples of comparable companies.
- Contribution to the Company's market valuation.

(UNAUDITED)

(3.17)

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The methodologies used were consistent with the specific valuation methods used when the original purchase price was determined. The Company's best estimate of the fair value was determined from the range of possible values after considering the relative performance, future prospects and risk profile of the acquired company.

In connection with the valuation of the Riverbed Technologies, Inc. acquisition, the Company engaged an independent third party to determine the fair value of the acquired business because of the magnitude of the acquisition and the associated potential impairment.

As a result of its review, management determined that the carrying value of goodwill and certain other intangible assets related to its acquisitions were not fully recoverable. At March 31, 2001, the Company recorded an impairment charge of approximately \$959 million, which represents the difference between the carrying value and fair value of its goodwill and other intangible assets. The impairment of goodwill and other intangible assets from the acquisition of Riverbed Technologies, Inc. amounts to approximately \$775 million, or 81% of the total impairment charge. The Company also recorded impairment charges to goodwill and other intangibles related to the acquisitions of LocusOne Communications, Inc., NetSearch, LLC, Cerulean Technology, Inc., Sunpro and RTS Wireless, Inc. of approximately \$184 million. As of March 31, 2001, the adjusted book value of goodwill and other intangibles was reduced to approximately \$435 million.

Because the factors the Company uses to evaluate its acquisitions change from time to time, the Company could determine that it is necessary to take additional material impairment charges in future periods.

(4) INVESTMENTS

(a) Investments under the equity method of accounting

The Company has four investments that are recorded using the equity method of accounting: Omnisky (25.7% interest as of March 31, 2001), Inciscent (27.5% interest as of March 31, 2001), VeriStar (25.3% interest as of March 31, 2001) and MindSurf (36.5% interest as of March 31, 2001). The Company recorded approximately \$14.6 million and \$3.1 million in expenses for the three months ended March 31, 2001 and 2000, respectively, to reflect its proportionate share of the losses in these companies based upon preliminary unaudited financial information. At March 31, 2001, the carrying value of these investments was \$37.3 million, net of proportionate

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share of losses and impairment charges. For the three months ended March 31, 2001 and 2000, the Company generated \$3.4 million and \$1.1 million in revenue, respectively, from products or services provided to these companies. In addition, the Company had \$4.5 million and approximately \$2.7 million in accounts receivable at March 31, 2001 and December 31, 2000, respectively, due from these companies.

(b) Other Investments

In 2000, the Company has also invested \$59.0 million in five publicly-traded companies including \$17 million in Metrocall, Inc. ("Metrocall"), \$10 million in Data Critical Corp. ("Data Critical"), and \$20 million in Novatel Wireless, Inc. ("Novatel").

The Company has also invested \$83.3 million in eleven private companies, including \$25.0 million in Strategy.com, Inc. ("Strategy.com"), \$11.0 million in ePhones, \$14.9 million in Parkstone, and \$10.0 million in Juniper Financial Corp. ("Juniper"). The Company accounts for these investments at cost unless circumstances indicate the carrying amount of the investment may not be recoverable. For the three months ended March 31, 2001, the Company generated approximately \$202,000 in revenue from products or services provided to these investees. In addition, the Company has approximately \$177,000 in accounts receivable, net of reserves, at March 31, 2001 due from these investees.

(c) Impairment Charges

The Company adjusts the carrying value of its available-for-sale investments in public companies to market and records the change in market value to other comprehensive income. In accordance with SAB 59, Accounting for Noncurrent Marketable Equity Securities, the Company assessed the decline in market value in certain of its public company investments as other than temporary after reviewing the following factors: length of time and extent to which the market value of the investment has been below cost, the financial position and the near-term prospects of the issuer, and the intent and ability of the Company to retain its investment in the investee for a period of time sufficient to allow for any anticipated recovery in market value. As of March 31, 2001, in accordance with SAB 59, the Company recorded a realized loss of \$27.0 million related to these other than temporary declines.

With respect to investments in non-public companies, the Company's management performs on-going reviews based on quantitative and qualitative measures. In evaluating its non-public company investments, management determined a range of market values based on a combination of the following valuation methods where applicable:

- Recent funding rounds.
- Changes in market value since the date of investment relative to the following:
 - the Company's stock price;
 - comparable companies;
 - the NASDAQ composite index; and
 - a composite of companies that operate with in the Company's industry.
- Market price multiples of comparable companies.

The fair value was determined from the range of possible values, after considering the strength of the investee's financial position, future prospects and risk profile of the invested company. During the first quarter of fiscal 2001, the Company recorded an impairment charge of approximately \$61.8 million related to these non-public company investments. Because the factors the Company uses to evaluate its investments change from time to time, the Company could determine that it is necessary to take additional material impairment charges in future periods.

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(5) STOCK OPTIONS AND WARRANTS

(a) Options

In January 2001, the Company's employees were given the right to exchange existing options for shares of restricted stock. 567 employees agreed to have their options canceled in exchange for approximately 756,000 shares of restricted stock. The Company expects to record \$26.6 million of expense over the next five years associated with the issuance of the restricted stock. The Company recorded approximately \$1.6 million of expense associated with the issuance of the restricted stock for the three months ended March 31, 2001.

(b) 3COM Warrants

In connection with the sale of equity interest in the Company to 3Com, the Company granted a conditional warrant to 3Com to purchase 893,665 shares at an exercise price of \$0.01 per share. 3Com vests in the warrants upon performance of certain services and achievement of specific criteria. As of March 31, 2001, warrants to purchase 750,000 shares had not been earned by 3Com. As of March 31, 2001, the Company believes that it is not yet probable that 3Com will attain the specified milestones relating to the remaining 750,000 shares and, accordingly, no expense relating to these warrants has been recorded. If and when it becomes probable that 3Com will attain the specified milestones necessary for the warrants to vest, the Company will begin to record an expense reflecting the fair value of the warrants. The Company would initially estimate the amount of the expense at the time of the determination that achievement is probable, based in part on the market price of the common stock at that time. At the time of the actual vesting, the fair value of the warrant would be remeasured and, if different from the value used in initially estimating the expense, the difference would be reflected as an additional charge or credit at that time.

(6) COMMITMENTS AND CONTINGENCIES

Legal Proceedings

In the normal course of business, the Company is subject to proceedings, lawsuits and other claims. Such matters are subject to many uncertainties, and outcomes are not predictable with assurance. Consequently, the ultimate aggregate amount of monetary liability or financial impact with respect to these matters at March 31, 2001, cannot be ascertained. While these matters could affect the operating results of any one quarter when resolved in future periods, management believes that any ultimate monetary liability or financial impact to the Company beyond that provided for at March 31, 2001 would not be material to the Company's financial position.

Purchase Commitments

a) On April 11, 2000, the Company entered into a marketing agreement with Research in Motion Limited (RIM). This agreement includes joint commitments between Aether and RIM concerning sales and marketing and development efforts and allows Aether to license the Blackberry wireless messaging software for use in the Aether NOC. The agreement includes a commitment to purchase up to 140,000 RIM handheld devices over the following three years. The total commitment is dependent upon certain conditions being met over the period of the agreement. As of March 31, 2001, the Company has met its obligation for purchases over the

next 12 months.

- b) The Company is committed to take delivery of 10,420 Novatel wireless modems. These modems have already been paid for.
- c) In connection with the acquisition of Motient's retail transportation segment, the Company signed airtime purchase commitments with Motient in the amount of \$15 million over three years.

Acquisitions and Investments

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The Company is committed to make the following payments in the remainder of 2001 relating to its acquisitions and investments:

- (a) Motient -- In connection with the acquisition of Motient's retail transportation business, the Company is committed to pay up to an additional \$22.5 million if certain revenue and other incentive targets are met in 2001. As of March 31, 2001, these targets have not been met, and as such the Company has not made any payments pursuant to this commitment.
- (b) Sila Communications -- The Company has committed to provide additional funding of up to \$7.2 million in 2001 to its majority-owned subsidiary, Sila Communications, Limited.
- (c) MindSurf -- The Company is committed to provide additional funding of \$23.5 million to MindSurf.

(7) SEGMENT INFORMATION

The Company's operating segments include Vertical Markets, Software Products, Wireless Services and European Operations. Each of these segments has distinct management teams. The Vertical Markets segment provides wireless data services software and engineering services to develop applications for the financial services, health care, mobile government, transportation and logistics, m-commerce, and merchant notification services industries. The Software Products segment develops, licenses and supports software products to extend the accessibility of applications and information from corporate networks and databases to handheld devices. The Wireless Services segment develops and provides wireless data services through our Enterprise ISP, BlackBerry(TM) by Aether(TM) and AirLoom(TM) offerings. Our European Operations segment consists of Sila which is the Company's European joint venture with Reuters, which has the majority of its customers in the European financial services industry. Corporate and Other consists mainly of corporate assets and SG&A expenses.

During 2000, the Company's reportable segments have changed — and the Company expects them to continue to change — as its operating structure, business and the markets in which it operates evolve. Each of the Company's segments has distinct management teams.

Segment detail is summarized as follows:

MARKETS	PRODUCTS	SERVICES	OPERATIONS	0
VERTICAL	SOFTWARE	WIRELESS	EUROPEAN	CORPO

Three months ended March 31, 2000						
Revenue	\$	4,719	\$ 682	\$ _	\$ _	\$
Gross profit	\$	2,168	\$ 209	\$ _	\$ _	\$
Total assets	\$2	,648,850	\$ 7,562	\$ _	\$ _	\$
Three months ended March 31, 2001						
Revenue	\$	18,017	\$ 4,976	\$ 3 , 685	\$ 3,981	\$
Gross profit	\$	7,578	\$ 3,488	\$ 227	\$ 1,417	\$
Total assets	\$	180,090	\$ 170,339	\$ -	\$ 169,760	\$

The Company derives revenue primarily from the U.S. and Europe. Information regarding our revenues and $\,$

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long lived assets in different geographic regions is as follows (in thousands):

THREE MONTHS ENDED MARCH 31,

	2	2000		2001	
Revenue:					
U.S Aggregate Foreign	\$	5,401	\$	24,968 5,691	
	\$	5,401 ======	\$ ====	30 , 659	
Long Lived Assets U.SAggregate Foreign	\$ 1 ,	269 , 650 	\$	432,080 167,170	
	\$ 1,	269,650	\$	599,250	

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You should read the following description of our financial condition and results of operations in conjunction with our Condensed Consolidated Financial Statements and Notes thereto and other financial data appearing elsewhere in this Form 10-Q.

This report includes forward-looking statements that involve risks and uncertainties. When used herein, the words "anticipate," "believe," "estimate," "intend," "may," "will," and "expect" and similar expressions as they relate to Aether Systems, Inc. ("Aether" or "Company") or its management are intended to identify such forward-looking statements. The Company's actual results, performance or achievements could differ materially from the results expressed in, or implied by, these forward-looking statements. Factors that could cause or contribute to such differences include those discussed in "Management's Discussion and Analysis of Financial Condition and Results of Operations and Business." in the section entitled "Factors Affecting Operating Results" in Item 7 of our annual report on Form 10-K filed with the SEC on April 2, 2001. Aether undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

OVERVIEW

Aether Systems, Inc. was originally formed as Aeros, L.L.C. in January 1996. We changed our name to Aether Technologies International, L.L.C. effective August 1996 and to Aether Systems L.L.C. effective September 1999. Immediately prior to the completion of our initial public offering of common stock on October 26, 1999, the limited liability company was converted into a Delaware corporation and our name was changed to Aether Systems, Inc.

From our inception until March 1997, we primarily provided wireless engineering services, including the development of wireless software applications for customers. In March 1997, we began offering services that provide the users of wireless handheld devices access to real-time financial information. During 1997, we made a strategic decision to focus a significant portion of our engineering resources on the development of these and other wireless data services and systems, including our Aether Intelligent Messaging (AIM) package of wireless messaging software and software development tools.

In 1998 and 1999, we continued to develop financial information services — as well as financial transaction services — internally and through our acquisition of Mobeo, Inc. In 1999, we also completed our initial public offering and began to expand our service offerings to areas other than financial information and transactions.

In 2000, we continued our expansion into other vertical markets, including: the transportation and logistics vertical market through our acquisitions of LocusOne and Motient's retail transportation business unit, the mobile government vertical market through the acquisitions of Cerulean and SunPro; and the healthcare vertical market through investments and our own service offerings. We broadened our software offerings through our purchase of Riverbed and RTS Wireless. Also in 2000, we moved into the European marketplace with our acquisition of IFX, and the related formation of Sila. We entered the general wireless and Internet messaging services market through strategic relationships with RIM and others and through our own service offerings.

On April 17, 2001 we introduced Aether Fusion(TM), a comprehensive wireless technology foundation designed to provide customers and partners with a sigle-source solution for accessing essential data and applications wirelessly.

Our current segments are vertical markets, software products, wireless services and European operations. During 2000, our reportable segments changed -- and we expect them to continue to change -- as our operating structure,

business and the market in which we operate evolve. Each of our segments has distinct management teams.

FACTORS AFFECTING COMPARABILITY

Our results of operations in 2001 and 2000 have been affected by acquisitions, investments, impairment charges and the formation of Sila. In addition, a combination of factors has resulted in operating losses that we expect will continue for some time. The factors identified below have had a significant impact on our operations and should be considered in comparing our results of operations in 2001 to those in 2000.

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Acquisitions

We have acquired companies to expand our product offerings and geographic markets and to acquire additional engineering resources to develop products. From September 1999 through December 31, 2000, we have acquired 10 businesses (or parts of businesses) for an aggregate consideration (not including contingent payments that had not yet been earned) of \$365.8 million and equity valued at the time of acquisition of \$1.284 billion, consisting of 6,259,445 shares of our common stock and 1,093,785 replacement options. These acquisitions included the following:

- During 1999, we acquired Mobeo for a purchase price and related expenses of \$11.5 million in cash and 46,105 options valued at \$374,000.
- In early 2000, we acquired LocusOne, NetSearch, and IFX for purchase prices aggregating approximately \$160.6 million.
- On March 6, 2000, we acquired Riverbed for 4,537,281 shares of our common stock and 862,480 options with an aggregate value of \$1.136 billion. In connection with our acquisition of Riverbed, we incurred costs totaling approximately \$16.9 million.
- In September 2000, we acquired Cerulean, SunPro and Sinope for purchase prices and related expenses aggregating approximately \$93.4 million and 462,412 shares of our common stock and 94,952 options with an aggregate value of \$69.9 million.
- On November 30, 2000, we acquired Motient's retail transportation business unit for \$49.2 million in cash and related expenses plus an additional sum of up to \$22.5 million depending on whether certain revenue and other incentive targets are met in 2001.
- On December 22, 2000, we acquired RTS for a purchase price of \$34.2 million in cash and related expenses plus 1,259,752 shares of our common stock and 90,248 options with an aggregate value of \$78.0 million.

Our acquisitions increase our operating revenues and expenses from the date of acquisition. In the discussion of results below, we quantify the effects of acquisitions on our revenues and expenses. Acquisitions also increase depreciation and amortization significantly as we amortize the value of acquisition intangibles. Amortization related to acquisition intangibles was \$87.9 million for the three months ended March 31, 2001 and \$17.0 million for the three months ended March 31, 2000. Finally, acquisitions affect non-cash

compensation when we issue options to employees at the time of an acquisition.

Formation of Sila

On May 4, 2000, we formed Sila with Reuters to extend our operations to the European market. We contributed our IFX subsidiary (which we purchased for \$85.0 million shortly before forming Sila), plus \$13.5 million in cash to acquire a 60.0% interest in Sila. Reuters contributed cash of approximately \$20.8 million and Futures Pager Limited, a European paging company, for the remaining 40.0% interest. The results of Sila are consolidated in our financial statements.

Investments

We have made investments through Aether Capital, L.L.C., our wholly-owned subsidiary, to promote the development of new technologies that are compatible with the services we offer or that we may wish to integrate into our services. Since August 1999, we have invested \$176.4 million in 20 companies. These investments include:

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- In August 1999, we formed a new company called OpenSky, which was renamed OmniSky in October 1999. We have invested a total of \$9.2 million in OmniSky. We formed OmniSky with 3Com to pursue opportunities in the emerging consumer and business mass markets for wireless e-mail, Internet access and other electronic transactions applications. As of March 31, 2001, we owned approximately 25.7% of OmniSky after completion of OmniSky's initial public offering. We account for our investment in OmniSky under the equity method of accounting.
- In March 2000, we acquired a 27.5% interest in Inciscent in the form of preferred stock for a purchase price of \$9.9 million. We formed Inciscent with Metrocall, PSINet, and Hicks, Muse, Tate & Furst and other investors to develop wireless e-mail, Internet access and other applications for the small office and home office markets. We account for our investment in Inciscent under the equity method of accounting.
- In July 2000, we entered into an agreement with Sylvan to establish Mindsurf, a new company focused on educational services. We have committed to acquire a 47% interest in Mindsurf for \$32.9 million in cash. Sylvan has also committed to acquire a 47% interest for \$32.9 million in cash while the remaining 6% will be owned by other minority investors. As of March 31, 2001, we have funded \$9.4 million of our commitment to Mindsurf. We account for our investment in Mindsurf under the equity method of accounting.
- In July 2000, we acquired a 25.3% interest in Veristar for \$5.6 million in cash. Veristar enables access to accounts and content through Internet and wireless technology. We account for our investment in Veristar under the equity method of accounting.

We also invested \$59.0 million in five publicly-traded companies including Metrocall, DataCritical Corporation, and Novatel. We account for these five investments at fair value based on quoted market prices. Net unrealized holding gains and losses on these available-for-sale securities are excluded from income and recorded as a separate component of stockholders' equity unless the decline is deemed to be other than temporary. Subsequent to our investment, the market values of these investments have decreased significantly. In some cases we have

determined the decline in market value of our investments in publicly-traded companies to be other than temporary, and as such have recorded realized losses on these investments, which are included in net income.

Finally, we also invested \$83.3 million in eleven private companies including \$25.0 million in Strategy.com, \$11.0 million in ePhones, \$14.9 million in Parkstone Medical Information Systems, Inc., and \$10.0 million in Juniper Financial Corp. We account for these investments at cost unless circumstances indicate the carrying amount of the investment may not be recoverable.

IMPAIRMENT CHARGES

From 1999 through March 31, 2001, the Company has recorded approximately \$1.7 billion in goodwill and other intangibles related to its acquisitions. In addition, the Company has made investments in other businesses totaling approximately \$185.0 million during this period. The Company's management performs an on-going analysis of the recoverability of its goodwill and other intangibles and the value of its investments in accordance with SFAS No. 121, Accounting for the Impairment of Long-Lived Assets and For Long-Lived Assets to be Disposed Of. Based on quantitative and qualitative measures, the Company assesses the need to record impairment losses on long-lived assets used in operations when impairment indicators are present. The impairment conditions evaluated by management may change from period to period, given that the Company operates in a volatile business environment.

A number of factors indicated that impairments may have arisen in the period ended March 31, 2001. Consideration for some of the Company's acquisitions was partially or fully funded through the issuance of shares of the Company's common stock at a time when its stock price was at historically high prices. The Company's stock price ranged from \$40.8 to \$266.0 at the time of these acquisitions. At March 31, 2001, the Company's stock price was \$13.0. Most of the companies the Company acquired or invested in are start-up or newly formed

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entities. Most of these companies were privately-held and their fair values are highly subjective and not readily determinable. At the time of these acquisitions and investments, market valuations and the availability of capital for such companies were at historically high levels. Since the end of 2000, stock prices and market valuations in the Company's industry and similar industries have fallen substantially in response to a variety of factors, including a general downturn in the economy, a curtailment in the availability of capital and a general reduction in technology expenditures.

Based on the factors described above, the Company determined that the goodwill in its acquisitions and investments may have become impaired. In accordance with SFAS No. 121, the Company performed an undiscounted cash flow analysis of its acquisitions to determine whether an impairment existed. When the undiscounted cash flows for an acquired company was less than the carrying value of the net assets, management determined a range of fair values using a combination of valuation methodologies. The methodologies included:

- Discounted cash flow analysis, which is based upon converting expected future cash flows to present value.
- Changes in market value since the date of acquisition relative to the following:
 - the Company's stock price;

- comparable companies;
- the NASDAQ composite index; and
- a composite of companies that operate with in the Company's industry.
- Market price multiples of comparable companies.
- Contribution to the Company's market valuation.

The methodologies used were consistent with the specific valuation methods used when the original purchase price was determined. The Company's best estimate of the fair value was determined from the range of possible values after considering the relative performance, future prospects and risk profile of the acquired company.

In connection with the valuation of the Riverbed Technologies, Inc. acquisition, the Company engaged an independent third party to determine the fair value of the acquired business, because of the magnitude of the acquisition and the associated potential impairment.

As a result of its review, management determined that the carrying value of goodwill and certain other intangible assets related to its acquisitions were not fully recoverable.

At March 31, 2001, we recorded an impairment charge of approximately \$959 million, which represents the difference between the carrying value and fair value of its goodwill and other intangible assets. The impairment of goodwill and other intangible assets from the acquisition of Riverbed Technologies, Inc. amounts to approximately \$775 million, or 81% of the total impairment charge. We also recorded impairment charges to goodwill and other intangibles related to the acquisitions of LocusOne Communications, Inc., NetSearch, LLC, Cerulean Technology, Inc., Sunpro and RTS Wireless, Inc. of approximately \$184 million. As of March 31, 2001, the adjusted book value of goodwill and other intangibles was reduced to approximately \$435 million.

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The Company adjusts the carrying value of its available-for-sale investments in public companies to market and records the change in market value to other comprehensive income. In accordance with SAB 59, Accounting for Noncurrent Marketable Equity Securities, the Company assessed the decline in market value in certain of its public company investments as other than temporary after reviewing the following factors: length of time and extent to which the market value of the investment has been below cost, the financial position and the near-term prospects of the issuer, and the intent and ability of the Company to retain its investment in the investee for a period of time sufficient to allow for any anticipated recovery in market value. As of March 31, 2001, in accordance with SAB 59, the Company recorded a realized loss of \$27.0 million related to these other than temporary declines.

With respect to investments in non-public companies, the Company's management performs on-going reviews based on quantitative and qualitative measures. In evaluating its non-public company investments, management determined a range of market values based on a combination of the following valuation methods where applicable:

- Recent funding rounds.
- Changes in market value since the date of investment relative to the following:
 - the Company's stock price;
 - comparable companies;
 - the NASDAQ composite index

- a composite of companies that operate with in the Company's industry.
- Market price multiples of comparable companies.

The fair value was determined from the range of possible values, after considering the strength of the investee's financial position, future prospects and risk profile of the invested company. During the first quarter of fiscal 2001, the Company recorded an impairment charge of approximately \$61.8 million related to these non-public company investments.

Because the factors the Company uses to evaluate its acquisitions and investments changes from time to time, the Company could determine that it is necessary to take additional material impairment charges in future periods.

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OPERATING REVENUES AND EXPENSES

We describe below the components of our operating revenues and expenses.

Subscriber revenue and expenses

We derive recurring revenue from subscribers in the vertical markets, wireless services, software products and European operations segments. Subscriber revenue may consist of:

- a one-time non-refundable activation fee, which we recognize ratably over the expected life of the customer relationship;
- monthly per-subscriber service fees, which we recognize as services are provided;
- monthly per-subscriber exchange fees for access to financial information from the securities exchanges and markets, which we recognize as services are provided; and
- monthly fees for providing access to our network operations center,
 which we recognize as services are provided, ratably over the contract period.

For certain of our products, our subscribers' monthly fee includes the use of a wireless handheld device. Contracts with our wireless data subscribers are generally for a one-year period and include a termination penalty if cancelled by the subscriber before the one-year period expires. These contracts are generally renewable at the option of the subscriber for additional one-year periods or otherwise continue on a monthly basis until cancelled by the subscriber.

Cost of subscriber revenue consists primarily of airtime costs, financial data costs, and securities exchange and market fees. Our airtime costs are determined by agreements we have with several wireless carriers. Typically, we have one-year contracts to buy data network capacity either for an agreed amount of kilobytes at a flat fee or on a cents-per-kilobyte basis. Cost of subscriber revenue excludes depreciation on our network operations center and certain costs of customer fulfillment, which is included in sales and marketing expense.

The subscription products we offer fall into three distinct categories:

- Enterprise ASP/ISP services. These services wirelessly connect critical functions of a business to end users within the business or to third parties such as customers. Through our Enterprise ASP/ ISP services, we provide a full wireless solution to the end user, including product development, fulfillment, network hosting, customer service and carrier connections between the business and wireless carriers. For this type of product, we typically receive revenue from a monthly recurring fee for the full range of services between \$40 and \$70 per month per subscriber.
- Premium information and commerce services. These services provide the end user with information critical to their business, such as market information or sales inquiries. Premium information products are packaged with fulfillment, customer service and carrier connections between the business and wireless carriers. For this type of product, we typically receive revenues such as activation fees and a monthly recurring fee for the full range of services between \$70 and \$200 per month per subscriber.
- Network hosting services. These services connect businesses and wireless carriers. Hosting services may be charged per subscriber or on a usage basis. Average revenue per subscriber typically ranges between \$5

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and \$25 per month per subscriber.

The nature of revenue and costs for these product categories is similar, regardless of the segment in which we offer them. Accordingly, we believe it is valuable to analyze our subscribers on the basis of these product categories.

The following table sets forth the number of subscribers for each of our product types as of March 31, 2000 and 2001.

	AS OF M	ARCH 31,
	2000	2001
Enterprise ASP/ISP services	427	36 , 794
Premium information & commerce services Network hosting services	4,410 1,147	19 , 054 76
Total subscribers	5,984 ====	55,924 =====

A substantial portion of the growth in subscribers over this period is attributable to service offerings obtained through recent acquisitions and the remainder is due to the attraction of new subscribers to our services and the introduction of new services. We acquired approximately 6,200 subscribers on the Blackberry by Aether service from RIM in the first quarter. These new

subscribers will allow us to satisfy all of these customers wireless messaging needs under one account and allow us to upsell other Aether products to these customers on all of their RIM devices.

Engineering services revenue and expenses

Revenue from wireless engineering services consists of amounts billed to our customers for engineering time on an hourly basis or fixed fees on a per project basis. This revenue is recognized as the work is performed. Cost of engineering services revenue consists of cash compensation and related costs for engineers and other project-related costs.

Software and related services revenue and expenses

We derive revenue from the licensing of software products, including the AIM platform, the ScoutWare software suite, the e-Mobile software suite, the PacketCluster software suite, the FireRMS software suite and the Advantage software suite. Cost of software and related services revenue consists of costs of licensing, including royalty payments and personnel costs.

Device sales and expenses

We generate revenue by providing our subscribers the option to purchase wireless handheld devices from us at or near cost, which we recognize as revenue upon shipment. Cost of device sales consists of the cost of the hardware from the hardware manufacturer or wholesaler.

Research and development expenses

Research and development expenses consist primarily of cash compensation and related costs for engineers engaged in research and development activities and, to a lesser extent, costs of materials relating to these activities. We expense research and development costs as we incur them.

General and administrative and selling and marketing expenses

General and administrative expenses consist primarily of cash compensation and related costs for general corporate and business development personnel, along with rent and other costs. Selling and marketing expenses consist primarily of advertising and promotions, sales and marketing personnel, travel and entertainment, certain customer fulfillment and other costs.

Depreciation and amortization expenses

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Depreciation and amortization expenses consist primarily of the amortization of intangible assets obtained in connection with our acquisitions. Depreciation and amortization expenses also include depreciation expenses arising from equipment purchased for our network operations centers and other property and equipment purchases.

Option and warrant expenses

Option and warrant expense consists of expenses recorded to account for the difference, on the date of grant, between the fair market value and the exercise price of stock options issued to employees, restricted stock granted to employees and the fair value of equity-based awards to non-employees. We

commonly issue options and/or warrants at prices below market value in connection with our acquisitions. Given our numerous acquisitions since our inception and our restricted stock plan, we expect to continue to have substantial option and warrant expense.

Impairment of goodwill associated with acquisitions

Impairment of goodwill associated with acquisitions expense consists of the amount of goodwill and other intangibles, written down in accordance with SFAS 121, Accounting for the Impairment of Long-Lived Assets and for Assets to Be Disposed Of. The impaired goodwill related to our acquisitions of Riverbed Technologies, Inc., LocusOne Communications, Inc., NetSearch, Inc. Cerulean Technology, Inc. SunPro, Inc., and RTS Wireless, Inc.

Interest income (expense), net

Interest income (expense), net consists primarily of interest income from cash equivalents and short-term investments, interest expense and realized gains (losses) on sale of our investments.

Equity in losses of investments

Equity in losses of investments consists of our proportionate share of the net losses of OmniSky, Inciscent, MindSurf and VeriStar Corporation, which are recorded under the equity method of accounting.

Minority interest

Minority interest consists wholly of Reuters' ownership interest in Sila.

Investment losses, including impairments

Investment losses, including impairments, consists of the loss taken on investments where the decline in market value was deemed to be other than temporary. Investment losses also include amounts related to the decline in the fair value of derivative instruments.

Income tax benefit

Income tax benefit consists of a foreign deferred tax benefit associated with the losses generated by Sila.

Cumulative effect of change in accounting principle

Cumulative effect of change in accounting principle consists entirely of the cumulative benefit of the implementation of SFAS 133, Accounting for Derivative Instruments and Hedging Activities.

COMPARISON OF RESULTS FOR THREE MONTHS ENDED MARCH 31, 2001AND 2000

Subscriber revenue. Subscriber revenue increased to \$10.4 million for the three months ended March 31, 2001 from \$2.8 million for the three months ended March 31, 2000. Approximately \$7.1 million of the revenue for the three months ended March 31, 2001 was due to continued sales of product and service offerings obtained in connection with acquisitions. Additionally, \$1.6 million of the revenue resulted from the

increased number of subscribers that signed on to our existing and new product and service offerings such as wireless messaging and online trading products. Our subscriber product and service offerings fell primarily into our Enterprise ASP/ISP services and premium information and commerce services subscriber categories.

Cost of subscriber revenue. Cost of subscriber revenue increased to \$6.2 million for the three months ended March 31, 2001 from \$1.1 million for the three months ended March 31, 2000. We generally expect the cost of subscriber revenue to increase proportionately with any increase in subscriber revenue. Approximately \$4.2 million of the increase for the three months ended March 31, 2001 was from product and service offerings obtained in connection with our acquisitions and subsequent growth of those acquisitions. An additional approximately \$900,000 of the increase in the three months ended March 31, 2001 was from the growth in subscribers resulting from new offerings such as wireless messaging and online trading products primarily in our Enterprise ASP/ ISP services and premium information and commerce services. The cost of subscriber revenue was also negatively impacted by several factors. These factors included a sharp increase in the cost of airtime in Germany related to Sila. We have been incurring incremental costs associated with providing services to non-paying customers obtained in connection with our acquisition of Motient's retail transportation business unit. We have been successful in converting some of these non-paying customers into paying subscribers by repairing their non-working equipment and intend to continue seeking to do so with others. We expect the conditions that have negatively affected margins in the quarter ended March 31, 2001 to be temporary. We expect gross margins relating to subscriber revenue to improve over time.

Engineering services revenue. Engineering services revenue increased to \$2.4 million for three months ended March 31, 2001 from \$1.4 million for the three months ended March 31, 2000. The increase between the three months ended March 31, 2001 and the three months ended March 31, 2000 was due to our engineering services contracts with Inciscent. We recognized approximately \$679,000 and \$60,000 under this contract for the three months ended March 31, 2001, and 2000 respectively.

Cost of engineering services revenue. Cost of engineering services revenue increased to \$1.3 million for the three months ended March 31, 2001 from \$600,000 for the three months ended March 31, 2000. The increase the three months ended March 31, 2001 and the three months ended March 31, 2000 was due to the cost of our engineering services contract with Inciscent. We recognized costs of approximately \$310,000 and \$26,000 under this contract for the three months ended March 31, 2001, and 2000, respectively. The remainder of the increase between periods was due to several new customers gained.

Software and related services revenue. Software and related services revenue was \$11.8 million for the three months ended March 31, 2001 and \$1.1 million for the three months ended March 31, 2000. Approximately \$11.5 million of software and related services revenue for the three months ended March 31, 2001 was generated from the sale of licenses and services of the ScoutWare software platform, e-Mobile Delivery platform, PacketCluster software suite, FireRMS software suite and the Advantage software suite all of which were obtained in conjunction with acquisitions and their subsequent growth occurring in 2000. The remaining software and related services revenue was generated primarily from our licensing of AIM.

Cost of software and related services revenue. Cost of software and related services revenue was \$4.1 million for the three months ended March 31, 2001 and \$700,000 for the three months ended March 31, 2000, relating to royalty fees for third-party intellectual property used in the software that we sell and personnel costs.

Device Sales. Revenue from device sales were \$6.1 million for the three months ended March 31, 2001 and approximately \$135,000 for the three months ended March 31, 2000. The increase in device sales between periods relates primarily to the increase in subscribers between periods. In addition, \$2.2 million of the device sales for the three months ended March 31, 2001 was generated from continued sales of product offerings obtained in connection with acquisitions.

Cost of device sales. Cost of device sales was \$8.2 million for the three months ended March 31, 2001 and approximately \$673,000 for the three months ended March 31, 2001. The increase in the cost of device sales between periods relates primarily to the increase in device sales between periods. Approximately \$1.9 million of the cost of device sales related to an increase in the inventory reserve due to obsolescence. We sometimes sell hardware at or below cost in order to obtain other revenue streams. In addition, \$2.4 million of the cost of device sales for the three months ended March 31, 2001 was from continued sales of product offerings obtained in connection with acquisitions.

Research and development expenses. Research and development expenses, including in-process research and development related to acquisitions, increased to \$17.2 million for the three months ended March 31, 2001 from

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\$2.0 million for the three months ended March 31, 2000. The increase in the three months ended March 31, 2001 from the three months ended March 31, 2000 was primarily due to the hiring of additional engineers and consultants for increased research and development activities associated with the development of our software products, mobile computing platforms, including Aether Fusion (TM), and wireless data services. We expect research and development expenses to continue to increase as we expand our product offerings.

General and administrative expenses. General and administrative expenses increased to \$25.8 million for the three months ended March 31, 2001 from \$4.9 million for the three months ended March 31, 2000. The increase in the three months ended March 31, 2001 was primarily due to additional personnel and consultants performing general corporate activities, additional facilities and our acquisitions since the prior year. The increased scope of our business has required additional personnel and other expenses, such as consulting and facilities, in all areas including: customer service, network operations, project management, legal and accounting. We anticipate continued increases in our general and administrative expenses as we expand our operations.

Selling and marketing expenses. Selling and marketing expenses increased to \$20.2 million for the three months ended March 31, 2001 from \$5.8 million for the three months ended March 31, 2000. The increase in 2001 was primarily due to increases in the number of sales and marketing personnel primarily obtained through acquisitions.

Depreciation and amortization. Depreciation and amortization increased to \$91.8 million for the three months ended March 31, 2001 from \$17.4 million for the three months ended March 31, 2000. This increase in 2001 was primarily due to the amortization of intangibles and goodwill relating to the acquisition of Riverbed, which accounted for \$58.5 million of the expense in the three months ended March 31, 2001, while \$28.4 million related to our other acquisitions. We expect this expense to decrease in future quarters as a result of the impairment charge recorded in the first quarter of 2001.

Option and warrant expense. Option and warrant expense increased to \$4.6

million for the three months ended March 31, 2001 from \$2.5 million for the three months ended March 31, 2000. The decrease between the three months ended March 31, 2001 and 2000 was due to our general policy subsequent to our initial public offering of granting shares to employees at their fair value, partially offset by options granted in connection with acquisitions at exercise prices less than fair value on the date of grant. In January 2001, we canceled 2.5 million options granted to our employees and issued approximately 756,000 shares of restricted stock to a number of employees holding options with exercise prices higher than our then-current market value. We expect to record \$26.6 million of expense over the vesting period of the restricted stock grants.

Impairment of goodwill associated with acquisitions. Impairment of goodwill associated with acquisitions was \$959.4 million for the three months ended March 31, 2001. There was no such impairment in the first quarter of 2000. Over 80% of this impairment charge was associated with the write down of goodwill obtained in connection with our acquisition of Riverbed, while the remaining almost 20% related to our other acquisitions.

Interest income, net. Net interest income increased to \$6.4 million for the three months ended March 31, 2001 from an expense of \$2.2 for the three months ended March 31, 2000. The increase between 2001 and 2000 was primarily due to an increase in interest earned on cash and cash equivalents following the completion of our secondary offering on March 17, 2000.

Equity in losses of investments. Equity in losses of investments was \$14.5 million for the three months ended March 31, 2001 and \$3.1 million for the three months ended March 31, 2000. The increase related to our proportionate share of losses from OmniSky, Inciscent, MindSurf, and VeriStar, which are all accounted for under the equity method of accounting. We expect to continue to record equity losses in investments as these companies continue to develop their operations.

Investment losses, including impairments. Investment loss, including impairments was \$94.7 million for the three months ended March 31, 2001. There was no such loss for the three months ended March 31, 2000. The increase between periods was due primarily to the loss taken on investments where the decline in market value was deemed to be other than temporary. The Company also recorded a loss of \$6.0 million relating to the decline in the fair value of derivative instruments.

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Minority interest. Minority interest was \$3.7 million for the three months ended March 31, 2001 relating to Reuters' proportional share of losses in Sila, which was formed in May 2000 and is consolidated into our financial statements. We expect that Sila will continue to incur losses as it develops its operations.

Income tax benefit. Income tax benefit was approximately \$435,000 for the three months ended March 31, 2001. This increase was due to a foreign deferred tax benefit associated with the losses generated by Sila, which was formed in May 2000.

Cumulative effect of change in accounting principle. Cumulative effect of change in accounting principle was \$6.6 million for the three months ended March 31, 2001 and was due entirely to the adoption of SFAS 133, Accounting for Derivative Instruments and Hedging Activities. SFAS 133 provides that derivatives should be carried as an asset on the balance sheet at fair value, and that changes in fair value between periods should be included in net income. Our derivatives include warrants obtained in connections with several of our

investments. Such warrants are considered derivatives as they include provisions which allow for net settlement.

SEGMENT RESULTS

		VERTICAL MARKETS	SOFTWARE PRODUCTS	 RELESS ERVICES	_	UROPEAN ERATIONS	CORPC C
Three months ended March 31, 2000							
Revenue	\$	4,719	\$ 682	\$ _	\$	_	\$
Gross profit	\$	2,168	\$ 209	\$ _	\$	_	\$
Total assets	\$2	,648,850	\$ 7,562	\$ _	\$	_	\$
Three months ended March 31, 2001							
Revenue	\$	18,017	\$ 4,976	\$ 3 , 685	\$	3,981	\$
Gross profit	\$	7 , 578	\$ 3,488	\$ 227	\$	1,417	\$
Total assets	\$	180,090	\$ 170,339	\$ _	\$	169,760	\$

The type of revenue we earn in each of our segments varies from segment to segment.

Vertical markets segment. We operate in a wide variety of vertical markets, our vertical markets segment can have subscriber revenue, engineering services revenue, device sales and software and related services revenue depending on the needs of the customer. Revenue in the vertical markets segment increased to \$18.0 million in the three months ended March 31, 2001 from \$4.7 million in the three months ended March 31, 2001 from \$2.2 million in the three months ended March 31, 2001 from \$2.2 million in the three months ended March 31, 2000. The increase in this segment was primarily the result of sales of product and service offerings obtained in connection with acquisitions made in 2000 and their subsequent growth, which contributed \$12.5 million and \$5.5 million to revenue and gross profits, respectively. The remaining growth related to increases in subscribers to existing services, which contributed in the amount of \$5.5 million and \$2.1 million to revenue and gross profit, respectively.

Software products segment. The software products segment typically has software products maintenance and related services revenue. Revenue in the software products segment increased to \$4.9 million in the three months ended March 31, 2001 from \$682,000 in the three months ended March 31, 2000 and gross profit in that segment increased to \$3.5 million in the three months ended March 31, 2000. The sales of software application and product offerings obtained in connection with the acquisitions of Riverbed and RTS contributed approximately \$4.8 million of the revenues and \$3.3 million of the gross profits to the software products segment in the three months ended March 31, 2001. The increase of \$4.3 million and \$3.3 million in revenue and gross margin, respectively, from the three months ended March 31, 2000 is primarily related to the growth in sales from the Scoutware and AIM product lines.

Wireless services segment. Our wireless services segment can derive revenue from subscribers and from engineering services related to setting up and servicing these subscribers. All of the increase in revenue and gross profit in the wireless services segment was a result of new product and service offerings, including our Blackberry by Aether and wireless Enterprise ISP services.

European operations segment. Our European operations segment consists of Sila and generates revenue from subscribers, engineering services and from the sale of software and related services. Sila was formed in May 2000.

LIQUIDITY AND CAPITAL RESOURCES

Since our inception, we have financed our operations primarily through private and public placements of our equity securities. Through March 31, 2001, we have raised aggregate net proceeds of approximately \$1.5 billion including the issuance of \$310.5 million of 6% convertible subordinated notes. As of March 31, 2001, we had approximately \$732 million in cash and short-term investments (including restricted cash of \$2.1 million) and working capital of approximately \$735 million.

Net cash used in operating activities was \$62.2 million and \$15.4 million for the three months ended March 31, 2001 and 2000, respectively. The principal use of cash in each of these periods was to fund our losses from operations.

Net cash used in investing activities was \$67.4 million and \$70.7 million for the three months ended March 31, 2001 and 2000, respectively. For the three months ended March 31, 2001, we used \$15.3 million for the purchase of property and equipment, \$22.4 million for investments in companies and \$31.0 for payments on 2000 acquisitions. Cash used by investing activities for the three months ended March 31, 2000 was primarily for the purchase of property and equipment and the acquisition of Mobeo partially offset by the sale of short-term investments.

Net cash provided by financing activities was approximately \$504,000 and \$1.4 billion for the three months ended March 31, 2001 and 2000 respectively. For the three months ended March 31, 2000, cash provided by financing activities was primarily attributable to proceeds received from our secondary offering of common stock and convertible subordinated notes.

While not a measure under generally accepted accounting principles, EBITDA is a standard measure of financial performance in our industry. EBITDA means earnings before interest, taxes, depreciation and amortization, option and warrant expense, impairment charges, realized losses and cumulative effect of change in accounting principle. EBITDA should not be considered in isolation or as an alternative to net income (loss), income (loss) from operations, cash flows from operating activities, or any other measure of performance under generally accepted accounting principles. Cash expenditures for various long-term assets, interest expense and income taxes have been, and will be, incurred which are not reflected in the EBITDA presentations. EBITDA losses increased to \$52.4 million in the three months ended March 31, 2001 from \$10.4 million in the three months ended March 31, 2000. The increases from quarter to quarter were due to increases in operating expenses as a result of acquisitions and our continued growth.

We expect to continue to use cash to fund operations as we continue to develop our products and markets. The time at which our operating revenues will exceed operating expenses, if ever, depends on a wide variety of factors including general business trends, development of our markets, the progress of and changes in our research and development activities and the effect of potential future acquisitions. Given our current cash resources and our ability to control some of the factors that will affect when operating revenues may exceed operating expenses, we believe we have substantial flexibility to continue operations and still have funds available for our operating and capital requirements for at least the next twelve months.

For the remainder of fiscal year 2001, we expect to have the following expenditures:

- \$9.3 million for debt service on our convertible subordinated notes.
- We may be required to pay \$23.0 million for purchase earn-outs related to certain acquisition related activities.
- In accordance with our agreement with MindSurf, we have committed to invest an additional \$23.5 million in MindSurf in 2001.

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 We are committed to provide additional funding of up to \$7.2 million to Sila in 2001.

In addition to the specific expenditures identified above, we expect to continue to invest cash on other capital expenditures, including acquisitions and other strategic opportunities, additional leasehold improvements, network operations centers and associated furniture and equipment.

QUANTITATIVE AND QUALITATIVE DISCLOSURE REGARDING MARKET RISK

We have limited exposure to financial market risks, including changes in interest rates. At March 31, 2001, we had cash and cash equivalents of \$729.4 million and short-term investments of approximately \$2.6 million. Cash and cash equivalents consisted of demand deposits, money market accounts and investment-grade commercial paper. Short-term investments consisted of highly liquid investments in debt obligations of the U.S. Government and other highly rated entities with maturities of up to 30 years. These investments are classified as available-for-sale and are considered short-term, because we expect to sell them within 12 months. These investments are subject to interest rate risk and will fall in value if market interest rates increase. At March 31, 2001, the value of our short-term investments was approximately \$175,000 more than our cost. If market interest rates rise, the value of our short-term investments will decrease. We expect to sell these investments prior to maturity, and therefore we may not realize the full value of these investments.

Since the acquisition of Sinope, IFX, the formation of Sila and the commencement of US sales to foreign countries, we have been exposed to foreign currency exchange risk. All US sales to foreign countries have been denominated in USD. Sila has been able to fund its ongoing operations from internally generated cash and as such has not required funding from the Company, moreover the offices of Sila located in various European countries require minimal funding from Sila. Therefore, due to the insignificant amount of currency being exchanged, the Company has not hedged, or otherwise attempted to mitigate its foreign currency exchange risk.

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ITEM 1. LEGAL PROCEEDINGS

The Company is party to legal proceedings in the normal course of business. Based on evaluation of these matters and discussions with counsel, management believes that liabilities arising from these matters will not have a material adverse effect on the consolidated results of operations or financial position of the Company.

ITEM 2. CHANGES IN SECURITIES AND USE OF PROCEEDS

Not Applicable.

ITEM 3. DEFAULTS UPON SENIOR SECURITIES

None.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

None.

ITEM 5. OTHER INFORMATION

None

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K.

Exhibits

None

Reports on Form 8-K b.

Current Report on Form 8-K dated February 3, 2001 was filed on April 16, 2001 pursuant to Item 7 (Financial Statements, Pro Forma Financial Information and Exhibits.)

Current Report on Form 8-K dated May 8, 2001 was filed May 11, 2001 pursuant to Item 5 (Other Events)

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

> Dated: May 15, 2001 Aether Systems, Inc.

By: /s/ David C. Reymann

David C. Reymann

Chief Financial Officer

(Principal Financial and Accounting

Officer)