AS FILED WITH THE SECURITIES AND EXCHANGE COMMISSION ON OCTOBER 19, 1999 REGISTRATION NO. 333-85515 ----------_____ SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549 AMENDMENT NO. 4 TO FORM S-1 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933 -----WIRELESS FACILITIES, INC. (EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER) DELAWARE 7380 13-3818604 (STATE OR OTHER JURISDICTION OF (PRIMARY STANDARD INDUSTRIAL (I.R.S. EMPLOYER INCORPORATION OR ORGANIZATION) CLASSIFICATION CODE NUMBER) IDENTIFICATION NUMBER) -----9805 SCRANTON ROAD, SUITE 100 SAN DIEGO, CA 92121 (858) 824-2929 (ADDRESS, INCLUDING ZIP CODE, AND TELEPHONE NUMBER, INCLUDING AREA CODE, OF REGISTRANT'S PRINCIPAL EXECUTIVE OFFICES) MASSIH TAYEBI, PH.D. CHIEF EXECUTIVE OFFICER WIRELESS FACILITIES, INC. 9805 SCRANTON ROAD, SUITE 100 SAN DIEGO, CA 92121 (858) 824-2929 (NAME, ADDRESS, INCLUDING ZIP CODE, AND TELEPHONE NUMBER, INCLUDING AREA CODE, OF AGENT FOR SERVICE) COPIES TO: FREDERICK T. MUTO, ESQ. BRUCE M. MCNAMARA, ESQ. LANCE W. BRIDGES, ESQ. VIRGINIA W. WEI, ESQ. NANCY D. KRUEGER, ESQ. COOLEY GODWARD LLP ROBERT C. ATHERTON, ESQ. WILSON SONSINI GOODRICH & ROSATI 4365 EXECUTIVE DRIVE, SUITE 1100 SAN DIEGO, CA 92121 650 PAGE MILL ROAD PALO ALTO, CA 94304 (858) 550-6000 (650) 493-9300 -----

Approximate date of commencement of proposed sale to the public: AS SOON AS PRACTICABLE AFTER THE EFFECTIVE DATE OF THIS REGISTRATION STATEMENT.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, as amended (the "Securities Act") check the following box. $[_]$

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) of the Securities Act, please check the following box and list the Securities Act registration serial number of the earlier effective registration statement for the same offering. $[_]$

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. [_]

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. [_]

REGISTRANT HEREBY AMENDS THIS REGISTRATION STATEMENT ON SUCH DATE OR DATES AS MAY BE NECESSARY TO DELAY ITS EFFECTIVE DATE UNTIL THE REGISTRANT SHALL FILE A FURTHER AMENDMENT WHICH SPECIFICALLY STATES THAT THIS REGISTRATION STATEMENT SHALL THEREAFTER BECOME EFFECTIVE IN ACCORDANCE WITH SECTION 8(A) OF THE SECURITIES ACT OR UNTIL THE REGISTRATION STATEMENT SHALL BECOME EFFECTIVE ON SUCH DATE AS THE SECURITIES AND EXCHANGE COMMISSION, ACTING PURSUANT TO SAID SECTION 8(A), MAY DETERMINE.

+++++++++++++++++++++++++++++++++++++++	·++
+THE INFORMATION IN THIS PROSPECTUS IS NOT COMPLETE AND MAY BE CHANGED. WE MAY	' +
+NOT SELL THESE SECURITIES UNTIL THE REGISTRATION STATEMENT FILED WITH THE	+
+SECURITIES AND EXCHANGE COMMISSION IS EFFECTIVE. THIS PROSPECTUS IS NOT AN	+
+OFFER TO SELL THESE SECURITIES AND IS NOT SOLICITING AN OFFER TO BUY THESE	+
+SECURITIES IN ANY STATE WHERE THE OFFER OR SALE IS NOT PERMITTED.	+
+++++++++++++++++++++++++++++++++++++++	·++

SUBJECT TO COMPLETION, DATED OCTOBER 19, 1999

4,000,000 Shares

WIRELESS FACILITIES, INC.

[LOGO OF WFI]

Common Stock

- - - - - - - - -

Prior to this offering, there has been no public market for our common stock. The initial public offering price is expected to be between \$13.00 and \$15.00 per share. We have applied to list our common stock on The Nasdaq Stock Market's National Market under the symbol "WFII."

The underwriters have an option to purchase a maximum of 600,000 additional shares to cover over-allotments of shares.

INVESTING IN OUR COMMON STOCK INVOLVES RISKS. SEE "RISK FACTORS" ON PAGE 7.

	PRICE TO	UNDERWRITING DISCOUNTS AND	
	PUBLIC	COMMISSIONS	INC.
Per Share Total		\$ \$	\$ \$

Delivery of the shares of common stock will be made on or about , 1999.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

CREDIT SUISSE FIRST BOSTON

HAMBRECHT & QUIST

THOMAS WEISEL PARTNERS LLC

The date of this prospectus is , 1999.

INSIDE COVER

GRAPHICS DEPICTING WFI'S SERVICE OFFERINGS WITH THE FOLLOWING TEXT:

WE MAKE WIRELESS WORK(TM).....

NETWORK PLANNING SERVICES

Our business consulting group provides strategic and business planning for wireless telecom carriers and equipment vendors.

NETWORK DEPLOYMENT SERVICES

Our staff of consultants, engineers, project managers and site development experts provides services for the design, implementation and optimization of wireless communications networks.

NETWORK MANAGEMENT SERVICES

Our network management team of managers, engineers and technicians offers post-deployment radio frequency optimization and day-to-day operation and maintenance of wireless networks.

[LOGO OF WFI]

TABLE OF CONTENTS

Page

Prospectus Summary	3
Risk Factors	7
Special Note Regarding Forward-Looking Statements	14
Use of Proceeds	15
Dividend Policy	15
Capitalization	16
Dilution	17
Selected Consolidated Financial Data	18
Unaudited Pro Forma Consolidated Financial Information	19
Management's Discussion and Analysis of Financial Condition and Operating	
Results	20

Page

Business	31
Management.	44
Related Party Transactions	
Principal Stockholders.	
Description of Capital Stock	
Shares Eligible for Future Sale	
Underwriting	
Notice to Canadian Residents	
Legal MattersExperts	66
Where You Can Find Additional Information About Us	
Index to Consolidated Financial Statements	
index to consolidated Financial Statements	F-T

YOU SHOULD RELY ONLY ON THE INFORMATION CONTAINED IN THIS DOCUMENT OR TO WHICH WE HAVE REFERRED YOU. WE HAVE NOT AUTHORIZED ANYONE TO PROVIDE YOU WITH INFORMATION THAT IS DIFFERENT. THIS DOCUMENT MAY BE USED ONLY WHERE IT IS LEGAL TO SELL THESE SECURITIES. THE INFORMATION IN THIS DOCUMENT MAY ONLY BE ACCURATE ON THE DATE OF THIS DOCUMENT.

DEALER PROSPECTUS DELIVERY OBLIGATION

UNTIL , 1999 (25 DAYS AFTER COMMENCEMENT OF THE OFFERING), ALL DEALERS THAT EFFECT TRANSACTIONS IN THESE SECURITIES, WHETHER OR NOT PARTICIPATING IN THIS OFFERING, MAY BE REQUIRED TO DELIVER A PROSPECTUS. THIS IS IN ADDITION TO THE DEALER'S OBLIGATION TO DELIVER A PROSPECTUS WHEN ACTING AS AN UNDERWRITER AND WITH RESPECT TO UNSOLD ALLOTMENTS OR SUBSCRIPTIONS.

PROSPECTUS SUMMARY

This summary highlights information contained elsewhere in this prospectus. This summary does not contain all of the information you should consider before buying shares in this offering. You should read the entire prospectus carefully.

WIRELESS FACILITIES, INC.

Wireless Facilities, Inc. is an independent provider of outsourced services for the wireless communications industry. We plan, design and deploy wireless telecommunications networks. This work involves radio frequency engineering, site development, project management and the installation of radio equipment networks. We have also expanded our services to include network management, which involves day-to-day optimization, or recalibration and tuning, and maintenance of wireless networks. As part of our strategy, we are technology and vendor independent. We believe that this enables us to objectively evaluate and recommend specific products or technologies. We provide network design and deployment services to wireless carriers, such as AT&T affiliates Telecorp and Triton PCS; equipment vendors, such as Siemens and Lucent; and wireless broadband data carriers, such as CommcoTec and NextLink. These specified customers represented our largest customers in each of these segments in 1998.

The wireless telecom industry is growing rapidly and carriers are making large capital investments to expand their networks. As carriers deploy these networks, they are faced with a proliferation in both the number and type of competitors. Due to this increasingly competitive environment, carriers must focus on satisfying customer demand for enhanced services, seamless and comprehensive coverage, better call quality, faster data transmission and lower prices. Carriers are also experiencing challenges managing complex networks and new technologies. These challenges require carriers and equipment vendors to allocate their resources effectively, which we believe has increasingly led them to outsource network planning, deployment and management.

Our services are designed to improve our customers' competitive position through efficient planning, deployment and management of their networks. We have developed a methodology for planning and deploying wireless networks that allows us to deliver reliable, scalable network solutions. We offer our services primarily on a fixed-price basis with scheduled deadlines for completion times, that is, on a time-certain basis. We believe this enables our customers to more reliably forecast the costs and timing of network deployment and management. This allows our customers to focus on their core competencies and rely on us for planning, deploying and managing their networks. Our services include:

Pre-Deployment Planning Services. We provide pre-deployment planning services for developing or refining a network deployment strategy. We develop and analyze the financial, engineering, competitive market and technology issues applicable to a proposed network deployment. In addition, we assist customers in determining the best equipment for a particular project, analyzing the feasibility of a particular technology for a network plan and managing the bidding process from multiple equipment vendors.

Design and Deployment Services. We provide services for the design and deployment of wireless networks. These services include population, demographic and wireless traffic analysis, radio frequency engineering, Internet and other data network engineering, network architecture, microwave relocation, fixed network engineering, site development and network installation and optimization. We believe our success is largely based on our ability to provide a package of integrated services that have traditionally been offered by multiple subcontractors coordinated by a carrier's deployment staff.

Network Management Services. We recently expanded our services to include post-deployment radio frequency optimization and day-to-day operation and maintenance of customers' wireless networks. After a network is deployed, it must be continually updated, recalibrated and tuned. Optimization is the process of tuning the network to take into account changing environments and usage patterns. We manage the operation of critical network elements, including base station equipment, mobile switching centers and network operating centers, to the extent required by our customers. We also provide training services for the internal network staff of our customers.

Our objective is to be the leading independent provider of outsourced network services to the telecom industry, including network planning, design, deployment and management services. The key elements of our strategy include:

- . Focusing on customer satisfaction;
- . Expanding the suite of services we offer and pursuing cross-selling opportunities;
- . Remaining at the forefront of new technologies;
- . Pursuing opportunities for international growth;
- . Continuing to attract and retain qualified personnel;
- . Capitalizing on previous project experience; and
- . Pursuing strategic acquisitions.

Since 1995, we have completed projects for more than 95 customers, ranging in scope from the installation of a single cell site to multi-year, large-scale deployment contracts. In the past two years, we have expanded our operations internationally and have completed projects in 26 countries. In addition to our U.S. operations, as of June 30, 1999, we had ongoing projects in Argentina, Brazil, Congo, India, Kuwait, Mexico, Morocco, Oman, Puerto Rico, Spain, South Korea, Turkey and the United Kingdom. In 1998, we were involved in the development of over 3,000 of the approximately 14,000 cell sites built in the United States. Since the founding of WFI in 1994, we have been involved in the design or deployment of over 8,000 cell sites worldwide.

Our principal executive offices are located at 9805 Scranton Road, Suite 100, San Diego, California 92121. Our telephone number is (858) 824-2929. Our Website is www.wfinet.com. The information found on our Website is not a part of this prospectus.

THE OFFERING

Common stock offered Common stock to be outstanding after the	4,000,000 shares
offering	39,028,169 shares
Use of proceeds	debt, working capital, general corporate purposes and potential acquisitions of businesses. See "Use of Proceeds."
Proposed Nasdaq National Market symbol	WFII

The number of shares of common stock to be outstanding after this offering is based on the number of shares outstanding as of September 30, 1999, and does not include the following:

- . 5,909,286 shares subject to options outstanding as of September 30, 1999, at a weighted average exercise price of \$5.35 per share;
- . 6,700,000 shares that we could issue under existing stock plans;
- . 1,144,381 shares subject to warrants outstanding as of September 30, 1999, at a weighted average exercise price of \$2.08 per share; and
- . 600,000 shares that may be purchased by the underwriters to cover overallotments, if any.

Except as otherwise indicated, all information in this prospectus assumes:

. no exercise of the underwriters' over-allotment option;

- -

- . a three-for-one stock split that occurred on February 25, 1999; and
- . the automatic conversion of the outstanding shares of preferred stock into shares of common stock.

SUMMARY CONSOLIDATED FINANCIAL DATA (in thousands, except per share data)

The following financial information should be read together with the "Selected Consolidated Financial Data" and "Management's Discussion and Analysis of Financial Condition and Operating Results" included elsewhere in this prospectus.

	YEAR ENDED DECEMBER 31,			SIX MONTHS ENDED JUNE 30,		
	1996			1998		
				(UNAUDITED		
CONSOLIDATED STATEMENT OF OPERATIONS DATA:						
Revenues Gross profit Operating income Net income	\$15,421 8,589 6,756 6,732	\$22,658 10,942 6,967 6,769	\$51,909 23,839 10,974 4,964	11,033 6,421	\$33,106 12,081 5,637 2,828	
Net income per share Basic	\$ 0.24 ======	\$ 0.24 ======	\$ 0.17	\$ 0.21	\$ 0.10 ======	
Diluted	\$ 0.23	\$ 0.23	\$ 0.16	\$ 0.20	\$ 0.09	
Weighted average shares Basic	28,500	28,661 ======	28,374	29,408	27,126	
Diluted	29,427	29,326	30,741	30,345	32,365	
PRO FORMA INFORMATION (UNAUDITED): Net income	\$ 6,732				\$ 2,828	
Pro forma adjustment for income taxes (1)	(2,653)	(2,527)	1,050	(2,617)		
Pro forma net income (2)	\$ 4,079 ======	. ,	. ,	\$ 3,597 ======	\$ 2,828 ======	
Pro forma net income per share (2) Basic			\$ 0.20		\$ 0.08	
Diluted			\$ 0.18		====== \$ 0.07 ======	
Pro forma weighted average shares Basic			30,664		34,481	
Diluted			====== 33,031 ======		====== 39,720 ======	

	AS OF J	UNE 30, 1999		
	AS			
	ACTUAL	ADJUSTED (3)		
CONSOLIDATED BALANCE SHEET DATA: Cash and cash				
equivalents	\$4,027	\$ 52,067		
Working				
capital	22,934	74,014		
Total assets	53,672	101,712		
Total debt	9,407	6,367		
Total				
stockholders'				
equity	32,844	83,924		

- -----

- (1) Through August 7, 1998, we elected to be taxed as an S corporation under the Internal Revenue Code of 1986 and comparable state laws. Accordingly, we did not recognize any provision for federal income tax expense during periods prior to that time. The pro forma adjustment for income taxes reflects the adjustment for federal income taxes which we would have recorded if we had been a C corporation during these periods.
- (2) Pro forma net income for all periods except the six months ended June 30, 1999, gives effect to the adjustment for federal income taxes that we would have recorded if we had been a C corporation during these periods. For a description of the computation of the pro forma net income per share and the number of shares used in the per share calculations, see Note 1 of Notes to Consolidated Financial Statements.
- (3) The As Adjusted column reflects our receipt of the net proceeds from the offering (assuming an initial public offering price of \$14.00 per share), after deducting estimated underwriting discounts and commissions and estimated offering expenses and application of a portion of such proceeds to repay approximately \$3.0 million of short-term debt. In addition, we intend to use an additional \$4.0 million of the proceeds to repay advances

on our revolving line of credit incurred after June 30, 1999. See "Capitalization" and "Use of Proceeds."

RISK FACTORS

You should carefully consider the following risk factors and all other information contained in this prospectus before purchasing our common stock. Investing in our common stock involves a high degree of risk. Risks and uncertainties, in addition to those we describe below, that are not presently known to us or that we currently believe are immaterial may also impair our business operations. If any of the following risks occur, our business could be harmed, the price of our common stock could decline and you may lose all or part of your investment. See "Special Note Regarding Forward-Looking Statements."

OUR BUSINESS WILL NOT OPERATE EFFICIENTLY AND OUR RESULTS OF OPERATIONS WILL BE NEGATIVELY AFFECTED IF WE ARE UNABLE TO MANAGE OUR GROWTH EFFECTIVELY.

We are experiencing a period of significant expansion and anticipate that further expansion will be required to address potential growth in the demand for our new and existing services. From January 1, 1998 to June 30, 1999, we increased our number of employees from 83 to 508. In order to increase our revenues significantly, we need to add project management, engineering and direct sales and marketing personnel in the near future. We expect this expansion to continue to place a significant strain on our managerial, operational and financial resources.

To manage the expected growth of our operations and personnel, we will be required to:

- . improve existing and implement new operational, financial and management controls, reporting systems and procedures;
- complete the implementation of a new financial management and accounting software program and install other new management information systems; and
- . integrate, train, motivate and manage employees.

If we fail to address the issues above or if our expected growth does not materialize, our business may be harmed.

WE MAY NOT BE ABLE TO HIRE OR RETAIN A SUFFICIENT NUMBER OF QUALIFIED ENGINEERS AND OTHER EMPLOYEES TO SUSTAIN OUR GROWTH, MEET OUR CONTRACT COMMITMENTS OR MAINTAIN THE QUALITY OF OUR SERVICES.

Our future success will depend on our ability to attract and retain additional highly skilled engineering, managerial, marketing and sales personnel. Competition for such personnel is intense, especially for engineers, and we may be unable to attract sufficiently qualified personnel in adequate numbers to meet the demand for our services. In addition, as of June 30, 1999, 22% of our employees in the United States were working under H-1B visas. H-1B visas are a special class of nonimmigrant working visas for qualified aliens working in specialty occupations, including, for example, radio frequency engineers. We are aware that the Department of Labor has proposed new regulations that would temporarily place greater requirements on H-1B dependent companies, such as ours, and may restrict our ability to hire workers under the H-1B visa category in the future. In addition, immigration policies are subject to rapid change and any significant changes in immigration law or regulations may further restrict our ability to continue to employ or to hire new workers on H-1B visas and could harm our business.

WE EXPECT OUR QUARTERLY RESULTS TO FLUCTUATE. IF WE FAIL TO MEET EARNINGS ESTIMATES, OUR STOCK PRICE COULD DECLINE.

Our quarterly and annual operating results have fluctuated in the past and will vary in the future due to a variety of factors, many of which are outside of our control. The factors outside of our control include:

- the timing and size of network deployment by our carrier customers and the timing and size of orders for network equipment built by our vendor customers;
- . fluctuations in demand for our services;
 - 7

- the length of sales cycles;
- . reductions in the prices of services offered by our competitors;
- . costs of integrating technologies or businesses; and
- . telecom market conditions and economic conditions generally.
- The factors within our control include:
- . changes in the actual and estimated costs and timing to complete fixedprice, time-certain projects;
- . the timing of expansion into new markets, both domestically and internationally; and
- . the timing and payments associated with possible acquisitions.

Due to these factors, quarterly revenues, expenses and results of operations could vary significantly in the future. You should take these factors into account when evaluating past periods, and, because of the potential variability due to these factors, you should not rely upon results of past periods as an indication of our future performance. In addition, the long-term viability of our business could be negatively impacted if there were a downward trend in these factors. Because our operating results may vary significantly from quarter to quarter based upon the factors described above, results may not meet the expectations of securities analysts and investors, and this could cause the price of our common stock to decline significantly.

AN INCREASING PERCENTAGE OF OUR REVENUE IS ACCOUNTED FOR ON A PERCENTAGE-OF-COMPLETION BASIS WHICH COULD CAUSE OUR QUARTERLY RESULTS TO FLUCTUATE.

An increasing percentage of our revenue is derived from fixed priced contracts which are accounted for on a percentage of completion basis. The portion of our revenue from fixed price contracts has grown significantly as a percentage of revenues. For example, in 1997 fixed price contracts accounted for only about one-third of our total revenues, while during the first six months of 1999 fixed price contracts accounted for almost two-thirds of our total revenues. Although our management is experienced in estimating the costs associated with our services, prior to this offering we had not made estimates of total cost to complete a contract during or at the end of a quarter for purposes of determining quarterly revenues. With the percentage of -completion method, in each period we recognize expenses as they are incurred and we recognize revenue based on a comparison of the current costs incurred for the project to the then estimated total costs of the project. Accordingly, the revenue we recognize in a given quarter depends on the costs we have incurred for individual projects and our then current estimate of the total remaining costs to complete individual projects. If in any period we significantly increase our estimate of the total costs to complete a project, we may recognize very little or no additional revenue with respect to that project. As a result, our gross margin in such period and in future periods may be significantly reduced and in some cases we may recognize a loss on individual projects prior to their completion. For example, in 1999 we revised the estimated costs to complete two large contracts which resulted in a reduction of gross margins of 9.9% in the first quarter of 1999 and 6.9% in the second quarter of 1999. To the extent that our estimates fluctuate over time or differ from actual requirements, gross margins in subsequent quarters may vary significantly from our estimates and could harm our business.

OUR BUSINESS MAY BE HARMED IF WE INCREASE OUR STAFFING LEVELS IN ANTICIPATION OF A PROJECT AND UNDERUTILIZE OUR PERSONNEL BECAUSE SUCH PROJECT IS DELAYED, REDUCED OR TERMINATED.

Since our business is driven by large, and sometimes multi-year, contracts, we forecast our personnel needs for future projected business. If we increase our staffing levels in anticipation of a project and such project is delayed, reduced or terminated, we may underutilize these additional personnel, which would increase our general and administrative expenses and could harm our business.

DUE TO OUR LIMITED OPERATING HISTORY, WE MAY HAVE DIFFICULTY ACCURATELY PREDICTING REVENUES FOR FUTURE PERIODS AND APPROPRIATELY BUDGETING FOR EXPENSES, AND, BECAUSE MOST OF OUR EXPENSES ARE INCURRED IN ADVANCE OF ANTICIPATED REVENUES, WE MAY NOT BE ABLE TO DECREASE OUR EXPENSES IN A TIMELY MANNER TO OFFSET ANY UNEXPECTED SHORTFALL IN REVENUES.

We have generated revenues for fewer than five years and, thus, we have only a short history from which to predict future revenues. This limited operating experience, combined with our recent growth and expanded services, reduces our ability to accurately forecast our quarterly and annual revenues. Further, we plan our operating expenses based primarily on these revenue projections. Because most of our expenses are incurred in advance of anticipated revenues, we may not be able to decrease our expenses in a timely manner to offset any unexpected shortfall in revenues. For further financial information relating to our business, see "Selected Financial Data" and "Management's Discussion and Analysis of Financial Condition and Operating Results."

OUR SUCCESS IS DEPENDENT ON THE CONTINUED GROWTH IN THE DEPLOYMENT OF WIRELESS NETWORKS.

The wireless telecom industry has experienced a dramatic rate of growth both in the United States and internationally. If the rate of growth slows and carriers reduce their capital investments in wireless infrastructure or fail to expand into new geographies, our business may be harmed.

OUR SUCCESS IS DEPENDENT ON THE CONTINUED TREND TOWARD OUTSOURCING WIRELESS TELECOM SERVICES.

Our success is dependent on the continued trend by wireless carriers and network equipment vendors to outsource for their network design, deployment and management needs. If wireless carriers and network equipment vendors elect to perform more network deployment services themselves, our revenues may decline and our business would be harmed.

OUR REVENUES WILL BE NEGATIVELY IMPACTED IF THERE ARE DELAYS IN THE DEPLOYMENT OF NEW WIRELESS NETWORKS.

A significant portion of our revenue is generated from new licensees seeking to deploy their networks. To date, the pace of network deployment has sometimes been slower than expected, due in part to difficulty experienced by holders of licenses in raising the necessary financing, and there can be no assurance that future bidders for licenses will not experience similar difficulties. There has also been substantial regulatory uncertainty regarding payments owed to the U.S. Government by past successful wireless bidders, and such uncertainty has delayed network deployments. In addition, factors adversely affecting the demand for wireless services, such as allegations of health risks associated with the use of cellular phones, could slow or delay the deployment of wireless networks. These factors, as well as future legislation, legal decisions and regulation may slow or delay the deployment of wireless networks, which, in turn. could harm our business.

IF OUR CUSTOMERS DO NOT RECEIVE SUFFICIENT FINANCING, OUR BUSINESS MAY BE SERIOUSLY HARMED.

Some of our customers and potential customers are new companies with limited or no operating histories and limited financial resources. Typically less than 15% of our customers at any given time are early stage companies, with limited financing, and historically such companies have accounted for only 5% to 7% of our revenues, although these figures could increase in the future. These customers often must obtain significant amounts of financing to pay for their spectrum licenses, fund operations and deploy their networks. We frequently work with such companies prior to their receipt of financing. If these companies fail to receive adequate financing, particularly after we have begun working with them, our results of operations may be harmed.

THE CONSOLIDATION OF EQUIPMENT VENDORS OR CARRIERS COULD IMPACT OUR BUSINESS.

Recently, the wireless telecom industry has been characterized by significant consolidation activity. This consolidation may lead to a greater ability among equipment vendors and carriers to provide a full suite of network services, and could simplify integration and installation, which may lead to a reduction in demand for our services. Moreover, the consolidation of equipment vendors or carriers could have the effect of reducing the

number of our current or potential customers which could result in increased bargaining power. This potential increase in bargaining power could create competitive pressures whereby a particular customer may request our exclusivity with them in a particular market. Accordingly, we may not be able to represent some customers who wish to retain our services.

A LOSS OF ONE OR MORE OF OUR KEY CUSTOMERS OR DELAYS IN PROJECT TIMING FOR SUCH CUSTOMERS COULD CAUSE A SIGNIFICANT DECREASE IN OUR NET REVENUES.

We have derived, and believe that we will continue to derive, a significant portion of our revenues from a limited number of customers. For example, for the six months ended June 30, 1999, we derived 18% of our revenues from Telecorp and 10% of our revenues from Siemens, and for the year ended December 31, 1998, we derived 31% of our revenues from Telecorp, 19% of our revenues from Qualcomm and 17% of our revenues from Triton PCS. These are our current key customers, but we anticipate that our key customers will change in the future as current projects are completed and new ones are begun. The services required by any one customer can be limited by a number of factors, including industry consolidation, technological developments, economic slowdown and internal budget constraints. None of our customers is obligated to purchase additional services, and as of September 23, 1999, approximately one-half of our active customer contracts could be terminated without cause or penalty by the customer on notice to us of 90 days or less. As a result of these factors, the volume of work performed for specific customers is likely to vary from period to period, and a major customer in one period may not use our services in a subsequent period. Accordingly, we cannot be certain that present or future customers will not terminate their network service arrangements with us or significantly reduce or delay their contracts. Any termination, change, reduction or delay in our projects could seriously harm our business.

OUR OPERATING RESULTS MAY SUFFER BECAUSE OF COMPETITION IN THE WIRELESS SERVICES INDUSTRY.

The network services market is highly competitive and fragmented and is served by numerous companies. Many of these competitors have significantly greater financial, technical and marketing resources, generate greater revenues and have greater name recognition and international experience than us. We do not know of any competitors that are dominant in our industry. For a further description of our competition, see "Business--Competition."

We believe that the principal competitive factors in our market include the ability to deliver results within budget and on time, reputation, accountability, project management expertise, industry experience and pricing. In addition, expertise in new and evolving technologies, such as wireless Internet services, has become increasingly important. We also believe our ability to compete depends on a number of factors outside of our control, including:

- . the prices at which others offer competitive services;
- . the ability and willingness of our competitors to finance customers' projects on favorable terms;
- . the ability of our customers to perform the services themselves; and
- . the extent of our competitors' responsiveness to customer needs.

We may not be able to compete effectively on these or other bases, and, as a result, our revenues or income may decline and harm our business.

OUR BUSINESS MAY BE HARMED IF OUR NEW SERVICE OFFERINGS DO NOT GAIN CUSTOMER ACCEPTANCE.

We have expanded our suite of services to include ongoing network optimization and management. As of June 30, 1999, we had generated a cumulative total of only \$994,000 in revenue for such services. These services, as well as other new services we may develop, may not be favorably received by customers, may not generate significant revenues or may not be offered in a cost-effective or timely manner. In addition, expansion of our services also requires significant additional expenses and development and may strain our managerial, financial and operational resources. If we are unable to successfully expand our service offerings, our business may be harmed.

WE MUST KEEP PACE WITH RAPID TECHNOLOGICAL CHANGE, MARKET CONDITIONS AND INDUSTRY DEVELOPMENTS TO MAINTAIN OR GROW OUR REVENUES.

The market for wireless and other network system design, deployment and management services is characterized by rapid change and technological improvements. Our future success will depend in part on our ability to enhance our current service offerings to keep pace with technological developments and to address increasingly sophisticated customer needs. We may not be successful in developing and marketing in a timely manner service offerings that respond to the technological advances by others and our services may not adequately or competitively address the needs of the changing marketplace. If we are not successful in responding in a timely manner to technological change, market conditions and industry developments, our revenues may decline and our business may be harmed.

OUR BUSINESS OPERATIONS COULD BE SIGNIFICANTLY DISRUPTED IF WE LOSE MEMBERS OF OUR MANAGEMENT TEAM.

Our success depends to a significant degree upon the continued contributions of our executive officers, both individually and as a group. See "Management--Directors, Executive Officers and Key Employees" for a listing of such executive officers. Our future performance will be substantially dependent on our ability to retain and motivate them. In addition, we do not carry keyperson life insurance to cover the loss of members of our management team. The loss of the services of any of our executive officers, particularly Massih Tayebi, our Chief Executive Officer, or Masood Tayebi, our President, could prevent us from executing our business strategy.

WE MAY NOT BE SUCCESSFUL IN OUR EFFORTS TO IDENTIFY, ACQUIRE OR INTEGRATE ACQUISITIONS.

Our failure to manage risks associated with acquisitions could harm our business. A component of our business strategy is to expand our presence in new or existing markets by acquiring additional businesses. From January 1, 1998 through June 30, 1999, we acquired four businesses. We may not be able to identify, acquire or profitably manage additional businesses or integrate successfully any acquired businesses without substantial expense, delay or other operational or financial problems. Acquisitions involve a number of risks, including:

- . diversion of management's attention;
- difficulty in integrating and absorbing the acquired business, its employees, corporate culture, managerial systems and processes and services;
- . failure to retain key personnel and employee turnover;
- . customer dissatisfaction or performance problems with an acquired firm;
- . assumption of unknown liabilities; and
- . other unanticipated events or circumstances.

WE HAVE RECENTLY EXPANDED OUR OPERATIONS INTERNATIONALLY. OUR FAILURE TO EFFECTIVELY MANAGE OUR INTERNATIONAL OPERATIONS COULD HARM OUR BUSINESS.

In the past two years, we have been engaged on projects in 26 countries, and we currently have offices in Brazil, India, Mexico and the United Kingdom. For the six months ended June 30, 1999, international operations accounted for approximately 33% of our total revenues. We believe that the percentage of total revenues attributable to international operations will continue to be significant. Although we have no specific plans to enter into new international markets, we intend to expand our existing international operations and may enter additional international markets, which will require significant management attention and financial

¹¹

resources and could adversely affect our operating margins and earnings. In order to expand our international operations, we will need to hire additional personnel and develop relationships with potential international customers. To the extent that we are unable to do so on a timely basis, our growth in international markets would be limited, and our business would be harmed.

Our international business operations are subject to a number of material risks, including, but not limited to:

- . difficulties in building and managing foreign operations;
- . difficulties in enforcing agreements and collecting receivables through foreign legal systems and addressing other legal issues;
- . longer payment cycles;
- . taxation issues;
- . fluctuations in the value of foreign currencies; and
- . unexpected domestic and international regulatory, economic or political changes.

To date, we have encountered each of the risks set forth above in our international operations. If we are unable to expand and manage our international operations effectively, our business may be harmed.

FLUCTUATIONS IN THE VALUE OF FOREIGN CURRENCIES COULD HARM OUR PROFITABILITY.

Substantially all of our international sales are currently denominated in U.S. dollars. In the course of our international operations, we incur expenses in a number of currencies. Fluctuations in the value of the U.S. dollar and foreign currencies may make our services more expensive than local service offerings. This could make our service offerings less competitive than local service offerings, which could harm our business. To date, our experience with this foreign currency risk has predominately related to the Brazilian real. We do not currently engage in currency hedging activities to limit the risks of exchange rate fluctuations. Therefore, fluctuations in the value of foreign currencies could harm our business.

WE MAY ENCOUNTER POTENTIAL COSTS OR CLAIMS RESULTING FROM PROJECT PERFORMANCE.

Many of our engagements involve projects that are significant to the operations of our customers' businesses. Our failure to meet a customer's expectations in the planning or implementation of a project or the failure of unrelated third party contractors to meet project completion deadlines could damage our reputation and adversely affect our ability to attract new business. We frequently undertake projects in which we guarantee performance based upon defined operating specifications or guaranteed delivery dates. Unsatisfactory performance or unanticipated difficulties or delays in completing such projects may result in a direct reduction in payments to us, or payment of damages by us, which could harm our business.

OUR EXECUTIVE OFFICERS AND DIRECTORS AND THEIR AFFILIATES WILL CONTROL 73.9% OF OUR COMMON STOCK AFTER THIS OFFERING AND, AS A RESULT, WILL BE ABLE TO EXERCISE CONTROL OVER ALL MATTERS REQUIRING STOCKHOLDER APPROVAL.

On completion of this offering, our executive officers and directors and their affiliates will beneficially own, in the aggregate, approximately 73.9% of our outstanding common stock. In particular, our Chief Executive Officer, Massih Tayebi, and our President, Masood K. Tayebi, will beneficially own, in the aggregate, approximately 53.6% of our outstanding common stock. In addition, other members of the Tayebi families own, in the aggregate, approximately 6.0% of our outstanding common stock. As a result, these stockholders will be able to exercise control over all matters requiring stockholder approval, including the election of directors and approval of significant corporate transactions, which may have the effect of delaying or preventing a third party from acquiring control over us. These transactions may include those that other

stockholders deem to be in their best interests and in which those other stockholders might otherwise receive a premium for their shares over their current prices. For additional information regarding our stock ownership see "Principal Stockholders."

YEAR 2000 PROBLEMS COULD LEAD TO MALFUNCTIONS OF OUR COMPUTER AND COMMUNICATIONS SYSTEMS, AND PREVENT US FROM RUNNING OUR BUSINESS.

Many existing computer programs cannot distinguish between a year beginning with "20" and a year beginning with "19" because they use only the last two digits to refer to a year. For example, these programs cannot tell the difference between the year 2000 and the year 1900. As a result, these programs may malfunction or fail completely. We have not independently verified that our customers' systems and the third party systems we use are year 2000 compliant. If we, our customers or any other third parties with whom we have a material relationship fail to achieve year 2000 problems significantly impact carriers or equipment vendors, the demand for our services could be significantly reduced. In some of our customer contracts, we have warranted that our services and related technologies will be year 2000 compliant. Failure to do so, however, could result in the termination of those contracts or liability for damages. We have no specific contingency plan to address the effect of year 2000 readiness, see "Management's Discussion and Analysis of Financial Condition and Operating Results--Year 2000 Readiness Disclosure."

OUR STOCK PRICE MAY BE PARTICULARLY VOLATILE BECAUSE OF THE INDUSTRY WE ARE IN.

The stock market in general has recently experienced extreme price and volume fluctuations. In addition, the market prices of securities of technology and telecom companies have been extremely volatile, and have experienced fluctuations that have often been unrelated to or disproportionate to the operating performance of such companies. These broad market fluctuations could adversely affect the price of our common stock.

WE HAVE BROAD DISCRETION TO USE THE OFFERING PROCEEDS AND OUR INVESTMENT OF THOSE PROCEEDS MAY NOT YIELD A FAVORABLE RETURN.

Most of the net proceeds of this offering are not allocated for specific uses. Our management has broad discretion to spend the proceeds from this offering in ways with which stockholders may not agree. The failure of our management to apply these funds effectively could result in unfavorable returns. This could harm our business and could cause the price of our common stock to decline.

 ${\sf PROVISIONS}$ IN OUR CHARTER DOCUMENTS AND DELAWARE LAW MAY MAKE IT DIFFICULT FOR A THIRD PARTY TO ACQUIRE OUR COMPANY AND COULD DEPRESS THE PRICE OF OUR COMMON STOCK.

Delaware corporate law and our certificate of incorporation and bylaws contain provisions that could delay, defer or prevent a change in control of our company or our management. These provisions could also discourage proxy contests and make it more difficult for you and other stockholders to elect directors and take other corporate actions. As a result, these provisions could limit the price that investors are willing to pay in the future for shares of our common stock. These provisions include:

- . authorizing the board of directors to issue additional preferred stock;
- . prohibiting cumulative voting in the election of directors;
- . limiting the persons who may call special meetings of stockholders;
- . prohibiting stockholder action by written consent; and
- . establishing advance notice requirements for nominations for election to the board of directors or for proposing matters that can be acted on by stockholders at stockholder meetings.

We are also subject to certain provisions of Delaware law which could delay, deter or prevent us from entering into an acquisition, including Section 203 of the Delaware General Corporation Law, which prohibits a Delaware corporation from engaging in a business combination with an interested stockholder unless specific conditions are met. See "Description of Capital Stock--Preferred Stock and Anti-Takeover Provisions."

OUR SECURITIES HAVE NO PRIOR MARKET AND WE CANNOT ASSURE YOU THAT OUR STOCK PRICE WILL NOT DECLINE AFTER THE OFFERING.

Before this offering, there has not been a public market for our common stock and the trading market price of our common stock may decline below the initial public offering price. The initial public offering price has been determined by negotiations between us and the representatives of the underwriters. See "Underwriting" for a discussion of the factors considered in determining the initial public offering price. In addition, an active public market for our common stock may not develop or be sustained after this offering.

YOU WILL EXPERIENCE IMMEDIATE AND SUBSTANTIAL DILUTION BY INVESTING IN OUR COMMON STOCK.

The initial public offering price is substantially higher than the net tangible book value of each outstanding share of common stock immediately after the offering. Purchasers of common stock in this offering will suffer immediate and substantial dilution. This dilution will reduce the net tangible book value of their shares, since these investments will be at a substantially higher per share price than they were for our existing stockholders. The dilution will be \$11.99 per share in the net tangible book value of the common stock from the initial public offering price. If additional shares are sold by the underwriters following exercise of their over-allotment option, or if outstanding options or warrants to purchase shares of common stock are exercised, you will incur further dilution.

FUTURE SALES OF OUR COMMON STOCK MAY DEPRESS OUR STOCK PRICE.

Sales of a substantial number of shares of common stock in the public market following this offering could cause the market price of our common stock to decline. After this offering, we will have outstanding 39,028,169 shares of common stock. All the shares sold in this offering will be freely tradable. Of the remaining 35,028,169 shares of common stock outstanding after this offering, all of such shares will be eligible for sale in the public market beginning 180 days after the date of this prospectus. After this offering we also intend to register up to approximately 13,100,000 additional shares of our common stock for sale upon the exercise of outstanding stock options and warrants issued pursuant to compensatory benefit plans or reserved for future issuance pursuant to our 1999 Equity Incentive Plan and 1999 Employee Stock Purchase Plan.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements that involve risks and uncertainties. These statements relate to future events or our future financial performance. In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "except," "plan," "anticipate," "believe," "estimate," "predict," "potential" or "continue," the negative of such terms or other comparable terminology. These statements are only predictions. Actual events or results may differ materially. In evaluating these statements, you should specifically consider various factors, including the risks described above and in other parts of this prospectus. These factors may cause our actual results to differ materially from any forward-looking statement. Although we believe that the expectations reflected in the forwardlooking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements.

USE OF PROCEEDS

Our net proceeds from the sale of the 4,000,000 shares of common stock offered by us are estimated to be \$51.08 million, or \$58.89 million if the underwriters over-allotment option is exercised in full, at an assumed initial public offering price of \$14.00 per share, after deducting the estimated underwriting discounts and commissions and offering expenses payable by us.

Our principal purposes for engaging in this offering are to:

- . increase our equity capital and create a public market for our common stock;
- . provide increased visibility for us in a marketplace where our principal business relationships are with publicly traded companies; and
- . facilitate future access by us to public equity markets.

Prior to the completion of this offering, we intend to draw on our revolving line of credit to repay notes issued in our acquisition of Entel Technologies. We plan to use approximately \$7.0 million of the proceeds of this offering to repay short-term debt under our revolving line of credit. Indebtedness under our revolving line of credit bears interest at LIBOR, which was 5.42% as of September 30, 1999, plus 2.25% and has a maturity date of August 17, 2000. We expect to use the remaining net proceeds from this offering for working capital and general corporate purposes. In addition, we may use a portion of the net proceeds to acquire businesses; however, we currently have no commitments or agreements and are not involved in any negotiations to do so. Pending the uses described above, we intend to invest the net proceeds in interest-bearing, investment grade securities.

DIVIDEND POLICY

Covenants in our financing arrangements prohibit or limit our ability to declare or pay cash dividends. We currently intend to retain any future earnings to finance the growth and development of our business and therefore do not anticipate paying any cash dividends in the foreseeable future. Any future determination to pay cash dividends will be at the discretion of the board of directors and will be dependent upon our financial condition, results of operations, capital requirements, general business conditions and other factors that the board of directors may deem relevant.

While we were an S corporation, we paid dividends to our stockholders of approximately \$4.6 million in 1997 and approximately \$8.6 million in 1998. Of the 1998 dividends, \$3.1 million was paid in cash. The remaining \$5.5 million was paid to three of our stockholders, Drs. Massih Tayebi, Masood Tayebi and Sean Tayebi, in the form of short-term promissory notes. See "Related Party Transactions."

CAPITALIZATION

The following table sets forth our capitalization as of September 30, 1999:

. On an actual basis;

- . On a pro forma basis after giving effect to the conversion of all outstanding preferred stock into 7,775,349 shares of common stock; and
- . On a pro forma as adjusted basis, giving effect to our sale of the common stock in this offering at an assumed offering price of \$14.00 per share, including the sale of our treasury stock, and the application of the net proceeds as described under "Use of Proceeds."

This information should be read in conjunction with our consolidated financial statements and related notes thereto included elsewhere in this prospectus.

	SEPTEMBER 30, 1999			
		PRO FORMA	PRO FORMA AS ADJUSTED	
		IN THOUSAND		
Long-term debt, less current portion (1) Stockholders' equity: Convertible preferred stock; 4,482,692 shares, \$0.01 par value, authorized and 4,409,965 shares issued and outstanding, actual; no shares issued and outstanding, pro forma; 5,000,000 shares, \$0.001 par value, authorized and no shares outstanding, pro forma as adjusted (2) Common stock; 50,000,000 shares, \$0.01 par value, authorized and 27,252,820 shares issued and outstanding, actual; 35,028,169 shares issued and outstanding pro forma; 195,000,000 shares, \$0.001 par value, authorized and 39,028,169 shares issued and outstanding,	\$ 867 44		\$ 867	
pro forma as adjusted (2)(3) Additional paid-in capital Retained earnings Treasury stock at cost; 3,287,612 shares actual	41,529	383 41,495 7,570	79,228	
and pro forma, none pro forma as adjusted Accumulated other comprehensive income				
Total stockholders' equity		35,804		
Total capitalization			\$87,751	

- ----

(1) See Note 4 of Notes to Consolidated Financial Statements.

(2) Immediately prior to the closing of this offering and effective upon the filing of our restated certificate of incorporation, our authorized preferred stock will be increased to 5,000,000 shares, \$0.001 par value, and our authorized common stock will be increased to 195,000,000 shares, \$0.001 par value.

(3) Does not include the following shares:

- . 5,909,286 shares subject to options outstanding at a weighted average exercise price of \$5.35 per share; and
- . 1,144,381 shares of common stock issuable upon exercise of outstanding warrants at a weighted average exercise price of \$2.08 per share. See Note 7 of Notes to Consolidated Financial Statements. See "Description of Capital Stock."

¹⁶

DILUTION

As of September 30, 1999, our pro forma net tangible book value was approximately \$27.4 million, or \$0.78 per share of common stock. Pro forma net tangible book value represents the amount of total tangible assets less total liabilities, divided by the number of shares of common stock outstanding, and gives effect to the conversion of all outstanding preferred stock into shares of common stock.

After giving effect to our sale of common stock in this offering at an assumed initial public offering price of \$14.00 per share, and our receipt of the estimated net proceeds from the sale, our pro forma net tangible book value as of September 30, 1999 would have been approximately \$78.5 million, or \$2.01 per share. This represents an immediate increase in pro forma net tangible book value of \$11.23 per share to existing stockholders and an immediate dilution of \$11.99 per share to new investors. The following table illustrates this per share dilution:

Assumed initial public offering price per share Pro forma net tangible book value per share before the	\$14.00
offering Increase per share attributable to new investors	
Pro forma net tangible book value per share after this offering	\$ 2.01
Dilution per share to new investors	\$11.99 ======

The following table summarizes, on a pro forma basis as of September 30, 1999, the differences between existing stockholders and the new investors with respect to the number of shares of common stock purchased from us, the total consideration paid and the average price per share paid before deducting the underwriting discounts and commissions and our estimated offering expenses.

	SHARES PURCHASED		TOTAL CONSIDERATION		ON	
	NUMBER	PERCENT	AMOUNT	PERCENT	AVERAGE PRICE PER SHARE	
Existing stockholders New investors			\$37,882,863 \$56,000,000		\$ 1.08 \$14.00	
Total	39,028,169 ======	100.0% =====	\$93,882,863 =====	100.0% =====		

The discussion and tables above assume no exercise of stock options or warrants outstanding as of September 30, 1999. As of September 30, 1999, there were options outstanding to purchase a total of 5,909,286 shares of common stock, with a weighted average exercise price of \$5.35 per share, and warrants outstanding to purchase a total of 1,144,381 shares of common stock, with a weighted average exercise price of \$2.08 per share. To the extent that any of these options or warrants are exercised, there will be further dilution to new investors. See "Description of Capital Stock" and Note 7 of Notes to Consolidated Financial Statements.

SELECTED CONSOLIDATED FINANCIAL DATA

The selected data presented below under the captions "Consolidated Statement of Operations Data" and "Consolidated Balance Sheet Data" for, and as of the end of, each of the years in the four-year period ended December 31, 1998 and for, and as of the end of the six-month period ended June 30, 1999, are derived from the consolidated financial statements of Wireless Facilities, Inc., which financial statements have been audited by KPMG LLP, our independent certified public accountants. The audited consolidated financial statements as of December 31, 1997 and 1998 and June 30, 1999 and for each of the years in the three-year period ended December 31, 1998 and the six months ended June 30, 1999, and report thereon, are included elsewhere in this prospectus. The selected data presented below for the six-month period ended June 30, 1998 are derived from the unaudited consolidated financial statements of Wireless Facilities, Inc. included elsewhere in this prospectus. We have prepared this unaudited information on substantially the same basis as the audited consolidated financial statements and included all adjustments that we consider necessary for the fair presentation of the financial position and results of operations for the period. When you read this selected historical financial data, it is important that you read along with it the historical financial statements and related notes as well as the section titled "Management's Discussion and Analysis of Financial Condition and Operating Results" included elsewhere in this prospectus. Historical results are not necessarily indicative of future results.

YEAR	S ENDED [ECEMBER	31,	SIX MON ENDED JUN	
1995	1996	1997	1998	1998	1999
(IN THOUSA	ANDS, EXC	EPT PER S	(UNAUDITED) SHARE DATA)	

CONSOLIDATED	STATEMENT

OF OPERATIONS DATA:							
Revenues	\$1,085	\$15,421	\$22,658	\$51,909	\$21,611	\$33,106	
Cost of revenues	744	6,832	11,716	28,070	10,578	21,025	
Gross profit Selling, general and	341	8,589		23,839	11,033	12,081	
administrative expenses				12,865	4,612		
Operating income Total other (expense)	239			10,974	6,421	5,637	
income	(2)	(2)	25	(484)	(146)	(628)	
Income before income							
taxes Provision for income	237	6,754	6,992	10,490	6,275	5,009	
taxes				5,526	61	2,181	
Net income	\$ 237 ======	\$ 6,732	\$ 6,769	\$ 4,964 ======		\$ 2,828	
Net income per share							
Basic	\$ 0.01 ======			\$ 0.17 ======	\$ 0.21 ======	\$ 0.10 ======	
Diluted		\$ 0.23 ======			\$ 0.20 ======	\$ 0.09 ======	
Weighted average shares							
Basic		28,500 ======		28,374 ======	29,408 ======		
Diluted	28,500 =====	29,427 ======	29,326	30,741 ======	30,345 ======	32,365 ======	
PRO FORMA INFORMATION (UNAUDITED): Income before income							
taxes Pro forma provision for	\$ 237	\$ 6,754	\$ 6,992	\$10,490	\$ 6,275	\$ 5,009	
income taxes (1)	95	2,675	2,750	4,476	2,678	2,181	
Pro forma net income (2)	\$ 142			\$ 6,014 ======	\$ 3,597 ======	\$ 2,828	
Pro forma net income per share (2)							
Basic				\$ 0.20		\$ 0.08 ======	
Diluted				====== \$ 0.18 =======		\$ 0.07	
Pro forma weighted average shares							
Basic				30,664 ======		34,481 ======	
Diluted				33,031		39,720	

DECEMBER 31,

				JUNE 30,
1995	1996	1997	1998	1999

(IN THOUSANDS)

CONSOLIDATED BALANCE SHEET DATA:					
Cash	\$ 7	\$ 333	\$ 836	\$ 2,866	\$ 4,027
Working capital	216	6,633	9,240	7,739	22,934
Total assets	535	7,210	11,054	60,531	53,672
Total debt				16,018	9,407
Total stockholders' equity	237	6,995	9,835	14,595	32,844

- -----

- (1) Through August 7, 1998, we elected to be taxed as an S corporation under the Internal Revenue Code of 1986 and comparable state laws. Accordingly, we did not recognize any provision for federal income tax expense during periods prior to that time. The pro forma provision for income taxes reflects the provision for federal income taxes which we would have recorded if we had been a C corporation during these periods.
- (2) Pro forma net income for all periods except the six months ended June 30, 1999 gives effect to the adjustment for federal income taxes which we would have recorded if we had been a C corporation during these periods. For a description of the computation of the pro forma net income per share and the number of shares used in the per share calculations, see Note 1 of Notes to Consolidated Financial Statements.

UNAUDITED PRO FORMA CONSOLIDATED FINANCIAL INFORMATION

The Company acquired Entel Technologies (Entel) on February 27, 1998. Entel's results of operations for the subsequent ten months are included in the Company's statement of operations for the year ended December 31, 1998. Had the acquisition occurred on January 1, 1998, the following pro forma adjustments would have been made to the audited consolidated statement of operations to account for the operations of Entel for the period January 1, 1998 through February 27, 1998 and to present certain pro forma adjustments: increase in revenues of \$3,919,165, increase in cost of revenues of \$2,145,233, increase in selling, general and administrative expenses of \$1,445,270, including pro forma adjustment for additional goodwill amortization of \$130,049, increase in other expense, net of \$68,317 including pro forma adjustment for additional interest expense of \$75,843. These adjustments result in a net increase to historical net income of \$260,345. Pro forma earnings per share for the year ended December 31, 1998 are \$0.18 basic and \$0.17 diluted.

The following discussion should be read in conjunction with our financial statements and the related notes and the other financial information appearing elsewhere in this prospectus. See also "Special Note Regarding Forward-Looking Statements."

OVERVIEW

We were incorporated in December 1994 and began operations in March 1995. Since our inception, we have operated as a provider of outsourced services related to the planning, design and deployment of wireless networks. Additionally, we have expanded our services to offer ongoing optimization and network management services for our customers. We contract with wireless telecom carriers and wireless equipment vendors to provide turnkey design, deployment and management services as well as individual services as part of broader network deployment projects. A majority of our contracts are structured on a fixed-price, time-certain basis. Since our business is driven by large, and sometimes multi-year, contracts, we forecast our staffing needs for future projected business. As a result, we may increase our staffing levels in anticipation of beginning a project. Our business may be harmed if such a project is delayed, reduced or terminated.

We generally offer our network planning, design and deployment services on a fixed-price, time-certain basis. We recognize revenues for such contracts using the percentage-of-completion method. Under the percentage-of-completion method, in each period we recognize expenses as they are incurred and we recognize revenue based on a comparison of the current costs incurred for the project to the then estimated total costs of the project. Accordingly, the revenue we recognize in a given guarter depends on the costs we have incurred for individual projects and our then current estimate of the total remaining costs to complete individual projects. If in any period we significantly increase our estimate of the total costs to complete a project, we may recognize very little or no additional revenue with respect to that project. As a result, our gross margin in such period and in future periods may be significantly reduced and in some cases we may recognize a loss on individual projects prior to their completion. Our contracts are typically structured with milestone events that dictate the timing of payments to us from our customers. Accordingly, there may be a significant delay between the date we record revenue and the date we receive payment from our customers. For network planning, design and deployment contracts offered on a time and expense basis, we recognize revenues as services are performed. We typically charge a fixed monthly fee for our ongoing radio frequency optimization and network operations and maintenance services. With respect to these services, we recognize revenue as services are performed. As of June 30, 1999, we had generated a cumulative total of \$994,000 in revenue from our network management services. We expect to generate increased revenue from our network management services as we cross-sell to our existing customers and make this service available to new customers.

In order to meet the global needs of our clients, we have completed projects in 26 countries to date. Since 1998, we have established corporate resource centers in Mexico, Brazil, India and the United Kingdom. We have generated significant revenues from our international operations and expect that those revenues will expand as we continue to grow our business. Contracts with our customers are typically denominated in U.S. dollars, but this may not always be the case in the future. Additionally, we pay our international employees in either U.S. dollars or local currency. Currently we do not enter into hedging contracts or similar arrangements to protect against foreign currency fluctuations. Therefore, we increasingly may be subject to currency fluctuations, which could harm our operating results in future periods.

Our customers are large, well-established telecom carriers and wireless telecom equipment vendors, as well as smaller, early stage telecom carriers. We have derived, and believe that we will continue to derive, a significant portion of our revenues from a limited number of customers. For the six months ended June 30, 1999, we derived 18% of revenues from Telecorp and 10% of our revenues from Siemens. For the year ended December 31, 1998, we derived 31% of our revenues from Telecorp, 19% of our revenues from Qualcomm and 17% of our revenues from Triton PCS. The volume of work performed for specific customers is likely to vary from period to period, and a major customer in one period may not use our services in a subsequent period.

²⁰

Our cost of revenues includes direct compensation and benefits, living and travel expenses, payments to third-party sub-contractors, allocation of overhead, costs of expendable computer software and equipment and other direct project-related expenses. As of June 30, 1999, we had 450 employees working on contracted projects.

Selling, general and administrative expenses include compensation and benefits, computer software and equipment, facilities expenses and other expenses not related directly to projects. Our sales personnel have, as part of their compensation package, incentives based on their productivity. We are currently installing a new financial management and accounting software program to better accommodate our growth. We expect to incur expenses related to the licensing of the software package and related personnel costs associated with its installation, testing and implementation. We may incur expenses related to a given project in advance of the project beginning as we increase our personnel to work on the project. New hires typically undergo training on our systems and project management process prior to being deployed on a project.

Depreciation and amortization expenses include depreciation on our furniture, fixtures and equipment and amortization related to our recent acquisitions, primarily Entel in February 1998. Goodwill is being amortized over a ten-year period.

Interest expense is primarily related to interest on notes payable to related parties. Specifically, in connection with a dividend declared and paid to all stockholders in July 1998, we issued promissory notes in the amount of \$5.5 million. These notes were amended in August 1999 and become due in August 2000. In addition, as part of our acquisition of Entel, we issued notes as part of the purchase consideration in the amount of \$5.2 million. Prior to completion of this offering we expect to repay the approximately \$3.0 million outstanding under the Entel notes using our line of credit. We currently intend to repay our line of credit with the proceeds of this offering. We may enter into future borrowings or notes related to future acquisitions, and we may incur additional interest expenses as a result.

In August 1998, we converted from an S corporation to a C corporation. Prior to becoming a C corporation, our stockholders were taxed individually for their share of our profits. In 1998, we incurred a one-time charge of \$2.1 million to establish a deferred income tax liability upon our change from an S corporation to a C corporation. The remaining tax provision for the year ended December 31, 1998 is attributable to federal and state income taxes at the standard statutory C corporation rates for operations from August 7, 1998 to December 31, 1998.

RECENT FINANCIAL RESULTS

The following table sets forth certain unaudited consolidated statement of operations data for the three and nine months ended September 30, 1999, together with comparative prior period data.

		ENDED ER 30,	NINE MONTH SEPTEMBE			
	1998 1999		1998	1999		
		(IN THOU	SANDS)	ANDS)		
CONSOLIDATED STATEMENT OF OPERATIONS						
Revenues Cost of revenues		13,102	18,600	34,126		
Gross profit Selling, general and administrative	5,987		17,019			
expenses	3,815		8,427	,		
Operating income Total other (expense) income, net		5,670 (631)	8,592 (299)	11,306 (1,258)		
Income before income taxes		5,039	\$ 4,755	10,048 \$5,726		

Revenues. Our revenues increased 70% from \$14.0 million for the three months ended September 30, 1998 to \$23.8 million for the three months ended September 30, 1999, reflecting the addition of new contracts and new service offerings, including site development and fixed network engineering.

Revenues for the nine months ended September 30, 1999 increased 60% from the nine months ended September 30, 1998. The \$21.3 million increase was primarily attributable to the addition of new contracts, offset by a reduction in revenue of \$5.0 million from the effects of revised cost estimates related to two fixed-price contracts.

Cost of Revenues. Our cost of revenues increased 64% from \$8.0 million for the three months ended September 30, 1998 to \$13.1 million for the three months ended September 30, 1999, primarily due to increased staffing in support of new contracts. Gross profit was 45% of revenues for the three months ended September 30, 1999 compared to 43% for the three months ended September 30, 1998. Gross profit for the three months ended September 30, 1998. Gross profit for the three months ended September 30, 1998 increased due to the addition of new higher margin contracts.

Cost of revenues increased 83% from \$18.6 million for the nine months ended September 30, 1998 to \$34.1 million for the nine months ended September 30, 1999, primarily due to increased staffing in support of new contracts. Gross profit was 40% of revenues for the nine months ended September 30, 1999 compared to 48% for the nine months ended September 30, 1998. Gross profit for the nine months ended September 30, 1998 were primarily reduced due to a reduction in revenue of \$5.0 million from the effects of revised cost estimates related to two fixed-price contracts.

Selling, General and Administrative Expenses. Our selling, general and administrative expenses increased 34% from \$3.8 million for the three months ended September 30, 1998 to \$5.1 million for the three months ended September 30, 1999. The increase was attributable to an increase in executive, administrative, sales and marketing personnel, as well as increases in purchases of expendable tools and systems in support of our growth.

Selling, general and administrative expenses increased 37% from \$8.4 million for the nine months ended September 30, 1998 to \$11.5 million for the nine months ended September 30, 1999. The increase was primarily attributable to increases in executive, administrative, sales and marketing personnel, as well as increases in purchases of expendable tools and systems in support of our growth. As a percentage of revenues, selling, general and administrative expenses decreased from 24% for the nine months ended September 30, 1998 to 20% for the nine months ended September 30, 1999, reflecting consolidation efficiencies following the Entel acquisition.

Other Income (Expense), Net. For the three months ended September 30, 1999, other expenses were \$0.6 million as compared to \$0.2 million for the three months ended September 30, 1998. This increase was attributable to increased interest expense and to foreign currency translation losses related to our Brazilian subsidiary.

For the nine months ended September 30, 1999, our other expense was \$1.3 million as compared to 0.3 million for the nine months ended September 30, 1998. This increase was attributable to increased interest expense, foreign currency translation losses related to our Brazilian subsidiary, and the minority interest in our Mexican subsidiary.

Net Income. Our net income for the three months ended September 30, 1999 was \$2.9 million, as compared to a net loss of \$1.4 million for the three months ended September 30, 1998. The \$4.3 million increase was primarily due to revenue and margin increases on new contracts offset in part by an increase in selling, general and administrative expenses. In addition, in 1998, we incurred a one-time charge of \$2.1 million to establish a deferred income tax liability upon our change from a S corporation to a C corporation.

Our net income for the nine months ended September 30, 1999 was \$5.7 million, as compared \$4.7 million for the nine months ended September 30, 1998. The 20% increase in net income was primarily due to revenue increases on new contracts and the recording of the tax liability associated with our change from a S corporation to a C corporation in 1998.

RESULTS OF OPERATIONS

The following table sets forth, for the periods indicated, certain statement of operations data as a percentage of revenues. Our results of operations are reported as a single business segment.

			SIX MONTHS ENDED JUNE 30,			
	1995	1996	1997	1998	1998	1999
CONSOLIDATED STATEMENT OF OPERATIONS DATA:						
Revenues Cost of revenues	68.6	44.3	51.7	54.1		63.5
Gross profit Selling, general and						
administrative expenses					21.4	
Operating income Total other (expense)	22.0	43.8	30.8	21.1	29.7	17.0
income					(0.7)	
Income before income taxes Net income						

COMPARISON OF RESULTS FOR THE SIX MONTHS ENDED JUNE 30, 1998 TO THE SIX MONTHS ENDED JUNE 30, 1999

Revenues. Our revenues increased 53% from \$21.6 million for the six months ended June 30, 1998 to \$33.1 million for the six months ended June 30, 1999. The increase was primarily attributable to the addition of new contracts amounting to \$16.5 million, partially offset by a reduction in revenue of \$5.0 million from the effects of revised expense forecasts to complete two fixedprice contracts. The addition of new service offerings, including site development and fixed network engineering, contributed \$11.4 million to the new contract revenues.

Cost of Revenues. Our cost of revenues increased 98% from \$10.6 million for the six months ended June 30, 1998 to \$21.0 million for the six months ended June 30, 1999 primarily due to increased staffing in support of new contracts. Gross margin was 51.1% of revenues for the six months ended June 30, 1998 compared to 36.5% for the six months ended June 30, 1999. Gross margins for the six months ended June 30, 1999 were reduced by our updated estimates of higher than anticipated costs to complete two fixed-price contracts.

Selling, General and Administrative Expenses. Our selling, general and administrative expenses increased 39% from \$4.6 million for the six months ended June 30, 1998 to \$6.4 million for the six months ended June 30, 1999. The increase was attributable to an increase in executive, administrative, sales and marketing personnel, as well as increases in purchases of expendable tools and systems in support of our growth. As a percentage of revenues, selling, general and administrative expenses decreased from 21.4% for the six months ended June 30, 1999, reflecting consolidation efficiencies following the Entel acquisition.

Other Income (Expense). For the six months ended June 30, 1998, our other expense was \$146,000 as compared to \$627,000 of other expense for the six months ended June 30, 1999. This increase was primarily attributable to interest expense of \$359,000 from the Entel acquisition, stockholder notes and higher utilization of our bank line of credit to support working capital needs, as well as foreign currency losses of \$170,000 attributable to the Company's expansion into Brazil and Mexico.

Net Income. Our net income decreased 55% from \$6.2 million for the six months ended June 30, 1998 to \$2.8 million for the six months ended June 30, 1999. This decrease was due to increased cost of revenues,

increased selling, general and administrative expenses as a percentage of revenues, and an increase in the provision for income taxes, as a result of the Company's change from a S corporation to a C corporation in August 1998, which resulted in an increase in the effective tax rate from 1% to 44%.

COMPARISON OF RESULTS FOR THE YEAR ENDED DECEMBER 31, 1997 TO THE YEAR ENDED DECEMBER 31, 1998

Revenues. Our revenues increased 129% from \$22.7 million for the year ended December 31, 1997 to \$51.9 million for the year ended December 31, 1998. The increase was attributable to revenue of \$20.0 million from contracts assumed in our acquisition of Entel at the end of February 1998 and new fixed-price contract revenues of \$11.8 million, partially offset by a \$2.6 million reduction in time and expense contracts as our product mix shifted to fixedprice, time-certain projects. The addition of new service offerings, including site development and fixed network engineering, contributed approximately \$3.6 million to the new fixed price contract revenues.

Cost of Revenues. Our cost of revenues increased 140% from \$11.7 million for the year ended December 31, 1997 to \$28.1 million for the year ended December 31, 1998, primarily due to increased staffing in support of new contracts. Gross margin was 48.3% for the year ended December 31, 1997 compared to 45.9% for the year ended December 31, 1998. The decrease in gross margin was primarily due to lower margin contracts acquired in the Entel acquisition.

Selling, General and Administrative Expenses. Our selling, general and administrative expenses increased 223% from \$4.0 million for the year ended December 31, 1997 to \$12.9 million for the year ended December 31, 1998. As a percentage of revenues, selling, general and administrative expenses increased from 17.5% of revenues for the year ended December 31, 1997 to 24.8% of revenues for the year ended December 31, 1997 to 24.8% of revenues for the year ended December 31, 1998. The increase in selling, general and administrative expenses in both absolute dollars and as a percentage of revenues was primarily attributable to our acquisition of Entel at the end of February 1998, as well as the increase in purchases of expendable tools and systems to support our growth.

Other Income (Expense). For the year ended December 31, 1997 other income was \$25,000 as compared to \$484,000 of other expense for the year ended December 31, 1998. This change was primarily attributable to interest expense of \$630,000 from the Entel acquisition, stockholder notes and higher utilization of our bank line of credit, and an equity loss of \$66,000 on an investment offset by an increase in interest income of \$187,000 resulting from higher cash balances. The equity investment was sold in June 1999.

Net Income. Our net income decreased 26% from \$6.8 million for the year ended December 31, 1997 to \$5.0 million for the year ended December 31, 1998. This decrease was due to significantly higher revenues resulting from the acquisition of Entel partially offset by increased cost of revenues and increased selling, general and administrative expenses as a percentage of revenues, and further offset by an increase in the provision for income taxes as a result of the Company's change from a S corporation to a C corporation in August 1998, which resulted in an increase in the effective tax rate from 3% in 1997 to 53% in 1998.

COMPARISON OF RESULTS FOR THE YEAR ENDED DECEMBER 31, 1996 TO THE YEAR ENDED DECEMBER 31, 1997

Revenues. Our revenues increased 47% from \$15.4 million for the year ended December 31, 1996 to \$22.7 million for the year ended December 31, 1997. The increase was primarily attributable to the addition of new contracts.

Cost of Revenues. Our cost of revenues increased 72% from \$6.8 million for the year ended December 31, 1996 to \$11.7 million for the year ended December 31, 1997. The increase was attributable to increased staffing levels and associated travel and living expenses in support of new contracts. Gross margin was 55.7% for the year ended December 31, 1996 compared to 48.3% for the year ended December 31, 1997. The decreasing gross margin was primarily attributable to the completion of an exceptionally profitable contract in 1996 and expenses related to our first international contract in 1997.

Selling, General and Administrative Expenses. Our selling, general and administrative expenses increased 122% from \$1.8 million for the year ended December 31, 1996 to \$4.0 million for the year ended December 31, 1997. This represented 11.9% of revenues for the year ended December 31, 1996 and 17.5% of revenues for the year ended December 31, 1996 and 17.5% of revenues for the year ended December 31, 1997. The increase in selling, general and administrative expenses in both absolute dollars and percentage of revenues was primarily attributable to increased staffing levels, and an increase in purchases of expendable tools and systems for support.

Other Income (Expense). For the year ended December 31, 1996 other expense was \$2,000 as compared to other income of \$25,000 for the year ended December 31, 1997. This change was primarily attributable to increased earnings on cash balances of \$12,000 coupled with decreases in interest expense of \$14,000 due to higher cash balances.

Net Income. Our net income increased 1% from \$6.7 million for the year ended December 31, 1996 to \$6.8 million for the year ended December 31, 1997. Net income remained relatively unchanged as a result of increased net revenue that was offset almost entirely by increases in cost of revenues and selling, general and administrative expenses as a percentage of revenues.

QUARTERLY OPERATING RESULTS

The following tables present unaudited quarterly results, in dollars and as a percentage of net revenue, for the ten quarters ended June 30, 1999. The ten quarter period covers each of our two most recently completed fiscal years and the interim period reported in the financial statements and notes thereto included elsewhere in this prospectus. We believe that this period is sufficiently long to reflect historical trends and fluctuations in our results of operations.We believe this information reflects all adjustments necessary for a fair presentation of such information in accordance with generally accepted accounting principles. Prior to this offering, we did not prepare financial statements on a quarterly basis. Accordingly, revenue reported for fixed-price contracts for each quarter in 1997, 1998 and the quarter ended March 31, 1999 using the percentage-of-completion method was based on actual or estimated total contract costs available at the end of 1997, 1998 and June 30, 1999, respectively, as opposed to estimates at the end of each quarter. For the quarter ended June 30, 1999, and in future quarters, revenues from fixed-price contracts will be reported based upon estimates of the total costs to complete the contract made during and at the end of the quarter. As a result, future operating results may fluctuate more from quarter to quarter than those shown below. In addition, it may not be meaningful to compare results of operations for future quarters to those for quarters prior to June 30, 1999 and the results for any quarter are not necessarily indicative of results for any future period.

	QUARTER ENDED									
	MAR. 31, 1997	JUNE 30, 1997	SEPT. 30, 1997	DEC. 31, 1997	MAR. 31, 1998	JUNE 30, 1998	SEPT. 30, 1998	DEC. 31, 1998	MAR. 31, 1999	JUNE 30, 1999
			(IN THOU	SANDS, EXC	CEPT AS A	PERCENTAG	E OF REVEN	UES)		
STATEMENTS OF OPERATIONS DATA:										
Revenues Cost of revenues	\$2,226 2,536	\$5,991 2,632	\$6,194 3,480	\$8,247 3,068	\$8,904 3,744	\$12,707 6,834	\$14,008 8,021	\$16,290 9,471	\$15,028 9,204	\$18,078 11,821
Gross profit (loss) Selling, general and administrative	(310)	3,359	2,714	5,179	5,160	5,873	5,987	6,819	5,824	6,257
expenses	701	858	727	1,689	1,570	3,042	3,815	4,438	3,171	3,274
Operating income (loss) Total other (expense)	(1,011)	2,501	1,987	3,490	3,590	2,831	2,172	2,381	2,653	2,983
income	12			13	(21)	(125)	(153)	(185)	(399)	(228)
Income (loss) before income taxes	\$ (999) ======	\$2,501 ======	\$1,987 ======	\$3,503 =====	\$3,569 ======	\$ 2,706 ======	\$ 2,019 ======	\$ 2,196 ======	\$ 2,254 ======	\$ 2,755 ======
AS A PERCENTAGE OF REVENUES:										
Revenues Cost of revenues	100.0 % 113.9	100.0% 43.9	100.0% 56.2	100.0% 37.2	100.0% 42.0	100.0% 53.8	100.0% 57.3	100.0% 58.1	100.0% 61.2	100.0 % 65.4
Gross profit (loss) Selling, general and administrative	(13.9)	56.1	43.8	62.8	58.0	46.2	42.7	41.9	38.8	34.6
expenses	31.5	14.3	11.7	20.5	17.6	23.9	27.2	27.2	21.1	18.1
Operating income (loss) Total other (expense)	(45.4)	41.8	32.1	42.3	40.4	22.3	15.5	14.7	17.7	16.5
income	0.5			0.2	(0.2)	(1.0)	(1.1)	(1.2)	(2.7)	(1.3)
Income (loss) before income taxes	(44.9)%	41.8% ======	32.1% ======	42.5% ======	40.2%	21.3% ======	14.4% ======		15.0% ======	15.2 % ======

TEN QUARTERS ENDED JUNE 30, 1999

Revenues. Over the ten quarters ended June 30, 1999, our quarterly revenue increased from \$2.2 million to \$18.1 million. Our quarterly revenues have grown in each of the ten quarters ended June 30, 1999, with the exception of the quarter ended March 31, 1999. During the quarters ended March 31, 1999 and June 30, 1999, revenues were negatively impacted primarily due to the effects of revised expense forecasts for the completion of two fixed-price contracts.

Cost of Revenues. Gross margins have fluctuated widely over this period ranging from (13.9%) to 62.8%. Beginning in the quarter ended March 31, 1998, gross margins were negatively affected by contracts assumed in connection with the Entel acquisition. In the quarter ended March 31, 1999 gross margin was 38.8% and in

the quarter ended June 30, 1999 gross margin was 34.6%. The lower gross margins were primarily due to revised expense forecasts for the completion of two fixed-price contracts. The impact of these contracts is expected to continue through the quarter ending March 31, 2000, although such contracts are expected to account for an increasingly smaller portion of our cost of revenues. Our gross margins are expected to continue to fluctuate in future periods.

Selling, General and Administrative Expenses. Selling, general and administrative expenses as a percentage of revenues have fluctuated significantly over the ten quarters ended June 30, 1999. During the quarters ended March 31, 1998 and June 30, 1998, expenses increased as a percentage of revenues as a result of the acquisition-specific costs from the Entel acquisition as well as the short-term duplication of some administrative expenses.

Other Income (Expense). Interest expense has increased over the ten-quarter period as a result of the indebtedness related to the Entel acquisition in February 1998, stockholder notes incurred as a part of the Series A Preferred Stock financing in July 1998, and increased utilization of our bank line of credit for working capital needs.

Our quarterly and annual operating results have fluctuated in the past and are likely to fluctuate significantly in the future due to a variety of factors, many of which are outside of our control. See "Risk Factors--We expect our quarterly results to fluctuate. If we fail to meet earnings estimates our stock price could decline" and "--An increasing percentage of our revenue is accounted for on a percentage-of-completion basis which could cause our guarterly results to fluctuate."

LIQUIDITY AND CAPITAL RESOURCES

Since our inception, we have primarily financed our operations through cash flow from operations and from the sale of preferred and common stock. We have raised \$36.0 million through the sale of preferred stock which was used to finance our growth and to repurchase \$13.7 million of our common stock from certain stockholders. Additionally, we have periodically drawn upon a \$3.0 million bank line of credit to fund our growth and working capital requirements.

As of June 30, 1999, we had cash and cash equivalents totaling \$4.0 million.

In August 1999, we entered into a \$10.0 million credit agreement with Imperial Bank. This agreement provides a revolving credit facility of \$10.0 million for working capital. The credit facility is due August 17, 2000, and bears interest at the prime rate plus 0.25% or the London Interbank Offering Rate, or LIBOR, plus 2.25%, as determined by us on the date we borrow funds under the facility. As of September 30, 1999, the LIBOR rate was 5.42%. The line of credit is secured by substantially all of our business assets, is guaranteed by our subsidiaries and is senior to \$5.8 million of subordinated indebtedness to certain of our stockholders. Under the terms of the credit agreement, we are required to provide the lenders with periodic budgets, financial statements and public reports and filings, and we must meet specified thresholds with respect to profitability and debt to net worth ratio. Additionally, the negative covenants in the credit agreement limit our ability to sell our assets outside the ordinary course of business, merge with or acquire other businesses or make capital expenditures over \$2,500,000. The covenants also prohibit us from issuing dividends, creating liens or incurring additional indebtedness, or allowing our working capital to fall below \$20,000,000. As of September 23, 1999, \$4.0 million was outstanding under the credit facility.

Cash provided by and used in operations is primarily derived from our contracts in process and changes in working capital. Cash used in operations was \$3.2 million for the six months ended June 30, 1999 and \$3.9 million for the year ended December 31, 1998. While cash from contracts increased due to increased collection efforts, cash paid out for taxes increased as we changed from an S corporation to a C corporation in August of 1998. Cash provided by operations was \$4.9 million and \$0.9 million for the years ended December 31, 1997 and 1996, respectively.

Cash used in investing activities was \$3.0 million for the six months ended June 30, 1999 and \$4.6 million, \$0.3 million and \$0.4 million for the years ended December 31, 1998, 1997 and 1996, respectively. Investing activities consist primarily of acquisitions, including the acquisition of Entel in February, 1998 for \$3.5 million in cash and \$5.2 million paid pursuant to promissory notes, as well as capital expenditures to support the Company's growth.

Cash provided by financing activities for the six months ended June 30, 1999 was \$7.4 million which was primarily derived from the proceeds from sales of preferred stock totaling \$15.0 million, partially offset by repayments on borrowings totaling \$7.8 million. Cash provided by financing activities for the year ended December 31, 1998 was \$10.5 million which primarily consisted of proceeds from a sales of preferred stock totaling \$21.0 million. Proceeds from the sale of preferred stock were used to repurchase stock from major stockholders for approximately \$13.5 million. Net borrowings totaled \$5.3 million, and S corporation stockholder distributions totaled \$3.1 million for the year. Cash used in financing activities for the years ended December 31, 1997 and 1996 were \$4.1 million and \$0.2 million, respectively, and primarily consist of S corporation stockholder distributions.

We have no material commitments other than obligations under our credit facilities, operating and capital leases and certain short-term notes. See Notes 4 and 5 of Notes to Consolidated Financial Statements. Our future capital requirements will depend upon many factors, including the timing of payments under contracts and our increase in personnel in advance of new contracts.

We believe that our cash and cash equivalent balances, funds available under our existing line of credit, and net proceeds from this proposed offering will be sufficient to satisfy our cash requirements for at least the next twelve months. If this offering is not completed, we believe that our existing resources would be sufficient to fund our operations for the next twelve months, although this may limit our ability to grow our business. The estimates for the periods for which we expect the net proceeds from this offering and our available cash balances and credit facilities to be sufficient to meet our capital requirements are forward-looking statements that involve risks and uncertainties as set forth under the caption "Risk Factors" in this prospectus. Our capital requirements will depend on numerous factors, including commercial acceptance of new service offerings, possible acquisitions of complementary businesses or technologies, the resources we dedicate to new technologies and new markets and demand for our suite of services.

We may need to raise additional capital if we expand more rapidly than initially planned, to develop new technologies and/or services, to respond to competitive pressures or to acquire complementary businesses or technologies. If additional funds are raised through the issuance of equity or convertible debt securities, the percentage ownership of our stockholders will be reduced, our stockholders may experience additional dilution and such securities may have rights, preferences or privileges senior to those of our stockholders. There can be no assurance that additional financing will be available or on terms favorable to us. If adequate funds are not available or are not available on acceptable terms, our ability to fund our expansion, take advantage of unanticipated opportunities, expand our suite of services or otherwise respond to competitive pressures could be significantly limited. Our business may be harmed by such limitations.

QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

This discussion contains forward-looking statements that are subject to risks and uncertainties. Actual results could vary materially as a result of a number of factors including those set forth in the "Risk Factors" section. The following discusses our exposure to market risk related to changes in interest rates, equity prices and foreign currency exchange rates. We do not believe that our exposure to market risk is material.

As of June 30, 1999, we had cash or cash equivalents of \$4.0 million. Pending application of the proceeds of this offering, as described in "Use of Proceeds," we intend to invest the net proceeds in interest-bearing investment grade securities, primarily short-term, highly liquid investments with maturities at the date of purchase of less than 90 days. These investments are subject to interest rate risk and will decrease in value if

market interest rates increase. A hypothetical increase or decrease in the market interest rates by 10 percent from the rates in effect on the date of this prospectus would cause the fair value of these short-term investments to decline by an insignificant amount. We have the ability to hold these investments until maturity, and therefore we do not expect the value of these investments to be affected to any significant degree by the effect of a sudden change in market interest rates. Declines in interest rates over time will, however, reduce our interest income.

We do not own any investments in publicly traded equity securities. Therefore, we do not currently have any equity price risk tied directly to public equity markets.

Substantially all of our revenues are realized currently in U.S. dollars. Currently, the Company does not enter into forward exchange contracts or other financial instruments with respect to foreign currency as we do not maintain significant asset or cash account balances in currencies other than the U.S. dollar and we do not believe that we currently have any significant direct foreign currency exchange rate risk.

YEAR 2000 READINESS DISCLOSURE

Many computers, software, and other equipment include computer code in which calendar year data is abbreviated to only two digits. As a result of these design decisions, some of these systems could fail to operate or fail to produce correct results if "00" is interpreted to mean 1900, rather than 2000. These problems are widely expected to increase in frequency and severity as the year 2000 approaches, and are commonly referred to as the "Year 2000 Problem."

Assessment of Internal Infrastructure. The Year 2000 Problem affects the computers, software and other related equipment that we use, operate or maintain for our operations. We have established a team, led by Integrated Ventures, LLC, our information services provider, responsible for monitoring the assessment and remediation status of our Year 2000 projects and reporting the status of these projects to the Audit Committee of our Board of Directors. We have contacted the vendors of the products that we use for our internal systems in order to gauge their year 2000 compliance. All of our vendors have provided us written assurances that they believe that the third-party hardware and software we use are year 2000 compliant. We have not independently verified these representations. We have, however, been testing our systems to independently verify year 2000 compliance and we expect to complete such testing in the fourth quarter of this year. We cannot be sure that such tests will fully ensure year 2000 compliance of our internal systems. For this and other reasons, we may experience unanticipated negative consequences, including material costs, caused by undetected errors or defects in the technology used in our internal information technology systems.

As of September 23, 1999, we had completed testing 85% of our hardware and computer network infrastructure for year 2000 compliance. The actual costs associated with our year 2000 compliance testing is estimated to be less than \$25,000 to set up a network test environment and pay the fees charged by our information services provider related to conducting the tests.

In addition to computers and related systems, the operation of office and facilities equipment, such as fax machines, telephone switches, security systems and other common devices may be affected by the year 2000 problem. We are currently assessing the potential effect and costs of remediating the year 2000 problem on our office equipment and our facilities.

We believe that the risk to our business of not being year 2000 compliant resides principally in the areas of billing and communications. Failure to be fully year 2000 compliant could affect our information and accounting systems, resulting in delayed or inaccurate customer billing, and associated payment delays. In addition, failure to be fully year 2000 compliant could disrupt or disable our internal and external communications systems. We do not believe, however, that these problems would materially affect our ability to continue to provide services to our customers.

Costs of Remediation. We do not know if the total cost of completing any required modifications, upgrades or replacements of our internal systems would be material. Based on the activities described above, we do not believe that the Year 2000 Problem will materially interfere with our ability to continue to provide services to our customers or result in material additional costs related to our own year 2000 compliance. However, we cannot be certain that the Year 2000 Problem will not harm our business or operating results. In addition, because we have warranted in some of our contracts that our deliverables will be year 2000 compliant, failure to meet this compliance could result in termination of the relevant contracts or even liability for our customers' related damages. We have not deferred any material information technology projects, nor equipment purchases, as a result of our Year 2000 Problem activities.

Customers. We have not inquired into the year 2000 compliance efforts or status of our customers. Our customers' deployment plans could be affected by year 2000 issues if they need to expend significant resources to fix their existing systems. This situation could divert funds and resources otherwise available for outsourced network services and could harm our business. In addition, some customers may wait to deploy networks until after the year 2000, which may reduce our revenues in the near future. Any termination, change, reduction or delay in our projects for key customers could seriously harm our business. See --"Risk Factors--A loss of one or more of our key customers or delays in project timing for such customers could cause a significant decrease in our net revenues." Additionally, if our customers are not year 2000 compliant by December 31, 1999, they may face difficulties with their account payment systems, which could result in delayed payments to us.

Contingency Plan. We have no specific contingency plan to address the effect of year 2000 noncompliance. If, in the future, it comes to our attention that certain of our third-party hardware and software are not year 2000 compliant, then we will seek to make modifications. We cannot be sure that we will be able to modify our systems to comply with year 2000 requirements, and failure to make such modifications in a timely and successful manner could harm our business.

Disclaimer. The discussion of our efforts and expectations relating to Year 2000 compliance are forward-looking statements. Our ability to achieve Year 2000 compliance, and the level of incremental costs associated therewith, could be adversely affected by, among other things, the availability and cost of contract personnel and external resources, third-party vendors' ability to modify proprietary software, and unanticipated problems not identified in the ongoing compliance review.

RECENT ACCOUNTING PRONOUNCEMENTS

In June 1998, FASB issued SFAS No. 133 "Accounting for Derivative Instruments and Hedging Activities." SFAS No. 133 establishes accounting and reporting standards for derivative instruments and hedging activities. SFAS No. 133 requires the recognition of all derivative instruments as either assets or liabilities in the statement of financial position and measurement of those derivative instruments at fair value. SFAS No. 133, as amended, is effective for all fiscal quarters of fiscal years beginning after June 15, 2000. Currently, we do not hold derivative instruments or engage in hedging activities. The adoption of this standard is not expected to have a material effect on our combined financial statements taken as a whole.

In March 1998, the Accounting Standards Executive Committee of the American Institute of Public Accountants issued Statement of Position 98-1, "Accounting for the Costs of Computer Software Developed or Obtained for Internal Use." In April 1998, the same committee issued Statement of Position 98-5, "Reporting on the Costs of Start-Up Activities." These standards are effective for the first quarter of the year ending December 31, 1999. The adoption of these standards did not have a material effect on our combined financial statements taken as a whole.

BUSINESS

OVERVIEW

Wireless Facilities, Inc. is an independent provider of outsourced services for the wireless communications industry. We plan, design and deploy wireless telecommunications networks. This work involves radio frequency engineering, site development, project management and the installation of radio equipment. We have also expanded our services to include network management, which involves day-to-day optimization and maintenance of wireless networks. As part of our strategy, we are technology and vendor independent. We believe that this aligns our goals with those of our customers and enables us to objectively evaluate and recommend specific products or technologies. We provide network design and deployment services to wireless carriers, such as AT&T affiliates Telecorp and Triton PCS; equipment vendors, such as Siemens and Lucent; and wireless broadband data carriers, such as CommcoTec and Nextlink. These specified customers were our largest customers in each of these segments in 1998.

Our services are designed to improve our customers' competitive position through the planning, deployment and management of their networks. We have developed a methodology for planning and deploying wireless networks that allows us to deliver reliable, scalable network solutions. We offer our services primarily on a fixed-price basis with scheduled deadlines for completion times, that is, on a time-certain basis. We believe this enables our customers to more reliably forecast the costs and timing of network deployment and management. This allows our customers to focus on their core competencies and rely on us for planning, deploying and managing their networks.

Since 1995, we have completed projects for more than 95 customers, ranging in scope from the installation of a single cell site to multi-year, large scale-deployment contracts. In the past two years, we have expanded our operations internationally and have completed projects in 26 countries. In addition to our U.S. operations, as of June 30, 1999, we had ongoing projects in Argentina, Brazil, Congo, India, Kuwait, Mexico, Morocco, Oman, Puerto Rico, Spain, South Korea, Turkey and the United Kingdom. In 1998, we were involved in the development of over 3,000 of the approximately 14,000 cell sites built in the United States. Since the founding of WFI in 1994, we have been involved in the design or deployment of over 8,000 cell sites worldwide.

INDUSTRY BACKGROUND

Wireless networks are telecom systems built using radio equipment. The implementation of a wireless network involves several project phases, including planning, design and deployment. During the planning phase, decisions are made about the type of equipment to be used, where it will be located and how it will be configured. These decisions are based on a number of analytical considerations, including phone subscriber profiles and target markets, forecasts of call usage, radio engineering analysis and financial modeling and forecasting. The design phase follows, and involves the coordinated efforts of radio engineers, site development professionals and other technical disciplines. Potential equipment sites are identified, based on a range of variables including radio propagation characteristics, economics, site access, and construction feasibility. Once a network design has been accepted, land or building rooftops must be bought or leased for towers or telecom equipment, including radio base stations, antennas and supporting electronics. This site development phase requires input from a number of specialists, including real estate, land use and legal professionals who work with local jurisdictions to get any necessary land use, zoning and construction permits. Next, construction and equipment installation must be performed. Finally, radio frequency engineers commission the new radio equipment, test it, integrate it with existing networks and tune the components to optimize performance.

Once placed in service, wireless networks must be continually updated, recalibrated and tuned. Traffic patterns change, trees or buildings may block radio signals and interference may be encountered from neighboring or competing networks or other radio sources. Usage patterns may change because of new rate plans, new features or increasing sales. Optimization is the process of tuning the network to take into account

such changes, and often gives rise to maintenance tasks such as antenna changes, new equipment installations or the replacement of substandard or failed components.

Growth of the Wireless Telecom Industry

Wireless telecom is one of the most rapidly growing technologies in the world today, driven by the dramatic increase in wireless telephone usage, as well as strong demand for wireless Internet and other data services, also known as wireless broadband services. Since 1992, wireless has been the fastest-growing telecom market sector, according to Forrester Research. International Data Corporation expects that by 2003, the U.S. wireless subscriber base will grow to over 185 million from 111 million in 1998, generating revenues in excess of \$68 billion. In April 1999, Dataquest estimated that the number of users of wireless Internet access and other data services is accelerating the adoption of new technologies such as those embodied in the emerging third-generation (3G) standard. High speed fiber networks are being coupled with broadband wireless technologies to deliver enhanced telecom capabilities and features to new customers and markets. According to Dataquest in February 1999, the market for broadband wireless access services in North America alone is expected to generate \$7.8 billion in revenue by 2002.

Wireless carriers must continuously upgrade their networks with new technologies and expand into new geographic regions in order to remain competitive and satisfy the demand for pervasive wireless service. Additionally, new carriers are entering the market as a result of deregulation, the issuance of new licenses and the demand for new services, fueling the development of new networks. As a result, carriers are deploying new network equipment both in the U.S. and internationally. Worldwide sales of wireless telecom equipment are estimated to reach \$31.8 billion in 1999, according to Dataquest in April 1999. New technologies, such as broadband wireless, are helping to fuel demand for more advanced wireless equipment. In February 1999, Dataquest estimated that the market for broadband wireless equipment in North America would grow from \$90.7 million in 1998 to \$901.3 million in 2002, a compound annual growth rate of 77.5%.

Changes in the Wireless Telecom Industry

As carriers deploy their wireless networks, they face significant competition. Through privatization in the 1980s and deregulation in the 1990s, both domestically and internationally, the competitive landscape has changed for wireless carriers. For carriers to differentiate themselves and remain competitive in this new environment, they are deploying networks to:

- provide seamless nationwide coverage and avoid expensive roaming costs on competitors' networks in markets where carriers do not currently own infrastructure;
- . offer PCS service in new geographic markets;
- . offer enhanced services, such as one rate plans, calling party pays, caller ID, text messaging and emergency 911 locator services;
- implement the new third-generation (3G) network standard to deliver wireless broadband data services, including Internet access and two-way e-mail;
- introduce other emerging data networking and broadband technologies, such as LMDS, MMDS and other point-to-multipoint architectures, for the provision of high speed data wireless Internet access and other broadband services; and
- . offer wireless local loop systems domestically to bypass incumbent wireline competitors and in developing countries lacking modern wireline telephone infrastructure.

The convergence of traditional wireless, wireline and cable services is also adding complexity to the telecom environment as carriers deploy networks spanning traditional wireless/wireline boundaries to offer these enhanced services and new technologies.

New Challenges for Wireless Carriers and Equipment Vendors

Due to this increasingly competitive environment, carriers are focused on satisfying customer demand for enhanced services, seamless and comprehensive coverage, better quality, faster data transmission and lower prices. The proliferation of carriers and new technologies has created an environment where speed to market is an important component of a wireless carrier's success. Carriers are also faced with the challenge of managing increasingly complex networks and technologies. For example, the introduction of wireless Internet technologies and the growth in broadband wireless services requiring the transmission of large amounts of data creates additional new technological hurdles for carriers establishing or upgrading their networks. In this dynamic environment, customer acquisition and retention are key determinants of success. In our experience this has led carriers to increasingly prioritize their resources, focusing on revenue generating activities and outsourcing when they can do so effectively.

In our experience, the changing environment is also placing significant operational challenges on carriers. Carriers must make decisions about which geographic markets to serve and which services and technologies to offer. Staffing challenges and process implementations can present cost uncertainties and operational challenges for carriers to deploy and manage their networks. Additionally, networks are being deployed with equipment from unrelated vendors, posing system integration challenges. This situation is exacerbated by consolidation in the industry, which often entails the integration of distinct networks.

Equipment vendors are also facing numerous challenges, as they develop new generations of equipment with increased features and functionality. Vendors must provide equipment that can be deployed within a carrier's existing network and integrate with equipment offered by other vendors. As a result of the rapid pace of technological change, we believe that equipment vendors have increasingly focused on offering competitive product solutions and outsourced services such as network design, deployment and management.

The Need for Outsourcing

We believe that carriers and equipment vendors are outsourcing network planning, deployment and management to focus on their core competencies and refine their competitive advantage. In our experience, wireless carriers and equipment vendors who are seeking outsourcing are looking for service providers who:

- . offer turnkey solutions;
- . are technology and vendor independent;
- . offer fixed-price, time-certain services; and
- . have sufficient numbers of highly skilled, experienced employees capable of handling large-scale domestic and international projects.

THE WFI SOLUTION

We provide outsourced services to telecom carriers and equipment vendors for the planning, design, deployment and ongoing optimization and management of wireless networks. We offer turnkey solutions on a fixed-price, time-certain basis. We have expertise with all major wireless technologies, and we have deployed equipment supplied by a majority of the world's leading equipment vendors. We are able to manage large scale deployments for our customers, both domestically and internationally. Our project management process enables us to meet our customers needs on time and within budget without compromising quality.

Turnkey Solutions. Traditionally, carriers engaged a number of firms or used internal personnel to build and operate their wireless networks. In this case, the carrier was responsible for the coordination and integration of the various groups and defined and implemented the process to be used. The end-to-end, or turnkey, approach that we offer allows the carrier to engage a single responsible party who is accountable for delivering and managing the network under a single contract. In contrast to traditional methods, we provide management services during each phase of the engagement, enabling us to efficiently schedule processes and resources, reducing the time and cost of network deployment and management. We provide our customers with a primary point of accountability and reduce the inefficiencies associated with coordinating multiple subcontractors. In addition, we eliminate the need for a carrier or equipment vendor to assemble, train and retain network deployment and management staff, resulting in cost savings. This allows carriers and vendors to focus their resources on revenue generating activities.

Technology and Vendor Independence. We have experience in all major wireless technologies, including analog, digital, PCS, GSM, TDMA, CDMA and iDEN, as well as wireless Internet and emerging broadband wireless technologies such as LMDS and MMDS. Two critical components of our ability to meet and exceed customer expectations are our broad scope of services and our technology expertise and independence. We are continually keeping abreast of next generation technologies to maintain our technology expertise. We have not aligned ourselves with the products of any particular vendor. We provide services to many of the largest wireless carriers and are qualified and approved by nearly every major wireless equipment vendor. Our technology and vendor independence aligns more closely our goals with those of our customers and enables us to make objective recommendations to best fit their needs.

Fixed-Price and Time-Certain Delivery. Our services are sold primarily on a fixed-price, time-certain basis, where our customers pay by the cell site or project, rather than by the hour. By selling our services primarily on a fixed-price, time-certain basis, we enable our customers to better forecast their capital expenditures and more accurately forecast the timing and costs of network deployment and management. This allows them to focus on their core competencies and rely on us for the cost-effective planning, deployment and management of their networks.

Proven Methodology. Our project management process enables us to meet our customers' needs on a fixed-price, time-certain basis without compromising quality. We leverage our experience, obtained from implementing hundreds of projects, to reduce time to market for new projects. For example, our project managers utilize our project management process to chart project progress and coordinate the integration of numerous specialized activities during the design and deployment of a network. We facilitate efficient feedback of information among the various specialized activities so that our project teams work quickly and effectively. Through this coordinated effort and the use of Tracker, our project tracking software tool, we are able to optimize resource deployment and deliver solutions on time and within budget.

Depth and Scale. Our principal asset is our staff of over 500 people, over 88% of whom work directly on customer projects. We currently have more than 200 engineers, the majority of whom hold advanced degrees. Our technological expertise and industry knowledge has enabled us to form strong customer relationships with early stage telecom ventures, as well as established carriers and equipment vendors. In the past two years, we have been engaged on projects in 26 countries. In addition, we have established corporate resource centers in Mexico, Brazil, India and the United Kingdom. We believe our presence in these countries facilitates our ability to customize our services to meet our international customers' specific needs.

STRATEGY

Our objective is to be the leading independent provider of complete outsourced telecom network services, including network planning, design, deployment and management. The key elements of our strategy include:

Focus on customer satisfaction. Our long-term success depends upon our ability to consistently deliver value to our customers in the form of completed projects, rendered to the highest professional standards, delivered on time and within budget. By offering turnkey solutions on a fixed-price, time-certain basis, we hold ourselves to the expectations we set with our customers. We strive to exceed customer expectations on every project. We believe we have been successful in developing customer loyalty and trust because of our high

standards and vendor and technology independence and the fact that a majority of our customers have used us for more than one project.

Expand the suite of services we offer and pursue cross-selling opportunities. Since our inception, we have continually looked for new ways to serve our customers. An example is the recent expansion of our service offerings to include network management services, an outgrowth of our network optimization services. Expanding our services provides new channels for revenues and the ability to cross-sell our suite of services to existing customers. For instance, we often utilize our pre-deployment consulting services to establish relationships with customers as soon as a project is conceived. Based on this relationship, we pursue opportunities for network design and deployment. Once a network is deployed, we offer ongoing network operations, maintenance and optimization services. Our experience with emerging technologies also offers cross-selling opportunities for network upgrades and deployment of a carrier's next generation network. As technologies continue to evolve and networks become more complex, we will continue to expand our services to meet the changing needs of our customers.

Remain at the forefront of new technologies. Emerging technologies present numerous opportunities and challenges for existing carriers and vendors as well as for new carriers. Our customers depend on us to draw upon our extensive design and deployment experience to recommend optimal solutions to them. To achieve this, we have in-house training programs for all technical personnel. We will continue to actively market our technology expertise to wireless carriers and equipment vendors that are deploying leading edge technologies. This permits us to gain valuable experience deploying new technologies, while also adding value to these customers' products and services offerings. Additionally, our Advanced Technology Group are members of and participate with industry standards setting bodies to develop domestic and international standards for next generation telecom products by attending standard setting forums and making contributions to new standards.

Pursue opportunities for international growth. International markets represent a significant opportunity for future growth. We established corporate resource centers in Mexico and Brazil in 1998 and have continued this expansion in 1999 by adding corporate resource centers in India and the United Kingdom. Initially, our international revenues have resulted from deployment contracts with multinational equipment vendors. However, as we continue to penetrate foreign markets, we expect to continue to capitalize on opportunities created by privatization, new licensees and the expansion of wireless local loop networks.

Continue to attract and retain qualified personnel. Technology drives our industry. As a result, our engineers and site development teams are critical to our success. We have implemented an institutional process for career development, training and advancement. We intend to continue to attract and retain qualified staff by offering our employees challenging projects and opportunities to work with emerging technologies within a corporate culture that fosters innovation and encourages learning and professional development. We intend to continue to build our recruiting organization and to invest in training and professional development.

Capitalization on prior project experience. We have participated in the deployment of over 8,000 cell sites. The experience we have gained through these projects is reflected in our project management process and proprietary project management tools. This experience allows us to optimize the allocation of our resources and consistently meet our customers' needs on a fixed-price, time-certain basis without compromising quality. We will continue to refine our processes, methodologies and project management tools, matching them to new customer and technology requirements.

Pursue strategic acquisitions. We intend to continue to pursue acquisitions that will supplement our technical expertise, allow us to acquire additional human resources or strategic customer relationships or expand our presence in key geographic markets where we could more effectively complete a project or gain access to new contracts. From January 1, 1998 through June 30, 1999, we acquired four companies to strengthen our ability to provide ongoing network optimization and management services, extend our geographic reach, broaden our technical expertise and add professional resources.

NETWORK SERVICES

We provide a comprehensive suite of network solutions to wireless carriers and equipment vendors, from feasibility and planning, to design, deployment and ongoing network management.

[Graphic depicting the Company's service offerings: Pre-deployment Planning Services, Design and Deployment Services and Network Management Services.]

PRE-DEPLOYMENT PLANNING SERVICES

We provide pre-deployment planning services for all steps involved in developing or refining a deployment strategy.

Strategic and Business Consulting. Our business consulting group utilizes its expertise and experience to analyze the financial, engineering, competitive market and technology issues applicable to a proposed network deployment project. We assist a customer's management team in analyzing various strategic options before an execution decision has been made. Drawing on the demographic analysis and preliminary network dimensioning performed by our geographic information systems (GIS) team and benchmarks for deployment-related expenditures from our various functional groups, our consultants can create new business strategies or evaluate the deployment strategies the customer has already developed. Services include:

- . business and financial modeling;
- . defining subscriber profiles and target markets;
- . usage forecasting; and
- . market planning, competition, regulatory, GIS and network configuration analysis.

These services are especially important to start-up carriers that have limited resources and access to information.

Technology Evaluation and Vendor Selection. Our Advanced Technology Group, a group of experts in wireless telecom technologies and applications, assists customers in determining the best equipment for a

particular project, analyzing the feasibility of a particular technology for a network plan and managing the bidding process from multiple equipment vendors. Our experience in all major wireless technologies allows us to offer a broad scope of services to meet the varied and specific needs of our customers. In addition, because we have not aligned ourselves with the products of any particular vendor, we believe our customers value our independent advice regarding equipment selection.

We have worked on a number of high profile business and technology planning projects in the wireless industry, including not only mobile services but also broadband, point-to-multipoint and satellite technologies. Although the size of these projects is typically smaller in scope than our design and deployment projects, they are strategically important to us because they represent opportunities for us to build relationships and credibility with customers during the planning phase and enhance our experiences with leading edge technologies. We typically offer these services on a time and materials basis.

DESIGN AND DEPLOYMENT SERVICES

We provide a range of services for the full design and deployment of wireless networks. We believe our success is largely based on our ability to provide a package of vertically integrated services that have traditionally been offered separately by multiple subcontractors coordinated by a carrier's internal deployment staff. Such services include:

GIS Analysis. Our GIS team studies and analyzes the traffic patterns, population density, topography and propagation environment in each market under consideration.

Radio Frequency Engineering. Our radio frequency engineers design each integrated wireless system to meet the customer's transmission requirements. These requirements are based upon a projected level of subscriber density and traffic demand and the coverage area specified by the operator's license or cost-benefit decisions. We perform the calculations, measurements and tests necessary to determine the optimal placement of the wireless equipment. In addition to meeting basic transmission requirements, the radio frequency network design must make optimal use of radio frequency and result in the highest possible signal quality for the greatest portion of subscriber usage within existing constraints. The constraints may be imposed by cost parameters, terrain, license limitations, interference with other operators, site availability, applicable zoning requirements and other factors.

Microwave Relocation. To enable our customers to use the radio frequency spectrum they have licensed, it is often necessary for them to analyze the licensed spectrum for microwave interference and move incumbent users of this portion of the spectrum to new frequencies. We assist our customers in accomplishing this microwave relocation by providing complete point-to-point and point-to-multipoint line-of-sight microwave engineering and support services. We have engineered and constructed more than 2,000 analog and digital microwave systems. Our engineering and support services include identifying existing microwave paths, negotiating relocation with incumbent users, managing and tracking relocation progress and documenting the final decommissioning of incumbent users.

Fixed Network Engineering. Most wireless calls are ultimately routed through a wireline network. As a result, the traffic from wireless networks must be connected with switching centers within wireline networks. We establish the most efficient method to connect cell sites to the wireline backbone, whether by microwave radio or by landline connections. Our engineers are involved in specifying, provisioning and implementing fixed network facilities. Additionally, the convergence of voice and data networks, specifically through broadband technologies, such as LMDS, MMDS and Fast Ethernet, has created a new demand for specialized fixed network engineering skills. These skills include planning, design, capacity and traffic analysis for packet-switched and Internet protocol router-based network elements. Our engineering teams are trained in specialized data networking and Internet protocol engineering issues. Site Development. We study the feasibility of placing base stations in the area under consideration from a zoning perspective, negotiate leases and secure building permits, supervise and coordinate the civil engineering required to prepare the rooftop or tower site, manage multiple construction subcontractors and secure the proper electrical and telecom connections. We have substantial experience in managing the teams and activities necessary to develop sites for the rollout of wireless systems.

Installation and Optimization Services. We install radio frequency equipment, including base station electronics and antennas, and recommend and implement location, software and capacity changes required to meet the customer's performance specifications. We provide installation and optimization services for all major PCS, cellular and broadband wireless air interface standards and equipment manufacturers. We also perform initial optimization testing of installed networks to maximize the efficiency of these networks.

In 1998, we were involved in the deployment of over 3,000 of the approximately 14,000 cell sites built in the United States. Since the founding of WFI in 1994, we have been involved in the design and/or deployment of over 8,000 cell sites worldwide. These services are typically provided on a fixed-price, time-certain basis.

NETWORK MANAGEMENT SERVICES

Network management services are comprised of post-deployment radio frequency optimization services and network operations and maintenance services.

Post-Deployment Radio Frequency Optimization. Upon initial deployment, a network is optimized to provide wireless service based upon a set of parameters existing at that time, such as cell density, spectrum usage, base station site locations and estimated calling volumes and traffic patterns. Over time, call volumes or other parameters may change, requiring, for example, the relocation of base stations, addition of new equipment or the implementation of system enhancements. We offer ongoing radio frequency optimization services to periodically test network elements, tune the network for optimal performance and identify elements that need to be upgraded or replaced.

Network Operations and Maintenance. For customers with ongoing outsourcing needs, we can assume responsibility for day-to-day operation and maintenance of their wireless networks. The relationship we develop with our customers for this type of outsourcing contract begins with a team of engineers and other professional and support staff matched to the customer's specific needs. We take into account such variables as grade of service and reliability requirements, equipment manufacturer certification and geographic layout of the system in question for determining the allocation of site maintenance and other responsibilities between our service team and the customer's own personnel. We provide staffing to perform the necessary services for ongoing optimization, operations, maintenance and repair of critical network elements, including base station equipment, mobile switching centers and network operating centers to the extent required by our customers. We also provide training services for the internal network staff of our customers.

To date, we have only entered into one contract to provide ongoing radio frequency optimization and network operations and maintenance services. This contract has a two-year term but can be terminated earlier by the customer with 30 days notice. We are paid a fixed monthly fee for our services under this contract. Based on our experience, we believe that future contracts for these services will typically have terms of two or more years with fixed monthly fees for our services. We anticipate that once these services are outsourced to us, customers will not develop them internally. As the trend toward outsourcing continues, we expect that the opportunities for providing network management services will expand.

CUSTOMERS

We provide network design, deployment and management services to wireless carriers and equipment vendors. We are also actively targeting carriers deploying new wireless broadband networks. Additionally, we have provided services to satellite service providers and wireless tower companies. Since 1995, we have completed projects for more than 95 customers in 26 countries. Set forth below is a list of customers from whom we have generated at least \$100,000 in revenue to date:

AT&T

WIRELESS CARRIERS

Century CFW Clearnet Cricket Communications Leap Wireless Nextel Partners Omnipoint PageNet Pegaso San Diego PCS Telecorp Tri-Tel Triton PCS US West Western Wireless Advanced Radio Telecom CommcoTec Metricom Nextlink

SATELLITE SERVICES

BROADBAND WIRELESS CARRIERS

Lucent Technologies Motorola Nortel Networks Qualcomm Siemens Triton Network Systems

Ericsson

EQUIPMENT VENDORS

TOWER COMPANIES American Tower Crown Castle

REPRESENTATIVE PROJECTS

The following are examples of recent projects which are representative of the scope of services we provide and the size of customers we provide such services to:

CD Radio

Globalstar

Siemens, AG. Siemens is a PCS network equipment manufacturer, primarily focused on GSM technologies. We began working with Siemens in 1998. Based on our project performance, we were awarded a Worldwide Master Services agreement to provide network design and radio frequency engineering to Siemens and its customers. To date, we have done work with Siemens and its customers in Spain, Morocco, Turkey, Venezuela, South Africa and Oman.

Triton PCS, Inc. Triton PCS is a member of the AT&T Wireless Services Inc. network of affiliates. Triton PCS is building and operating an advanced digital wireless network in a contiguous territory in Virginia, North and South Carolina, northern Georgia and northeastern Tennessee. We began providing Triton PCS with microwave relocation services in 1998. Since then, we have grown that relationship to include fixed network engineering, radio frequency design, optimization and maintenance services. We recently signed a multi-year contract with Triton PCS to provide radio frequency design, optimization and performance engineering services for all of the cell sites in the Triton PCS network through 2001.

Metricom, Inc. Metricom is a provider of wireless mobile data networking and technology. Metricom's Ricochet service provides mobile professionals with wireless access to the Internet, private intranets, local-area networks, e-mail and other online services. We began our relationship with Metricom in 1998 with an engagement to perform radio frequency engineering services. Metricom subsequently awarded us a nationwide, turnkey radio frequency engineering contract.

METHODOLOGY AND TECHNOLOGY

Project Management Process. We believe that our project management process is critical for the successful execution of our business model. Our project managers use our methodology and proprietary tools to coordinate the various specialized activities involved in bidding, planning, designing, deploying and optimizing networks on an ongoing basis. Through the coordination of our project managers and functional experts, we are able to integrate and account for the various pieces of a turnkey engagement.

We have built upon our past experiences in developing an analytical framework that enables us to provide scalable solutions to clients. We have found that while there are features unique to each project, there are often similarities among projects. Our project management process is designed to bring the expertise developed during our prior engagements to bear on each new project.

We continue to dedicate resources to maintaining and improving our project management process. At the conclusion of each engagement, we incorporate incremental knowledge gained during the course of the project into our knowledge database. We believe that the implementation and improvement of our project management process ultimately benefits our clients. Our methodology enables us to leverage our technological and industry expertise to deliver reliable networks in a rapid fashion without sacrificing quality. We are committed to continually refining our project management process, customizing it for each new customer and for each new technology opportunity.

Project Tracking Tool. We have acquired and implemented Tracker, a proprietary software tool providing critical support and coordination to the project management process. Tracker allows a project manager to view the entire deployment process in graphical format and to keep detailed project notes. In cooperation with Integrated Ventures, LLC, which developed Tracker, we are currently upgrading Tracker so it will be Web-based and allow project data to be viewed simultaneously by multiple personnel providing access to current information. Tracker assists us in refining and building upon past experiences. In addition, Tracker permits easy auditing of the data of a particular project by management and customers.

Advanced Technology Group. Our Advanced Technology Group is comprised of experts that keep abreast of a wide range of wireless products and technologies. Our ATG members have an average 12 years of research and practical experience and approximately 90% have a Masters degree or Ph.D. The ATG provides a resource and focal point for keeping abreast of new telecom technologies, including broadband point-to-multipoint services, such as LMDS and MMDS, and new standards, such as 3G. In addition, ATG members participate in setting new standards for wireless technologies. For example, a member of our ATG, jointly with Qualcomm and Hughes, submitted two technical papers which were adopted by the cdma2000 standard setting body, and were incorporated as part of the standard. The ATG also develops our in-house training materials, and as a result, its expertise is disseminated effectively throughout the company.

SALES AND MARKETING

We market and sell our services through a direct sales force to wireless carriers and equipment vendors. As of June 30, 1999, we employed eight fulltime sales and marketing staff. Our sales personnel work collaboratively with our senior management and consulting and deployment personnel to develop new sales leads and secure new contracts. Each salesperson is expected to generate new sales leads and take responsibility as an account manager for specified accounts with existing customers. As account manager, the salesperson works with planning and deployment personnel assigned to that customer to identify opportunities for performing additional services for that customer. Sales personnel receive a base salary, incentives based upon new business and repeat business from existing customers and a quarterly bonus based upon revenue goals established by senior management.

HUMAN RESOURCES

As of June 30, 1999, we had 508 employees, including 450 in network and deployment services, eight in sales and marketing and 50 in general administration. We believe that our future success will depend on our continued ability to attract, retain, integrate and motivate qualified personnel, and upon the continued service of our senior management and key technical personnel.

Recruiting. We employ a Vice President of Human Resources and three fulltime internal recruiters. Our primary hiring sources include employee referrals, print advertising, Internet job postings and direct recruiting. We attract and retain employees by offering technical training opportunities, a stock option award program, bonus opportunities, and competitive salaries and benefits.

Training and Career Development. We believe that our continuous focus on training and career development helps us to retain our employees. Upon joining WFI, each new employee participates in an orientation program focusing on our culture, organization and values. Employees participate in ongoing educational programs, many of which are internally developed, to enhance their technical and management skills through classroom and field training. Our education reimbursement policy subsidizes employee efforts in their pursuit of advanced degrees and professional certifications. Each employee is assigned to a functional manager, who is responsible for that employee's career development, training and advancement.

Career Advancement. We provide opportunities for promotion and mobility within the company that we believe are key components of employee retention. Upon joining WFI, an employee is designated a job classification level with specific performance and growth targets associated with such classification. Upon successful completion of the targets, employees are eligible for a number of rewards, including project and year-end bonuses for superior performance, promotions to higher levels of responsibility within a clearly defined career path and stock option awards. Promotion candidates sit for a formal promotion panel made up of senior managers and technical experts in the employee's area of specialty. Panel results, along with manager recommendations and customer feedback, are used to evaluate each candidate's suitability for promotion.

We believe our employee training, development and advancement structure better aligns the interests of our employees with our interests and creates a cooperative, entrepreneurial atmosphere and shared culture. We are dedicated to maintaining an innovative, creative and empowering environment where we work as a team to exceed the expectations of our customers and provide our employees with personal and professional growth opportunities.

COMPETITION

Our market is highly competitive and fragmented and is served by numerous service providers. However, our primary competitors are often the internal engineering departments of our carrier and equipment vendor customers. With respect to radio frequency engineering services we compete with service providers that include CelPlan Technologies, Comsearch (a subsidiary of Allen Telecom Inc.), LCC International, Manpower Inc. and Metapath Software International. We compete with site acquisition service providers that include Cellular Realty Advisors, Inc. and Whalen & Company, Inc. (a subsidiary of Tetra Tech, Inc.). These companies have also engaged in some site management activities. Competitors that perform civil engineering work during a buildout are normally regional construction companies. We compete with engineering and project management companies like Bechtel Group, Inc., Black & Veatch and Fluor Daniel Inc. for the deployment of wireless networks. They are significant competitors given their project finance capabilities, reputations and international experience. Many of these competitors have significantly greater financial, technical and marketing resources, generate greater revenues and have greater name recognition than us.

We believe the principal competitive factors in our market include the ability to deliver results within budget and on time, reputation, accountability, project management expertise, industry experience and competitive pricing. In addition, expertise in new and evolving technologies, such as broadband wireless, has

become increasingly important. We believe that the ability to integrate these technologies, as well as equipment from multiple vendors, gives us a competitive advantage as we can offer the best technology and equipment to meet a customer's needs. We believe our ability to compete also depends on a number of additional factors which are outside of our control, including:

- . the prices at which others offer competitive services;
- . the willingness of our competitors to finance customers' projects on favorable terms;
- . the ability of our customers to perform the services themselves; and
- . the extent of our competitors' responsiveness to customer needs.

FACILITIES

Our principal executive offices are located in approximately 25,300 square feet of office space in San Diego, California. The lease for such space expires September 30, 2003. We also lease office space in: Reston, Virginia; Blackwood, New Jersey; Sacramento, California; Santa Fe, New Mexico; Mexico City; London and Sao Paulo. We are in the process of negotiating a lease for a larger headquarters facility to accommodate our growth. We believe we will be able to finalize these negotiations or locate alternative space on commercially reasonable terms.

LEGAL PROCEEDINGS

From time to time, we may become involved in various lawsuits and legal proceedings which arise in the ordinary course of business. For example, in April 1999, a former employee filed a complaint against us. Our management believes this claim is without merit and that resolution of this claim will not have a material adverse effect on our financial position or statements of operations. However, litigation is subject to inherent uncertainties, and an adverse result in this or other matters may arise from time to time that may harm our business.

ADVISORY BOARD

We have established a select group of experienced individuals to advise us on technology and strategy matters. We generally consult with these advisors individually on an informal basis on a variety of subjects, ranging from business development issues to specific guidance on technical, personnel or management issues. Our advisory board members are:

Anthony Acampora, Ph.D., Professor of Electrical and Computer Engineering, University of California, San Diego (UCSD). Dr. Acampora is the Director of the Center for Wireless Communications at UCSD. He received his Ph.D. in Electrical Engineering from the Polytechnic Institute of Brooklyn and is a fellow of the Institute of Electrical and Electronics Engineers (IEEE) and a former member of the IEEE Communication Society Board of Governors.

Hamid Aghvami, Ph.D., Director of the Centre for Telecommunications Research, King's College, London. Dr. Aghvami, founder of the International Conference on Personal Indoor and Mobile Radio Communications, has been internationally recognized for his contributions to modern digital communications systems. He obtained his M.S. from King's College, London and his Ph.D. from the University of London. Dr. Aghvami is a fellow and senior member of the Institute of Electrical and Electronics Engineers.

Paul Boeker, President of the Institute of the Americas, University of California, San Diego. Before joining the Institute, Ambassador Boeker's diplomatic career spanned 27 years. Most notably, he was appointed to serve as Ambassador to Bolivia in 1977 and the Kingdom of Jordan in 1984. Ambassador Boeker received the Presidential Distinguished Service Award in 1985 and the prestigious Arthur S. Fleming Award in 1975. He is a member of the Council on Foreign Relations and the American Academy of Diplomacy. Ambassador

Boeker received his undergraduate degree from Dartmouth College and holds a M.A. in Economics from the University of Michigan, Ann Arbor.

William A. Hoglund, Vice President and Chief Financial Officer, Eagle River, Inc. Mr. Hoglund is a Director of Nextel Communications, Inc. and Nextlink Communications, Inc. Mr. Hoglund holds a B.A. from Duke University and an M.B.A. from the Graduate School of Business of The University of Chicago.

John Major, President and Chief Executive Officer, Wireless Knowledge. Mr. Major serves as a Director of Littlefuse and Lennox Corporations. He is a member of the Board of Directors' Executive Committee of the Telecommunications Industry Association and serves as Chairman for the Electronics Industry Association. Mr. Major holds a B.S. in Mechanical and Aerospace Engineering from the University of Rochester, an M.S. in Mechanical Engineering from the University of Illinois, an M.B.A. from Northwestern University and a J.D. degree from Loyola University.

The following table sets forth certain information regarding options granted to the members of our advisory board as payment for services rendered by them. The aggregate values based on offering price in the table below are calculated based on the assumed initial public offering price of \$14.00.

NAME	NUMBER OF SECURITIES UNDERLYING OPTIONS GRANTED (#)	EXERCISE PRICE		AGGREGATE VALUE BASED ON OFFERING PRICE (\$)
Anthony Acampora	63,000	1.33	83,790	798,210
Hamid Aghvami	75,000	0.0033	250	1,049,750
Paul Boeker	30,000	1.58	47,400	372,600
William Hoglund	75,000	2.00	150,000	900,000
John Major	15,000	12.00	180,000	30,000

MANAGEMENT

DIRECTORS, EXECUTIVE OFFICERS AND KEY EMPLOYEES

The following table sets forth certain information about our directors, executive officers and key employees as of July 31, 1999:

NAME	AGE POSITION
Massih Tayebi, Ph.D Masood K. Tayebi, Ph.D Thomas A. Munro Scott Fox Charles W. Sackley Michael D. Brink Scott Anderson (1)(2)	 39 Chief Executive Officer and Director 37 President and Director 42 Chief Financial Officer 42 President of Network Management 40 Senior Vice President of Sales and Business Development 48 Senior Vice President of Project Management 41 Director
Bandel Carano (2)	38 Director
Scot Jarvis (1)(2)	38 Director

(1) Member of Audit Committee

(2) Member of Compensation Committee

Massih Tayebi, Ph.D. co-founded Wireless Facilities, Inc. in 1994 and has served as Chief Executive Officer and a director of the Company since its inception. Since 1995, Dr. Tayebi has served as a technical manager for Computer Integrated Management Systems, an Internet-based business exchange company. From 1989 to 1994, he was a senior faculty member of the Engineering Department of the University of Paisley, Great Britain, and served as the Director of Computer Integrated Product Life Cycle Research for the University. Dr. Tayebi received an M.S. in computer integrated manufacturing and a Ph.D. in the integration of design and process planning from the University of Strathclyde, United Kingdom. He performed post-doctorate work on the integration of design and inspection at the University of Brunel, London.

Masood K. Tayebi, Ph.D. co-founded Wireless Facilities, Inc. in 1994 and has served as President and a director of the Company since its inception. From 1993 to 1994, he was Senior Manager of Engineering and the head of the Technology and Special Projects Department for LCC/TSI, a provider of network design services and products. From 1992 to 1993, Dr. Tayebi served as a consultant to LCC/TSI. Dr. Tayebi received an M.S. in electronics engineering from the University of Southampton and a Ph.D. in mobile radio propagation from the University of Liverpool, United Kingdom.

Thomas A. Munro has served as Chief Financial Officer since July 1997. Mr. Munro founded @Market, Inc., a start-up e-commerce company, and served as Chief Executive Officer from 1996 to 1997. From 1994 to 1996, he was Chief Financial Officer for Precision Digital Images, a manufacturer of image processing devices. Prior to 1994, Mr. Munro served as Chief Financial Officer of MetLife Capital Corporation, a capital finance subsidiary of Metropolitan Life Insurance. Mr. Munro received his B.A. and M.B.A. from the University of Washington.

Scott Fox has been with WFI since May 1999 and currently is our President of Network Management. From 1995 to 1999, Mr. Fox served as Chief Technology Officer and Vice President-Technology and Strategic Planning and Vice President-Engineering and Operations for the wireless businesses of BellSouth Cellular Corp., a carrier company. From 1994 to 1995, he was Vice President-Wireless Engineering for MCI, a telecommunications company, responsible for all aspects of MCI's national and international wireless communications business. Mr. Fox holds a B.S. in electrical engineering from the University of Florida.

Charles W. Sackley has been with WFI since February 1998 and is currently our Senior Vice President of Sales and Business Development. From 1997 to January 1998, he was the Executive Director of Marketing for

North America at Broadband Networks, Inc., a broadband wireless company. From 1993 to 1997, he worked at Motorola, most recently as Senior Director of Intelligent Network Operations. Mr. Sackley received a B.A. in business administration from the University of Iowa and an M.B.A. from Drake University.

Michael D. Brink has been with WFI since February 1998 and currently is our Senior Vice President of Project Management. From 1997 to 1998, he served as Vice President, Engineering for Central Oregon Cellular, Inc., a cellular telephone company. From 1982 to 1997, he served in various technical management positions for McCaw Cellular/AT&T Wireless, a cellular and PCS company. He holds a B.S. in computer science from National University.

Scott Anderson has served as a director of the Company since February 1997. Since 1997, Mr. Anderson has been a principal of Cedar Grove Partners, LLC, an investment and advisory partnership. Since 1998, Mr. Anderson has been a principal in Cedar Grove Investments, LLC, an angel capital firm. From 1986 to 1997, Mr. Anderson was with McCaw Cellular/AT&T Wireless, most recently as Senior Vice President of Acquisitions and Development. Mr. Anderson serves a director of Triton PCS, Telecorp, TriTel, Xypoint, Telephia and PriCellular. He holds a B.A. in history from the University of Washington and a J.D. from the University of Washington Law School.

Bandel Carano has served as a director of the Company since August 1998. Since 1987, he has been a general partner of Oak Investment Partners, Inc., a venture capital firm. Mr. Carano serves on the Investment Advisory Board of the Stanford Engineering Venture Fund. He holds a B.S. and an M.S. in electrical engineering from Stanford University. Mr. Carano serves as a director of Advanced Radio Telecom Corp. Mr. Carano has been nominated and elected as a director under the terms of a voting agreement among WFI and its stockholders in connection with the sale of WFI's Series A Preferred Stock.

Scot Jarvis has served as a director of the Company since February 1997. Mr. Jarvis co-founded Cedar Grove Partners, LLC in 1997, an investment and consulting/advisory partnership, and has served as a general partner since its founding. From 1994 to 1996, he served as Vice President of Operations for Eagle River LLC, a private investment company, where he co-founded Nextlink and served as a director of Nextel Communications. From 1985 to 1994, Mr. Jarvis served in a number of positions with McCaw Development Corp., most recently as Vice President. Mr. Jarvis is on the board of directors of Leap Wireless, Inc., Pulsepoint Communications and Metawave Communications Corp. He holds a B.A. in business administration from the University of Washington.

 $\ensuremath{\mathsf{Massih}}$ Tayebi, our Chief Executive Officer, and Masood Tayebi, our President, are brothers.

BOARD COMMITTEES

The board of directors has recently established an audit committee. The audit committee consists of Messrs. Anderson and Jarvis. The audit committee will make recommendations to the board of directors regarding the selection of independent auditors, review the results and scope of the audit and other services provided by our independent auditors and review and evaluate our audit and control functions.

The board of directors has established a compensation committee. The compensation committee consists of Messrs. Anderson, Jarvis and Carano. The compensation committee makes recommendations regarding our equity compensation plans and makes decisions concerning salaries and incentive compensation for our employees and consultants.

COMPENSATION COMMITTEE INTERLOCKS AND INSIDER PARTICIPATION

During 1998, we did not have a compensation committee. The Board of Directors made all decisions concerning executive compensation during 1998.

DIRECTOR COMPENSATION

Our directors do not currently receive any cash compensation for services on the board of directors or any committee thereof, but directors may be reimbursed for expenses in connection with attendance at board and committee meetings. All directors are entitled to participate in our 1999 Equity Incentive Plan.

In order to defray the administrative costs incurred by Scott Anderson and Scot Jarvis by virtue of their service on our board of directors, we made monthly payments to Cedar Grove Partners during 1997, 1998 and the first eight months of 1999 in an aggregate amount of \$60,000 per year. Messrs. Anderson and Jarvis are the general partners of Cedar Grove Partners. Our obligation to make these payments terminated in August 1999.

The following table sets forth certain information regarding warrants to purchase our common stock issued to members of our board of directors. The aggregate values set forth in the table below are calculated based on the assumed initial offering price of \$14.00 and the applicable exercise price.

NAME	ISSUE DATE	NUMBER OF SHARES (#)	EXERCISE PRICE PER SHARE (\$)	AGGREGATE EXERCISE PRICE (\$)	AGGREGATE VALUE (\$)
Scott Anderson	2/28/97 2/1/98	150,000 600,000	0.93 1.58	139,500 948,000	1,960,500 7,452,000
Bandel Carano					
Scot Jarvis	2/28/97	150,000	0.93	139,500	1,960,500
	2/1/98	600,000	1.58	948,000	7,452,000
Masood Tayebi, Ph.D					

In January 1999, we granted options to purchase 20,000 shares of common stock to each of Messrs. Anderson, Carano and Jarvis for their service on the Board of Directors. The exercise price of these options is \$4.16 per share. We do not have a policy in place regarding the future grant of options or warrants to directors.

EXECUTIVE COMPENSATION

The following table sets forth summary information concerning compensation awarded to, earned by, or accrued for services rendered to us in all capacities during the fiscal year ended December 31, 1998 by our chief executive officer and the four other most highly compensated executive officers who earned more than \$100,000 in salary and bonus during the fiscal year ended December 31, 1998. These individuals are referred to as the named executive officers. The compensation described in this table does not include medical, group life insurance or other benefits that are available generally to all of our salaried employees and certain perquisites and other personal benefits received that do not exceed the lesser of \$50,000 or 10% of any such officer's salary as disclosed in this table.

SUMMARY COMPENSATION TABLE

	ANNUAL COMPENSATION			LONG-TERM COMPENSATION	
NAME AND PRINCIPAL POSITION	SALARY(\$)	BONUS(\$)	ALL OTHER ANNUAL COMPENSATION (\$)(1)	UNDERLYING	ALL OTHER COMPENSATION (\$)(2)
Massih Tayebi, Ph.D Chief Executive Officer					
Masood K. Tayebi, Ph.D President	216,749				
Thomas A. Munro Chief Financial Officer	,			159,000	
Charles W. Sackley Senior Vice President of Sales and Business Development	109,375	36,000	18,000	120,000	
Michael D. Brink Senior Vice President of Project Management	113,116			120,000	68,000

Includes commissions.

(2) Represents relocation expenses.

OPTION GRANTS IN LAST FISCAL YEAR

The following table sets forth, for the fiscal year ended December 31, 1998, certain information regarding options granted to each of the named executive officers:

		INDIVIDU	AL GRANTS		POTENTIAL R	
		PERCENTAGE OF TOTAL OPTIONS			VALUE AT	ASSUMED
	UNDERLYING				PRICE APPR	
	OPTIONS GRANTED	EMPLOYEES IN FISCAL YEAR	EXERCISE PRICE PER SHARE	EXPIRATION	FOR OPTION	TERM (\$)
NAME	(#)	(%)	(\$)	DATE	5%	10%
Massih Tayebi, Ph.D						
Masood K. Tayebi, Ph.D						
Thomas A. Munro	159,000	4.6	2.00	3/2/08	3,310,380	5,447,340
Charles W. Sackley	120,000	3.5	2.00	3/2/08	2,738,400	4,351,200
Michael D. Brink	60,000	1.7	2.00	3/2/08	1,249,200	2,055,600
	60,000	1.7	4.16	7/31/08	1,119,600	1,926,000

In the table above, the percentage of total options granted to employees in the fiscal year is based on options to purchase 3,464,139 shares of common stock granted to employees in fiscal 1998, including the

named executive officers. The options granted to the named executive officers were granted under our 1997 Stock Option Plan. Options granted under the plan generally vest in equal yearly installments over a period of three to four years. One half of the options issued to Mr. Sackley will vest five years from the date of grant, although such vesting may be accelerated in the event certain performance criteria are met. All of the options issued to Mr. Brink and one-half of the options issued to Mr. Sackley provide for acceleration of vesting on a sale or change in control of the Company. Options were granted at an exercise price equal to the fair market value of our common stock, as determined by our board of directors on the date of grant.

The potential realizable values set forth in the table above are calculated based on the term of the option at its time of grant (ten years) and the assumed initial public offering price of \$14.00. It is calculated assuming that the stock price on the date of grant appreciates at the indicated annual rate, compounded annually for the entire term of the option and that the option is exercised and sold on the last day of its term for the appreciated stock price. These amounts represent certain assumed rates of appreciation only, in accordance with the rules of the Commission, and do not reflect our estimates or projections of future stock price performance. Actual gains, if any, are dependent on the actual future performance of our common stock.

AGGREGATED OPTION EXERCISES IN LAST FISCAL YEAR AND FISCAL YEAR-END VALUES

The following table sets forth, with respect to each of the named executive officers, information regarding the number and value of securities underlying unexercised options held by the named executive officers as of December 31, 1998. None of our named executive officers exercised options in 1998.

	NUMBER OF SEC UNDERLYING UNEXER AT FISCAL YEAF	CISED OPTIONS	VALUE OF UNEXERCISED IN-THE MONEY OPTIONS AT FISCAL YEAR-END (\$)		
NAME	EXERCISABLE	UNEXERCISABLE	EXERCISABLE	UNEXERCISABLE	
Massih Tayebi, Ph.D Masood K. Tayebi, Ph.D Thomas A. Munro Charles W. Sackley Michael D. Brink	 75,000 	 384,000 120,000 120,000	 975,000 	 4,683,000 1,440,000 1,310,400	

In the table above, the value of unexercised in the-money options is based on the difference between the assumed initial public offering price per share of 14.00 and the exercise price.

EMPLOYEE BENEFIT PLANS

1999 Equity Incentive Plan

In August 1999, we adopted our 1999 Equity Incentive Plan. A total of 6,000,000 shares of common stock has initially been authorized for issuance under the 1999 Equity Incentive Plan. In addition, the number of shares of common stock authorized under the plan shall be increased on January 1 of each year by the lesser of either 6,000,000 shares or 4% of our outstanding shares on that date. Under the terms of the 1999 Equity Incentive Plan, shares subject to stock awards that have expired or otherwise terminated without having been exercised in full again become available for grant, but exercised shares repurchased by us through a right of repurchase will not again become available for grant.

The 1999 Equity Incentive Plan permits the grant of options to our directors, officers, employees and consultants. Options may be either incentive stock options within the meaning of Section 422 of the Internal Revenue Code to employees or nonstatutory stock options. In addition, the 1999 Equity Incentive Plan permits the grant of stock bonuses and rights to purchase restricted stock. No person may be granted options covering more than 5,000,000 shares of common stock in any calendar year.

The 1999 Equity Incentive Plan is administered by the board or a committee appointed by the board. The board has delegated the authority to administer the 1999 Equity Incentive Plan to the compensation committee. Subject to the limitations set forth in the 1999 Equity Incentive Plan, the administrator has the authority to select the eligible persons to whom award grants are to be made, to designate the number of shares to be covered by each award, to determine whether an option is to be an incentive stock option or a nonstatutory stock option, to establish vesting schedules, to specify the exercise price of options and the type of consideration to be paid upon exercise and, subject to restrictions, to specify other terms of awards.

The maximum term of options granted under the 1999 Equity Incentive Plan is ten years. Incentive stock options granted under the 1999 Equity Incentive Plan generally are non-transferable. Nonstatutory stock options generally are nontransferable, although the applicable option agreement may permit transfers. Options generally expire 30 days after the termination of an optionholder's service. However, if an optionholder is permanently disabled or dies during his or her service, such person's options generally may be exercised up to 12 months following disability or 18 months following death.

The exercise price of options granted under the 1999 Equity Incentive Plan is determined by the administrator in accordance with the guidelines set forth in the 1999 Equity Incentive Plan. The exercise price of an incentive stock option cannot be less than 100% of the fair market value of the common stock on the date of the grant. The exercise price of a nonstatutory stock option cannot be less than 85% of the fair market value of the common stock on the date of grant.

Options granted under the 1999 Equity Incentive Plan vest at the rate determined by the administrator and specified in the option agreement. The terms of any stock bonuses or restricted stock purchase awards granted under the 1999 Equity Incentive Plan will be determined by the administrator. The purchase price of restricted stock under any restricted stock purchase agreement will not be less than 85% of the fair market value of our common stock on the date of grant. Stock bonuses and restricted stock purchase agreements awarded under the 1999 Equity Incentive Plan are generally nontransferable, although the applicable award agreement may permit transfers.

Upon changes in control in our ownership through a merger in which we are not the surviving entity or a reverse merger, all outstanding stock awards under the 1999 Equity Incentive Plan must either be assumed or substituted by the surviving entity. In the event the surviving entity does not assume or substitute such stock awards, then the vesting and exercisability of outstanding awards will accelerate prior to the change in control and such awards will terminate to the extent not exercised prior to the change in control. Upon a change in control in our ownership through the sale of all or substantially all of our assets, then all stock awards under the 1999 Equity Incentive Plan shall continue in full force and effect. In the event of a dissolution or liquidation, all unexercised options will terminate.

The board may amend or terminate the 1999 Equity Incentive Plan at any time. Amendments will generally be submitted for stockholder approval only to the extent required by applicable law.

As of September 30, 1999, we had no issued and outstanding options to purchase shares of common stock under the 1999 Equity Incentive Plan.

1997 Stock Option Plan

Our 1997 Stock Option Plan was adopted by the board of directors in July 1997, and was amended in September 1997 and January 1999. A total of 7,500,000 shares of common stock has been authorized for issuance under the 1997 Stock Option Plan. Pursuant to the 1997 Stock Option Plan, shares subject to stock awards that have expired or otherwise terminated without having been exercised in full again become available for grant, but exercised shares repurchased by us pursuant to a right of repurchase will not again become available for grant.

The 1997 Stock Option Plan permits the grant of options to our directors, officers, key employees and consultants. Options may be either incentive stock options within the meaning of Section 422 of the Internal Revenue Code to employees or nonstatutory stock options.

The 1997 Stock Option Plan is administered by the board or an administrator appointed by the board. Subject to the limitations set forth in the 1997 Stock Option Plan, the administrator has the authority to select the eligible persons to whom award grants are to be made, to designate the number of shares to be covered by each award, to determine whether an option is to be an incentive stock option or a nonstatutory stock option, to establish vesting schedules, to specify the exercise price of options and the type of consideration to be paid upon exercise and, subject to restrictions, to specify other terms of awards.

The maximum term of options granted under the 1997 Stock Option Plan is ten years. Options granted under the 1997 Stock Option Plan generally are nontransferable. The expiration terms of options granted under the 1997 Stock Option Plan are determined by the board or administrator in accordance with the guidelines set forth in the 1997 Stock Option Plan. Options generally expire 30 days after the termination of an optionholder's service. However, if an optionholder is permanently disabled or dies during his or her service, such person's options generally may be exercised up to 6 months following disability or death provided that the options were exercisable on the employee's last day of work.

The exercise price of options granted under the 1997 Stock Option Plan is determined by the board or administrator in accordance with the guidelines set forth in the 1997 Stock Option Plan. The exercise price of an incentive stock option cannot be less than 100% of the fair market value of the common stock on the date of the grant. The exercise price of a nonstatutory stock option cannot be less than 85% of the fair market value of the common stock on the date of grant. The exercise price of an option granted to a person who holds more than 10% of the voting power of the Company cannot be less than 110% of the fair market value of the grant.

Options granted under the 1997 Stock Option Plan vest at the rate determined by the board or administrator and specified in the option agreement.

Upon changes in control in our ownership, all outstanding stock options under the 1997 Stock Option Plan may either be substituted by the surviving entity or terminated to the extent not exercised upon sixty days written notice.

The board may amend or terminate the 1997 Stock Option Plan at any time. Amendments to the 1997 Stock Option Plan will generally be submitted for stockholder approval within 12 months before or after adoption of the amendment.

As of September 30, 1999, we had issued and outstanding under the 1997 Stock Option Plan options to purchase 5,909,286 shares of common stock. The per share exercise prices of these options ranged from \$1.00 to \$17.00. Upon completion of this offering, no further grants will be made under the 1997 Stock Option Plan. As of the effective date of this offering, all future option grants will be made under the 1999 Equity Incentive Plan.

Employee Stock Purchase Plan

In August 1999, the board adopted and the stockholders approved the 1999 Employee Stock Purchase Plan. A total of 700,000 shares of common stock has been authorized for issuance under the Purchase Plan. The Purchase Plan is intended to qualify as an employee stock purchase plan within the meaning of Section 423 of the Code. Under the Purchase Plan, eligible employees will be able to purchase common stock at a discount in periodic offerings. The Purchase Plan will commence on the effective date of this offering.

Unless otherwise determined by the board, all employees are eligible to participate in the Purchase Plan so long as they are employed by us (or a subsidiary designated by the board) for at least 20 hours per week and

are customarily employed by us (or a subsidiary designated by the board) for at least 5 months per calendar year.

Employees who participate in an offering may have up to 15% of their earnings for the period of that offering withheld pursuant to the Purchase Plan. The amount withheld is used at various purchase dates within the offering period to purchase shares of common stock. The price paid for common stock at each such purchase date will equal the lower of 85% of the fair market value of the common stock at the commencement date of that offering period or 85% of the fair market value of the common stock on the relevant purchase date. Employees may end their participation in the offering at any time during the offering period, and participation ends automatically on termination of employment.

Upon changes in control in our ownership, the board has discretion to provide that each right to purchase common stock will be assumed or an equivalent right substituted by the successor corporation or the board may provide for all sums collected by payroll deductions to be applied to purchase stock immediately prior to such change in control transaction.

401(k) Plan

We sponsor the WFI 401(k) Plan, a defined contribution plan intended to qualify under Section 401 of the Internal Revenue Code of 1986, as amended. All employees are eligible to participate and may enter the 401(k) Plan as of the first day of any month. Participants may make pre-tax contributions to the 401(k) Plan of up to 15% of their eligible earnings, subject to a statutorily prescribed annual limit. We may make matching contributions at the discretion of the board of directors. To date, we have not made matching contributions. Each participant's contributions, and the corresponding investment earnings, are generally not taxable to the participants until withdrawn. Participant contributions are held in trust as required by law. Individual participants may direct the trustee to invest their accounts in authorized investment alternatives.

INDEMNIFICATION OF DIRECTORS AND EXECUTIVE OFFICERS AND LIMITATION ON LIABILITY

Our bylaws provide that we shall indemnify our directors, officers, employees and agents to the fullest extent permitted by Delaware law, except with respect to certain proceedings initiated by such persons. We are also empowered under our bylaws to enter into to purchase insurance on behalf of any director, officer, employee or agent whether or not we would be required to indemnify this person. Pursuant to this provision, we have entered into indemnification agreements with each of our directors and executive officers.

In addition, our restated certificate of incorporation provides that our directors will not be personally liable to us or our stockholders for monetary damages for any breach of fiduciary duty as a director, except for liability:

- for any breach of the director's duty of loyalty to us or our stockholders;
- . for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law;
- . under Section 174 of the Delaware General Corporation Law; or
- . for any transaction from which the director derives an improper personal benefit.

Our restated certificate of incorporation will also provide that if the Delaware General Corporation Law is amended after the approval by our stockholders of the restated certificate of incorporation to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of our directors shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law. The provision does not affect a director's responsibilities under any other law, such as the federal securities laws or state or federal environmental laws.

RELATED PARTY TRANSACTIONS

The following is a description of transactions since January 1, 1996 to which we have been a party, in which the amount involved exceeds \$60,000 and in which any director, executive officer or holder of more than 5% of our capital stock had or will have a direct or indirect material interest, other than our compensation arrangements with our directors and named executive officers that are described under "Management."

In February 1997, we sold 600,000 shares of our common stock at \$0.93 per share. In August 1998, we sold 1,682,692 shares of our Series A preferred stock at \$12.48 per share. In February 1999, we sold 2,727,273 shares of our Series B preferred stock at \$5.50 per share. The following table illustrates the number of shares we sold to our directors and officers, entities affiliated with our directors or our stockholders who hold more than 5% of our capital stock. The aggregate value is calculated based on the assumed initial offering price of \$14.00.

	COMMON STOCK	STOC		AGGREGATE PURCHASE PRICE (\$)	
DIRECTORS AND EXECUTIVE OFFICERS Scott Anderson Scot Jarvis ENTITIES AFFILIATED WITH DIRECTORS				,	4,200,000 4,200,000
Oak Investment Partners (2) OTHER 5% STOCKHOLDERS		1,382,211	2,323,231	30,027,764	51,876,188
Worldview Partners (3) DATE OF PURCHASE PRICE PER SHARE	2/28/97		2/26/99	5,222,236	9,021,978

- (1) Upon the closing of this offering, each outstanding share of our Series A preferred stock will convert into three shares of our common stock, while each share of our Series B preferred stock will convert into one share of our common stock.
- (2) Entities affiliated with Oak Investment Partners combined hold more than 5% of our outstanding stock. Bandel Carano, one of our directors, is a managing member of the general partner of these entities.
- (3) Entities affiliated with Worldview Partners combined held greater than 5% of our capital stock at the time these entities purchased the Series B preferred stock.

In February 1997, we issued warrants to purchase shares of our common stock at an exercise price of \$0.93 per share. In February 1998, we issued warrants to purchase shares of our common stock at an exercise price of \$1.58 per share. The following table illustrates the number of warrants we issued to our directors and officers. The aggregate value is calculated based on the assumed initial offering price of \$14.00 and the applicable exercise price. For a further description of the warrants issued to Messrs. Anderson and Jarvis, see "Description of Capital Stock--Warrants."

	COMMON STOCK WARRANTS			AGGREGATE
			PRICE (\$)	
DIRECTORS AND EXECUTIVE OFFICERS				
Scott Anderson (1)	150,000	600,000	1,087,500	9,412,500
Scot Jarvis (2)	150,000	600,000	1,087,500	9,412,500
DATE OF ISSUE	2/28/97	2/1/98		
EXERCISE PRICE	\$0.93	\$1.58		

(1) In April 1998, Mr. Jarvis exercised his 1997 warrants to purchase 100,002 shares of common stock and his 1998 warrants to purchase 199,998 shares. (2) In April 1998, Mr. Anderson exercised his 1997 warrants to purchase 100,002 shares of common stock and his 1998 warrants to purchase 199,998 shares.

In August 1998, we paid a dividend of \$0.19 per share to our stockholders. In connection with the payment of the dividend, we issued notes for a total of \$5,500,000 to three of our stockholders. We issued a promissory note to Massih Tayebi in the amount of \$2,315,790, a promissory note to Masood Tayebi in the amount of \$2,605,263 and a promissory note to Sean Tayebi in the amount of \$578,947. Masood Tayebi is our President, a member of the board of directors and a holder of more than 5% of our capital stock. Massih Tayebi is our Chief Executive Officer, a member of our board of directors and a holder of more than 5% of our capital stock. Sean Tayebi, a brother of Masood Tayebi and Massih Tayebi, is a holder of more than 5% of our capital stock. These notes bear interest at 5.5% per annum and were initially due on August 2, 1999. We have amended the notes such that they are now due on August 2, 2000, and the interest that accrued through August 2, 1999 is now part of the principal amount of the amended notes. We did not pay consideration to any of the noteholders in connection with the extension of the maturity date of the notes.

In August 1998, we repurchased a total of 3,245,190 shares of common stock from Masood Tayebi and Massih Tayebi. In connection with the repurchase, we issued notes for a total of \$13,499,990 to Masood Tayebi and Massih Tayebi. We paid off these notes on August 9, 1998.

All of the securities sold or purchased in these transactions were sold or purchased at prices equal to the fair market value of the securities, as determined by our board of directors, on the date of issuance.

Holders of shares of our common stock issued in connection with the conversion of the Series A preferred stock and Series B preferred stock and in connection with the exercise of warrants issued to Messrs. Anderson and Jarvis described above may require us to register such shares at our expense. For a description of such registration rights, see "Description of Capital Stock--Registration Rights."

Jalil Tayebi, a brother of Masood Tayebi and Massih Tayebi, is the General Manager of WFI de Mexico. He currently receives an annual base salary of \$100,000. In connection with his employment, we have granted Mr. Tayebi options to purchase an aggregate of 122,640 shares of our common stock. These options vest over a period of four years and have exercise prices that range from \$1.33 to \$4.16 per share. We have also granted him shares of restricted stock in WFI de Mexico, which as of June 30, 1999, were equivalent to 6% of the equity of WFI de Mexico. The stock is subject to vesting over a four-year period. Pursuant to the terms of the stock grant, Mr. Tayebi has a one-time election to exchange any vested restricted stock in WFI de Mexico for shares of our common stock at a fair market valuation, as determined by our Chief Executive Officer and Chief Financial Officer. As of June 30, 1999, Mr. Tayebi had not exercised this election.

Between September 1998 and December 1998, we borrowed funds from Masood Tayebi and Massih Tayebi to fund our working capital requirements. In connection with this, we issued short term notes to Masood Tayebi for a total of \$2,500,000 and to Massih Tayebi for a total of \$1,000,000. Each note carried an interest rate of 5.5% per year. We repaid these notes in the first quarter of 1999.

From December 31, 1998 through June 30, 1999, we advanced an aggregate of \$221,518 to Masood Tayebi which amount he repaid on September 28, 1999. Of the amount advanced, \$61,819 was for Masood Tayebi's personal credit card debt and \$160,000 was for a personal investment made by him.

In June 1999, we sold to Masood Tayebi and Massih Tayebi our 25% ownership interest in Sierra Towers Investment Group, LLC, an early-stage tower company operating in Mexico. At the time, our officers and a disinterested member of our board of directors determined that our membership units in Sierra and Sierra's promissory note owed to us had a cumulative fair value of \$262,348 as of the date of the transaction. A majority of the disinterested members of the Board of Directors ratified the transaction in August 1999. Masood Tayebi and Massih Tayebi each purchased one half of our ownership interest in Sierra, paying the fair value for such interest with promissory notes which bear interest at a rate of 10% per annum and are due and payable on November 30, 1999.

In connection with his employment, on April 9, 1999, we entered into a letter agreement with Scott Fox, our President of Network Management. Under the letter agreement, Mr. Fox's annual salary is \$225,000 and he is eligible for a minimum annual bonus of 35% of his base salary. The letter agreement also provides for a \$225,000 signing bonus, which is payable in two parts, and guaranteed appreciation of at least \$600,000 on 25% of his stock options. In the event that we terminate Mr. Fox within the first two years of his employment, certain of Mr. Fox's unvested options will become fully vested and exercisable and, at his option, we will owe him either \$112,500 or 20,455 shares of common stock, in connection with his signing bonus. In the event of a change in control of WFI within the first two years of Mr. Fox's employment, all of his unvested stock options will become fully vested and exercisable and a signing bonus of \$112,500 will be due and payable. In the event of a change in control of WFI after the first two years of Mr. Fox's employment, 50% of his unvested stock options will vest immediately and become exercisable. In July 1999, we loaned Mr. Fox \$169,000 at an interest rate of 6% per year in connection with a mortgage on his house.

Prior to June 30, 1999 we contracted with Total Outsourcing, Inc., a company owned by Massih Tayebi's wife, for the leasing of computer equipment, apartments, vehicles and other items. During 1997 and 1998, the total value of our contracts with Total Outsourcing was \$781,000 and \$488,000, respectively. We have terminated our contract and have entered into a Settlement Agreement and Mutual General Release with Total Outsourcing effective as of June 30, 1999. Pursuant to this Settlement Agreement, we have agreed to pay \$258,091 to Total Outsourcing by December 31, 1999 in satisfaction of all amounts that we owe to it.

Since April 1999, we have subleased approximately 4,900 square feet of office space in our headquarters facility to QuantumThink Group, Inc., a high technology outsourcing company which is majority-owned by the Tayebi family. QuantumThink Group's tenancy is month-to-month. QuantumThink Group pays monthly rent of \$9,000, which is in excess of our equivalent rent expense for such space. We believe that the rent paid by QuantumThink Group is comparable to equivalent rents that we could obtain from unaffiliated third parties for such space.

A member of our board of directors, Scott Anderson, is a member of the boards of directors of Triton PCS, Telecorp and TriTel, all of which are customers of ours. Scot Jarvis, a member of our board of directors, is a member of the board of directors of Leap Wireless International, which is also a customer of ours. Another member of our board of directors, Bantel Carano, is a member of the board of directors of Advanced Radio Telecom Corp., which is also a customer of ours.

Prior to this offering, we paid \$5,000 per month to Cedar Grove Partners in consideration of the services rendered to the Company by Scott Anderson and Scot Jarvis as our directors. Messrs. Anderson and Jarvis are the general partners of Cedar Grove Partners. The Company made payments to Cedar Grove Partners equal to \$60,000 in each of 1997 and 1998. Our obligation to make these payments terminated in August 1999.

We have entered into indemnification agreements with each of our officers and directors as described in "Management--Indemnification of Directors and Executive Officers and Limitation on Liability."

PRINCIPAL STOCKHOLDERS

The following table contains information about the beneficial ownership of our common stock before and after our initial public offering for:

- each person who beneficially owns more than five percent of the common stock;
- . each of our directors;
- . the named executive officers; and
- . all directors and executive officers as a group.

Unless otherwise indicated, the address for each person or entity named below is c/o Wireless Facilities, Inc., 9805 Scranton Road, Suite 100, San Diego, CA 92121.

Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission and generally includes voting or investment power with respect to securities. Except as indicated by footnote, and subject to community property laws where applicable, the persons named in the table below have sole voting and investment power with respect to all shares of common stock shown as beneficially owned by them. The percentage of beneficial ownership is based on 35,028,169 shares of common stock outstanding as of September 30, 1999, as adjusted to reflect the conversion of all outstanding shares of preferred stock upon the closing of this offering and 39,028,169 shares of common stock outstanding after completion of this offering.

The table assumes no exercise of the underwriters' over-allotment option. If the underwriters' over-allotment option is exercised in full, we will sell up to an aggregate of 600,000 additional shares of our common stock, and up to 39,628,169 shares of common stock will be outstanding after the completion of this offering.

	NUMBER OF SHARES BENEFICIALLY PERCENTAGE OF SHARES OWNED OUTSTANDING		
	NUMBER	BEFORE OFFERING	AFTER OFFERING
Masood K. Tayebi (1) Massih Tayebi Oak Investment Partners VIII, L.P. (2) 525 University Avenue, Suite 1300 Palo Alto, California 94301	11,210,738 9,710,738 6,469,864	32.0% 27.7% 18.5%	24.9%
Bandel Carano (3) Oak Investment Partners VIII, L.P. 525 University Avenue, Suite 1300 Palo Alto, California 94301	6,469,864	18.5%	16.6%
Sean Tayebi MeriTech Capital Partners L.P. (4) 428 University Avenue Palo Alto, California 94301	2,333,333 2,000,000	6.7% 5.7%	6.0% 5.1%
Scott Anderson (5) Scot Jarvis (6)	849,996 849,996	2.4% 2.4%	2.2% 2.2%
Thomas A. Munro (7) Scott Fox (8)	278,000 174,167	*	*
Charles W. Sackley (9) Michael D. Brink (10) All directors and executive officers as a group	30,000 40,000	*	*
(9 persons) (11)	29,613,499	82.7%	73.9%

* Represents beneficial ownership of less than 1%.

- (1) Includes 150,000 shares held in trust for Mr. Tayebi's family.
- (2) Includes 122,927 shares held by Oak VIII Affiliates Fund, L.P.
- (3) Includes 6,346,937 shares held by Oak Investment Partners VIII, L.P. and 122,927 shares held by Oak VIII Affiliates Fund, L.P. Bandel Carano, one of our directors, is a managing member of the general partners of venture capital funds affiliated with Oak Investment Partners. Mr. Carano disclaims beneficial ownership of the shares held by Oak Investment Partners VIII, L.P and Oak VIII Affiliates Fund, L.P.
- (4) Includes 32,000 shares held by MeriTech Capital Affiliates, L.P.
- (5) Includes 249,996 shares subject to options exercisable within 60 days of September 30, 1999.
- (6) Includes 249,996 shares subject to options exercisable within 60 days of September 30, 1999.
- (7) Includes 278,000 shares subject to options exercisable within 60 days of September 30, 1999, 75,000 of which will become immediately exercisable upon completion of this offering.
- (8) Includes 174,167 shares subject to options exercisable within 60 days of September 30, 1999, all of which will become immediately exercisable upon completion of this offering.
- (9) Includes 30,000 shares subject to options exercisable within 60 days of September 30, 1999.
- (10) Includes 40,000 shares subject to options exercisable within 60 days of September 30, 1999.
- (11) Includes 1,022,159 shares subject to options exercisable within 60 days of September 30, 1999, 249,167 of which will become immediately exercisable upon completion of this offering.

DESCRIPTION OF CAPITAL STOCK

Immediately prior to the closing of this offering and effective upon the filing of our restated certificate of incorporation, our authorized capital stock will consist of 195,000,000 shares of common stock, \$0.001 par value per share, and 5,000,000 shares of preferred stock, \$0.001 par value per share. As of September 30, 1999, after giving effect to the conversion of all outstanding preferred stock into common stock upon the closing of this offering, there were outstanding 35,028,169 shares of common stock held of record by 54 stockholders.

COMMON STOCK

The holders of common stock are entitled to one vote per share on all matters to be voted on by the stockholders. Subject to preferences that may be applicable to any outstanding shares of preferred stock, holders of common stock are entitled to receive ratably such dividends as may be declared by the board of directors out of funds legally available therefor. In the event of our liquidation, dissolution or winding down, holders of common stock are entitled to share ratably in all assets remaining after payment of liabilities and the liquidation preferences of any outstanding shares of preferred stock. Holders of common stock have no preemptive, conversion, subscription or other rights. There are no redemption or sinking fund provisions applicable to the common stock. All outstanding shares of common stock are, and all shares of common stock to be outstanding upon completion of this offering will be, fully paid and nonassessable.

PREFERRED STOCK

Upon the closing of this offering, all outstanding shares of preferred stock will be converted into 7,775,349 shares of common stock. See Note 7 of Notes to Consolidated Financial Statements for a description of the currently outstanding preferred stock. Following the conversion, our certificate of incorporation will be amended and restated to delete all references to these shares of preferred stock. Under the restated certificate of incorporation, the board has the authority, without further action by stockholders, to issue up to 5,000,000 shares of preferred stock in one or more series and to fix the rights, preferences, privileges, qualifications and restrictions granted to or imposed upon such preferred stock, including dividend rights, conversion rights, voting rights, rights and terms of redemption, liquidation preference and sinking fund terms, any or all of which may be greater than the rights of the common stock. The issuance of preferred stock could adversely affect the voting power of holders of common stock and reduce the likelihood that such holders will receive dividend payments and payments upon liquidation. The issuance could have the effect of decreasing the market price of the common stock. The issuance of preferred stock could have the effect of delaying, deterring or preventing a change in control of WFI. We have no present plans to issue any shares of preferred stock.

WARRANTS

As of September 30, 1999, there were warrants outstanding to purchase an aggregate of 1,144,381 shares of our common stock at a weighted average exercise price of \$2.08 per share. In February 1997, we issued warrants to purchase 150,000 shares of common stock at an exercise price of \$0.93 per share to each of Messrs. Anderson and Jarvis in exchange for their agreement to serve as members of the board of directors. The warrants vested over a period of two years, subject to the warrantholder remaining a director of WFI, as follows: 50,001 warrants vested on the date of grant and expire February 28, 2007; 50,001 warrants vested on February 28, 1998 and expire February 28, 2008; and 49,998 warrants vested on February 28, 1999 and expire February 28, 2009. In February 1998, we issued warrants to purchase 600,000 shares of common stock at an exercise price of \$1.58 per share to each of Messrs. Anderson and Jarvis in exchange for their agreement to continue to serve as members of the board of directors. The warrants vest over a period of two years, subject to the warrantholder remaining a director of WFI, as follows: 199,998 warrants vested on the date of grant; 199,998 warrants vest on February 1, 1999 and expire February 1, 2009; and 200,004 warrants vest on February 1, 2000 and expire February 1, 2010.

In connection with our acquisition of B. Communication International, Inc. in January 1999, we issued warrants to purchase 138,219 shares to Farzad Ghassemi and warrants to purchase 102,162 shares to Parviz Ghassemi. The exercise price of such warrants is \$4.16 per share. These warrants vest 25% on each of June 1, 1999, December 1, 1999, June 1, 2000 and December 1, 2000 and expire one year after their respective vesting date. This vesting is contingent upon the full-time employment of the warrantholder and full compliance with the Asset Purchase Agreement executed in connection with our acquisition of B. Communication International, Inc.

In connection with our acquisition of C.R.D., Inc. in June 1999, we issued warrants to purchase 2,040 shares to Daria Chaisson and warrants to purchase 1,960 shares to Errol Chaisson. The exercise price of such warrants is \$5.50 per share. These warrants vest 25% on each of June 1, 1999, June 1, 2000, June 1, 2001 and June 1, 2002 and expire one year after their respective vesting date. This vesting is conditioned upon compliance with the Asset Purchase Agreement executed in connection with our acquisition of C.R.D., Inc.

REGISTRATION RIGHTS

After this offering, the holders of 9,775,349 shares of common stock will be entitled to certain rights with respect to the registration of such shares under the Securities Act, pursuant to an Amended and Restated Investor Rights Agreement dated February 26, 1999. Under the terms of this agreement, if we propose to register any of our securities under the Securities Act, either for our own account or for the account of other security holders exercising registration rights, the holders are entitled to notice of the registration and are entitled, subject to certain limitations, to include shares in the registration. Beginning on June 12, 2000, the holders may also require us to file a registration statement under the Securities Act with respect to their shares on two occasions, and we are required to use our best efforts to effect the requested registration. Furthermore, the holders may require us to register their shares on Form S-3 when such form becomes available to us. Generally, we are required to bear all registration expenses incurred in connection with any such registrations, but not including any underwriting discounts and selling commissions. These rights are subject to certain conditions and limitations, among them the right of the underwriters of an offering to limit the number of shares included in such a registration.

Scott Anderson and Scot Jarvis are entitled to certain rights with respect to the registration under the Securities Act for their unregistered shares of common stock held by them, pursuant to Subscription and Representation Agreements, dated February 28, 1997. Under the Subscription and Representation Agreements, if we propose to register any of our securities under the Securities Act, either for our own account or for the account of any other security holders exercising registration rights, such holders are entitled to notice of the registration and are entitled, subject to certain limitations, to include shares in the registration. These rights are subject to certain conditions and limitations including the right of the underwriters to limit the number of shares included in a registration.

ANTI-TAKEOVER PROVISIONS

Delaware Law

We are governed by the provisions of Section 203 of the Delaware Law. In general, Section 203 prohibits a public Delaware corporation from engaging in a "business combination" with an "interested stockholder" for a period of three years after the date of the transaction in which the person became an interested stockholder, unless the business combination is approved in a prescribed manner. A "business combination" includes mergers, asset sales or other transactions resulting in a financial benefit to the stockholder. An "interested stockholder" is a person who, together with affiliates and associates, owns (or within three years, did own) 15% or more of the corporation's voting stock. The statute could have the effect of delaying, deferring or preventing a change in our control.

Charter and Bylaw Provisions

Our restated certificate of incorporation provides that any action required or permitted to be taken by our stockholders must be effected at a duly called annual or special meeting of stockholders and may not be effected by any consent in writing. In addition, our bylaws restrict the ability of our stockholders to call a special meeting of stockholders. Our restated certificate of incorporation also specifies that the authorized number of directors may be changed only by resolution of the board of directors and does not include a provision for cumulative voting for directors. Under cumulative voting, a minority stockholder holding a sufficient percentage of a class of shares may be able to ensure the election of one or more directors. These and other provisions contained in our restated certificate of incorporation and bylaws could delay or discourage certain types of transactions involving an actual or potential change in control of us or our management (including transactions in which stockholders might otherwise receive a premium for their shares over then current prices) and may limit the ability of stockholders to remove current management or approve transactions that stockholders may deem to be in their best interests and, therefore, could adversely affect the price of our common stock.

THE NASDAQ STOCK MARKET'S NATIONAL MARKET

We have applied to list our common stock on the Nasdaq Stock Market's National Market under the trading symbol "WFII."

TRANSFER AGENT AND REGISTRAR

The transfer agent and registrar for our common stock is Norwest Bank Minnesota, N.A.

SHARES ELIGIBLE FOR FUTURE SALE

Prior to this offering, there has been no market for our common stock, and we cannot assure you that a significant public market for our common stock will develop or be sustained after this offering. As described below, no shares currently outstanding will be available for sale immediately after this offering due to certain contractual restrictions on resale. Sales of substantial amounts of our common stock in the public market after the restrictions lapse could adversely affect the prevailing market price and our ability to raise equity capital in the future.

Upon completion of this offering, we will have outstanding 39,028,169 shares of common stock, assuming no exercise of the underwriters' over-allotment option and no exercise of outstanding options or warrants. Of these shares, all of the shares sold in this offering will be freely tradable without restriction under the Securities Act unless purchased by our affiliates.

The remaining 35,028,169 of common stock held by existing stockholders are restricted securities. Restricted securities may be sold in the public market only if registered or if they qualify for an exemption from registration described below under Rules 144, 144(k) or 701 promulgated under the Securities Act.

As a result of the lock-up agreements and the provisions of Rules 144, 144(k) and 701 described below, these restricted shares will be available for sale in the public market as follows:

- . no shares may be sold prior to 180 days from the date of this prospectus;
- . 33,028,169 shares will have been held long enough to be sold under Rule 144 or Rule 701 beginning 181 days after the effective date of this offering which we expect to be September 30, 1999; and
- . the remaining shares may be sold under Rule 144 or 144(k) once they have been held for the required time.

Lock-Up Agreements. All of our stockholders and option holders have agreed not to transfer or dispose of, directly or indirectly, any shares of our common stock or any securities convertible into or exercisable or exchangeable for shares of our common stock, for a period of 180 days after the date the registration statement of which this prospectus is a part is declared effective. Transfers or dispositions can be made sooner with the prior written consent of Credit Suisse First Boston Corporation.

Rule 144. In general, under Rule 144, a person who has beneficially owned restricted securities for at least one year would be entitled to sell within any three-month period a number of shares that does not exceed the greater of:

- . 1% of the number of shares of our common stock then outstanding which will equal approximately 390,282 shares immediately after this offering: or
- . the average weekly trading volume of our common stock on the Nasdaq National Market during the four calendar weeks preceding the filing of a notice on Form 144 with respect to the sale.

Sales under Rule 144 are also subject to manner-of-sale provisions and notice requirements and to the availability of current public information about us.

Rule 144(k). Under Rule 144(k), a person who is not deemed to have been one of our affiliates at any time during the 90 days preceding a sale, and who has beneficially owned the shares proposed to be sold for at least two years is entitled to sell such shares without complying with the manner of sale, public information, volume limitation or notice provisions of Rule 144 discussed above.

Rule 701. In general, under Rule 701, any of our employees, consultants or advisors who purchases or receives shares from us in connection with a compensatory stock purchase plan or option plan or other written agreement will be eligible to resell their shares beginning 90 days after the date of this prospectus. Non-

affiliates will be able to sell their shares subject only to the manner-of-sale provisions of Rule 144. Affiliates will be able to sell their shares without compliance with the holding period requirements of Rule 144.

Registration Rights. Upon completion of this offering, the holders of 10,375,349 shares of our common stock will be entitled to rights with respect to the registration of their shares under the Securities Act. See "Description of Capital Stock--Registration Rights." Except for shares purchased by affiliates, registration of their shares under the Securities Act would result in such shares becoming freely tradable without restriction under the Securities Act immediately upon the effectiveness of the registration.

Stock Options. Immediately after this offering, we intend to file a registration statement under the Securities Act covering approximately 13,100,000 shares for sale upon the exercise of outstanding stock options and warrants issued pursuant to compensatory benefit plans or reserved for future issuance pursuant to our 1999 Equity Incentive Plan and 1999 Employee Stock Purchase Plan. The registration statement is expected to be filed and become effective as soon as practicable after the closing of this offering. Accordingly, shares registered under the registration statement will, subject to Rule 144 volume limitations applicable to affiliates, be available for sale in the open market beginning 180 days after the effective date of the registrant statement of which this prospectus is a part.

UNDERWRITING

Under the terms and subject to the conditions contained in the underwriting agreement dated , 1999, we have agreed to sell to the underwriters named below, for whom Credit Suisse First Boston Corporation, Hambrecht & Quist LLC and Thomas Weisel Partners LLC are acting as representatives, the following respective numbers of shares of common stock:

Underwriter	Number of Shares
Credit Suisse First Boston Corporation Hambrecht & Quist LLC Thomas Weisel Partners LLC	
Total	

The underwriting agreement provides that the underwriters are obligated to purchase all the shares of common stock in the offering, if any are purchased, other than those shares covered by the over-allotment option described below. The underwriting agreement also provides that, if an underwriter defaults, the purchase commitments of non-defaulting underwriters may be increased or the offering of common stock may be terminated.

We have granted to the underwriters a 30-day option to purchase on a pro additional shares from us at the initial public offering rata basis up to price less the underwriting discounts and commissions. The option may be exercised only to cover any over-allotments of common stock.

The underwriters propose to offer the shares of common stock initially at the public offering price on the cover page of this prospectus and to selling group members at that price less a concession of \$ per share. The underwriters and the selling group members may allow a discount of \$ per share on sales to other broker/dealers. After the initial public offering, the public offering price and concession and discount to dealers may be changed by the representatives.

The following table summarizes the compensation and expenses we will pay. The compensation we will pay to the underwriters will consist solely of the underwriting discount, which is equal to the public offering price per share of common stock less the amount the underwriters pay to us per share of common stock. The underwriters have not received and will not receive from us any other item of compensation or expense in connection with this offering considered by the National Association of Securities Dealers, Inc. to be underwriting compensation under its Rules of Fair Practice. The underwriting fee will be determined based on our negotiations with the underwriters at the time the initial public offering price of our common stock is determined. We do not expect the underwriting discount per share of common stock to exceed 7% of the initial public offering price per share of common stock.

	Per	Share	Total		
	Without With Over-Allotment Over-Allot		Without Over-Allotment	With Over-Allotment	
Underwriting discounts and commissions paid by us Expenses payable by us	\$ \$	\$ \$	\$ \$	\$ \$	

The principal components of the offering expenses payable by us will include the fees and expenses of our accountants and attorneys, the fees of our registrar and transfer agent, the cost of printing this prospectus, The Nasdaq Stock Market listing fees and filing fees paid to the Securities and Exchange Commission and the National Association of Securities Dealers, Inc.

The underwriters have informed us that they do not expect discretionary sales to exceed 5.0% of the shares of common stock being offered.

We and our officers and directors and certain other stockholders have agreed not to offer, sell, contract to sell, announce our intention to sell, pledge or otherwise dispose of, directly or indirectly, or file with the Securities and Exchange Commission a registration statement under the Securities Act relating to any additional shares of our common stock or securities convertible into to exchangeable or exercisable for any shares of our common stock without the prior written consent of Credit Suisse First Boston Corporation for a period of 180 days after the date of this prospectus, except in the case of issuances pursuant to the exercise of employee stock options outstanding on the date hereof.

The underwriters have reserved for sale, at the initial public offering price, up to 5% of the shares of the common stock offered hereby for employees, directors and certain other persons associated with us who have expressed an interest in purchasing common stock in the offering. The number of shares of common stock available for sale to the general public in the offering will be reduced to the extent these persons purchase the reserved shares. Any reserved shares not so purchased will be offered by the underwriters to the general public on the same terms as the other shares.

Charles Schwab, a proposed member of our syndicate, contemplates offering shares of our common stock to certain of its clients through a website and online delivery of this prospectus.

We have agreed to indemnify the underwriters against liabilities under the Securities Act, or to contribute to payments which the underwriters may be required to make in that respect.

We have applied to list our common stock on The Nasdaq Stock Market's National Market under the symbol "WFII."

Before this offering, there has been no public market for the common stock. The initial public offering price will be determined by negotiation between the underwriters and us. The principal factors to be considered in determining the public offering price include the following: the information set forth in this prospectus; the history and the prospects for the industry in which we will compete; the ability of our management; the prospects for our future earnings; the present state of our development and our current financial condition; the general condition of the securities markets at the time of this offering; and the recent market prices of, and the demand for, publicly traded common stock of generally comparable companies.

The representatives may engage in over-allotment, stabilizing transactions, syndicate covering transactions and penalty bids in accordance with Regulation M under the Securities Exchange Act of 1934.

- . Over-allotment involves syndicate sales in excess of the offering size, which creates a syndicate short position.
- . Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum.
- . Syndicate covering transactions involve purchases of the securities in the open market after the distribution has been completed in order to cover syndicate short positions.
- . Penalty bids permit the representatives to reclaim a selling concession from a syndicate member when the securities originally sold by such syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may cause the price of the common stock to be higher than it would otherwise be in the absence of such transactions. These transactions may be effected on The Nasdaq Stock Market's National Market or otherwise and, if commenced, may be discontinued at any time.

Thomas Weisel Partners LLC, one of the representatives of the underwriters, was organized and registered as a broker-dealer in December 1998. Since December 1998, however, Thomas Weisel Partners has acted as lead or co-manager on over 30 public offerings of equity securities that have been completed, and has acted as a syndicate member in an additional 33 public offerings of equity securities. Thomas Weisel Partners does not have any material relationship with us or any of our officers, directors or other controlling persons, except with respect to its contractual relationship with us offering.

RESALE RESTRICTIONS

The distribution of the common stock in Canada is being made only on a private placement basis exempt from the requirement that we prepare and file a prospectus with the securities regulatory authorities in each province where trades of common stock are effected. Accordingly, any resale of the common stock in Canada must be made in accordance with applicable securities laws which will vary depending on the relevant jurisdiction, and which may require resales to be made in accordance with available statutory exemptions or pursuant to a discretionary exemption granted by the applicable Canadian securities regulatory authority. Purchasers are advised to seek legal advice prior to any resale of the common stock.

REPRESENTATIONS OF PURCHASERS

Each purchaser of common stock in Canada who receives a purchase confirmation will be deemed to represent to us and the dealer from whom such purchase confirmation is received that: (i) the purchaser is entitled under applicable provincial securities laws to purchase such common stock without the benefit of a prospectus qualified under such securities laws, (ii) where required by law, the purchaser is purchasing as principal and not as agent, and (iii) the purchaser has reviewed the text above under "Resale Restrictions."

RIGHTS OF ACTION (ONTARIO PURCHASERS)

The securities being offered are those of a foreign issuer and Ontario purchasers will not receive the contractual right of action prescribed by Ontario securities law. As a result, Ontario purchasers must rely on other remedies that may be available, including common law rights of action for damages or rescission or rights of action under the civil liability provisions of the U.S. federal securities laws.

ENFORCEMENT OF LEGAL RIGHTS

All of the issuer's directors and officers as well as the experts named herein may be located outside of Canada and, as a result, it may not be possible for Canadian purchasers to effect service of process within Canada upon the issuer or these persons. All or a substantial portion of the assets of the issuer and these persons may be located outside of Canada and, as a result, it may not be possible to satisfy a judgment against the issuer or these persons in Canada or to enforce a judgment obtained in Canadian courts against the issuer or these persons outside of Canada.

NOTICE TO BRITISH COLUMBIA RESIDENTS

A purchaser of common stock to whom the Securities Act (British Columbia) applies is advised that such purchaser is required to file with the British Columbia Securities Commission report within ten days of the sale of any common stock acquired by such purchaser pursuant to this offering. The report must be in the form attached to British Columbia Securities Commission Blanket Order BOR #95/17, a copy of which may be obtained from us. Only one report must be filed in respect of common stock acquired on the same date and under the same prospectus exemption.

TAXATION AND ELIGIBILITY FOR INVESTMENT

Canadian purchasers of common stock should consult their own legal and tax advisors with respect to the tax consequences of an investment in the common stock in their particular circumstances and with respect to the eligibility of the common stock for investment by the purchaser under relevant Canadian legislation.

LEGAL MATTERS

Cooley Godward llp, San Diego, California will pass upon the validity of the shares of common stock offered by this prospectus and certain other legal matters. Wilson Sonsini Goodrich & Rosati, Professional Corporation, Palo Alto, California will pass upon certain legal matters for the underwriters.

EXPERTS

The consolidated financial statements of Wireless Facilities, Inc. and subsidiaries as of December 31, 1997 and 1998 and June 30, 1999 and for each of the years in the three-year period ended December 31, 1998 and the six months ended June 30, 1999, have been included herein and in the registration statement in reliance upon the report of KPMG LLP, independent certified public accountants, appearing elsewhere herein, and upon the authority of said firm as experts in accounting and auditing.

The financial statements of Entel Technologies, Inc. for the year ended December 31, 1997 have been audited by M.R. Weiser & Co. LLP, independent certified public accountants, as indicated in their report with respect thereto and are included herein in reliance upon the authority of said firm as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION ABOUT US

We have filed with the Securities and Exchange Commission a registration statement on Form S-1 under the Securities Act, with respect to the common stock offered by this prospectus. As permitted by the rules and regulations of the Commission, this prospectus, which is a part of the registration statement, omits certain information, exhibits, schedules and undertakings set forth in the registration statement. For further information pertaining to WFI and the common stock offered hereby, reference is made to such registration statement and the exhibits and schedules thereto. Statements contained in this prospectus as to the contents or provisions of any contract or other document filed as an exhibit referred to herein are not necessarily complete, and in each instance reference is made to the copy of such contract or other document filed as an exhibit to the registration statement, each such statement being qualified in all respects by such reference. A copy of the registration statement may be inspected without charge at the office of the SEC at 450 Fifth Street, N.W., Washington, D.C. 20549, and at the SEC's regional offices located at the Northwestern Atrium Center, 500 West Madison Street, Suite 1400, Chicago, Illinois 60661 and Seven World Trade Center, 13th Floor, New York, New York 10048. Copies of all or any part of the registration statement may be obtained from such offices upon the payment of the fees prescribed by the SEC. In addition, registration statements and certain other filings made with the commission through its Electronic Data Gathering, Analysis and Retrieval ("EDGAR") system, including our registration statement and all exhibits and amendments to our registration statements, are publicly available through the Commission's Website at http://www.sec.gov.

As a result of this offering we will become subject to the information and reporting requirements of the Exchange Act and, in accordance therewith, will file periodic reports, proxy statements and other information with the Securities and Exchange Commission.

WIRELESS FACILITIES, INC.

Index To Consolidated Financial Statements

	Page
Independent Auditors' Report	F-2
Consolidated Balance Sheets as of December 31, 1997, 1998 and June 30, 1999	F-3
Consolidated Statements of Operations for the years ended December 31, 1996, 1997, 1998 and the six months ended June 30, 1998 (unaudited) and June 30, 1999	F-5
Consolidated Statements of Stockholders' Equity for the years ended December 31, 1996, 1997, 1998 and the six months ended June 30, 1999	F-6
Consolidated Statements of Cash Flows for the years ended December 31, 1996, 1997 and 1998 and six months ended June 30, 1998 (unaudited) and June 30, 1999	F-8
Notes to Consolidated Financial Statements	F-9

ENTEL TECHNOLOGIES, INC.

Index to Financial Statements

	Page
Report of M.R. Weiser & Co. LLP, Independent Auditors	F-24
Statement of Operations and Retained Earnings for the year ended December 31, 1997	F-25
Statement of Cash Flows for the year ended December 31, 1997	F-26
Notes to Financial Statements	F-27

F-1

The Board of Directors Wireless Facilities, Inc.:

We have audited the accompanying consolidated balance sheets of Wireless Facilities, Inc. and subsidiaries as of December 31, 1997 and 1998 and June 30, 1999, and the related consolidated statements of operations, stockholders' equity, and cash flows for each of the years in the three-year period ended December 31, 1998 and the six month period ended June 30, 1999. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Wireless Facilities, Inc. and subsidiaries as of December 31, 1997 and 1998 and June 30, 1999, and the results of their operations and their cash flows for each of the years in the three- year period ended December 31, 1998 and the six month period ended June 30, 1999, in conformity with generally accepted accounting principles.

KPMG LLP

San Diego, California

August 13, 1999

CONSOLIDATED BALANCE SHEETS

	DECEMBER 31, 1997	DECEMBER 31, 1998	1999
ASSETS Cash Accounts receivable, net Contract management receivables Other current assets	\$ 836,086 9,142,119 481,348	\$ 2,866,163 24,169,212 24,156,326 364,666	\$ 4,026,774 31,385,860 5,863,184 1,619,228
Total current assets Property and equipment, net Goodwill, net Other assets, net	10,459,553 463,422 130,868	51,556,367 981,133 7,178,048 815,650	42,895,046 1,755,494 8,269,908 751,859
Total assets		\$60,531,198 ======	\$53,672,307 ======
LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities: Accounts payable Accrued expenses Contract management payables Billings in excess of costs and	\$ 126,930 945,766 	\$10,263,214 4,883,944 9,338,844	\$ 898,639 1,852,721 4,940,527
profits Line of credit Officer notes payable Subordinated stockholder notes		81,908 3,000,000 3,825,000	2,280,020
payable Notes payable, current portion Income taxes payable Deferred income tax liability	 146,540 	5,500,000 1,573,568 4,017,453 1,333,000	5,500,000 3,039,866 755,143 694,065
Total current liabilities Long-term liabilities-notes payable, net of current portion	1,219,236	43,816,931 2,119,385	19,960,981 867,257
Total liabilities	\$ 1,219,236	\$45,936,316	\$20,828,238

(Continued)

CONSOLIDATED BALANCE SHEETS

	DECEMBER 31, 1997	DECEMBER 31, 1998	JUNE 30, 1999	PRO FORMA STOCKHOLDERS' EQUITY JUNE 30, 1999
				(UNAUDITED)
STOCKHOLDERS' EQUITY: Convertible preferred stock-Series A, \$.01 par value, 1,682,692 shares authorized; 0, 1,682,692, 1,682,692 shares issued and outstanding at 1997, 1998 and 1999 (unaudited) and none pro forma (unaudited)	\$	\$ 16,827	\$ 16,827	\$
Convertible preferred stock-Series B, \$.01 par value, 2,800,000 shares authorized; 0, 0 and 2,727,273 shares issued and outstanding at 1997, 1998 and 1999 (unaudited) and none pro forma (unaudited)			27,273	\$
Common stock, \$.01 par value, 50,000,000 shares authorized; 29,100,000, 27,045,810 and 27,235,530 shares issued and outstanding at 1997, 1998 and 1999 (unaudited), and 35,010,879 pro forma (unaudited)	291,000	302,982	305,059	382,812
Additional paid-in	291,000	302,902	303,033	302,012
capital	533,133	25,959,350	41,466,461	41,432,808
Retained earnings	9,010,474	1,843,272	4,671,748	4,671,748
Treasury stock at cost; 0, 3,252,390 and 3,270,322 shares at 1997, 1998 and 1999, respectively		(13,529,942)	(13,656,960)	(13,656,960)
Accumulated other comprehensive income		2,393	,	
Total stockholders' equity Total liabilities	9,834,607	14,594,882	32,844,069	\$ 32,844,069
and stockholders' equity	\$11,053,843 ======	\$ 60,531,198 ======		

See accompanying notes to consolidated financial statements.

Consolidated Statements of Operations

	Year ended December 31, 1996	Year ended December 31, 1997	Year ended December 31, 1998	Six months ended June 30, 1998	Six months ended June 30, 1999
				(unaudited)	
Revenues Cost of revenues	\$15,420,544 6,831,923	\$22,658,493 11,716,370	\$51,909,210 28,070,323	\$21,610,850 10,578,131	\$33,105,729 21,024,405
Gross profit Selling, general and administrative	8,588,621	10,942,123	23,838,887		12,081,324
expenses	1,832,252	3,974,478	12,865,065	4,612,003	6,444,797
Operating income	6,756,369	6,967,645	10,973,822	6,420,716	5,636,527
Other income (expense): Interest income Interest expense Foreign currency	12,604 (14,345)	25,004 (314)	212,542 (630,732)	43,419 (189,669)	101,002 (548,411)
loss					(170,780)
Equity loss in investment			(65,880)		(9,107)
Total other income (expense)	(1,741)	24,690	(484,070)	(146,250)	(627,296)
Income before taxes Provision for income	6,754,628	6,992,335	10,489,752	6,274,466	5,009,231
taxes	22,343	222,911	5,526,000	60,167	2,180,755
Net income		\$ 6,769,424 =======	\$ 4,963,752	\$ 6,214,299	\$ 2,828,476
Net income per common share:					
Basic Diluted	\$.24 \$.23	\$.24 \$.23	\$.17 \$.16	\$.21 \$.20	
Weighted-average common shares outstanding:	φ.23	φ .23	φ0	φ.20	\$.09
Basic Diluted Pro forma information (unaudited):	28,500,000 29,427,474	28,661,096 29,326,445	28,374,478 30,741,436	29,407,778 30,344,902	27,125,701 32,364,805
Income before taxes Pro forma provision	\$ 6,754,628	\$ 6,992,335	\$10,489,752	\$ 6,274,466	\$ 5,009,231
for income taxes	2,675,343	2,749,911	4,476,000	2,677,167	2,180,755
Pro forma net income		\$ 4,242,424 ========	\$ 6,013,752	\$ 3,597,299	\$ 2,828,476
Pro forma net income per common share:					
Basic Diluted Pro forma weighted- average common shares outstanding:			\$ 0.20 \$ 0.18		\$0.08 \$0.07
Basic Diluted			30,664,335 33,031,293		34,481,210 39,720,314

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

YEARS ENDED DECEMBER 31, 1996, 1997 AND 1998 AND SIX MONTHS ENDED JUNE 30, 1999

	CONVERTIBLE PREFERRED STOCK SERIES A		PREFERRED	STOCK			
	SHARES	AMOUNT	SHARES	AMOUNT		AMOUNT	
Balance, December 31, 1995		\$			28,500,000		
Stock-based compensation Net income and comprehensive income							
Balance, December 31, 1996 Issuance of common stock					28,500,000 600,000	285,000 6,000	
Stock-based compensation Stockholder distribution							
Net income and comprehensive income							
Balance, December 31, 1997 Issuance of common stock Issuance of Series A preferred					29,100,000 1,198,200	291,000 11,982	
stock-based compensation							
S corporation distributions Net income from January 1, 1998							
through August 6, 1998 Transfer of undistributed retained earnings to additional paid-in capital upon termination of S corporation							
Purchase of treasury stock Net income from August 7, 1998 through					(3,252,390)		
December 31, 1998 Foreign currency translation gain							
Comprehensive income							
Balance, December 31, 1998 Issuance of common stock Issuance of Series B preferred stock	1,682,692	16,827 			27,045,810 207,652	302,982 2,077	
Stock compensation			2,727,273	27,273			
Issuance of warrants in acquisition transactions							
Purchase of treasury stock					(17,932)		
Net income Foreign currency translation gain							
Comprehensive income							
Balance, June 30, 1999					27,235,530 ======		

(Continued)

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

YEARS ENDED DECEMBER 31, 1996, 1997 AND 1998 AND SIX MONTHS ENDED JUNE 30, 1999

	ADDITIONAL PAID-IN	RETAINED	TREASURY STOCK		ACCUMULATED STOCK OTHER COMPREHENSIVE		
	CAPITAL	EARNINGS	SHARES	AMOUNT	INCOME	INCOME	TOTAL
Balance, December 31, 1995	\$ (190,000)	\$ 142,005		\$	\$		\$ 237,005
Stock-based compensation Net income and comprehensive income	25,758 	6,732,285				\$6,732,285	25,758 6,732,285
Balance, December 31, 1996	(164,242)	6,874,290					6,995,048
Issuance of common stock Stock-based compensation	554,000 143,375						560,000 143,375
Stockholder distribution Net income and comprehensive		(4,633,240)					(4,633,240)
income		6,769,424				\$6,769,424 =======	6,769,424
Balance, December 31, 1997 Issuance of common stock	533,133 819,585	9,010,474					9,834,607 831,567
Issuance of Series A preferred	019, 505						031,507
stock	20,983,169						20,999,996
Stock-based compensation	88,760						88,760
S corporation distributions Net income from January 1, 1998		(8,596,251)					(8,596,251)
through August 6, 1998 Transfer of undistributed retained earnings to additional paid-in capital upon termination		3,120,480				3,120,480	3,120,480
of S corporation	3,534,703	(3,534,703)					
Purchase of treasury stock Net income from August 7, 1998			3,252,390	(13,529,942)			(13,529,942)
through December 31, 1998 Foreign currency translation		1,843,272				1,843,272	1,843,272
gain					2,393	2,393	2,393
Comprehensive income						\$4,966,145	
Balance, December 31, 1998	25,959,350	1,843,272	3,252,390	(13,529,942)	2,393		14,594,882
Issuance of common stock Issuance of Series B preferred	350,445						352,522
stock	14,972,727						15,000,000
Stock compensation Issuance of warrants in	61,775						61,775
acquisition transactions	122,164						122,164
Purchase of treasury stock			17,932	(127,018)			(127,018)
Net income Foreign currency translation gain		2,828,476				2,828,476	2,828,476
					11,268	11,268	11,268
Comprehensive income						\$2,839,744 ======	
Balance, June 30, 1999	\$41,466,461 ======	. , ,		\$ (13,656,960) =======	\$13,661 ======		\$32,844,069 ======

See accompanying notes to consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

	DECEMBER 31, 1996	1997	DECEMBER 31, 1998	SIX MONTHS ENDED JUNE 30, 1998	SIX MONTHS ENDED JUNE 30, 1999
				(UNAUDITED)	
Operating activities: Net income Adjustments to reconcile net income to net cash provided by (used in) operating	\$6,732,285	\$6,769,424	\$ 4,963,752	\$ 6,214,299	\$2,828,476
activities: Depreciation and amortization	99,568	222,223	1,098,450	732,222	1,131,568
Stock-based compensation Loss on disposal of	25,758	143,375	88,760		61,775
property and equipment			1,790		
Gain on sale of investment					(78,228)
Provision for deferred income taxes Changes in assets and liabilities, net of the effect of acquisitions: Accounts receivable,			1,333,000		(638,935)
net Contract management	(5,828,507)	(2,813,062)	(12,059,022)		(5,963,954)
receivables Other current assets Other assets	(180,318)	 (295,111) (120,868)	384,581	(10,901,000) 378,811 (20,820)	(936,730)
Accounts payable Accrued expenses	(98,258) 163,313	97,453 782,453	23,882 7,224,944 3,938,178	(1,804,834) 1,097,198	(9,437,843) (3,031,223)
Contract management payables			9,338,844		(4,398,317)
Billings in excess of costs and profits Income taxes payable	22,343	 124,197	81,908 3,870,913	(58,763)	2,198,112 (3,262,310)
Net cash provided by					
(used in) operating activities	936,184	4,900,084	(3,866,346)	3,835,090	(3,242,379)
Investing activities: Capital expenditures Cash paid for	(440,487)	(344,787)	(755,765)	(385,185)	(1,265,687)
acquisitions, net of cash acquired			(3,293,593)	(3,218,368)	(1,742,422)
Cash paid for investments			(604,070)	(451,413)	(62,500)
Distributions from investments Proceeds from disposition of property and					55,953
equipment		21,185	31,052		
Net cash used in investing activities	(440,487)	(323,602)	(4,622,376)	(4,054,966)	(3,014,656)
Financing activities: Proceeds from issuance of preferred stock			20,999,996		15,000,000
Proceeds from issuance of common stock		560,000	831,567	819,997	352,522
Stockholder distributions		(4,633,240)	(3,096,251)	(2,838,330)	
Purchase of treasury stock Net borrowings			(13,529,942)		(127,018)
(repayment) under line of credit			3,000,000	2,171,654	(3,000,000)
Borrowings (repayment) from officers Repayment of			3,825,000		(3,825,000)
acquisition notes payable Repayment of notes			(1,513,964)	(504,655)	(994,126)
payable to stockholders	(169,855)				
Net cash provided by (used in) financing activities	(169,855)	(4,073,240)	10,516,406	(351,334)	7,406,378

Effect of exchange rates on cash	 	 	 2,393	 	11,	268
Net increase (decrease) in cash Cash at beginning of	 325,842	 503,242	 2,030,077	 (571,210)	1,160,	611
period	7,002	332,844	836,086	836,086	2,866,	163
Cash at end of period	332,844	836,086	2,866,163	264,876		
Noncash transactions: Issuance of notes payable for stockholder	 	 	 	 		
distributions Issuance of notes for			5,500,000			
acquisition Receipt of note for			5,206,917		827,	000
sale of investment Supplemental disclosure of cash flow information:					199,	848
Cash paid during the period for interest Cash paid during the period for income	\$ 16,436	\$ 314	\$ 104,181	\$ 149,808	\$ 692,	142
taxes	\$ 	\$ 98,714	\$ 448,127	\$ 339,901	\$6,630,	700

See accompanying notes to consolidated financial statements.

Notes to Consolidated Financial Statements

December 31, 1996, 1997 and 1998 and June 30, 1999

(1) Organization and Summary of Significant Accounting Policies

(a) Description of Business

Wireless Facilities, Inc. (WFI) was formed in the state of New York on December 19, 1994, began operations in March 1995 and was reincorporated on August 30, 1998, in Delaware. WFI provides a full suite of outsourcing services to wireless carriers and equipment vendors, including the design, deployment and management of client networks. The Company's customers include both earlystage and mature providers of cellular, PCS, and broadband data services and equipment. WFI's engagements, range from smaller contracts for the deployment of a single cell site, to large multi-year turnkey contracts. These services are billed either on a time and materials basis or on a fixed-price, timecertain basis.

(b) Principles of Consolidation

The consolidated financial statements include the accounts of WFI and its majority-owned subsidiaries. During 1998, WFI acquired a wholly owned subsidiary (Entel Technologies, Inc.), formed a subsidiary under WFI's control in Mexico (WFI de Mexico), and formed a wholly owned subsidiary in Brazil (Wireless Facilities Latin America Ltda). In January 1999, WFI acquired wholly-owned subsidiary, B. Communication International, Inc. In June 1999, WFI acquired wholly-owned subsidiary c.R.D. Inc. WFI and its subsidiaries are collectively referred to as the "Company." All intercompany transactions have been eliminated in consolidation. Affiliated companies (20% to 50% owned with no controlling interest) are accounted for on the equity method. Investments accounted for which the Company has no significant influence.

(c) Unaudited Interim Financial Information (unaudited)

The interim financial statements of the Company for the six months ended June 30, 1998, included herein, have been prepared by the Company, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. The unaudited interim financial statements include all adjustments, consisting of normal recurring adjustments considered necessary for a fair presentation of the results for the interim periods presented. Certain information and footnote disclosures normally included in the financial statements prepared in accordance with generally accepted accounting principals have been condensed or omitted pursuant to such rules and regulations relating to interim financial statements. In the opinion of management, the accompanying unaudited statements reflect all adjustments, necessary to present fairly the results of their operations and their cash flows for the six months ended June 30, 1998.

(d) Property and Equipment, Net

Property and equipment consists primarily of computer equipment. Property and equipment is stated at cost and is depreciated using the straight-line method over the estimated useful life of each asset, typically three years.

(e) Goodwill, Net

Goodwill represents the excess of acquisition cost over the fair value of assets of acquired companies. Goodwill is amortized on a straight-line basis over ten years, which is the period estimated to be benefited. In determining the useful life of goodwill the Company considers several factors including competition, demand and other economic factors.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS -- (CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

(F) OTHER ASSETS, NET

Other assets consist primarily of equity investments. These investments are accounted for using either the equity or cost method, as appropriate. One investment, Sierra Towers Investment Group (25%), was accounted for using the equity method. The Company's share of the loss for this investment is included in equity loss in investment. The Company sold this investment effective June 1999, to two of the Company's principal stockholders. The Company uses the cost method to account for investments where it holds less than 20% of equity and is unable to exert significant influence. All investments are in companies whose stock is not publicly traded. As such, it is not practicable to determine the fair value of these investments.

Also included in other assets, net are patent costs. Amortization of patent costs is recorded using the straight-line method over a useful life of three years, which approximates the useful life of the underlying technology.

(G) REVENUE RECOGNITION

Revenue on time and materials contracts is recognized as services are rendered at contract labor rates plus material and other direct costs incurred.

Revenue on fixed price contracts is recognized on the percentage-ofcompletion method based on the ratio of total costs incurred to date compared to estimated total costs to complete the contract. Estimates to complete include material, direct labor, overhead, and allowable general and administrative expenses. These estimates are reviewed on a contract-by-contract basis, and are revised periodically throughout the life of the contract such that adjustments to profit resulting from revisions are made cumulative to the date of the revision. The full amount of an estimated loss is charged to operations in the period it is determined that a loss will be realized from the performance of a contract. Included on the accompanying consolidated balance sheet is, "Billings in excess of costs and profits" which represents billings in excess of costs and profits recognized on uncompleted contracts.

(H) CONTRACT MANAGEMENT ACTIVITIES

During 1998 and 1999, the Company managed a contract whereby the Company paid for services rendered by third parties on behalf of one customer. The Company passed these expenses through to the customer, who reimbursed the Company for the expenses plus a management fee. The management fee is included in revenues in the Consolidated Statement of Operations. Amounts receivable from the customer or owed to third parties for these contract management activities are shown separately on the balance sheet to distinguish them from receivables and liabilities generated by the Company's own operations.

(I) INCOME TAXES

Through August 5, 1998, Wireless Facilities, Inc. was an S corporation whereby income taxes were the individual responsibility of the stockholders. On August 7, 1998, in conjunction with the private placement and sale of Series A preferred stock, the Company elected to be taxed as a C corporation under the internal revenue tax code. As a result, the Company recorded a net deferred tax liability of \$2,082,000 on August 7, 1998.

The Company records deferred tax assets and liabilities for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

Notes to Consolidated Financial Statements--(Continued)

December 31, 1996, 1997 and 1998 and June 30, 1999

(j) Common Stock Split

On February 22, 1999, the Company effected a 3-for-1 stock split of the Company's common stock. All per share and shares outstanding data in the Consolidated Financial Statements and Notes to the Consolidated Financial Statements have been retroactively restated to reflect this stock split.

On February 25, 1999, the Company filed a Restated Certificate of Incorporation. Among other things, the restated certificate increased the shares of authorized common stock from 45,000,000 to 50,000,000 shares (post-split), and decreased authorized preferred stock from 5,000,000 to 4,482,692 shares.

(k) Stock-Based Compensation

The Company accounts for stock-based compensation in accordance with SFAS No. 123, Accounting for Stock-Based Compensation. SFAS No. 123 permits entities to recognize the fair value of all stock-based awards on the date of grant as expense over the vesting period or allows entities to apply the provisions of Accounting Principles Board (APB) Opinion No. 25, Accounting for Stock Issued to Employees. Under APB No. 25, compensation expense is recorded on the date of grant only if the current market price of the underlying stock exceeds the exercise price, with pro forma net income disclosures as if the fair-value-based method defined in SFAS No. 123 had been applied. The Company has elected to apply the provisions of SFAS No. 123.

(1) Net Income per Common Share

The Company calculates net income per share in accordance with SFAS No. 128, Earnings Per Share. Under SFAS No. 128, basic net income per common share is calculated by dividing net income by the weighted-average number of common shares outstanding during the reporting period. Diluted net income per common share reflects the effects of potentially dilutive securities. Net income and weighted average shares used to compute net income per share are presented below:

	Year Ended December 31, 1996		Year Ended December 31, 1998		l Six Months Ended June 30, 1999
				(unaudited)	
Net income	\$ 6,732,285	\$ 6,769,424	\$ 4,963,752	\$ 6,214,299 ========	\$ 2,828,476
Weighted average shares, basic Dilutive effect of stock	28,500,000	28,661,096	28,374,478	29,407,778	27,125,701
options Dilutive effect of	927,474	626,172	1,912,407	289,427	4,368,574
warrants		39,177	454,551	647,697	870,530
Weighted average shares, diluted	29,427,474	29,326,445	30,741,436	30,344,902	32,364,805
Basic net income per share	\$ 0.24	\$ 0.24	\$ 0.17	\$ 0.21	\$ 0.10
Diluted net income per share	\$ 0.23	\$ 0.23	\$ 0.16	\$ 0.20	\$ 0.09

Options to purchase 0, 890,400, 250,371, 639,680 and 1,025,830 shares of common stock, and notes payable convertible into 0, 0, 1,109,661, 783,711 and 330,420 shares at December 31, 1996, 1997 and 1998 and June 30, 1998 and 1999, respectively, were not included in the calculation of pro forma diluted net income per common share because the effect of these instruments was anti-dilutive.

(m) Pro Forma Net Income per Common Share (unaudited)

In connection with the anticipated closing of the Company's initial public offering of common stock all convertible preferred stock then outstanding will automatically convert into shares of common stock. Each

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

share of Series A preferred stock converts into 3 shares of common stock and each share of Series B preferred stock converts into one share of common stock. The pro forma basic and diluted weighted average share calculations reflect the conversion of preferred stock at the later of the beginning of the period presented or the date of issuance. The pro forma basic and diluted weighted average share calculations also reflect the assumed issuance of 284,456 shares of common stock at an assumed initial public offering price of \$14.00 per share, the net proceeds of which would be sufficient to fund the distributions to stockholders in excess of net income in 1998. The calculation of pro forma basic and diluted income per share is as follows:

	YEAR ENDED DECEMBER 31, 1998	SIX MONTHS ENDED JUNE 30, 1999
PRO FORMA BASIC INCOME PER SHARE:		
Pro forma net income	\$6,013,752	\$2,828,476
	=========	=========
Weighted average shares Pro forma adjustments:	28,374,478	27,125,701
Assumed conversion of preferred stock Assumed issuance of shares to replace capital	2,005,401	7,071,053
withdrawn in excess of earnings	284,456	284,456
	30,664,335	34,481,210
Pro forma basic net income per share	\$ 0.20 ======	\$ 0.08 ======

	YEAR ENDED DECEMBER 31, 1998	SIX MONTHS ENDED JUNE 30, 1999
Pro forma diluted income per share: Adjustments to basic weighted average shares:	1 012 407	4 260 574
Effect of outstanding options Effect of outstanding warrants	1,912,407 454,551	4,368,574 870,530
Total diluted weighted average shares	33,031,293 ======	39,720,314 =======
Pro forma diluted net income per share	\$ 0.18	\$0.07 =======

(N) IMPAIRMENT OF LONG-LIVED ASSETS AND LONG-LIVED ASSETS TO BE DISPOSED OF

The Company reviews long-lived assets and certain identifiable intangibles for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future net cash flows (undiscounted and without interest) expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell.

(0) FAIR VALUE OF FINANCIAL INSTRUMENTS

SFAS No. 107, Disclosures About Fair Value of Financial Instruments, requires that fair values be disclosed for the Company's financial instruments. The carrying amounts of cash, accounts receivable, contract management receivables, accounts payable and accrued expenses and contract management payables,

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

approximate fair value due to the short-term nature of these instruments. The carrying amounts reported for the Company's line of credit and notes payable approximate their fair value because the underlying instruments earn interest at rates comparable to current terms offered to the Company for instruments of similar risk. The fair values of officer notes payable and subordinated stockholder notes payable are not estimable due to their related party nature.

(P) OTHER COMPREHENSIVE INCOME

The Company adopted the provisions of SFAS No. 130 Reporting Comprehensive Income during the year ended December 31, 1998. This statement establishes rules for the reporting of comprehensive income and its components. Comprehensive income for the year ended December 31, 1998 and six months ended June 30, 1999 consists of foreign currency translation adjustments. There were no components of other comprehensive income in the years ended December 31, 1996 and 1997.

The financial statements of the Company's foreign subsidiaries where the functional currency has been determined to be the local currency are translated into United States dollars using current rates of exchange, with gains or losses included in the other comprehensive income account in the stockholders' equity section of the consolidated balance sheets. The financial statements of the Company's Brazilian subsidiary are not maintained in the U.S. dollar, which has been determined to be the functional currency. Accordingly, the books of record of the Brazilian subsidiary have been remeasured into the U.S. dollar. Remeasurement of foreign currency financial statements produces the same result as translation when the functional currency is the same as the reporting currency. The Brazilian subsidiary financial statements have been translated at either current or historical exchange rates as appropriate, with gains and losses included in the consolidated statements of operations.

(Q) SEGMENT REPORTING

SFAS No. 131, Disclosures about Segments of an Enterprise and Related Information, establishes annual and interim reporting standards for an enterprise's operating segments and related disclosures about its products, services, geographic areas and major customers. An operating segment is defined as a component of an enterprise that engages in business activities from which it may earn revenues and incur expenses, and about which separate financial information is regularly evaluated by the chief operating decision maker in deciding how to allocate resources. All of the Company's business activities are aggregated into one reportable segment given the similarities of economic characteristics between the activities and the common nature of the Company's services and customers.

(R) USE OF ESTIMATES

Management of the Company has made a number of estimates and assumptions relating to the reporting of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amount of revenue and expenses during the reporting period to prepare these financial statements in conformity with generally accepted accounting principles. Actual results could differ from those estimates.

(S) RECLASSIFICATIONS

Certain amounts in the 1996 and 1997 financial statements have been reclassified to conform to the current presentation.

Notes to Consolidated Financial Statements--(Continued)

December 31, 1996, 1997 and 1998 and June 30, 1999

(2) Acquisitions and Subsidiaries

(a) Entel Technologies, Inc. (Entel)

On February 27, 1998, the Company acquired all of the outstanding shares of stock of Entel, a Delaware wireless outsourcing company. The acquisition was accounted for as a purchase. Consideration for the acquisition consisted of approximately \$3,500,000 in cash and \$5,200,000 in notes payable to Entel stockholders. The excess of the cost over the fair value of net assets acquired was approximately \$7,800,000, which has been recorded as goodwill. The consolidated financial statements include the operating results for Entel from February 28, 1998, the closing date, through December 31, 1998.

The following summary presents pro forma consolidated results of operations as if this acquisition had occurred at the beginning of fiscal years 1997 and 1998, and includes adjustments that are directly attributable to the transaction or are expected to have a continuing impact on the Company.

The pro forma results are for illustrative purposes only and do not purport to be indicative of the actual results which would have occurred had the transaction been completed at the beginning of the periods, nor are they indicative of results of operations which may occur in the future.

	1997	1000	
sales	\$32,898,316	\$55,828,375	
income	6,611,763	5,224,097	
c net income per share	\$0.23	\$0.18	

\$0.23

\$0.17

(b) B. Communication International, Inc. (BCI)

Diluted net income per share.....

On January 4, 1999, the Company acquired BCI for approximately \$2,900,000 in cash, warrants and notes. BCI provided radio frequency engineering and cell site and switch technician services in the U.S. and Latin America. The acquisition was accounted for as a purchase. The excess of the cost over the fair value of net assets acquired was approximately \$1,253,000, which has been recorded as goodwill. The consolidated financial statements include the operating results for BCI from January 5, 1999, the closing date, forward.

(c) C.R.D., Inc.

Net s Net i Basic

On June 25, 1999, the Company acquired CRD for approximately \$540,000 in cash, warrants, and assumption of debt. CRD installs and maintains cell site and microwave electronics. The acquisition was accounted for as a purchase. The excess of the cost over the fair value of net assets acquired was approximately \$318,000, which has been recorded as goodwill. The consolidated financial statements include the results of CRD from June 26, 1999, the closing date, forward.

(d) WFI de Mexico (WFIM)

On September 18, 1998, the Company formed and acquired an 88% ownership interest in a Mexican subsidiary (WFIM). WFIM acquired all the assets of Cable and Wireless Services, S.C., a Mexican wireless communications company. Consideration for the acquisition consisted of \$75,000 in cash. The remaining 12% of WFIM's stock is held by directors of WFIM pursuant to agreements which permit WFIM to repurchase such shares upon certain events.

The Company granted the brother of the Company's two principal executive officers shares of restricted stock equivalent to approximately 6% of the equity of WFI de Mexico. The stock is subject to vesting over a four-year period. Pursuant to the terms of the stock grant, the Company granted a one-time election to exchange any vested restricted stock in WFI de Mexico for shares of the Company's common stock at fair valuation. As of June 30, 1999, this election had not been exercised.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

(E) WIRELESS FACILITIES LATIN AMERICA LTDA. (WFLA)

In August 1998, the Company formed WFLA as a wholly owned subsidiary in Sao Paulo, Brazil for the purpose of expanding operations to the Brazilian market.

(3) CONSOLIDATED BALANCE SHEET DETAILS

The Consolidated Balance Sheet consists of the following at December 31, 1997 and 1998 and at June 30, 1999:

	1997	1998	1999
Accounts receivable, net: Billed contracts receivable Unbilled contracts receivable		\$ 6,079,947 18,650,899	\$15,617,060 16,456,001
Allowance for doubtful accounts		24,730,846 (561,634)	32,073,061 (687,201)
Total accounts receivable, net		\$24,169,212 ======	\$31,385,860 ======
Contract management receivables Billed Unbilled Total contract management receivables		\$14,212,893 9,943,433 \$24,156,326	\$ 5,863,184 \$ 5,863,184
Property and equipment, net Computer equipment Furniture and office equipment		\$ 1,494,770 239,123	448,919
Accumulated depreciation		1,733,893 (752,760)	
Total property and equipment, net		\$ 981,133 =======	\$ 1,755,494 ======
Goodwill, net Goodwill Accumulated amortization Total goodwill, net		\$ 7,825,738 (647,690) \$ 7,178,048	(1,104,937) \$ 8,269,908
Other assets, net: Investments Patents and other assets, net	30,868	\$ 610,533 205,117	656,400
Total other assets, net	\$ 130,868	\$ 815,650	\$ 751,859

(4) NOTES PAYABLE AND OTHER FINANCING ARRANGEMENTS

(A) LINE OF CREDIT

In April 1998, the Company executed a \$3,000,000 revolving line of credit agreement with a financial institution. The credit facility was repaid in full in June 1999.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

In August 1999, the Company executed a \$10,000,000 revolving line of credit agreement with a financial institution. The credit facility is due on August 17, 2000 and bears interest at either the bank prime rate plus 0.25% or at The London Interbank Offering Rate (LIBOR) plus 2.25% at the Company's discretion. The line of credit is secured by substantially all of the Company's assets, and is senior to \$5,800,000 of subordinated indebtedness to certain shareholders. The agreement contains restrictive covenants, which, among other things, requires maintenance of certain financial ratios.

(B) ENTEL NOTE PAYABLE

In consideration for the acquisition of Entel (see Note 2), the Company issued three-year convertible notes payable for approximately \$5,200,000. These notes are convertible into common stock upon completion of an initial public offering at a conversion price of 80% of the public offering price. These notes bear interest at 10% annually, require the Company to make quarterly principal and interest payments, and are due on March 1, 2001. At June 30, 1999, the outstanding balance on these notes was \$3,039,866, all of which was classified as current due to the Company's ability and intent to repay these notes in 1999. These notes may be repaid at any time by the Company without penalty.

(C) SUBORDINATED STOCKHOLDER NOTES PAYABLE

In August 1998, the Company issued unsecured notes payable totaling \$5,500,000 to two executives and one related stockholder. Such notes are subordinated to the Company's line of credit, bear an interest rate of 5.5%, and are due August 2000.

(D) BCI NOTES PAYABLE

In January 1999, the Company issued notes payable in consideration for the BCI acquisition (See Note 2). These notes have a present value of \$867,257 at June 30, 1999. Interest is imputed on these notes at 9.62% and the notes are due in January 2001.

(E) OFFICER NOTES PAYABLE

At December 31, 1998, the Company had unsecured notes payable to two officers of the Company totaling \$3,825,000. Interest was imputed on these loans at 5.5%. These loans were repaid in full in 1999.

(F) MATURITIES

Maturities of notes payable and other financing arrangements as of June 30, 1999 are as follows:

	=========
Total	\$9,407,123
2001	867,257
2000	8,539,866
June 30,	

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

(5) LEASE COMMITMENTS

The Company leases certain facilities and equipment under leases accounted for as operating leases that expire over five years. Future minimum lease payments under noncancelable operating leases as of June 30, 1999 are as follows:

June 30,	
2000	
2001	534,770
2002	553,060
2003	
2004	96,814
Total	\$2,212,266
	==========

The Company leased certain property and equipment on a month-to-month basis from a related party during the years ended December 31, 1997 and 1998 and the six months ended June 30, 1999. The Company recorded lease expense related to these leases of \$781,000, \$488,000 and \$243,693 for the years ended December 31, 1997 and 1998 and the six months ended June 30, 1999, respectively. Amounts totaling \$176,000, \$295,000 and \$258,000 remained payable at December 31, 1997 and June 30, 1999, respectively, and are recorded in accounts payable and accrued expenses in the accompanying balance sheet.

Rent expense under operating leases for the years ended December 31, 1996, 1997 and 1998 and for the six months ended June 30, 1999 was \$62,912, \$858,063, \$664,199 and \$322,211, respectively.

(6) INCOME TAXES

Prior to August 8, 1998, the Company elected, with the consent of its stockholders, to be taxed as an S corporation, whereby federal and most state income taxes were the individual responsibility of the stockholders. The Company incurred \$22,343 and \$222,911 in various state taxes for the years ended December 31, 1996 and 1997, respectively.

The provision for income taxes for the year ended December 31, 1998 and six months ended June 30, 1999 is comprised of the following:

	1998	1999
Current: Federal State Foreign	, , , , ,	\$1,874,000 393,000 553,000
	4,152,000	2,820,000
Deferred:		
Federal State	1,145,000 229,000	(128,000)
Foreign		132,000
	1,374,000	(639,000)
	\$ 5,526,000	
	===========	========

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

A reconciliation of total income tax expense to the amount computed by applying the statutory federal income tax rate of 35% to income before income tax expense for the year ended December 31, 1998 and six months ended June 30, 1999 is as follows:

	1998	1999
Income taxes at federal statutory rate State taxes, net of federal tax benefit Foreign taxes, net of federal benefit Establishment of deferred income tax upon change	\$3,671,000 622,000 	\$1,753,000 175,000 112,000
from S corporation to C corporationS corporation earnings not subject to corporate	2,082,000	
income tax	(1, 211, 000)	
Other, net	362,000	141,000
	\$5,526,000	\$2,181,000
	========	========

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and deferred tax liabilities as of December 31, 1998 and June 30, 1999 are as follows:

	1998	1999
Deferred tax assets: Allowance for doubtful accounts	, ,	. ,
Vacation accruals Property and equipment, principally due to differences in depreciation	191,000 70,000	226,000 477,000
Other		14,000
Total deferred tax assets Deferred tax liabilities:	505,000	987,000
Change from cash to accrual method of accounting for income taxes Foreign deferred tax liability	(1,838,000)	
Net deferred tax liability	\$(1,333,000)	\$ (694,000)

In assessing the realizability of deferred tax assets, management considers whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. Based upon the level of historical taxable income and projections for future taxable income, management believes it is more likely than not the Company will realize the deferred tax assets. As such, no valuation allowance was established during the year ended December 31, 1998.

(7) STOCKHOLDERS' EQUITY

(A) PREFERRED STOCK

At December 31, 1998, the Company was authorized to issue a total of 4,482,682 shares of preferred stock, each having a par value of \$0.01. On August 8, 1998, the Company issued 1,682,692 shares of Series A convertible preferred stock in a private placement for approximately \$21,000,000. Series A preferred shares are convertible at the option of the holder into shares of common stock at an initial conversion rate of 1-to-1 (3-to-1 after the 3-for-1 Common Stock split). The conversion rate is subject to adjustment to prevent dilution in the event of any further common stock splits. Conversion will be automatic upon the closing of a public offering

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

above a specified price or upon approval by 2/3 of the Series A stockholders. Series A stockholders also have a liquidating preference equal to their original purchase price plus all declared and unpaid dividends. No Series A convertible preferred stock dividends were declared or paid during 1998.

In February 1999, the Board of Directors authorized the issuance of 2,800,000 shares of par value \$0.01 Series B preferred stock. Shortly thereafter, the Company sold 2,727,273 Series B preferred shares for \$15,000,000, or \$5.50 per share. Series B preferred shares are convertible at the option of the holder into shares of common stock at the initial conversion rate of 1-to-1 conversion will be automatic upon the closing of a public offering above a specified price or upon approval of 2/3 of the Series B stockholders.

(B) DIVIDENDS

On April 15, 1998, the Company paid cash dividends to all common stockholders of record totaling \$1,773,000, or \$0.06 per share. On June 15, 1998, the Company paid cash dividends to all common stockholders of record totaling \$1,065,000, or \$0.04 per share. On July 31, 1998, the Company paid dividends to all common stockholders of record totaling \$5,758,000, or \$0.19 per share. Of this, \$258,000 was paid in cash. The Company issued promissory notes for the remaining \$5,500,000 to two executives and one related stockholder (see Note 5).

(C) TREASURY STOCK

On August 5, 1998, the Company purchased 3,252,390 shares of common stock for \$13,529,942. Treasury stock is recorded at cost.

(D) UNDISTRIBUTED EARNINGS

On August 7, 1998, in connection with sales of its preferred stock, the Company elected to be taxed as a C corporation. This change assumed a constructive distribution to the owners of the former S corporation followed by a contribution to the capital of the C corporation. Accordingly, undistributed earnings on August 7, 1998 are included in the consolidated financial statements as additional paid-in capital.

(E) COMMON STOCK WARRANTS

In February, 1997, the Company issued warrants to purchase 300,000 shares of common stock to two Company directors. One-third of these warrants vest at the date of issuance, and then annually for the following two years. These warrants are exercisable at \$0.93 per share of common stock, which was the fair value of the stock at the date of issuance.

In February 1998, the Company issued warrants to purchase 1,200,000 shares of common stock to two Company directors. One-third of these warrants vest at the date of issuance, and then annually for the following two years. These warrants are exercisable at \$1.58 per share of common stock, which was the fair value of the stock at the date of issuance.

Total warrants outstanding for these two directors was 300,000, 900,000 and 900,000 at December 31, 1997 and 1998 and June 30, 1999, respectively.

In connection with the acquisition of BCI in January 1999, the Company issued 240,381 common stock warrants exercisable at \$4.16 per share. Shares purchased under this warrant agreement are subject to a put right at the exercise price. This right is terminated upon completion of an initial public offering if the holders remain employed with the Company.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

(F) STOCK OPTION PLANS

During the years ended 1996 and 1997, the Board of Directors approved the 1996 Stock Option Plan (the 1996 Plan) and the 1997 Stock Option Plan (the 1997 Plan). All stock options under the 1996 Plan were fully vested at June 1, 1998, and have been exercised or canceled upon employee termination as of December 1, 1998. Stock options granted under the 1997 Plan may be incentive stock options or nonstatutory stock options and are exercisable for up to ten years following the date of grant. Stock option exercise prices for the 1997 Plan must be equal to or greater than the fair market value of the common stock on the grant date.

The Company applies Accounting Principles Board Opinion No. 25, Accounting for Stock Issued to Employees, and related interpretations in accounting for its 1996 Plan and 1997 Plan. The Company recorded compensation expense totaling \$25,758, \$143,375, \$88,760 and \$61,775 for the years ended December 31, 1996, 1997 and 1998 and six months ended June 30, 1999, respectively, related to options granted under the plans.

Stock option transactions are summarized below:

	WEIGHTED- AVERAGE 1996 EXERCISE PLAN PRICE		1997 PLAN	WEIGHTED- AVERAGE EXERCISE PRICE
Outstanding at January 1, 1996 Granted Exercised Canceled	955,500 (21,000)	0.01		\$
Outstanding at January 1, 1997 Granted Exercised Canceled	57,000	0.01	929,700 	
Outstanding at December 31, 1997 Granted Exercised Canceled	(591,000)	 0.01	890,400 3,464,139 (7,200) (773,691)	2.51 1.33
Outstanding at December 31, 1998 Granted Exercised Canceled Outstanding at June 30, 1999	 		2,333,924 (207,653) (534,478)	1.74
	========		========	

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

Under SFAS No. 123, the weighted-average fair value of the options granted during 1996, 1997, 1998 and first six months of 1999 was \$1.12, \$0.48, \$0.72 and \$1.74, respectively, on the date of grant. Fair value under SFAS No. 123 is determined using the Black-Scholes option-pricing model with the following assumptions: no dividend yields, expected volatility of 0% as Company is privately held, risk-free interest rates of 7.0%, 7.0%, 5.5% and 5.5%, and an expected life of 7, 7, 6 and 6 years for options granted in 1996, 1997, 1998 and in the first six months of 1999, respectively. Had compensation expense been recognized for stock-based compensation plans in accordance with SFAS No. 123, the Company would have reported the following net income and net income per common share amounts (these amounts do not include any of the pro forma adjustments described in note 1(m) to the consolidated financial statements):

	YEAR ENDED DECEMBER 31,					SIX MONTHS ENDED JUNE 30,		
		96	199	-		998	19	,
Net income Income per common share:	\$6,73	2,285	\$6,621	., 254	\$4,2 ⁻	70,488	\$2,50	6,279
Basic Diluted		0.24 0.23		0.23 0.23	•	0.15 0.14		0.09 0.08

The following table summarizes information as of June 30, 1999 concerning options outstanding and exercisable:

	OPTIO	NS OUTSTANDI	NG	OPTIONS EXERCISABLE		
RANGE OF EXERCISE PRICES	NUMBER OUTSTANDING	WEIGHTED- AVERAGE REMAINING LIFE	WEIGHTED- AVERAGE EXERCISE PRICE	NUMBER EXERCISABLE	WEIGHTED- AVERAGE EXERCISE PRICE	
\$1.00 - \$1.67 \$2.00 \$4.16 \$5.50 - \$7.00 \$8.50 \$10.00 \$11.50	754,789 1,579,842 1,571,188 293,530 754,624 93,500 117,968	7 7 9 8 9 10 10	\$1.36 2.00 4.16 5.87 8.50 10.00 11.50	292,889 497,893 92,022 5,000 654	\$1.27 2.00 4.16 5.50 -11.50	
	5,165,441		\$4.09	888,458 ======	\$2.01	

(8) EMPLOYEE BENEFIT PLAN

In 1996, the Company implemented a savings plan pursuant to Section 401(k) of the Internal Revenue Code (the Code), covering substantially all employees. Participants in the plan may contribute a percentage of compensation, but not in excess of the maximum allowed under the Code. The Company may make contributions at the discretion of its Board of Directors. The Company made no contributions in 1996, 1997, 1998, or in the first six months of 1999.

(9) CONCENTRATION OF CREDIT RISK

Financial instruments, which potentially subject the Company to concentrations of credit risk, consist principally of cash, accounts receivable and contract management receivable. At times, cash balances held in financial institutions are in excess of federally insured limits. The Company performs periodic evaluations of the relative credit standing of financial institutions and limits the amount of risk by selecting financial institutions with a strong relative credit standing.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

The Company had sales to three separate customers, which comprised 31%, 19%, and 17% of the Company's total sales for the year ended December 31, 1998. At December 31, 1998, accounts receivable from these customers totaled \$2,099,585, \$1,957,990 and \$2,076,975, respectively.

The Company had sales to two separate customers, which comprised 18% and 10% of the Company's total sales for the six months ended June 30, 1999. At June 30, 1999, accounts receivable from these customers totaled \$1,251,386 and \$1,358,463, respectively.

(10) SEGMENT INFORMATION

Revenues derived by geographic segment are as follows:

		EAR ENDED DEC 1997	,	SIX MONTHS JUNE 30, 1999
U.S Foreign	\$15,420,544	\$20,489,996 2,168,497	\$39,729,678	\$22,079,519
	\$15,420,544	\$22,658,493	\$51,909,210	\$33,105,729

Long-lived assets by geographic region are as follows:

	DECEM		
	1997	1998	JUNE 30, 1999
United States Mexico			\$10,666,882 \$ 110,379
	\$594,290	\$8,974,831	\$10,777,261

(11) PRO FORMA ADJUSTMENTS TO FINANCIAL STATEMENTS (UNAUDITED)

The unaudited consolidated balance sheet at June 30, 1999 gives effect to the assumed conversion of 4,409,965 shares of preferred stock that will automatically convert into 7,775,349 shares of common stock upon the closing of the Company's initial public offering.

Through August 6, 1998, Wireless Facilities, Inc. was an S corporation whereby federal income taxes were the individual responsibility of the stockholders. On August 7, 1998, in conjunction with the private placement and sale of Series A preferred stock, the Company elected to be taxed as a C corporation under the Internal Revenue Code. As a result, the Company recorded a net deferred tax liability of \$2,082,000 on August 7, 1998.

The consolidated statement of operations for the years ended December 31, 1996, 1997 and 1998 and the six months ended June 30, 1998 have been presented to give pro forma effect assuming the Company was taxed as a C corporation.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS--(CONTINUED)

DECEMBER 31, 1996, 1997 AND 1998 AND JUNE 30, 1999

The pro forma provision for income taxes consists of:

	YEARS E	SIX MONTHS ENDED JUNE 30, 1998		
	1996			
Current expense:				
Federal State		\$2,262,706 497,988	\$3,918,171 942,424	\$2,343,620 563,673
	2,667,743	2,760,694	4,860,595	2,907,293
Deferred expense (benefit): Federal	9.755	(20,483)	(362.000)	(216.571)
State	,	9,700	· · · ·	· · · ·
	7,600	(10,783)	(384,595)	(230,126)
Total pro forma provision				
for income taxes	\$2,675,343 ======	\$2,749,911 =======	\$4,476,000 ======	\$2,677,167 =======

Total pro forma provision for income taxes differs from the "expected" pro forma tax expense (computed by applying the Federal corporate income tax rate to the pro forma income before taxes) as follows:

	YEARS ENDE	SIX MONTHS ENDED JUNE 30,		
	1996	1997	1998	1998
Computed "expected" pro forma income tax expense State income taxes, net of	34%	34%	35%	35%
federal benefit	6%	5%	8%	8%
	40% ======	39% ======	43% ======	43% ===

(12) RELATED PARTY TRANSACTIONS

In August 1998, the Company repurchased a total of 3,245,190 shares of common stock from two officers of the Company. In connection with the repurchase, the Company borrowed a total of \$13,499,990 from the two officers. The Company repaid these loans on August 9, 1998.

In August 1998, the Company sold 1,682,692 shares of Series A preferred stock to various investors at a purchase price of \$12.48 per share, of which 1,382,211 were sold to entities affiliated with a director of the Company.

In February 1999, the Company sold 2,727,273 shares of Series B preferred stock to various investors at a purchase price of \$5.50 per share, of which 2,323,231 were sold to entities affiliated with a director of the Company. In addition, 404,042 shares were sold to entities which, combined, hold greater than 5% of the Company's capital stock.

In June 1999, the Company sold its 25% ownership interest in Sierra Towers Investment Group, LLC (Sierra) and a note receivable from Sierra to two officers of the Company in exchange for cash and a note payable to the Company.

(13) LEGAL MATTERS

From time to time the Company is involved in various lawsuits and legal proceedings which arise in the ordinary course of business. Management believes, based in part through discussion with legal counsel, that the resolution of such matters will not have a material impact on the Company's financial position, results of operations or liquidity.

To Entel Technologies, Inc.

We have audited the accompanying statements of operations and retained earnings, and cash flows of Entel Technologies, Inc. for the year ended December 31, 1997. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects the results of operations and cash flows of Entel Technologies, Inc. for the year ended December 31, 1997 in conformity with generally accepted accounting principles.

M.R. Weiser & Co. LLP

New York, N.Y. February 13, 1998, except for Note 8 as to which the date is April 15, 1998

ENTEL TECHNOLOGIES, INC.

STATEMENT OF OPERATIONS AND RETAINED EARNINGS

FOR THE YEAR ENDED DECEMBER 31, 1997

Project revenues Direct project costs	\$10,239,823 6,454,747
Gross profit Selling, general and administrative expenses	
Income from operations	1,030,031
Other income: Interest income, net of interest expense of \$2,047	,
Net income before provision for income taxes Provision for income taxes	
Net income Retained earnings, beginning of year	648,254
Retained earnings, end of year	\$ 1,163,204

(See accompanying notes to financial statements)

STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED DECEMBER 31, 1997

CASH FLOWS FROM OPERATING ACTIVITIES: Net income Adjustments to reconcile net income to net cash provided by	\$ 648,254
operating activities: Provision for doubtful accounts Depreciation and amortization Deferred income taxes Changes in operating assets and liabilities:	122,650 111,103 (10,000)
Decrease in accounts receivable Increase in due from affiliated company Increase in costs of uncompleted contracts Decrease in prepaid expenses and sundry receivables Increase in deposits (Decrease) in accounts payable Increase in accrued salaries and payroll taxes (Decrease) in accrued expenses and other liabilities Increase in accrued corporate income taxes	(311,802) 10,595 (1,033) (1,425,222) 890,682 (89,098)
Net cash provided by operating activities	
CASH FLOWS FROM INVESTING ACTIVITIES: Purchases of property and equipment	(81,477)
Net cash used in investing activities	(81,477)
CASH FLOWS FROM FINANCING ACTIVITIES: Payments under capital lease	
Net cash used in financing activities	(8,000)
Net increase in cash and cash equivalents Cash and cash equivalents, beginning of year	616,277
Cash and cash equivalents, end of year	
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION: Interest paid	
Income taxes paid	======= \$ 419,131 =======
SUPPLEMENTAL SCHEDULE OF NONCASH INVESTING AND FINANCING ACTIVITIES:	
Shares of Class A common stock redeemed and retired Shares of Class B common stock issued	\$ (871) 871
Net change in total common stock issued and outstanding	

(See accompanying notes to financial statements)

NOTES TO FINANCIAL STATEMENTS

1. SIGNIFICANT ACCOUNTING POLICIES:

(A) THE COMPANY

Entel Technologies, Inc. (the "Company") was organized in the State of Delaware on April 26, 1995 under the name of Vento Communications, Inc. The Company changed its name to Entel Technologies, Inc. on October 29, 1996. The Company renders project management services to telecommunications providers in connection with site acquisition, construction, and microwave relocation projects throughout the United States.

(B) ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

(C) REVENUE RECOGNITION

The Company recognizes revenues from site acquisition and microwave relocation projects as contractually prescribed milestones are completed. Related costs are recognized when incurred.

The Company recognizes revenues from construction projects on the completed contract method. This method recognizes income and related costs only as the construction project is complete. Losses expected to be incurred on contracts in progress are charged to operations in the period such losses are determined. Costs incurred on incomplete projects in excess of related billings are classified as a current asset in as much as all projects will be completed within one year.

(D) STATEMENT OF CASH FLOWS

The Company considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

(E) PROPERTY AND EQUIPMENT

Depreciation is computed on the straight-line method over the estimated lives of these assets.

(F) INCOME TAXES

The Company utilizes the asset and liability method of accounting for income taxes in which deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. Deferred income tax assets and liabilities are measured using of deductions for income tax and financial reporting purposes for accrued employee compensation.

2. RELATED PARTY TRANSACTIONS

The Company provides operating support services for entities affiliated through common management. In addition, the majority stockholder of the Company is a stockholder in such entities. The Company charges these affiliates a fee for such services. During the year ended December 31, 1997, the Company incurred expenses on behalf of affiliates aggregating \$1,701,000. Such amounts were rebilled to the affiliates; fees related to such services approximated \$240,000 for the year ended December 31, 1997.

ENTEL TECHNOLOGIES, INC.

NOTES TO FINANCIAL STATEMENTS--(CONTINUED)

In addition, project revenues from these affiliates, net of rebilled operating expenses, approximated \$1,219,000 for the year ended December 31, 1997.

3. INCOME TAXES

The components of income tax expense for the year ended December 31, 1997 were as follows:

Current:

	\$424,559
	* 40 4 FF0
	(10,000)
	(10,000)
State and local	. (2,000)
Federal	
Deferred:	
	434,559
State and local	. 59,561
Federal	. \$374,998

4. COMMON STOCK

During the year ended December 31, 1997, the Company redeemed and retired 871 shares of Class A common stock in exchange for issuance of an equal number of shares of Class B common stock.

5. LEASES

Rent expense for the year ended December 31, 1997 amounted to \$309,645.

6. PROFIT SHARING PLAN

In 1996, the Company adopted a 401(k) defined contribution retirement plan effective January 1, 1996 which covers substantially all employees. Under the plan, the Company is required to contribute 50% of the first 4% of eligible employee contributions. For the years ended December 31, 1997, the Company made contributions of \$39,030.

7. SIGNIFICANT CUSTOMERS

In addition to revenues from affiliates referred to in Note 2, revenues from three customers accounted for \$5,928,391 or 57.9% of total revenues for the year ended December 31, 1997.

8. SUBSEQUENT EVENTS

MERGER AND SALE

The Company entered an agreement of merger and sale which was consummated February 27, 1998. Under the terms of the agreement, a wholly owned subsidiary of the purchaser was merged into the Company. The purchaser then acquired the Company for \$3,500,000 plus a promissory note of \$5,000,000, subject to adjustments based on the Company's working capital on the closing date.

The agreement imposes restrictions on the Company in regards to certain business practices which may not be undertaken without permission of the purchaser.

OTHER

In January 1998, a fatality occurred at a Company job site. The victim was an employee of a Company subcontractor. The Company may face claims brought by the decedent's estate or under applicable workers' compensation laws. As of April 15, 1998, to the Company's knowledge, there were no such pending claims.

INSIDE BACK COVER

[GRAPHIC DEPICTING THE COMPANY'S SERVICE OFFERINGS: PRE-DEPLOYMENT PLANNING SERVICES, DESIGN AND DEPLOYMENT SERVICES AND NETWORK MANAGEMENT SERVICES]

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

ITEM 13. OTHER EXPENSES OF ISSUANCE AND DISTRIBUTION

The following table sets forth all expenses payable by the Registrant in connection with the sale of the common stock being registered. All of the amounts shown are estimates except for the SEC registration fee, the NASD filing fee and the Nasdaq National Market listing fee.

	AMOUNT TO BE PAID
SEC Registration fee	\$ 19,460
NASD filing fee	7,500
Nasdaq National Market listing fee	95,000
Blue sky qualification fees and expenses	2,500
Director and officer liability insurance	
Printing and engraving expenses	150,000
Legal fees and expenses	400,000
Accounting fees and expenses	275,000
Transfer agent and registrar fees	
Miscellaneous	37,540
Total	\$1,000,000
	========

* To be provided by amendment.

ITEM 14. INDEMNIFICATION OF OFFICERS AND DIRECTORS

Under Section 145 of the Delaware General Corporation Law, the Registrant has broad powers to indemnify its directors and officers against liabilities they may incur in such capacities, including liabilities under the Securities Act of 1933, as amended (the "Securities Act").

The Registrant's certificate of incorporation and bylaws include provisions to (i) eliminate the personal liability of its directors for monetary damages resulting from breaches of their fiduciary duty to the extent permitted by Section 102(b)(7) of the General Corporation Law of Delaware (the "Delaware Law") and (ii) require the Registrant to indemnify its directors and officers to the fullest extent permitted by Section 145 of the Delaware Law, including circumstances in which indemnification is otherwise discretionary. Pursuant to Section 145 of the Delaware Law, a corporation generally has the power to indemnify its present and former directors, officers, employees and agents against expenses incurred by them in connection with any suit to which they are or are threatened to be made, a party by reason of their serving in such positions so long as they acted in good faith and in a manner they reasonably believed to be in or not opposed to, the best interests of the corporation and with respect to any criminal action, they had no reasonable cause to believe their conduct was unlawful. The Registrant believes that these provisions are necessary to attract and retain qualified persons as directors and officers. These provisions do not eliminate the directors' duty of care, and, in appropriate circumstances, equitable remedies such as injunctive or other forms of non-monetary relief will remain available under Delaware Law. In addition, each director will continue to be subject to liability for breach of the director's duty of loyalty to the Registrant, for acts or omissions not in good faith or involving intentional misconduct, for knowing violations of law, for acts or omissions that the director believes to be contrary to the best interests of the Registrant or its stockholders, for any transaction from which the director derived an improper personal benefit, for acts or omissions involving a reckless disregard for the director's duty to the Registrant or its stockholders when the director was aware or should have been aware of a risk of serious injury to the Registrant or its stockholders, for acts or omissions that constitute an unexcused pattern of inattention that amounts to an abdication of the director's duty to the Registrant or its stockholders, for improper

II-1

transactions between the director and the Registrant and for improper distributions to stockholders and loans to directors and officers. The provision also does not affect a director's responsibilities under any other law, such as the federal securities law or state or federal environmental laws.

The Registrant has entered into indemnity agreements with each of its directors and executive officers that require the Registrant to indemnify such persons against all expenses, judgments, fines, settlements and other amounts incurred (including expenses of a derivative action) in connection with any proceeding, whether actual or threatened, to which any such person may be made a party by reason of the fact that such person is or was a director or an executive officer of the Registrant or any of its affiliated enterprises, provided that such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Registrant and, with respect to any criminal proceeding, had no reasonable cause to believe his conduct was unlawful. The indemnification agreements also set forth certain procedures that will apply in the event of a claim for indemnification thereunder.

At present, there is no pending litigation or proceeding involving a director or officer of the Registrant as to which indemnification is being sought nor is the Registrant aware of any threatened litigation that may result in claims for indemnification by any officer or director.

The Registrant has an insurance policy covering the officers and directors of the Registrant with respect to certain liabilities, including liabilities arising under the Securities Act or otherwise.

ITEM 15. RECENT SALES OF UNREGISTERED SECURITIES

Since December 14, 1994 (inception), the Company has sold and issued the following unregistered securities:

1. During the period, the Company granted incentive stock options with an exercise price of \$.0033 per share to employees, officers and directors of the Company under its 1996 Stock Plan (the "1996 Plan") covering an aggregate of 1,012,500 shares of the Company's Common Stock. All of the options granted under the 1996 Plan were either exercised prior to December 31, 1998 or expired on that date. No options remain outstanding under the 1996 Plan.

2. During the period, the Company issued 29,100,000 shares of its Common Stock to employees, board members and Sean Tayebi for \$655,000, 3,245,190 of which the Company repurchased in August of 1998. An additional 780,720 shares were issued pursuant to the exercise of incentive stock options granted under the 1996 and 1997 Plans and non-statutory stock options granted outside the plans, 25,132 of which the Company repurchased at market value on the date of repurchase, and 600,000 shares were issued pursuant to the exercise of the 1997 and 1998 Warrants.

3. In August 1998, pursuant to the terms of an equity financing of the Company, the Company issued an aggregate of 1,682,692 shares of Series A Preferred Stock to Oak Investment Partners VIII, Limited Partnership, Worldview Technology Partners I, L.P., Worldview Technology International I, L.P., Worldview Strategic Partners I, L.P., Fred Warren and Stanford University for \$20,999,996.16.

4. In February 1999, pursuant to the terms of an equity financing of the Company, the Company issued an aggregate of 2,727,273 shares of Series B Preferred Stock to Oak Investment Partners VIII, Limited Partnership, Oak VIII Affiliates Fund, LP, Worldview Technology Partners I, L.P., Worldview Technology International I, L.P., Worldview Strategic Partners I, L.P., for \$15,000,001.50.

5. In January 1999, we entered into an agreement for the purchase of the assets of B Communications International, Inc. The purchase price the Company paid for such assets consisted of approximately \$2,900,000 in cash and notes and warrants to purchase 240,381 shares of its Common Stock at an exercise price of \$4.16 per share.

II-2

6. In June 1999, the Company entered into an agreement for the purchase of the assets of C.R.D., Inc. The purchase price we paid for such assets consisted of indebtedness, approximately \$540,000 in cash and warrants to purchase 4,000 shares of our Common Stock at an exercise price of \$5.50 per share.

The sales and issuances of securities in the transactions described in paragraphs (1) and (2) above were deemed to be exempt from registration under the Securities Act by virtue of Rule 701 promulgated thereunder (in that they were offered and sold either pursuant to written compensatory benefit plans or pursuant to a written contract relating to compensation, as provided by Rule 701) or were deemed to be exempt from registration under the Securities Act by virtue of Section 4(2) and/or Regulation D promulgated thereunder.

The sales and issuances of securities in the transactions described in paragraphs (3) through (6) above were deemed to be exempt from registration under the Securities Act by virtue of Section 4(2) and/or Regulation D promulgated thereunder.

The recipients represented their intention to acquire the securities for investment purposes only and not with a view to the distribution thereof. Appropriate legends are affixed to the stock certificates issued in such transactions. Similar legends were imposed in connection with any subsequent sales of any such securities. All recipients either received adequate information about the Company or had access, through employment or other relationships, to such information.

ITEM 16. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(a) EXHIBITS.

EXHIBII	
NUMBER	DESCRIPTION OF DOCUMENT

Form of Underwriting Agreement.* 1.1

Amended and Restated Certificate of Incorporation, as currently in 3.1 effect.'

- 3.2 Form of Restated Certificate of Incorporation, to be filed and become effective prior to the closing of this offering.
- Form of Restated Certificate of Incorporation, to be filed and become 3.3 effective upon the closing of this offering.
- 3.4 Bylaws, as currently in effect.*
- Form of Bylaws, as amended to become effective upon the closing of 3.5 this offering.
- Reference is made to Exhibits 3.1, 3.2, 3.3, 3.4 and 3.5. 4.1
- 4.2 Specimen Stock Certificate.*
- 5.1 Opinion of Cooley Godward LLP.
- 10.1 1997 Stock Option Plan.*
- 10.2 Form of Stock Option Agreement pursuant to the 1997 Stock Option Plan and related terms and conditions."
- 10.3 1999 Equity Incentive Plan.*
- Form of Stock Option Agreement pursuant to the 1999 Equity Incentive 10.4 Plan.
- 1999 Employee Stock Purchase Plan and related offering documents.* 10.5
- 10.6 R&D Building Lease by and between the Company and Sorrento Tech Associates as amended.
- 10.7 Credit Agreement by and among the Company, various banks and Imperial Bank dated as of September 17, 1999.

EXHIBIT NUMBER

DESCRIPTION OF DOCUMENT

- 10.8 Second Amended and Restated Investor Rights Agreement by and among the Company and certain stockholders of the Company dated as of September 17, 1999.*
- 10.9 Employment Offer Letter by and between the Company and Scott Fox dated as of April 9, 1999.*
- 10.10 Form of Indemnity Agreement by and between the Company and certain officers and directors of the Company.*
- 10.11 Amended Promissory Note from the Company to Masood K. Tayebi dated as of August 2, 1999.*
- 10.12 Amended Promissory Note from the Company to Massih Tayebi dated as of August 2, 1999.*
- 10.13 Amended Promissory Note from the Company to Sean Tayebi dated as of August 2, 1999.*
- 10.14 Form of Warrant Agreement by and between the Company and each of Scott Anderson and Scot Jarvis dated as of February 28, 1997.*
- 10.15 Form of Subscription and Representation Agreement by and between the Company and each of Scott Anderson and Scot Jarvis dated as of February 28, 1997.*
- 10.16 Form of Warrant Agreement by and between the Company and each of Scott Anderson and Scot Jarvis dated as of February 1, 1998.*
- 10.17 Form of Bill of Sale and Assignment Agreement by and between the Company and each of Massih Tayebi and Masood K. Tayebi dated as of June 30, 1999.*
- 10.18 Assignment of Note by and among the Company, Masood K. Tayebi and Massih Tayebi dated as of June 30, 1999.*
- 10.19 Form of Promissory Note from each of Masood K. Tayebi and Massih Tayebi to the Company dated as of June 30, 1999.*
- 10.20 Form of Promissory Note from each of Masood K. Tayebi and Massih Tayebi to the Company dated as of June 30, 1999.*
- 10.21 Services Agreement by and between WFI de Mexico S. de R.L. de C.V. and Ericsson Telecom, S.A. de C.V. dated as of August 4, 1999.+*
- 10.22 Master Services Agreement by and between Entel Technologies, Inc. and TeleCorp Holding Corp., Inc. dated as of February 27, 1998, as amended.+*
- 10.23 Master Services Agreement by and between the Company and Nextel Partners Operating Corp. dated as of January 18, 1999.+*
- 10.24 Agreement by and between the Company and Siemens Aktiengesellschaft, Berlin and Munchen, Federal Republic of Germany, represented by the Business Unit Mobile Networks.+*
- 10.25 Master Services Agreement by and between the Company and Triton PCS, Operating Company, L.L.C. dated as of January 19, 1998, as amended.+*
- 10.26 Microwave Relocation Services Agreement by and between Entel Technologies, Inc. and Triton PCS Operating Company, L.L.C. dated as of February 11, 1998.+*
- 10.27 Site Development Services Agreement by and between Entel Technologies, Inc. and Triton PCS, Inc. dated as of December 10, 1997.+*
- 10.28 Sales Agreement for Products and Services by and between the Company and Integrated Ventures, LLC dated as of April 19, 1999.+*
- 10.29 Settlement Agreement and Mutual General Release by and between the Company and Total Outsourcing, Inc dated as of June 30, 1999.*
- 10.30 Straight Note from Scott Fox and Kathleen W. Fox to the Company, dated as of July 8, 1999.*
- 10.31 Master Services Agreement by and between the Company and Metricom, Inc. entered into as of September 27, 1999. +
- 21.1 List of subsidiaries.*

EXHIBIT NUMBER

DESCRIPTION OF DOCUMENT

23.1 Consent of KPMG LLP, Independent Public Accountants.

23.2 Consent of Cooley Godward LLP. Reference is made to Exhibit 5.1.

23.3 Consent of M.R. Weiser LLP, Independent Public Accountants.

24.1 Power of Attorney. Reference is made to page II-6 of the Registration Statement filed on August 18, 1999.

- -----

+ Confidential treatment has been requested with respect to certain portions of this exhibit. Omitted portions have been filed separately with the Securities and Exchange Commission.

* Previously filed.

(b) Financial Statement Schedules.

Schedule II--Valuation and Qualifying Accounts.

All other schedules are omitted because they are not required, are not applicable or the information is included in our financial statements or notes thereto.

II-5

²⁷ Financial Data Schedule.*

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this Amendment No. 4 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Diego, County of San Diego, State of California, on October 19, 1999.

By:

/s/ Thomas A. Munro

Thomas A. Munro

Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, as amended, this Amendment No. 4 to the Registration Statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
*	Chief Executive Officer and Director	October 19, 1999
Massih Tayebi	(Principal Executive Officer)	
*	President and Director	October 19, 1999
Masood K. Tayebi		
/s/ Thomas A. Munro	Chief Financial Officer (Principal Financial and	October 19, 1999
Thomas A. Munro	Accounting Officer)	
*	Director	October 19, 1999
Scott Anderson		
*	Director	October 19, 1999
Bandel Carano		
*	Director	October 19, 1999
Scot Jarvis		
(a / Thomas A Munra		

/s/ Thomas A. Munro *By: _____

Thomas A. Munro

II-6

WIRELESS FACILITIES INC.

VALUATION AND QUALIFYING ACCOUNTS

	ADDITIONS				
ALLOWANCE FOR DOUBTFUL ACCOUNTS	BALANCE AT BEGINNING OF YEAR	PROVISIONS	WRITE-OFFS	OTHER ADDITIONS	BALANCE AT END OF PERIOD
Year ended December 31, 1996 Year ended December 31, 1997 Year ended December 31, 1998	92,035 70,312	92,035 15,894 491,426	(37,617) (104)		92,035 70,312 561,634
Six months ended June 30, 1999	, 561,634	, 125,567			, 687,201

EXHIBIT NUMBER

DESCRIPTION OF DOCUMENT

- 1.1 Form of Underwriting Agreement.*
- 3.1 Amended and Restated Certificate of Incorporation, as currently in effect.*
- 3.2 Form of Restated Certificate of Incorporation, to be filed and become effective prior to the closing of this offering.*
- 3.3 Form of Restated Certificate of Incorporation, to be filed and become effective upon the closing of this offering.*
- 3.4 Bylaws, as currently in effect.*
- 3.5 Form of Bylaws, as amended to become effective upon the closing of this offering.*
- 4.1 Reference is made to Exhibits 3.1, 3.2, 3.3, 3.4 and 3.5.
- 4.2 Specimen Stock Certificate.*
- 5.1 Opinion of Cooley Godward LLP.
- 10.1 1997 Stock Option Plan.*
- 10.2 Form of Stock Option Agreement pursuant to the 1997 Stock Option Plan and related terms and conditions.*
- 10.3 1999 Equity Incentive Plan.*
- 10.4 Form of Stock Option Agreement pursuant to the 1999 Equity Incentive ${\sf Plan.}^{\star}$
- 10.5 1999 Employee Stock Purchase Plan and related offering documents.*
- 10.6 R&D Building Lease by and between the Company and Sorrento Tech Associates as amended.*
- 10.7 Credit Agreement by and among the Company, various banks and Imperial Bank dated as of September 17, 1999.*
- 10.8 Second Amended and Restated Investor Rights Agreement by and among the Company and certain stockholders of the Company dated as of September 17, 1999.*
- 10.9 Employment Offer Letter by and between the Company and Scott Fox dated as of April 9, 1999.*
- 10.10 Form of Indemnity Agreement by and between the Company and certain officers and directors of the Company.*
- 10.11 Amended Promissory Note from the Company to Masood K. Tayebi dated as of August 2, 1999.*
- 10.12 Amended Promissory Note from the Company to Massih Tayebi dated as of August 2, 1999.*
- 10.13 Amended Promissory Note from the Company to Sean Tayebi dated as of August 2, 1999.*
- 10.14 Form of Warrant Agreement by and between the Company and each of Scott Anderson and Scot Jarvis dated as of February 28, 1997.*
- 10.15 Form of Subscription and Representation Agreement by and between the Company and each of Scott Anderson and Scot Jarvis dated as of February 28, 1997.*
- 10.16 Form of Warrant Agreement by and between the Company and each of Scott Anderson and Scot Jarvis dated as of February 1, 1998.*
- 10.17 Form of Bill of Sale and Assignment Agreement by and between the Company and each of Massih Tayebi and Masood K. Tayebi dated as of June 30, 1999.*
- 10.18 Assignment of Note by and among the Company, Masood K. Tayebi and Massih Tayebi dated as of June 30, 1999.*

EXHIBIT

NUMBER - - - - - -

DESCRIPTION OF DOCUMENT

- Form of Promissory Note from each of Masood K. Tayebi and Massih 10.19 Tayebi to the Company dated as of June 30, 1999.
- Form of Promissory Note from each of Masood K. Tayebi and Massih Tayebi to the Company dated as of June 30, 1999.* 10.20
- Services Agreement by and between WFI de Mexico S. de R.L. de C.V. and 10.21 Ericsson Telecom, S.A. de C.V. dated as of August 4, 1999.+*
- Master Services Agreement by and between Entel Technologies, Inc. and 10.22 TeleCorp Holding Corp., Inc. dated as of February 27, 1998, as amended.+*
- 10.23 Master Services Agreement by and between the Company and Nextel Partners Operating Corp. dated as of January 18, 1999.+
- 10.24 Agreement by and between the Company and Siemens Aktiengesellschaft, Berlin and Munchen, Federal Republic of Germany, represented by the Business Unit Mobile Networks.+*
- 10.25 Master Services Agreement by and between the Company and Triton PCS, Operating Company, L.L.C. dated as of January 19, 1998, as amended.+*
- 10.26 Microwave Relocation Services Agreement by and between Entel Technologies, Inc. and Triton PCS Operating Company, L.L.C. dated as of February 11, 1998.+*
- 10.27 Site Development Services Agreement by and between Entel Technologies, Inc. and Triton PCS, Inc. dated as of December 10, 1997.+
- Sales Agreement for Products and Services by and between the Company 10.28 and Integrated Ventures, LLC dated as of April 19, 1999.+*
- Settlement Agreement and Mutual General Releasee by and between the 10.29 Company and Total Outsourcing, Inc dated as of June 30, 1999.
- 10.30 Straight Note from Scott Fox and Kathleen W. Fox to the Company dated as of July 8, 1999.
- Master Services Agreement by and between the Company and Metricom, 10.31 Inc. entered into as of September 27, 1999. +
- 21.1 List of subsidiaries.*
- 23.1 Consent of KPMG LLP, Independent Public Accountants.
- 23.2 Consent of Cooley Godward LLP. Reference is made to Exhibit 5.1.
- Consent of M.R. Weiser LLP, Independent Public Accountants. 23.3
- 24.1 Power of Attorney. Reference is made to page II-6 of the Registration Statement filed on August 18, 1999.
- 27 Financial Data Schedule.*

+ Confidential treatment has been requested with respect to certain portions of this exhibit. Omitted portions have been filed separately with the Securities and Exchange Commission.

* Previously filed.

[LETTERHEAD OF COOLEY GODWARD LLP]

4365 Executive Drive

Main 858 550-6000 Fax 858 453-3555

ATTORNEYS AT LAW

Suite 1100 San Diego, CA 92121-2128 Boulder, CO 303 546-4000

Denver, CO 303 606-4800

Kirkland, WA 425 893-7700

Menlo Park, CA 650 843-5100

Palo Alto, CA 650 843-5000

Reston, VA 703 262-8000

www.cooley.com

San Francisco, CA 415 693-2000

October 18, 1999

WIRELESS FACILITIES, INC. 9805 Scranton Road, Suite 100 San Diego, CA 92121

Ladies and Gentlemen:

You have requested our opinion with respect to certain matters in connection with the filing by Wireless Facilities, Inc. (the "Company") of a Registration Statement on Form S-1 (the "Registration Statement") with the Securities and Exchange Commission, including a related prospectus to be filed with the Commission pursuant to Rule 424(b) of Regulation C promulgated under the Securities Act of 1933, as amended (the "Prospectus"), and the underwritten public offering of up to 4,600,000 shares of the Company's Common Stock, par value \$.001, including 600,000 shares of Common Stock for which the underwriters have been granted an over-allotment option (the "Shares").

In connection with this opinion, we have (i) examined and relied upon the Registration Statement and related Prospectus, the Company's Restated Certificate of Incorporation and Bylaws, and the originals or copies certified to our satisfaction of such records, documents, certificates, memoranda and other instruments as in our judgment are necessary or appropriate to enable us to render the opinion expressed below, (ii) assumed that the aforementioned Restated Certificate, as approved by the Board of Directors, will be duly approved by the Company's stockholders and filed with the office of the Delaware Secretary of State prior to the issuance of the Shares and (iii) assumed that the Shares will be sold by the underwriters at a price established by the Pricing Committee of the Board of Directors of the Company.

On the basis of the foregoing, and in reliance thereon, we are of the opinion that the Shares, when sold and issued in accordance with the Registration Statement and related Prospectus, will be validly issued, fully paid, and nonassessable.

We consent to the reference to our firm under the caption "Legal Matters" in the Prospectus included in the Registration Statement and to the filing of this opinion as an exhibit to the Registration Statement.

Very truly yours,

Cooley Godward LLP

/s/ LANCE W. BRIDGES

Lance W. Bridges

Confidential Treatment Requested under 17 C.F.R.(S)(S)200.80(b)(4) 200.83 and 230.406

[LOGO OF METRICOM APPEARS HERE]

MASTER SERVICES AGREEMENT

THIS MASTER SERVICES AGREEMENT (the "Agreement"), effective September 21, 1999 (the "Effective Date") by and between METRICOM, INC. a Delaware corporation (hereinafter referred to as "Metricom") and WIRELESS FACILITIES, INC., a Delaware corporation, and its affiliates (hereinafter referred to as "WFI") sets forth the terms and conditions ("Terms and Conditions") for the acquisition of WFI's services. Services acquired hereunder shall be described in a Statement of Work attached hereto as an exhibit. The terms of each Statement of Work, taken together with these Terms and Conditions, shall constitute a separate agreement ("Agreement") and shall be considered independent of any other agreements between the parties that incorporate these Terms and Conditions by reference. Any terms and conditions in said Statement of Work which expressly supersedes any terms and conditions in these Terms and Conditions shall apply only to the specific services defined in said Statement of Work. (Metricom and WFI are each hereinafter referred to individually as a "Party" or collectively as "Parties").

WHEREAS, Metricom intends to acquire sites and construct facilities in order to develop and operate a wireless Mobile Data Services system (the "Project")

WHEREAS, the Parties have reached an agreement whereby WFI will provide various business and strategic consulting, network development design and development services to Metricom in connection with the Project as requested by Metricom and as set forth in a Statement of Work.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound, the Parties agree as follows:

ARTICLE I DEFINITIONS

1.1 Definitions. Unless the context clearly requires otherwise, each of the

following terms, when used in this Agreement with initial capitals, shall have the meaning set forth for such term below:

Accepted Engineering Practices means those current standards of care and

diligence normally practiced by recognized engineering firms in performing services of nature similar to that of the Services.

Affected Party shall have the meaning as set forth in Section 11.1.

Affiliates shall mean any entity that directly or indirectly controls, or is

controlled by, or is under common control by a party. The term "control" in this Section shall mean the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of an entity, whether through the ownership of voting securities, by contract or otherwise.

Page 1 of 27

Beneficial Use shall mean possession of or any commercial use of the Services by

the Metricom whether Metricom accrues any compensation therefore or not.

Change, Changed means any change in (i) the Services, (ii) the Statement of

Work, (iii) the Project Cost or (iv) the Project Schedule.

Change Directive means written directive by Metricom's Representative

authorizing WFI to perform changed Services prior to execution of a Change Order.

Change in Laws and Regulations has the meaning set forth for that term in ______ Section 2.8(b).

Change Order means a written order regarding a Change issued, accepted and

executed by Metricom and WFI in accordance with Article IV.

Claims has the meaning set forth for that term in Article 7.

Commercial Operations Date means the first day following Provisional Acceptance.

Components means any and all systems, subsystems, assemblies, subassemblies,

materials and equipment (including parts, instruments, software, and hardware), and every item of whatever nature, including all documentation related thereto, incorporated into the Services or the Services and to be provided by WFI or its Vendors or Subcontractors under this Agreement, but excluding all Construction Aids.

Confidential Information shall mean any confidential or proprietary

information, including without limitation, any design tools, designs, schematics, source code, plans or any other information relating to any research project, Services in process, future development, scientific, engineering, manufacturing, marketing or business plan, or financial or personnel matter relating to either party, its present or future services, sales, suppliers, customers, employees, compensation, investors or business, identified and marked by the disclosing party as "Confidential Information," whether in oral, written, graphic or electronic form. If disclosed in oral form, such Confidential Information must be reduced to writing and marked as Confidential Information within thirty (30) days following disclosure.

Construction Aids means all materials, supplies, construction equipment,

construction tools, field office equipment, field office supplies, scaffolding and form lumber, temporary buildings and facilities, computer software and computer hardware used in design and other items that are required for the Services but which are not intended to become a permanent part of the Services.

Contamination has the meaning set forth for that term in Section 3.6.

Day means a calendar day unless otherwise stated or unless the context within

which such term is used clearly indicates another meaning.

Debtor Relief Law has the meaning set forth for that Section 10.1 (d). - -----

Page 2 of 27

Deliverables shall mean any agreements, products, designs, schematics,

tools, code, technical data, inventions, know-how and associated Intellectual Property Right created during the performance of the Services as set forth in the applicable Statement of Work, and any Documentation related to any of the foregoing.

Documentation shall mean any installation, operation, administrator and end

user manuals, any site preparation guides or configuration guides, any media containing any of the foregoing, as well as any other operations and maintenance manuals, training materials and other technical and user documentation, including without limitation any schematics, design documents, analyses and technical overviews.

Environmental Laws means all federal, state and local laws, rules, regulations,

orders, standards and interpretations concerning environmental matters to the extent applicable to the Services or the operation thereof.

Extraordinary Site Conditions means (i) any unknown man-made subsurface

obstruction or archeological artifacts not disclosed by investigations or reports performed or provided to WFI and (ii) any contamination, hazardous materials or waste, excluding such waste brought to the Site by WFI, Subcontractors or Vendors in the performance of the Services.

Final Completion shall have the meaning set forth for that term in Section 9.4.

Final Completion Date means the date on which Final Completion occurs.

Final Plans and Specifications means the final drawings, technical

specifications and operations and maintenance procedures and specifications to be prepared by WFI with respect to the Services in accordance with the Statement of Work.

Final Invoice has the meaning set forth for that term in Section 5.6.

Force Majeure has the meaning set forth for that term in Section 11.1.

Functional Tests means the various tests, if any, of the Services and its ------Components to be completed as part of the Statement of Work.

Indemnified Persons has the meaning set forth for that term in Section 7.1.

Initial Term shall have the meaning as set forth in Section 2.2.

Intellectual Property Rights shall mean any and all intellectual property

and/or proprietary rights, including without limitation, all mask Services rights, all copyrights (including rights in audiovisual Services), moral rights, trademarks, trade names, patent rights (including patent applications and disclosures) and trade secret rights, now known or hereafter recognized in any jurisdiction in the world.

Invoice means the monthly invoice to be submitted by WFI to Metricom in

accordance with and as defined in Section 5.3.

Laws and Regulations means all federal, state and local laws, rules, $% \left({{{\boldsymbol{x}}_{i}}} \right)$

regulations, orders, codes, standards (including building and related codes and standards) and interpretations, including the Occupational Safety and Health Act (1970), the Permits, all Environmental Laws and all applicable equal employment opportunity programs.

Page 3 of 27

Metricom has the meaning set forth for that term in the Preamble to this - ------Agreement.

Miscellaneous Equipment and Furnishings means maintenance tools, maintenance equipment, spare parts, and laboratory furnishings and equipment.

Network means the network described in the Statement of Work.

Notice shall have the meaning as set forth in Section 16.2. \hfill

Notice to Proceed has the meaning set forth for that term in Section 2.3.

Permits means the licenses and permits required for the construction and

operation of the Project

consult as set forth in Section 2.7(a).

Progress Report has the meaning set forth for that term in Section 2.7(c).

Project Cost means the budgeted estimated project cost price for the Services,

as adjusted pursuant to Article IV.

Project Schedule means the schedule for the carrying out and completion of the

Services which is attached hereto as $\ensuremath{\mathsf{Exhibit}}$ II.

the Services as contemplated under Section 9.3(a).

Punch List Items means administrative items or other items of the Services the cost of which is immaterial and the omission of which would not adversely affect the safe Commissioning and Testing or commercial operation of any Component or

Renewal Term shall have the meaning as set forth in Section 2.2.

- ----

Risk of Loss Date means the date set forth for that term is Section 7.3. - -----

Page 4 of 27

Schedule of Values means the schedule in Exhibit III of the milestones in WFI's

performance of the Services which are to be completed as a condition to WFI's right to receive each of the payments to be made pursuant to the Milestone Payment Schedule.

Services means the procurement, supply or provision of all Components (including

materials, supplies and equipment), Documents and all other things, and the performance, procurement, supply or provision of all Services (including all labor) as set forth in the Statement of Work, in each case as necessary or reasonably appropriate to accomplish the design, engineering, procurement, construction management, Substantial Completion, and Final Completion of the Services, all in accordance with Article II, the Statement of Work and the Final Plans and Specifications.

Site means the physical location of the candidate and/or selected base station, $\hfill = \hfill - \hfill = \hfill = \hfill + \hfill = \hfill = \hfill + \hfill = \hfill + \hfill = \hfill + \hfill + \hfill = \hfill + \h$

base station controller or mobile switching center site, as the case may be, and all structures, improvements, foundations, towers, and other facilities necessary to house or hold equipment and all other related third party equipment.

Statement of Work means the total extent and general description of the Services

as set forth in Exhibit I.

 $\mathsf{Subcontractor}(\mathsf{s})$ means those persons or companies who have a contract with WFI - -----

or any other person or entity for the performance of any part of the Services, including Subcontractors of whatever tier.

Substantial Completion means completion of the physical construction of the

Services, and the completion of other Services (with the exception of Punch List Items, Testing and delivery of as-built drawings in accordance with Exhibit I, the Statement of Work and the Final Plans and Specifications, to such point that the Services shall be ready for Commissioning.

Suspension Period shall have the meaning as set forth in Section 10.5.

Taxes has the meaning set forth for that term in Section 5.4.

Testing means the conduct of the Tests of the Services in accordance the

Statement of Work.

Warranty Services means any curative or remedial Services performed by WFI or

any Subcontractor or Vendor pursuant to any warranty under this Agreement or any warranty to be obtained or administered under this Agreement.

Week shall mean five (5) calendar Days as defined herein.

WFI has the meaning set forth for that term in the preamble to this Agreement.

WFI Default has the meaning set forth for that term in Section 10.1.

WFI Warranties means the warranties of WFI pursuant to Article VI.

WFI Warranty Period has the meaning set forth for that term in Section 6.1.

Page 5 of 27

WFI Waste Materials has the meaning set forth for that term in Section 2.12.

1.2 Rules of Interpretation. Defined terms include the plural as well as the

singular. Any agreement defined or referred to above shall include each amendment, modification and supplement thereto and waiver thereof as may become effective from time to time, except where otherwise indicated. Any term defined by reference to any other agreement shall have such meaning whether or not such document is in effect. Any reference to an article, section or exhibit shall refer to an article, section or exhibit of this Agreement unless otherwise specified. The terms "hereof," "herein," "hereunder" and comparable terms refer to the entire agreement with respect to which such terms are used and not to any particular article, section or other subdivision thereof. A reference to any law includes any amendment or modification to such law made before the relevant date. A reference to any person includes its permitted successors and permitted assigns. The words "include," "includes" and "including" are not limiting. If any provision of this Agreement contemplates that the parties shall negotiate any matter after the Effective Date, such provision shall be construed to include an obligation of the parties to negotiate in good faith within the spirit and intent of this Agreement.

ARTICLE II SCOPE OF SERVICES

2.1 Description of the Services. In accordance with and subject to the terms

and conditions of this Agreement, WFI hereby agrees to provide Services which may include, without limitation: program management, GIS data services, RF engineering, site acquisition services, zoning and permitting, construction management services, training, installation and testing for Metricom and Metricom's customers, business consulting and network maintenance, (the "Services") as listed in the Statement of Work. The Services will be compensated on a fixed fee, time and material or hourly basis as agreed by the Parties.

2.2 Term of Agreement. The term of this Agreement shall be [***] from

the Effective Date unless otherwise terminated in accordance with this Agreement (the "Initial Term"). The Initial Term will automatically renew for additional successive terms of [***] (each, a "Renewal Term") unless either Party communicates its intention not to renew in writing to the other Party at least thirty (30) days prior to expiration of the Initial Term or current Renewal Term. The Parties agree that, for the purposes of the RF Services to be provided by WFI under the attached Statement of Work, Exhibit I, attached hereto, the Initial Term of the Agreement shall be [***] from the Effective Date which shall be September 1, 1999.

2.3 Notice to Proceed. Metricom shall at any time after the Effective Date

deliver a written Notice to WFI to proceed with all or part of the Services (the "Notice to Proceed). WFI shall not be authorized by Metricom pursuant to this Agreement to proceed with the Services until its receipt of the Notice to Proceed.

2.4 Performance Standards. WFI shall perform the Services, and shall provide Metricom with Services, such that:

installed; shall be designed and manufactured, and of a grade, in accordance with recognized industry standards for such Components and shall be free from defects in materials and workmanship;

Components. All Components shall be new and of good quality when

- (b) Services. All Services shall be performed in accordance with accepted industry standards and in a good and workmanlike manner; and all Components shall be installed in accordance with manufacturer's specifications; and the Services will be designed and built to comply with all Laws and Regulations in effect at as of the Effective Date.
- 2.5 Permits. WFI shall obtain at Metricom's expense all WFI Permits. WFI

shall provide Metricom with engineering and design data, information and support with respect to the design and performance characteristics of the Services to the extent reasonably requested or required by Metricom to assist Metricom in obtaining all

Page 6 of 27

- -----

(a)

^{*} CONFIDENTIAL TREATMENT REQUEST(ED)

Metricom Permits. If the requirements of Metricom Permits issued after the Effective Date effect a change in WFI's Statement of Work, or materially affect WFI's cost of performance hereunder or its ability to attain the Project Schedule or to perform by a date certain as required under this Agreement, a Change Order shall be issued for such purpose.

2.6 Compliance with Schedule. WFI shall commence the Services as soon as

practicable after receipt of the Notice to Proceed. WFI shall carry on and complete the Services in accordance with the Project Schedule as amended in accordance with Article IV.

2.7 Management and Conduct of the Services. WFI shall manage and conduct the

Services in accordance with the terms of Exhibit I. Without limiting the generality of the foregoing, WFI shall:

(a) Appointment of Program Director. Promptly following the Effective

Date, appoint and give Metricom written Notice of the identity and appointment of a Program Director who shall be authorized to act on behalf of WFI and with whom Metricom may consult at all reasonable times, and whose instructions, requests, and decisions will be binding upon WFI as to all matters pertaining to this Agreement and the performance of the parties hereunder (provided no amendment or modification of this Agreement shall be effected except by a formal written Amendment executed by both parties and no Change shall be effected except by a Change Order and/or Change Directive). The Program Director will give written Notice to Metricom designating Project Managers who have the delegated authority to act on behalf of WFI and with whom Metricom may consult at all reasonable times, and whose instructions, requests and decisions will be binding upon WFI as to all matters pertaining to the Work.

- (b) Project Schedule. Provide Metricom with the Project Schedule, which shows major milestones for engineering, procurement, construction, Testing, Substantial Completion, Commissioning, Acceptance and Final Completion of the Services. The Project Schedule is consistent with the expected date of delivery of the Notice to Proceed and may be revised to reflect the actual date of delivery of the Notice to Proceed.
- Consultation and Coordination with Metricom. Initially, WFI will (c) ----consult with Metricom on a [***] basis. Thereafter, WFI will consult with Metricom on some other regularly scheduled basis as determined by both parties but in no event less frequently than [***]. At the time of each consultation, WFI shall deliver to Metricom a written report of progress achieved subsequent to the preceding consultation (a "Progress Report"). Such written report shall, in reasonable detail, consider material activities in the performance of the Services and indicate milestones reached and the . occurrence of special events or circumstances affecting or related to the Services, if any, during the period covered by the report; the status of applications for, or other action taken to obtain, necessary Permits pursuant to Section 2.5 hereof and the applicable Statement of Work; leasing status, a Change Directive - Change Order status log and an evaluation of problems and deficiencies and a description of any planned corrective action with respect thereto. WFI shall advise Metricom of any significant changes, developments, or delays in the Services.
- (d) Notice of Tests and Inspections. Provide Metricom with prior

written Notice of the time and place for the conduct of all equipment tests and inspections of Components on or before five (5) Business Days' prior to the related test, or inspection or such other period as may be agreed upon by WFI and Metricom, provided, in the case of any retesting shortly following a failed test, such Notice to Metricom may be verbal and within such reasonable period prior to such retest. In the case of field tests and inspections of the Services, WFI and Metricom will agree on the field tests and inspect to such field tests and inspections, WFI, and with respect to such field tests and inspections, WFI shall provide Metricom's Representative with reasonable

Page 7 of 27

^{*} CONFIDENTIAL TREATMENT REQUEST(ED)

Notice of, and an adequate opportunity to, attend such tests and inspections as are customary for Site coordination in the construction industry. WFI shall not be required to delay any testing if Metricom fails to appear at the approximate time and place designated by WFI. This section shall not preclude WFI from retesting any Component or the Services.

- (e) Review and Inspection. Subject to the restrictions on inspection set forth in Section 2.7 (d), afford Metricom the opportunity to review and inspect all elements of the Services in a reasonable manner. WFI agrees to consider in good faith any and all comments made by Metricom, provided, however, WFI shall determine to what extent such comments should be considered as respects completion of the Services. Metricom shall have the right to require repair or replacement of any Services which is defective or not performed in accordance with the Statement of Work or the Final Plans and Specifications as specified in the applicable Statement of Work or deviates from other requirements of this Agreement, provided WFI shall have until Provisional Acceptance to complete such repair or replacement.
- (f) Control of the Services. WFI shall be solely responsible for all construction means, methods, techniques, sequences, procedures and safety and security programs in connection with the performance of the Services.
- (g) Site Acquisition Requirements and Milestones. WFI shall perform the Site acquisition services as more particularly described in the applicable Statement of Work. Metricom shall execute all Site Leases in Metricom's-name. WFI shall present all Site Leases to Metricom for execution.
- 2.8 Compliance With Laws and Regulations.
 - Performance of Services. WFI shall make every reasonable effort to (a) perform the Services and its obligations pursuant to this Agreement, and shall cause all Subcontractors and Vendors to perform all elements of the Services to be performed by them, in compliance with all applicable Laws and Regulations as in force as of the Effective Date. WFI shall initiate and maintain reasonable safety precautions and programs to conform with applicable Laws and Regulations to prevent injury to persons or damage to property on the Site. WFI shall take reasonable steps to erect and maintain safeguards for the protection of workers and the public and eliminate or abate safety hazards created by or otherwise resulting from the performance of the Services. WFI shall take all precautions reasonably necessary for the safety and health of, and shall provide all reasonable protection to prevent damage, injury or loss to: (i) persons working at the Site employed by WFI or Subcontractors in connection with the Services, (ii) all materials and equipment to be incorporated into the Services, whether in storage on or off the Site, under the care, custody or control of WFI or any Subcontractor, and (iii) other property at the Site.
 - (b) Change of Laws and Regulations. If there is a change in any Laws and Regulations in existence at the Effective Date or there is an enactment of any new Laws and Regulations after the Effective Date or if there is a change in the interpretation of any such Laws and Regulations ("Change in Laws and Regulations"), and if any such Change in Law and Regulations effects any change in the Statement of Work, or materially affect WFI's cost of performance hereunder or its ability to attain the Project Schedule or to perform by a date certain as required under this Agreement, a Change Order shall be issued for such purpose.
 - (c) Following Acceptance. From and after Acceptance, Metricom assumes all responsibility for compliance by the Services with all Laws and Regulations.

2.9 Subcontractors. WFI may subcontract any portion of the Services to a

Subcontractor or Vendor. WFI agrees it is as fully responsible to Metricom for the acts and omissions of its Subcontractors and Vendors and of persons either directly or indirectly employed by them as it is for the acts and omissions of persons directly employed by WFI. Notwithstanding the above, WFI may have portions of the Services performed by its affiliated entities or their employees, in which event WFI shall be responsible for such Services and Metricom will look solely to WFI as if the Services were performed by WFI.

2.10 Metricom as Contracting Party with Subcontractor. If Metricom chooses to

contract directly with subcontractor for work performed for the Project, then Metricom shall be solely responsible for the payment of service fees and expenses of such subcontractors for work performed in connection therewith. Metricom and WFI hereby acknowledge and agree that Metricom and not WFI shall be solely responsible for the payment of fees and expenses of subcontractors contracting directly with Metricom under this Agreement and for all purchase orders issued to subcontractors for performance of Services hereunder, and that Metricom shall be billed directly by such subcontractors.

Metricom agrees to include the following paragraph in its agreements with all subcontractors it directly contracts with and retains to perform, or assist WFI in performing, Services hereunder:

Manager. Subcontractor acknowledges that Metricom has retained Wireless

Facilities, Inc., a Delaware corporation and its affiliates, including its designated employees, contractors and agents, if any ("Manager") to manage the Services rendered by Subcontractor at the sites. Subcontractor hereby consents to Metricom's delegation to Manager of any or all of Metricom's duties and responsibilities under this Agreement, with the exception of Metricom's payment obligations to Subcontractor. Subcontractor hereby agrees to work under the direction of Manager in performance of the Services. Subcontractor shall be responsible to Manager, as Metricom's designee, for the timely and accurate completion of all Services performed by Subcontractor look to Manager for payment for Services under this Agreement. Metricom and Subcontractor acknowledge and agree that Metricom and not Manager shall be responsible for the payment of Subcontractor's fees under this Agreement and any purchase orders issued hereunder.

2.11 Materials Management Services. At Metricom's request and written

authorization, WFI shall procure, pay for, receive and store equipment and building materials for use on the Project ("Materials Management Services"). Metricom shall compensate WFI for Materials Management Services by reimbursing WFI for the cost of such equipment and building materials, together with an administrative fee.

2.12 Clean Up. WFI shall at all times keep the Site reasonably free from

waste materials and rubbish resulting from materials and equipment procured by WFI or Construction Aids used by WFI in the performance of the Services, excluding waste described in Section 3.6 and hazardous waste described in clause (ii) of the definition of Extraordinary Site Conditions ("WFI Waste Materials"). As soon as practicable after the earliest of (i) the Final Completion Date, or (ii) the date upon which WFI shall no longer have any obligations under this Agreement, WFI shall remove all of its Construction Aids and remove any WFI Waste Material from and around the Site.

ARTICLE III METRICOM RESPONSIBILITIES

In addition to the obligations of Metricom set forth elsewhere in this Agreement, Metricom shall, at its own expense and at such times as may be required by WFI for the successful completion of the Services in accordance with the Project Schedule:

Page 9 of 27

3.1 Metricom's Representative. Metricom shall notify WFI, in writing, of the

appointment of Metricom's Representative who shall be authorized to act on behalf of Metricom and with whom WFI may consult at all reasonable times, and whose instructions, requests and decisions shall be binding upon Metricom as to all matters pertaining to this Agreement and the performance of the parties hereunder, provided no amendment or modification of this Agreement shall be effected except by an Amendment executed by both parties and no change shall be effected except by a Change Order or Change Directive. Metricom's Representative will provide to WFI a written list of designated individuals who have the delegated authority to execute Change Directives.

3.2 Access. Provide WFI and its Subcontractors rights of access to and use

of any Site or other location where the Services are to be performed.

3.3 Permits. Except where obtaining such permits and/or licenses and any

associated documentation are specifically identified as being the responsibility of WFI as part of the Statement of Work, obtain the Metricom Permits and provide WFI with such information and assistance as WFI may reasonably request in obtaining any WFI Permits, and obtain any process and other permits and/or licenses which are required for the Services, and provide WFI with any drawings and specifications in connection with any such process or other license necessary for the completion of the Services and on which WFI shall rely.

3.4 Site Rules. Abide by all reasonable Site safety rules promulgated by WFT.

3.5 Taxes. Pay all real property taxes assessed against the Site or the

Services and any personal property and sales taxes on the Components, provided Metricom shall have the right to contest any such taxes in good faith by appropriate proceedings diligently prosecuted and (in the case of any such tax which WFI may be legally required to pay) for the payment of which Metricom has posted a bond or provided other security reasonably acceptable to WFI. In the event WFI is legally required to pay any such taxes (including related interest and penalties), amounts paid by WFI and the expenses incurred by it in connection with such payment shall be reimbursed by Metricom to WFI within ten (10) days of demand.

3.6 Environmental Conditions. Metricom shall, at Metricom's sole expense and

risk, arrange for handling, storage, transportation, treatment and delivery for disposal of Contamination and Metricom shall be solely responsible for obtaining a disposal site for such material. Metricom shall look to the disposal Services and/or transporter for any responsibility or liability arising from improper disposal or transportation of such waste. WFI shall not have or exert any control over Metricom in Metricom's obligations or responsibilities as a generator in the storage, transportation, treatment or disposal of any Contamination. Metricom shall complete and execute any required governmental forms relating to regulated activities, including, but not limited to, generation, storage, handling, treatment, transportation, or disposal of Contamination. In the event WFI executes or completes any required governmental forms relating to regulated activities, including, but not limited to, storage, generation, treatment, transportation, handling or disposal of hazardous or toxic materials, WFI shall be and be deemed to have acted as Metricom's agent. Metricom shall indemnify, release and save WFI harmless from all damages, liability, expenses or penalties paid by WFI resulting from Contamination. The term "Contamination" as used in this subsection shall mean any hazardous or toxic substance, pollutant or contaminate as defined under applicable Environmental Laws present at the Site, which was not brought to the site by WFI or any Subcontractor to WFI.

ARTICLE IV WORK ORDERS AND CHANGES IN THE SERVICES

4.1 General Change Order Procedure. Metricom shall have the right to make

changes in the Services, within the general scope thereof, whether such changes be modifications, alterations or additions. Changes shall include the Project Cost and any other compensation, the Project Schedule and any other dates for performance by WFI hereunder, and other affected rights and obligations shall be adjusted to reflect (1) the addition to, modification of or deletion from the Services (performed or yet to be performed) or the Services,

Page 10 of 27

(2) Metricom's request for or approval of performance of services in excess of WFI's standard Services day or Services week or such shorter times as are provided by applicable collective bargaining agreements or on a holiday customarily observed by WFI (including an allowance for loss of efficiency due to overtime or shift Services), (3) the discovery of any subsurface (including archeological finds) or climatic conditions of an unusual nature, differing materially from those ordinarily encountered in the jobsite area, (4) a Change in Law and Regulations by which WFI is required to pay increased or additional taxes, government-regulated transportation costs, or insurance not required as of the date of this Agreement, (5) delay or suspension of, or interference with, the Services by Metricom or by any other person or entity including, but not limited to, national, state and local governments, (6) modifications to design criteria or other information made during the performance of the Services and supplied by any person or entity other than WFI, (7) the consequences of Force Maieure.

4.2 Estimates and Authorizations.

(b)

- Procedure for Estimates. In the event Metricom contemplates making (a) a Change, Metricom shall so advise WFI. Within five (5) Business Days following receipt of such advice, WFI shall submit to Metricom a preliminary written estimate relating to the proposed Change, including (i) any projected change in the cost of the performance of the Services and any projected modification of the Project Cost occasioned by such Change, (ii) the effect such Change could be expected to have on the Project Schedule, or any other schedule or dates for performance by WFI hereunder, and (iii) the potential effect of such Change on WFI's ability to comply with any of its obligations hereunder, including WFI's warranties. If Metricom elects to proceed with a more detailed examination of such proposed Change, within such period as shall be agreed upon by the parties, WFI shall submit to Metricom a detailed estimate relating to the contemplated Change on a written Change Order. If Metricom elects to proceed with the proposed Change, Metricom and WFI shall agree upon a Change Order, and the cost of WFI's detailed estimate shall be included in such Change Order. If Metricom elects not to proceed With such proposed Change, Metricom agrees to reimburse WFI for WFI's reasonable expenses incurred in connection with the preparation of the estimate of such proposed Change in accordance with the rates and markups pursuant to Exhibit III, in full and as part of the next monthly payment in accordance with Article V.
 - Authorization of Change Order. Within five (5) Business Days of receipt of WFI's estimate, Metricom shall review the detailed estimate with WFI for the purpose of determining whether to proceed with such Change and, if so, for the purpose of agreeing on the matters set forth therein, including a mutually acceptable change in the Project Cost, the Project Schedule and any other dates for performance by WFI hereunder, if any. If the parties reach agreement on the matters listed in the Change Order submitted by WFI, Metricom shall cause Metricom's Representative, and WFI shall cause its Program Director, to execute such form, as amended to reflect the agreement of the parties. WFI's Program Director shall execute such form as the originator thereof and Metricom's representative shall sign "Accepted by"; each shall initial any changes added to the form as originally presented. WFI shall promptly adjust the Project Schedule, the Schedule of Values and Milestone Payment Schedule and any other schedules or dates for performance by WFI hereunder requiring adjustment to reflect the Change agreed upon. Except as otherwise provided herein, in no event shall WFI undertake a Change in the Services until it has received a Change Order or Change Directive executed by the authority of the Metricom representative.
- (C) Change Directive. In the event Metricom's Representative directs WFI to perform Services prior to agreement to, and execution of a Change Order, Metricom Representative will execute a Change Directive authorizing WFI to perform the changed Services on a hourly rate in accordance with Exhibit V. The Services shall be performed on the hourly rate basis until an

Page 11 of 27

estimate of the impact of the Change can be prepared for Metricom review, agreement and execution in accordance with (c) above. The Change Directive will state the general scope of the changed Services to be performed and rough order of magnitude (ROM) estimate of the cost thereof.

4.3 Suspension. Metricom may notify WFI in writing to suspend its Services

on that portion of the Services affected by a contemplated Change (whether or not such Change will require a modification to the Statement of Work) pending Metricom's decision on such Change. There shall be an equitable adjustment of the Project Cost and dates set forth in the Project Schedule and other dates for performance by WFI hereunder on account of such suspension.

4.4 Force Majeure Caused Delay. In the event of a Force Majeure event or

other event described in Section 11.1, in accordance with Section 11.3, Metricom shall execute and deliver to WFI a Change Order reflecting any adjustments to the Project Cost, the Project Schedule or any other dates for performance hereunder, or any other obligations under this Agreement.

4.5 WFI Initiated Changes. WFI shall have the right to initiate Change

Order's and/or Change Directives independent of requests by Metricom, with estimates to be prepared in accordance with Section 4.2. The WFI initiated Change Order shall be handled as if initiated by Metrico m.

4.6 Disputes. If either party disputes the existence, extent, validity or

affect of a Change, then either party may notify the other party that it desires to meet and resolve the dispute. If the dispute cannot be resolved to the mutual satisfaction of the parties within five (5) Business Days, then either party can demand binding dispute resolution in accordance with Section XIII.

ARTICLE V COMPENSATION & PAYMENT

5.1 Compensation. In consideration of WFI's performance of the Services,

Metricom shall pay WFI for all Services assigned by and rendered to Metricom pursuant to this Agreement. WFI will be reimbursed only for expenses which are expressly provided for in Exhibit III or which have been approved in advance in writing by Metricom, provided WFI has furnished such documentation for authorized expenses a Metricom may reasonably request. All work performed by WFI at Metricom's request in addition to the Services specifically set forth in this Agreement shall be compensated at the hourly rates agreed upon by the Parties and set forth in Exhibit III.

5.2 Milestone Payment Schedule. The Milestone Payment Schedule contained in

Exhibit III establishes that portion of the compensation allocated to the various milestones set forth in the Milestone Payment Schedule, identifies portions of the Services for purposes of determining WFI's entitlement to Milestone Payments, and to the best of WFI's knowledge and judgment is a reasonable representation of milestones achieved during the calendar month. Upon attainment of each milestone, WFI shall submit an invoice to Metricom in accordance with Section 5.3.

5.3 Invoices. On or before the tenth (10th) Day of each month during the

performance of the Services (except that in the case of the initial payment under the Milestone Payment Schedule, such date shall be the expected date of issuance of the Notice to Proceed), WFI shall submit to Metricom an invoice with respect to (i) milestones achieved during the month (ii) a monthly Progress Report with respect to such milestones (or reference thereto if previously delivered to Metricom), and (iii) all other documentation required to be submitted by WFI pursuant to this Article V. WFI shall make available such documentation and materials as Metricom may reasonably require to substantiate WFI's right to payment of such Invoice in accordance with this Agreement, provided, however, WFI shall not be required to provide documentation relating to its commercial terms, including but not limited to the make-up of WFI's Project Cost, standard rates, fixed fees or amounts expressed as a percentage of other costs.

Page 12 of 27

5.4 Taxes. WFI shall pay or cause to be paid when due (a) all taxes,

governmental fees, assessments, charges or levies imposed in connection with the Services (other than fees and charges for Metricom Permits and for sales and property taxes on the Components, or revenues from operation of the Services), (b) all import duties, (c) all taxes measured by wages earned by employees of WFI, any Subcontractor or any Vendor, and payroll, withholding, social security, workers' compensation and other similar employment taxes, and (d) all taxes calculated on the basis of WFI's receipts or income (collectively, "Taxes"); provided WFI shall have the right to contest any such Taxes in good faith by appropriate proceedings diligently prosecuted and, in the case of any Taxes which Metricom may be legally required to pay or which may result in lien on the Site, the Services or the Services for the payment of which WFI has posted a bond or provided other security reasonably acceptable to Metricom.

5.5 $\,$ Payments. $\,$ Except as set forth in this subsection, undisputed invoices or $\,$

undisputed portions thereof are payable in full within thirty (30) days upon receipt of invoice. Metricom shall review each such Invoice's and may make reasonably appropriate exceptions by providing WFI with written Notice thereof within ten (10) Days after receipt of such Invoice. Any amount of a Invoice which is disputed by Metricom as provided in this Article V shall be resolved in accordance with Section 13.1 and, once resolved, shall be paid within five (5) Business Days of the date of resolution.

5.6 Final Invoice. Upon Final Completion, WFI shall submit a final Invoice

("Final Invoice"), which shall set forth all amounts due and remaining unpaid to it pursuant to this Agreement in respect of the Project Cost.

5.7 $\,$ No Obligation of Metricom to Subcontractors. Nothing contained in this $\,$

Agreement shall (i) create or constitute a contractual relationship between any Vendor or Subcontractor and Metricom, or (ii) create any obligation on the part of Metricom to any Vendor or Subcontractor. Metricom shall have no obligation to pay or to see to the payment of any moneys to any Vendor or Subcontractor, except as may otherwise be required by law.

5.8 No Acceptance By Payment. No partial payment made hereunder shall be

construed to be acceptance or approval of that part of the Services to which such partial payment relates or to relieve WFI of any of its obligations hereunder with respect thereto.

5.9 [***] . WFI [***]

ARTICLE VI WARRANTIES

6.1 General Warranty. WFI warrants for the period of time set forth on the

applicable Statement of Work (the "WFI Warranty Period") that:

- (a) Components. All Components shall be (i) new and of good quality
 when installed, (ii) designed and manufactured, and of a grade, in accordance with recognized industry standards for such Components, (iii) free from defects in materials and workmanship and (iv) installed in accordance with manufacturer's specifications; and
- (b) Services. All Services shall be performed (i) in accordance with accepted industry practices, (ii) in accordance with applicable Laws and Regulations in effect at or prior to the

Page 13 of 27

- -----

commencement of the Agreement Effective Date, (iii) in a good and workmanlike manner, and (iv) in accordance with the Statement of Work.

6.2 $\,$ Vendor Warranties. WFI shall obtain from all Vendors from which WFI $\,$

procures materials and equipment including Components warranties with respect to such equipment as are reasonably available. Such warranties shall obligate the respective Vendors to repair or replace nonconforming or defective materials and equipment. All such warranties shall be assigned to Metricom upon Acceptance. During the WFI Warranty Period, WFI shall assume all responsibility at its expense for administering and enforcing such Vendor warranties, and Metricom may rely upon and deal only with WFI with respect to such warranties. WFI's liability with respect to such warranties shall be limited to procuring available warranties from such Vendors and rendering all reasonable assistance to Metricom (short of litigation) for the purpose of enforcing the same.

6.3 Correction of Nonconforming or Defective Services. If Metricom shall

notify WFI in writing during the WFI Warranty Period that any part of the Services does not meet the standards specified in Section 6.1 (such Notice to be provided with reasonable promptness after acquiring knowledge of such nonconformity or defect and, in any event, prior to ten (10) Business Days after Metricom becomes aware of the nonconformity or defect), then WFI shall, at its own cost, promptly reperform, repair or replace, at its option, such nonconforming or defective part of the Services, within its original Statement of Work. If WFI does not promptly commence to reperform or remove and replace any nonconforming or defective Services or any part thereof, Metricom shall give WFI at least ten (10) Business Days written Notice prior to proceeding with any correction of nonconforming or defective Services that Metricom reasonably believes involves a warranty claim, and if WFI fails to respond to such Notice, Metricom may proceed with the correction of such nonconforming or defective Services and all reasonable expenses of reperforming and removal, restoration shall be charged to WFI.

6.4 Wear and Tear. WFI shall, in no event, warrant against and shall have no

liability for the effects of ordinary wear and tear or erosion or corrosion, or failure of Services due to faulty operations or maintenance by Metricom or its representatives, agents or contractors, or conditions of service more severe than specified in the Statement of Work or other technical documents included with this Agreement. Further, WFI shall have no warranty obligation or liability for defects in the Services unless Metricom demonstrates the warranty claim is not attributable to WFI's reliance upon or use of data, design criteria, drawings, specifications or other information furnished by Metricom and Metricom provided WFI an opportunity to promptly make such diagnostic tests and perform such remedial services as WFI deemed appropriate in connection with any warranty claim made by Metricom. In the event such diagnostic services do not reveal any warranted defect in the Services, the costs of such tests, inspections or other diagnostic services, plus a reasonable negotiated fee, shall be paid by Metricom.

6.5 Limitation of Warranty. The obligations contained in this Article VI

govern and supersede any other terms in this Agreement which address warranties or the quality of the Services or the Services and are WFI's sole warranty and guarantee obligations and Metricom's exclusive remedies with respect to defects in the Services and the Services after Provisional Acceptance, provided that portion of the Services to be completed after Substantial Completion (other than warranty services) shall be performed in accordance with Article II until such Services is completed in accordance with the Agreement. All of the warranties and other obligations of WFI under this Article VI relate to the WFI Warranty Period and WFI shall not be obligated to correct or to pay for the cost of correcting, defects or deficiencies which become apparent after the expiration of the WFI Warranty Period. The provisions of this Article VI shall govern, modify and supersede any other terms of this Agreement relating to the quality of the Services and except as provided in this Article VI, there are no other warranties, express or implied, with respect to WFI's performance under this Agreement.

ARTICLE VII INDEMNIFICATION

Page 14 of 27

7.1 WFI's General Indemnity. WFI shall defend, indemnify and hold Metricom

and its respective affiliates, successors, assigns, employees, agents, officers and directors (such indemnified persons or entities collectively, the "Indemnified Persons") harmless from and against all damages, losses, costs and expenses (including, but not limited to, court costs and fees and expenses of counsel) (collectively, "Claims") resulting from the death or bodily injury to any person, or damage to any property to the extent caused by the sole negligent act, willful misconduct, tortious or otherwise unlawful act, error or omission by WFI or any Subcontractor to WFI.

7.2 Metricom's General Indemnity. Metricom shall defend, indemnify and hold

WFI and its affiliates, and each of their respective successors, assigns, employees, agents, officers and directors (collectively, the "WFI Indemnified Persons") harmless from and against all damages, losses, costs and expenses (including, but not limited to, court costs and fees and expenses of counsel) (collectively, "Claims") resulting from the death or bodily injury to any person, or damage to any property of Site to the extent caused by the sole negligent act, willful misconduct, tortious or otherwise unlawful act, error or omission by Metricom or contractors under Metricom's direct supervision or control.

7.3 Protection of the Services. WFI shall be responsible for and obligated

to replace, repair or reconstruct, and to furnish any Services furnished by WFI under this Agreement which are lost, damaged, or destroyed prior to the transfer of care, custody, and control of the Services or the affected portion thereof to Metricom (the "Risk of Loss Date"), provided, WFI shall not be obligated to replace, repair or reconstruct Services with respect to which proceeds of the insurance policy maintained pursuant to Section 8.1(d) have been paid for damage to the Services unless proceeds are available to finance that replacement, repair or reconstruction and Metricom shall permit such proceeds to be used to finance such replacement, repair or reconstruction. Metricom assumes all responsibility for such loss, damage or destruction following the Risk of Loss Date and WFI is released from all such liability.

7.4 Metricom's Property. Metricom assumes responsibility and risk for all

loss of or damage to property owned by or in the custody of Metricom, however such loss or damage shall occur, and agrees to maintain property damage insurance fully covering said property from such risk naming WFI as additional insured and does hereby and shall cause its insurers to waive rights of subrogation against WFI and its Vendors and Subcontractors under any insurance which Metricom may carry.

7.5 Compliance with Laws and Regulations. WFI shall indemnify and hold the

Indemnified Persons harmless from and against all Claims caused by any violation of, any Laws and Regulations by WFI or any Subcontractor.

7.6 Notice and Defense. The indemnified party shall notify the indemnifying

party in writing within ten (10) Days after the indemnified party becomes aware of any Claim for which the indemnified party seeks indemnity under this Article VII. The indemnifying party shall have charge and direction of the defense of any such Claim and the indemnified party shall render all reasonable assistance, at the indemnifying party's expense that may be required by WFI and its counsel in the defense of such Claim.

7.7 Limitations. WFI shall have no obligation to Metricom with respect to

any damage or loss to property referred to above caused by the perils of war, insurrection, revolution, nuclear reaction, or other like perils as may be excluded under the scope and limits of the insurance coverage provided pursuant to Section 8.1 (d) and WFI's liability with respect to loss, damage or injury shall not exceed the scope and limits of the insurance coverage provided pursuant to Article VIII. Nothing in this Article VII shall be construed to require WFI to indemnify any person to the extent harm results from such person's own negligence, willful misconduct or other tortious act, error or omission.

ARTICLE VIII INSURANCE

Page 15 of 27

8.1 WFI's Commitment. Commencing with the Notice to Proceed with the

Services hereunder, and continuing until the earlier of Final Completion or termination of this Agreement (except with regard to "Builder's Risk" Course of Construction Insurance which shall commence and continue for the period specified in paragraph (d) below), WFI shall maintain, at its expense, insurance policies that are appropriate in scope and amount to properly cover WFI's obligations under the Agreements as follows:

- (a) Employees. Workers' compensation and/or all other social insurance in accordance with the statutory requirements of the state, province, or country having jurisdiction over WFI's employees who are engaged in the Services, with employer's liability of one million dollars (\$1,000,000) each accident;
- (b) Public Liability. Commercial general liability insurance in a combined single limit of two million dollars (\$2,000,000) each occurrence for bodily injury to or death of persons and/or loss of or damage to property of parties other than Metricom and excluding the Services and the Services, which policy shall contain contractual liability coverage;
- (c) Automobile. Automobile liability insurance in a combined single limit of one million dollars (\$1,000,000) each occurrence for bodily injury to or death of persons and/or loss of or damage to property of parties other than Metricom and excluding the Services and the Services, arising from the use of motor vehicles, and shall cover operation on or off the Site of all motor vehicles licensed for highway use, whether they are owned or non-owned;
- (d) The Services. "Builder's Risk" Course of Construction insurance

protecting the respective interests of Metricom, WFI and Subcontractors covering physical loss or damage during course of construction and any materials and equipment while in transit (other than in the course of ocean marine or air transit movement, which is to be provided for pursuant to paragraph (e) below), while at the Site, awaiting and during erection, and until the Risk of Loss Date. This insurance shall be maintained to cover the replacement value of the Services at risk, to the extent available. This insurance shall not cover losses caused by the perils of war or nuclear reaction as defined in the policy of insurance nor shall it cover loss of use, business interruption, or loss of product. Metricom shall be included as an additional insured. A deductible of twenty-five thousand dollars (\$25,000) shall apply to each and every covered loss, except earthquake, flood, windstorm, hot testing, and other deductibles as specified in the contract of insurance;

(d) Transit. Ocean Marine Cargo Insurance (if appropriate) covering any and all materials and equipment which may be in transit to the Site by wet marine bottoms, or by air transportation, and/or by connecting conveyances. Such insurance shall be maintained to cover limits at risk.

8.2 Certificates. The foregoing insurance shall be maintained with carriers

reasonably satisfactory to Metricom, and the terms of coverage shall be as evidenced by certificates to be furnished Metricom. Such certificates shall provide that thirty (30) days' written Notice shall be given to Metricom by insurer prior to cancellation of any policy.

8.3 $\,$ Waiver of Subrogation. WFI shall require its insurance carriers, with

respect to all insurance policies to be carried with respect to the Project to waive all rights of subrogation against Metricom. WFI agrees to exercise its best efforts to obtain from its Subcontractors waivers of subrogation.

ARTICLE IX TRANSFER AND ACCEPTANCE

9.1 Substantial Completion. When WFI deems that the Services, a Site or any

other portion thereof has reached Substantial Completion and is ready for initial inspection, it shall so advise Metricom.

Page 16 of 27

Within [***] of such advice, Metricom shall provide written notice (i) that Substantial Completion has occurred; or (ii) why the Services, a Site, or any portion thereof has not achieved Substantial Completion. If Metricom fails to take any action within the [***], the issue shall be resolved in accordance with Section 13.1.

9.2 Care, Custody and Control. The care, custody and control of the Services

shall pass from WFI to Metricom on written agreement that the Services, a Site or any portion thereof has reached Substantial Completion, but subject to the warranty and other continuing obligations of WFI hereunder, including WFI's obligation to complete all Punch List Items outstanding as of Substantial Completion. In any event, the care, custody, and control of the Services or portion thereof shall pass to Metricom no later than the time when Metricom either starts Beneficial Use of or takes physical possession thereof. From and after the date of the transfer of the care, custody, and control of the Services or portion thereof, (a) Metricom shall assume all risks of physical loss or damage thereto and all responsibility for compliance by the Services or portion thereof with applicable safety and Environmental Laws and all other Laws and Regulations and (b) Metricom shall, and does hereby, release WFI from loss or damage to the Services, except as provided for otherwise in the Agreement, which may thereafter occur.

- 9.3 Creation of Punch List.
 - (a) As soon as WFI believes the state of the Services warrants such action, but in any event before commencing the Provisional Acceptance Tests, WFI will give a written Notice to Metricom that WFI is prepared to conduct a joint inspection of the Services, a Site or any portion of the Services.
 - (b) Metricom and WFI will cooperate with each other in scheduling and conducting a joint inspection of the Services, a Site or any portion of the Services as soon as reasonably possible after Metricom's receipt of WFI's Notice, but in any event within five (5) Days of its receipt. At Metricom's option, Punch List Items may be prepared and joint inspections performed on a components-by-components or systems-by-systems basis.
 - (c) Within five (5) Days of completion of any such joint inspection, but in any event within ten (10) Days of WFI's Notice to Metricom of WFI's readiness for a joint inspection of the Services, a Site or systems or components thereof, Metricom shall prepare and deliver to WFI a written description of all items of the Services (other than the Provisional Acceptance Tests or additional Services revealed by such tests or necessary to achieve Successful Completion of such tests) which Metricom, in its best good faith judgment, believes have not been completed or require revision or correction to cause them to conform with the requirements of this Agreement.
 - (d) Promptly following Metricom's delivery of its proposed list of Punch List Items to WFI, WFI shall commence and thereafter diligently pursue the completion of all items of the Services which WFI, in its best good faith judgment, believes have not been completed or require revision or correction to cause them to conform with the requirements of this Agreement.
 - (e) It is specifically understood and agreed that WFI's acceptance of or agreement on a list of Punch List Items shall not alter or diminish either WFI's obligation to complete all of the Services, or Metricom's right to require its completion, in accordance with this Agreement.
- 9.4 Final Completion. The final completion of the Services ("Final

Completion") shall occur on the last to occur of (a) the completion in its entirety of all physical construction of the Services in accordance with this Agreement, including, without limitation, the completion of such finish items as final painting and insulation and completion of Punch List Items, (b) the completion of all other Services in accordance with this Agreement, and (c) the Successful Completion of the Provisional Acceptance Tests.

Page 17 of 27

* Confidential Treatment Requested

ARTICLE X DEFAULT, TERMINATION, CANCELLATION AND SUSPENSION

10.1 Events of Default. A party shall be in default of its obligations

pursuant to this Agreement (a "WFI Default" in the case of WFI's obligations or a "Metricom Default" in the case of Metricom's obligations) upon the occurrence of any one or more of the following circumstances, unless, except as to Section 10.1 (a) below, the party's act or failure giving rise to such circumstance is excused as being the result of an event described in Article XII (Force Majeure).

- (a) Nonpayment. A party fails to pay or causes to be paid any amount
 that has become due and payable by a party to the other party hereunder within five (5) Days after Notice of such failure;
- (b) Breach of Representations or Covenant. Any material representation made by a party pursuant to this Agreement that shall prove to have been incorrect as of the date such representation was made or deemed to have been made; or if a party fails duly to observe or perform any of the other material covenants and agreements contained in this Agreement and such failure continues for [***] after Notice to specifying such failure, except that such failure shall not be deemed a default if, promptly after Notice, the defaulting party commences in good faith and thereafter diligently prosecutes measures which may reasonably be expected to effect a cure of such misrepresentation in such a way and by such time as shall avoid any adverse effect on the non-defaulting party's rights under this Agreement, or that party's ability to achieve its obligations under this Agreement. The cure period for breach of Sections 12.3 and 16.6
- (c) Insolvency. A party becomes insolvent, or fails generally to pay its debts as they become due, or admits in writing its inability to pay its debts as they become due, or makes a general assignment for the benefit of creditors;
- (d) Voluntary Bankruptcy. A party commences any case, proceeding or other action seeking reorganization, arrangement, adjustment, liquidation, dissolution or composition of itself or its debts or assets, or adopts an arrangement with creditors, under any bankruptcy, moratorium, rearrangement, insolvency, reorganization or similar law of the United States or any state thereof for the relief of creditors or affecting the rights or remedies of creditors generally (collectively, "Debtor Relief Laws");
- (e) Involuntary Bankruptcy. There shall be instituted against a party under any Debtor Relief Laws any case, proceeding or action seeking reorganization, arrangement, adjustment, liquidation, dissolution or composition of that party or its debts or assets, which shall be continuing and shall not have been terminated, stayed or dismissed within thirty (30) Days after commencement, or a trustee, receiver, custodian or other official is appointed for or to take possession of all or any part of the property of that party, which action remains undismissed for a period of thirty (30) Days;
- (f) Nonperformance. A party disregards any applicable Laws and Regulations, the disregard of which may have a material adverse effect on the non-defaulting party's rights under this Agreement and such disregard continues for five (5) Business Days after written Notice from the non-defaulting party; or in the case of WFI, after written Notice of default from Metricom, WFI fails to provide Metricom with a cure plan and fails to commence a cure of said default in accordance with the cure plan within five (5) Business Days.

Page 18 of 27

- -----

* CONFIDENTIAL TREATMENT REQUEST(ED)

shall be [***];

(g) Abandonment. A party abandons the Project (except due to a suspension of the Services permitted pursuant to this Agreement), which may have a material adverse effect on the non-defaulting party's rights under this Agreement, and the defaulting party fails to recommence the Project within five (5) Business Days after written Notice from the non-defaulting party; or a party repudiates this Agreement.

10.2 Metricom Remedies for WFI Default. In the event of a WFI Default,

Metricom shall have any or all of the following rights and remedies, and WFI shall have the following obligations:

- (a) Termination. Metricom, without prejudice to any of its other rights or remedies under this Agreement, may terminate this Agreement immediately by delivery of a Notice of termination to WFI;
- (b) Withdrawal of WFI. If requested by Metricom, WFI shall withdraw from the Project, assign to Metricom such of WFI's subcontracts and Vendor contracts as Metricom may request, and remove such Construction Aids, and materials and equipment used by and any debris or waste materials generated by WFI in the performance of the Services as Metricom may direct, and Metricom may take possession of any and all designs, Construction Aids, and materials and equipment, purchase orders, inquiries, schedules, drawings, and facilities of WFI that Metricom deems necessary to complete of the Services;
- (c) Equitable Remedies. Metricom may seek equitable relief to cause WFI to take action, or to refrain from taking action pursuant to this Agreement, or to make restitution of amounts improperly received under this Agreement: or
- (d) Damages. Metricom may seek damages equal to the reasonable costs in excess of the Project Cost incurred by Metricom or any party acting in Metricom's behalf in completing the Services or having the Services completed. Metricom shall be entitled to withhold further payments to WFI until Metricom determines that WFI is entitled under this Agreement to further payments. Upon completion of the Services by Metricom or third parties, the total cost of the Services shall be determined, and Metricom shall notify WFI in writing of the amount, if any, that WFI shall pay Metricom.

10.3 WFI Remedies for Metricom Default. In the event of an Metricom Default,

WFI shall have any or all of the following rights and remedies, in addition to those rights and remedies that may otherwise be available to WFI under this Agreement:

- (a) Suspension. WFI may suspend performance of the Services upon no
 less than ten (10) Business Days' Notice to Metricom. In that event, WFI shall be paid for all costs incurred and arising from or connected with the suspension, including costs of demobilization, stand-down time and remobilization.
- (b) Termination. WFI may terminate this Agreement upon no less than ten
 (10) Business Days' Notice to Metricom;
- (c) Equitable Remedies. WFI may seek equitable relief to cause Metricom to take action, or to refrain from taking action pursuant to this Agreement; or
- (d) Damages. WFI may seek damages for an Metricom Default for all costs incurred by WFI arising from the Metricom Default, including demobilization and cancellation costs, including any charges by Vendors and Subcontractors. Notwithstanding any provision in this Agreement to the contrary or any certificates or representations made by WFI to the contrary, the parties

Page 19 of 27

agree in the event of an Metricom Default, WFI reserves its rights under applicable law to secure any damages suffered by WFI, whether arising from Metricom's failure to pay amount due under this Agreement or otherwise, as allowed pursuant to any statutory or equitable right permitting a Mechanics' or Materialmen's Lien.

10.4 Termination for Convenience. Metricom may, in its sole discretion,

terminate all or any part of the Services without cause at any time by giving [***] advance written Notice of termination to WFI specifying the portion of the Services to be terminated and the effective date of such termination. Immediately upon the effective date of such termination, WFI shall stop performance of the terminated Services and immediately order and commence demobilization with regard to the terminated Services. WFI shall continue to proceed with any part of the Services (if any) not terminated. Upon such termination, MFI shall have the following rights, obligations and duties:

- (a) In case of partial termination of the Services, Metricom and WFI shall cooperate and negotiate in good faith to agree upon a Change effecting appropriate adjustments in the Project Cost, Milestone Payment Schedule and other relevant matters based upon such partial termination. In that regard, WFI shall be compensated for any additional costs arising from a partial termination, including Vendor or Subcontractor cancellation charges. Any such Change shall be incorporated in a Change Order or amendment of this Agreement;
- (b) Upon any termination pursuant to this Article X, Metricom may, at its option, elect to (a) assume the responsibility for and take title to and possession of any and all Services that is terminated at the Site, excluding Construction Aids, and/or (b) succeed to the interests of WFI in any or all purchase orders, contracts and subcontracts entered into by WFI with respect to such Services provided, (i) any such assignment is subject to the concurrent payment by Metricom of amounts due WFI under this Section 10.5, (ii) such assignment is acceptable to the respective Subcontractor or Vendor that is a party to such purchase order, contracts or subcontracts and (iii) WFI is released by Metricom and such Subcontractors and Vendors in a form acceptable to WFI from all further obligations and liability thereunder.

10.5 Suspension by Metricom. Metricom may, at any time after issuance of the

Notice to Proceed and for any reason, suspend performance of the Services or any portion thereof by giving [***] written Notice to WFI, unless WFI agrees in writing to a shorter Notice period. Such suspension shall continue for the period (the "Suspension Period") specified in the suspension Notice. Should the Services be so suspended, WFI shall be paid for all costs incurred in accordance with the provision of Article V for Services performed to the date of suspension and through demobilization and remobilization, including any suspension or cancellation charges by vendors and Subcontractors.

- (a) Resumption of Services. In the case of any suspension under this Article X, the dates set forth in this Agreement and in the Project Schedule and other dates for performance by WFI hereunder shall be equitably extended for the Suspension Period, any WFI rights or obligations under the Agreement affected by the suspension shall be equitably adjusted and the Project Cost shall be increased to reflect substantiated increases in the cost of performance of the Services and any additional costs incurred by WFI arising from the

Metricom has not required a resumption of the Services or has not notified WFI of any extension of the Suspension Period, WFI may elect to treat the suspension as a Termination for Convenience effective as of the commencement date of the Suspension Period, and Metricom shall pay WFI for (i) the Services performed, (ii) those other costs attributable to the suspension and (iii) any other amounts payable pursuant to Article X.

Page 20 of 27

suspension.

^{*} CONFIDENTIAL TREATMENT REQUEST(ED)

ARTICLE XI FORCE MAJEURE

11.1 Defined. "Force Majeure" as used in this Agreement means events beyond

the reasonable control of Metricom or WFI, as the case may be (an "Affected Party"), including, but not limited to, the following events: acts of God, fire, flood, earthquake, public disorder, war (declared or undeclared), sabotage, governmental acts and decrees, inability to obtain or delays in obtaining Permits, any change in Laws and Regulations, riots, labor strikes, boycotts, work slowdowns and all other labor difficulties (whether direct or indirect), subsurface conditions, breakdown or damage to necessary facilities or transportation delays, hostilities or acts of terrorism, rebellion or sabotage or damage resulting therefrom, fires, floods, explosions and accidents; provided, however, no such event shall constitute Force Majeure in the event such event is caused solely by the negligent or intentional acts, errors or omissions of, or material failure to comply with any Law or Regulation by, an Affected Party or its related and affiliated entities, or a WFI Default or an Metricom Default, as the case may be.

(a) The more general provisions of this Section 12.1 to the contrary notwithstanding, it is specifically agreed the following specific events are to be treated as being, or not being, Force Majeure events with respect to WFI, as stipulated below, for all purposes of this Agreement:

[***]

11.2 Notice of Event. No Affected Party shall be in default under this

Agreement for failure to perform any obligation or for delay in the performance of any obligation as a result of a Force Majeure event, with the exception of any obligation to make payment of money due under this Agreement, provided the Affected Party shall give written Notice to the other party of the Force Majeure event promptly upon the Affected Party's receipt of knowledge of such event. In the case of WFI, receipt of knowledge of such event shall occur only when such event is brought to the attention of WFI's Representative (or any replacement of such person or any designee of such person in such person's absence). In the case of Metricom, receipt of knowledge of such event shall occur only when such event is brought to the attention of Metricom's Representative (or any replacement of such person or any designee of such person in such person's absence). The Affected Party shall provide the other party with (i) periodic supplemental written notices during the period of the Force Majeure regarding any change, development, progress or other relevant information concerning the Force Majeure event. The Affected Party shall use reasonable efforts to avoid and to minimize the effect of a Force Majeure event;

11.3 [***]. In the event [***]

ARTICLE XII INTELLECTUAL PROPERTY

12.1 Title to Plans and Specifications. Drawings and specifications prepared

by WFI pursuant to this Agreement, which Metricom may require WFI to supply in accordance with the Agreement shall become the property of Metricom after transfer of title thereto and Metricom agrees to use the information contained therein

Page 21 of 27

solely for the purpose of facilitating or completing construction, maintenance, operation, modification and repair of the Facilities and any duplication thereof shall be solely for Metricom's internal use, in whole or in part, and agrees not to disclose the same or information contained therein to others for any other purpose, without the written consent of WFI. In the event Metricom uses such information for any other purpose, Metricom agrees to release, defend, indemnify and hold WFI harmless from and against any liability arising out of claims or suits asserted against WFI. Nothing herein shall be construed as limiting WFI's ownership of all rights to use its basic know-how, experience and skills, whether or not acquired during performance of the Services or to perform any engineering design or other services for any other party.

12.2 Infringement. WFI shall defend, indemnify and hold Metricom and its

respective affiliates, successors, assigns, employees, agents, officers and directors harmless from and against all damages, losses, costs and expenses (including, but not limited to, court costs and fees and expenses of counsel) resulting from any action brought against Metricom to the extent based on a claim that the drawings and specifications prepared by WFI pursuant to the Agreement infringes any patent or copyright if Metricom promptly notifies WFI of the claim, furnishes WFI a copy of each written correspondence relating to the claim and gives WFI authority, information and assistance (at WFI's expense) necessary to defend or settle the claim.

12.3 Non-Disclosure Agreements. Any written agreements between WFI and

Metricom entered into prior to the effective date hereof relating to secrecy or confidentiality of information exchanged between WFI and Metricom shall be deemed incorporated herein by reference as if fully set forth in this Agreement. The parties agree not to disclose the terms contained in this Agreement except to the extent necessary to enable the parties to fulfill their obligations under this Agreement.

12.4 Patents. WFI shall include, as a term or condition of each subcontract

and purchase order employed by it in the performance of the Services, a patent indemnification provision extending from the Vendor under such purchase order to Metricom and WFI, and to render such assistance to Metricom as may be reasonably required on a reimbursable cost basis to enforce the terms of such indemnification by Vendors.

ARTICLE XIII DISPUTE RESOLUTION

13.1 General Disputes. In the event of a dispute between the parties arising

under or relating to this Agreement, excluding any disputes related to Sections 12.3 and 16.6, which cannot be amicably resolved within five (5) Business Days by the individuals appointed pursuant to Section 2.7 and Section 3.1 hereof, such dispute shall be referred to a representative of senior management of the parties hereto for resolution. If senior management of the parties cannot amicably resolve the dispute within ten (10) Business Days the dispute shall be submitted to arbitration pursuant to Section 13.2.

13.2 Disputes Involving Changes. In the event a dispute arises pursuant to

the provisions of Article IV, which is unresolved pursuant to Section 13.1, such dispute shall be decided by binding arbitration with the firm of Judicial Arbitration & Mediation Services, Inc. - Endispute ("JAMS"), acting as the sole arbitrator in accordance with the current version of the Streamlined Arbitration Rules and Procedures of JAMS (the "Rules"). The award is final and binding, and no appeal may be taken on the grounds of error in the application of the law or finding of fact. Judgment may be entered on the award, and the award may be judicially enforced. Any other claims, disputes and other matters in question arising out of or relating to this Agreement or the breach thereof may, if the parties mutually agree, be decided by mediation or arbitration by JAMS.

13.3 Waiver of Jury Trial. To the full extent permitted by law, Metricom and

WFI hereby knowingly, voluntarily and intentionally waive any rights they may have to a trial by jury in respect to any litigation based hereon, or arising out of, under, or in connection with, this Agreement, or any course of conduct, course of dealing, statements (whether oral or written) or actions of Metricom or WFI. The parties acknowledge and agree that they have received full and sufficient consideration for this provision and that this provision is a material inducement for each party entering into this Agreement.

Page 22 of 27

13.4 Enforcement Costs. In the event of any arbitration or litigation

arising out of or in connection with this Agreement between Metricom and WFI, the prevailing party in such arbitration or litigation shall be paid by the nonprevailing party the costs (including reasonable attorneys' fees and expenses) incurred by such prevailing party in connection with such arbitration or litigation.

ARTICLE XIV INJUNCTIVE RELIEF FOR BREACH

14.1 Injunctive Relief for Breach. WFI's obligations of confidentiality

under the Agreement are of a unique character that gives them particular value; breach of any of such obligations will result in irreparable and continuing damage to Metricom for which there will be no adequate remedy at law; and, in the event of such breach, Metricom will be entitled to seek injunctive relief and/or a decree for specific performance and such other and further relief as may be proper (including monetary damages if appropriate).

ARTICLE XV LIMITATION OF LIABILITY

15.1 Exclusion of Consequential Damages. Neither Metricom or WRI shall be

liable, in any event, for any special, indirect, incidental or consequential damages of any nature arising at any time or from any cause whatsoever, including specifically, but without limitation, loss of profits or revenue, loss of use of Components or the Services, non-operation or increased expense of operation or maintenance of Components or Services, cost of capital, interest or cost of purchased or replacement equipment or systems.

ARTICLE XVI GENERAL PROVISIONS

16.1 Independent Contractor. $\ensuremath{\,{\rm WFI}}$ is and shall act as an independent

contractor in the performance of its obligations under this Agreement. Notwithstanding the foregoing, both Parties acknowledge and agree that WFI employees, during the Initial Term and any Renewal Terms, shall be working at the direction and management of Metricom; however, WFI shall retain full control of and supervision over its own employees. WFI's personnel performing Services are agents, employees or subcontractors of WFI and are not employees of Metricom. Nothing herein shall be deemed to create any other relationship between the Parties, including, without limitation, a partnership, joint or shared venture, employer-employee or attorney-client relation. WFI shall be solely liable for all matters relating to compensation, unemployment, disability insurance, social security, withholding and all other federal, state and local laws, rules and regulations governing such matters. WFI will honor Metricom's request for the removal of any particular employee of WFI from the Project, provided that Metricom has first submitted a written request to WFI setting forth lawful and reasonable reasons for such request.

16.2 Notices. All notices pertaining to this Agreement shall be in writing

and shall be sufficient when sent (i) by registered or certified mail, return receipt requested, upon verification of receipt; (ii) by personal delivery when delivered personally; (iii) by overnight courier upon written verification of receipt; or (iv) by telecopy, or facsimile transmission (with oral confirmation), at the following address or at such other address for either party as it shall from time to time specify in a Notice to the other party which complies with the requirement of this Section 16.2:

If to Metricom:

[***] General Counsel Metricom, Inc.980 University Avenue Los Gatos, CA 95032 Telephone: 408-399-8200 Fax: 408-399-8274

Page 23 of 27

Masood Tayebi, Ph.D. President Wireless Facilities, Inc. San Diego Tech Center 9805 Scranton Road, Suite 100 San Diego, CA 92121 Telephone: (619) 824-2929 Fax: (619) 824-2928

16.3 Representations and Remedies. Neither party makes any representations,

covenants, warranties, or guarantees, express or implied, other than those expressly set forth herein. Nothing herein shall be construed as limiting either party's right to any other remedies at law, including recovery of damages for breach of the Agreement.

16.4 Solicitation of Employment. WFI and Metricom agree that, during the

Initial Term and any Renewal Terms of this Agreement, and for [***] after the expiration or earlier termination of this Agreement, neither Party shall solicit nor accept for employment any employees of the other Party who have worked on or performed Services in connection with the Project, without first obtaining the express written consent of the other Party.

16.5 Interpretation.

- (a) Waivers and Amendments. Waiver by either Party of any default hereunder by the other Party shall not be deemed a waiver of any other default. No provision of this Agreement shall be deemed waived, amended or modified by either Party, unless such waiver, amendment or modification is in writing and signed by the authorized representative of each Party.
- (b) Governing Law; Consent to Jurisdiction and Venue. This Agreement shall be construed in accordance with the laws of the State of California, irrespective of its conflict of law principles. Each Party hereby agrees to submit to the in personam jurisdiction of and

consents to the laying of venue in the courts in San Diego, California for any suit, action or proceeding between the Parties that arises out of this Agreement or the Parties' performance of their obligations hereunder, and expressly agrees to waive any defense thereto.

- (c) Severability. If any provision or any part of a provision of this Agreement shall be held invalid or unenforceable, then the remaining portions of that provision and the remainder of the Agreement shall be construed as if not containing the particular invalid or unenforceable provision or portion thereof, and the rights and obligations of each Party shall be construed and enforced accordingly.
- (d) Survival. The terms, conditions and warranties contained in this Agreement that by their sense and context are intended to survive the termination or expiration of this Agreement shall so survive; including, without limitation, the provisions of Sections 5, 9, 10, 14 and 16.
- (e) Assignment. This Agreement is binding upon and inures to the benefit of the Parties and their respective permitted successors and assigns. A Party may assign its rights and/or delegate its duties under this Agreement to any third party only with the prior written consent, which shall not be unreasonable withheld, of the other Party, except that an assignment to a third party that controls, is controlled by, is under common control with, or

Page 24 of 27

- -----

is the legal successor of the assigning Party shall not require the non-assigning Party's consent provided, however, that the assignee shall expressly assume the assigning Party's obligations hereunder and shall be subject to all of the terms and conditions of this Agreement. Any assignment of rights or delegation of duties under this Agreement by a Party will not release that Party from its obligations hereunder. Any assignment contrary to these provision shall be null and void.

- (f) Headings; Construction; Incorporation of Recitals. The headings of the paragraphs of this Agreement are inserted for convenience only and are not intended to affect its meaning or interpretation. Throughout this Agreement, the singular shall apply to the plural and the plural to the singular, unless the context clearly indicates otherwise. The recitals set forth in the beginning of this Agreement are hereby incorporated and made a material part hereof.
- (g) Further Assurance. The Parties shall execute and deliver such further documents and instruments and perform such further acts as may be reasonably be required to carry out the intent and purposes of this Agreement.
- (h) Enforceability. Indemnities against, releases from, assumptions of and limitations on liability expressed in this Agreement, as well as waivers of subrogation rights, shall apply even in the event of the fault, negligence or strict liability of the party indemnified or released or whose liability is limited or assumed or against whom rights of subrogation are waived and shall extend to the officers, directors, employees, licensors, agents, partners and related entities of such party and its partners and related entities.
- (i) No Third Party Beneficiaries. The parties agree to look solely to each other with respect to the obligations and liability arising in connection with this Agreement and the Services performed hereunder. This Agreement and each and every provision hereof is for the exclusive benefit of Metricom and WFI their successors and assigns and not for the benefit of any third.
- (j) Audit Rights. Metricom may audit and inspect WFI's records and accounts covering reimbursable costs, unit rates, fixed rates, unit prices, and time and material costs for a period of one (1) year following the invoicing for such Services. The purpose of any such audit shall be only for verification of such costs, and Company shall not be required to keep records of or provide access to the make-up of lump sums, fixed rates or amounts expressed as a percentage of other costs.
- 16.6 Confidentiality. Each Party may make available ("Disclosing Party") to

the other ("Receiving Party") access to certain trade secrets and other confidential technical, business and financial information, including the contents of this Agreement and the Exhibits thereto (collectively, "Confidential Information"). So long as and to the extent that Confidential Information is clearly and identifiably marked "Confidential" or "Proprietary" (if in tangible form) or is not generally available to the public from other sources, each Party shall safeguard such Confidential Information in the manner in which it safeguards its own confidential information, and shall not disclose Confidential Information to its employees, contractors and agents, except to the extent necessary to enable it to fulfill its obligations under this Agreement. The Parties obligations set forth in this Section 17.8 shall not apply with respect to any portion of the Confidential Information that the Receiving Party can document by competent proof that such portion: (a) was in the public domain at the time it was communicated to the Receiving Party by the Disclosing Party; (b) entered the public domain through no fault of the Receiving Party, subsequent to the time it was communicated to Receiving Party by the Disclosing Party; (c) was in Receiving Party's possession free of any obligation of confidence at the time it was communicated to Receiving Party free of any obligation of confidence subsequent to the time it was communicated to Receiving Party free of any obligation of confidence

Page 25 of 27

the Disclosing Party; (e) was developed by employees or agents of Receiving Party independently of and without reference to any information communicated to Receiving Party by Disclosing Party; or (f) was communicated by Disclosing Party to an unaffiliated third party free of any obligation of confidentiality. In addition, Receiving Party may disclose the Disclosing Party's Confidential Information in response to a valid order by a court or other governmental body, as otherwise required by law. All Confidential Information furnished to the Receiving Party by the Disclosing Party is the sole and exclusive property of the Disclosing Party or its suppliers or customers.

16.7 No Conflict of Interest. During the term of this Agreement, WFI will not

accept work, enter into a contract, or accept an obligation from any third party which would prevent WFI from performing its obligations under this Agreement.

16.8 Exhibit List.

Exhibit I: Statement of Work/Deliverables Exhibit II: Project Schedule Exhibit III: Schedule of Values

16.9 Conflicting Provisions. This Agreement, as defined in this Section

16.9, sets forth the full and complete understanding of the parties as of the date first above stated, and it supersedes any and all agreements and representations made or dated prior thereto. In the event of any conflict between the following documents, the terms and provisions shall govern in the following order:

- (i) any Amendments or Changes then in effect, in the inverse order of their dates of effectiveness;
- (ii) this Agreement, excluding all Exhibits;
- (iii) the Statement of Work, Exhibit I;
- (iv) all other Exhibits.

Each party shall notify the other in writing immediately upon discovering any conflict among the documents listed above.

16.10 Entire Agreement; Modifications. This Agreement, including the

Exhibits attached hereto, constitutes the entire agreement between the Parties with respect to the subject matter hereof as of the Effective Date with respect to the Services. All prior and contemporaneous agreements, representations, statements, negotiations, understandings and undertakings, whether written or oral, are superseded by this Agreement. This Agreement may be modified only in a written document signed by both Parties.

THE PARTIES ACKNOWLEDGE AND AGREE THE TERMS AND CONDITIONS OF THIS AGREEMENT HAVE BEEN FREELY, FAIRLY AND THOROUGHLY NEGOTIATED. FURTHER, THE PARTIES ACKNOWLEDGE AND AGREE SUCH TERMS AND CONDITIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO WAIVERS, ALLOCATIONS OF, RELEASES FROM, INDEMNITIES AGAINST AND LIMITATIONS OF LIABILITY, WHICH MAY REQUIRE CONSPICUOUS IDENTIFICATION, HAVE NOT BEEN SO IDENTIFIED BY MUTUAL AGREEMENT AND THE PARTIES HAVE ACTUAL KNOWLEDGE OF THE INTENT AND EFFECT OF SUCH TERMS AND CONDITIONS. EACH PARTY ACKNOWLEDGES THAT IN EXECUTING THIS AGREEMENT THEY RELY SOLELY ON THEIR OWN JUDGMENT, BELIEF, AND KNOWLEDGE, AND SUCH ADVICE AS THEY MAY HAVE RECEIVED FROM THEIR OWN COUNSEL, AND THEY HAVE NOT

Page 26 of 27

BEEN INFLUENCED BY ANY REPRESENTATION OR STATEMENTS MADE BY ANY OTHER PARTY OR ITS COUNSEL. NO PROVISION IN THIS AGREEMENT IS TO BE INTERPRETED FOR OR AGAINST ANY PARTY BECAUSE THAT PARTY OR ITS COUNSEL DRAFTED SUCH PROVISION.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as of the Effective Date.

METRICOM, INC.	WIRELESS FACILITIES, INC.
/s/ Dale W. Marquart	/s/ Masood K. Tayebi
By: Dale W. Marquart	By: Masood K. Tayebi
Title: General Counsel	Title: President
Date: 09-27-99	Date: 09-27-99

Page 27 of 27

EXHIBIT I

TO MASTER SERVICES AGREEMENT BETWEEN METRICOM, INC. AND WIRELESS FACILITIES, INC. DATED SEPTEMBER 21, 1999

STATEMENT OF WORK FOR RF ENGINEERING

Services Description:

This scope of work describes the tasks to be performed for the turnkey RF engineering services ("RF Engineering Services"). The task descriptions include Metricom responsibilities, WFI responsibilities, task descriptions, and deliverables for each phase of the project.

Warranty:

In accordance with Section 6.1 of the Agreement, the WFI Warranty Period for this Part I will be [***] from the date of entitlement for payment for Punch List Complete/Site Acceptance, as defined in Exhibit III of the Agreement.

Term of Agreement:

WFI and Metricom have executed a Master Services Agreement and this Statement of Work, which, taken together, form an exclusive agreement between WFI and Metricom for the provisioning of RF Engineering Services as set forth in this Statement of Work. The exclusivity of the Agreement for RF Engineering Services expires [***], or upon completion of the [***] which occurs first, at the following rates.

\$[***] dollars per site up to an estimate of [***] sites
 \$[***] dollars per site after [***] sites up to an estimate of [***] sites.

Task 1 Project Initiation

A. Services Description:

This task describes the mutual tasks and responsibilities for initiation of the RF engineering.

B. WFI Responsibilities:

[***]

Metricom Confidential and Proprietary WFI Exhibit I to Master Services Agreement dated 09/21/99 1 of 5

[***]

C. Metricom responsibilities:

- Provide network equipment specification documentation
 Provide friendly/bulk site databases
 Define GSA coverage boundaries
 Network configuration and Decibel Planner tools training
 Design criteria including link budget
 Terrain Databases
 Propagation tool software (Decibel Planner)
 Supply drive test equipment

D. Project Initiation Deliverables:

- Training complete
 Engineers and drive test teams in market

Task 2: Preliminary Design ------ - -

A. Services Description:

This task describes the mutual responsibilities required for completing the preliminary RF design.

B. WFI responsibilities:

[***]

Metricom Confidential and Proprietary WFI Exhibit I to Master Services Agreement dated 09/21/99 2 of 5

[***]

- C. Metricom Responsibilities:
 - Approve preliminary design
 Attendance by approval representatives at the design review
- D. Deliverables
 - Preliminary design review
 Sign-off on primary design

Task 3: Initial Search Ring Release ------ - -

A. Service Description:

In this task RF engineering will release search area rings to the leasing teams.

- B. WFI responsibilities:
 - 1. Prepare initial search rings

 - Release search rings to Metricom for review
 Release search rings to site development teams as instructed by Metricom
- Metricom responsibilities:
 - 1. Provide personnel to review and approve search rings.
- D. Deliverables
 - 1. Search Ring packages issued to leasing and zoning

Metricom Confidential and Proprietary WFI Exhibit I to Master Services Agreement dated 09/21/99 3 of 5

Task 4: Field Design And Candidate Approvals: -----

A. Services Description:

Task 4 involves the mutual responsibilities and tasks needed for RF engineering to approve site locations. The process is an iterative process with all of the disciplines.

B. WFI responsibilities:

[***]

- C. Metricom responsibilities:
 - 1. Provide approval authority and sign-off for sites
- D. Deliverables:

- RF approval and sign-off of primary candidates
 RF candidate information forms complete

Metricom Confidential and Proprietary WFI Exhibit I to Master Services Agreement dated 09/21/99 4 of 5

Task 5: Final Site Acceptance

A. Services Description:

This task describes the mutual responsibilities and tasks needed to accept the site.

B. WFI responsibilities:

[***]

C. Metricom responsibilities:

1. Provide final design approval authority

D. Deliverables:

- 1. Final design review
- Delivery all site information Site Candidate Package to Metricom
 RF site acceptance complete

This Statement of Work is an attachment to the Master Services Agreement between Metricom, Inc. and Wireless Facilities, Inc. dated September 21, 1999. This Statement of Work may not be modified except in writing by both Parties.

Accepted by:

Metricom, Inc. Wireless Facilities, Inc. /s/ Masood K. Tayebi /s/ Dale W. Marquart -----By: Dale W. Marquart By: Masood K. Tayebi -----Title: General Counsel Title: President -----Date: 9-27-99 Date: 09-27-99 ----------

> Metricom Confidential and Proprietary Date: WFI Exhibit I to Master Services Agreement dated 09/21/99 5 of 5

- -----EXHIBIT II: PROJECT SCHEDULE FOR RP ENGINEERING - ----r 4th Quarter 1st Quarter 2nd Quarter 3rd Quarter 4th Quarter 1st Quarter Task Name Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb [***]

- -

EXHIBIT III TO MASTER SERVICES AGREEMENT BETWEEN METRICOM, INC. AND WIRELESS FACILITIES, INC. DATED SEPTEMBER 21, 1999

RF ENGINEERING SCHEDULE OF VALUES

PART I-PRICE SCHEDULE

WFI and Metricom have executed a Master Services Agreement that is exclusive between WFI and Metricom for all RF engineering services as follows:

[***] dollars per site up to an estimate of [***] sites
 [***] dollars per site after [***] sites up to an estimate of [***] sites.

The Exclusivity Agreement for RF engineering expires $[^{\star\star\star}],$ or after completion of $[^{\star\star\star}],$ whichever occurs first.

PART II-MILESTONE PAYMENT SCHEDULE

	RF ENGINEERING MIL	ESTONE PAYMENT SCHEDULE	
NO .	MILESTONE	PCT	DELIVERABLE
[***]	[***]	[***]	[***]

CONDITIONS

Milestone one:	[***]	[***]
Milestone two:	[***]	[***]
Milestone three:	[***]	[***]
Milestone four:	[***]	[***]

Metricom Confidential and Proprietary WFI Exhibit III to Master Services Agreement dated September 21, 1999 Page 1 of 3

- -----

PART III-PROFESSIONAL SERVICES HOURLY RATES

The hourly rates set forth below shall apply to all Services performed by WFI that are in addition to those described in the Statement of Work. Metricom shall compensate WFI on an hourly basis in accordance with the rates set forth in the table below. WFI may invoice Metricom monthly for all hourly-billed Services rendered the previous period.

1. These hourly rates do not include expenses or taxes.

WIRELESS FACILITIES, INC.

1999 Hourly Services Rates

Service Type		Employment Category	Hourly Rate	Monthly Rat
Program Management	1	Project Manager	\$[***]	\$[***]
r ogi alli Hanagellerit	2		ΨL] \$[***]	\$[***] \$[***] \$[***] \$[***]
	3	- 3	ΨL] \$[***]	Ψ[] \$[***]
RF Engineering	4	Principal Engineer	ΨL] \$[***]	Ψ[] \$[***]
a Engineering	5	Senior Engineer	ΨL] ¢[***]	φ[] \$[***]
	6	Design Engineer	\$[***] \$[***]	φ[] \$[***]
	7	Engineer	ΨL] ¢[***]	\$[***]
	8	Associate Engineer	ΨL] \$[***]	Ψ[]Ψ [***]
	9	Technician	ΨL 」 ¢[***]	\$[***] \$[***]
letwork Engineering	10	Principal Engineer	ብር 1 	ዋ[] ¢[***]
letwork Engineering	10	Senior Engineer	\$[***] \$[***]	\$[***] \$[***]
	12	Design Engineer	ብር J 4 2 2	ባ[] የ[***]
	13	Engineer	ΨL] ¢[***]	\$[***] \$[***] \$[***]
	13	Associate Engineer	φ[] \$[***]	φ[] \$[***]
	14	Technician	φ[] \$[***]	ړ
Site Acquisition	16	Leasing Manager	ብር 1 	\$[***]
SILE ACQUISILION	10		*F***1	Φ Γ+++1
	17	Zoning Manager	\$[***] \$[***]	\$[***] \$[***]
	18	Site Acquisition Specialist	D[]	⊅[] ¢[***]
		Zoning Specialist	\$[***] \$[***]	\$[***] \$[***]
Construction Monogement	20	Paralegal	δ[~~~] ¢[***]	\$[^^^] ¢[***]
Construction Management	21	CM Construction Manager	δ[~~~] ¢[***]	\$[***] \$[***]
	22	CM Operations Manager	δ[~~~] ¢[***]	۵[^^^] ۲
	23	CM Construction Engineer	\$[***]	\$[***]
	24	CM Project Coordinator	\$[***]	\$[***] \$[***]
	25	CM Utility Coordinator	\$[^^^]	\$[^^^]
antillation o Maintanaa	26	CM Field Supervisor	\$[^^^]	\$[***] \$[***]
Installation & Maintenance	27	Cell-site Engineer	\$[^^^]	\$[^^^]
	28	Switch Engineer	\$[***] \$[***]	\$[***] \$[***]
	29	Engineer Supervisor	\$[***]	\$[***]
	30	Sr. Installer	\$[***] \$[***]	\$[***]
	31	Installer		
ocumentation	32	Document Controls Supervisor	\$[***]	
	33	Document Controls	\$[***]	\$[***]
ogistics	34	Logistics Manager	\$[***]	
IS	35	GIS Manager	\$[***]	\$[***]
	36	GIS Specialist	\$[***]	\$[***]
usiness Consulting	37	Sr. Partner	\$[***] \$[***]	\$[***]
	38	Partner	\$[***]	\$[***] \$[***]
	39	Director	\$[***]	\$[***] \$[***]
	40	Business Consultant	\$[***]	\$[***]
dvanced Technology	41		\$[***]	\$[***]
	42	- - - - - - - - -		
	43	Staff Engineer	\$[***]	\$[***]

Metricom Confidential and Proprietary WFI Exhibit III to Master Services Agreement dated September 21, 1999 Page 2 of 3

* CONFIDENTIAL TREATMENT REQUEST(ED)

Expense Summary - -----

The following table summarizes which expenses are included in WFI's fixed pricing and which are considered pass-through expenses. WFI may invoice Metricom bi-weekly for reimbursable pass-through expenses.

	WFI	Metricom Provided or
	Included	
		Pass-Through expenses
Expense Summary:		
Architect and Engineering Services	[***]	[***]
Capital lease costs (if necessary)	[***]	[***]
Cellular Phones/Pagers	[***]	[***]
Cellular/Paging Service (project related)	[***]	[***]
Crane rental for drive testing	[***]	[***]
Construction Contractor for site construction	[***]	[***]
Easement Acquisition Costs (if necessary)	[***]	[***]
Environmental Site Assessment	[***]	[***]
Expert Testimony (if necessary)	[***]	[***]
Land-use attorney (if necessary)	[***]	[***]
Lease option payments	[***]	[***]
License & Permit Fees	[***]	[***]
Field Expenses (maps, deeds, film developing, etc.)	[***]	[***]
Formal Site Survey	[***]	[***]
Frequency Coordination Study (preliminary and final)	[***]	[***]
GIS/Mapping (as necessary)	[***]	[***]
Mechanical and Electrical Drawings	[***]	[***]
Vehicle Expenses (project related)	[***]	[***]
Personal Computers & Related Software	[***]	[***]
Office Supplies	[***]	[***]
CW Drive Test Equipment	[***]	[***]
Propagation Tools (software), terrain data bases	[***]	[***]
Propagation Tools (hardware computer and plotter)	[***]	[***]
Overnight Mail (project related)	[***]	[***]
Photo Simulations (as necessary)	[***]	[***]
Soil Tests (geotechnical testing)	[***]	[***]
Structural Analysis	[***]	[***]
Title (property ownership verification) Report Cost	[***]	[***]
Tower Stress and Foundation Analysis	Ī***Ī	[***]
Travel and Living Expenses	Ī***Ī	آ*** <u>آ</u>
Zoning/Filing/Permitting Fees	[***]	[***]
EXPENSES INCLUDED IN OFFICE SPACE (See Note (1)		
Telephone/FAX Service (local/long distance) (1)	[***]	[***]
Office Rent, Furniture & Equipment (1)	L J [***]	L
Utilities (1)	L J [***]	L [***]
	L J	LJ

Note(1): Office Space will be compensated at a rate of f^* per square foot per month, said rate will be subject to negotiation by Metricom and WFI based on demonstrated and substantial increased actual cost in a specific market.

Metricom Confidential and Proprietary WFI Exhibit III to Master Services Agreement dated September 21, 1999 Page 3 of 3

Task 5: Final Site Acceptance

A. Services Description:

This task describes the mutual responsibilities and tasks needed to accept the site.

B. WFI responsibilities:

[***]

- C. Metricom responsibilities:
 - 1. Provide final design approval authority
- D. Deliverables:

 - Final design review
 Delivery all site information Site Candidate Package to Metricom
 RF site acceptance complete

This Statement of Work is an attachment to the Master Services Agreement between Metricom, Inc. and Wireless Facilities, Inc. dated September 21, 1999. This Statement of Work may not be modified except in writing by both Parties.

Accepted by:

Metricom, Inc.	Wireless Facilities, Inc.
/s/ DALE W. MARQUART	/s/ MASOOD K. TAYEBI
By: Dale W. Marquart	By: Masood K. Tayebi
Title: General Counsel	Title: President
Date: 9-27-99	Date: 09-27-99

EXHIBIT III

T0 MASTER SERVICES AGREEMENT BETWEEN METRICOM, INC. AND WIRELESS FACILITIES, INC. DATED SEPTEMBER 21, 1999

RF ENGINEERING SCHEDULE OF VALUES

PART I-PRICE SCHEDULE

WFI and Metricom have executed a Master Services Agreement that is exclusive between WFI and Metricom for all RF engineering services as follows:

- [***] dollars per site up to an estimate of [***] sites
 [***] dollars per site after [***] sites up to an estimate of [***] sites.

The Exclusivity Agreement for RF engineering expires [***], or after completion of [***], whichever occurs first.

PART II-MILESTONE PAYMENT SCHEDULE

	RF ENGINEERING MIL	ESTONE PAYMENT SCHEDULE	
NO.	MILESTONE	РСТ	DELIVERABLE
[***]	[***]	[***]	[***]

CONDITIONS

Milestone one:	[***]	[***]
Milestone two:	[***]	[***]
Milestone three:	[***]	[***]
Milestone four:	[***]	[***]

Metricom Confidential and Proprietary WFI Exhibit III to Master Services Agreement dated September 21, 1999 Page 1 of 3

.

PART III-PROFESSIONAL SERVICES HOURLY RATES

The hourly rates set forth below shall apply to all Services performed by WFI that are in addition to those described in the Statement of Work. Metricom shall compensate WFI on an hourly basis in accordance with the rates set forth in the table below. WFI may invoice Metricom monthly for all hourly-billed Services rendered the previous period.

1. These hourly rates do not include expenses or taxes.

WIRELESS FACILITIES, INC.

1999 Hourly Services Rates

Service Type		Employment Category	Hourly Rate	Monthly Rat
Program Management	1	Project Manager	\$[***]	\$[***]
r ogi alli Hanagellerit	2		ΨL] \$[***]	\$[***] \$[***] \$[***] \$[***]
	3	- 3	ΨL] \$[***]	Ψ[] \$[***]
RF Engineering	4	Principal Engineer	ΨL] \$[***]	Ψ[] \$[***]
the Eligeneer ring	5	Senior Engineer	ΨL] ¢[***]	φ[] \$[***]
	6	Design Engineer	\$[***] \$[***]	φ[] \$[***]
	7	Engineer	ΨL] ¢[***]	\$[***]
	8	Associate Engineer	ΨL] \$[***]	Ψ[]Ψ [***]
	9	Technician	ΨL 」 ¢[***]	\$[***] \$[***]
letwork Engineering	10	Principal Engineer	ብር 1 	ዋ[] ¢[***]
letwork Engineering	10	Senior Engineer	\$[***] \$[***]	\$[***] \$[***]
	12	Design Engineer	ብር J 4 2 2	ባ[] \$[***]
	13	Engineer	ΨL] ¢[***]	\$[***] \$[***] \$[***]
	13	Associate Engineer	φ[] \$[***]	φ[] \$[***]
	14	Technician	φ[] \$[***]	ړ
Site Acquisition	16	Leasing Manager	ብር 1 	\$[***]
SILE ACQUISILION	10		*F***1	Φ Γ+++1
	17	Zoning Manager	\$[***] \$[***]	\$[***] \$[***]
	18	Site Acquisition Specialist	D["""]	⊅[] ¢[***]
		Zoning Specialist	\$[***] \$[***]	\$[***] \$[***]
Construction Monogement	20	Paralegal	δ[~~~] ¢[***]	\$[^^^] ¢[***]
Construction Management	21	CM Construction Manager	δ[~~~] ¢[***]	\$[***] \$[***]
	22	CM Operations Manager	δ[~~~] ¢[***]	۵[^^^] ۲
	23	CM Construction Engineer	\$[***]	\$[***]
	24	CM Project Coordinator	\$[***]	\$[***] \$[***]
	25	CM Utility Coordinator	\$[^^^]	\$[^^^]
antillation o Maintanaa	26	CM Field Supervisor	\$[^^^]	\$[***] \$[***]
Installation & Maintenance	27	Cell-site Engineer	\$[^^^]	\$[^^^]
	28	Switch Engineer	\$[***] \$[***]	\$[***] \$[***]
	29	Engineer Supervisor	\$[***]	\$[***]
	30	Sr. Installer	\$[***] \$[***]	\$[***]
	31	Installer		
ocumentation	32	Document Controls Supervisor	\$[***]	
	33	Document Controls	\$[***]	\$[***]
ogistics	34	Logistics Manager	\$[***]	
IS	35	GIS Manager	\$[***]	\$[***]
	36	GIS Specialist	\$[***]	\$[***]
usiness Consulting	37	Sr. Partner	\$[***] \$[***]	\$[***]
	38	Partner	\$[***]	\$[***] \$[***]
	39	Director	\$[***]	\$[***] \$[***]
	40	Business Consultant	\$[***]	\$[***]
dvanced Technology	41		\$[***]	\$[***]
	42	- - - - - - - - -		
	43	Staff Engineer	\$[***]	\$[***]

Metricom Confidential and Proprietary WFI Exhibit III to Master Services Agreement dated September 21, 1999 Page 2 of 3

* CONFIDENTIAL TREATMENT REQUEST(ED)

Expense Summary

The following table summarizes which expenses are included in WFI's fixed pricing and which are considered pass-through expenses. WFI may invoice Metricom bi-weekly for reimbursable pass-through expenses.

	WFI Included	Metricom Provided or Reimbursed to WFI as Pass-Through expenses
Expense Summary:		
Architect and Engineering Services	[***]	[***]
Capital lease costs (if necessary)	[***]	۲ ۲***]
Cellular Phones/Pagers	[***]	[***]
Cellular/Paging Service (project related)	[***]	[***]
Crane rental for drive testing	Ī***Ī	[***]
Construction Contractor for site construction	۔ [***]	[***]
Easement Acquisition Costs (if necessary)	[***]	[***]
Environmental Site Assessment	[***]	[***]
Expert Testimony (if necessary)	[***]	[***]
Land-use attorney (if necessary)	[***]	[***]
Lease option payments	[***]	[***]
License & Permit Fees	[***]	[***]
Field Expenses (maps, deeds, film developing, etc.)	[***]	[***]
Formal Site Survey	[***]	[***]
Frequency Coordination Study (preliminary and final)	[***]	[***]
GIS/Mapping (as necessary)	[***]	[***]
Mechanical and Electrical Drawings	[***]	[***]
Vehicle Expenses (project related)	[***] [***]	[***]
Personal Computers & Related Software Office Supplies	[***]	[***] [***]
CW Drive Test Equipment	[***]	[***]
Propagation Tools (software), terrain data bases	[***]	[***]
Propagation Tools (hardware computer and plotter)	L J [***]	L _ [***]
Overnight Mail (project related)	L J [***]	L _ [***]
Photo Simulations (as necessary)	L J [***]	L] [***]
Soil Tests (geotechnical testing)	L [***]	L J [***]
Structural Analysis	L [***]	L
Title (property ownership verification) Report Cost	[***]	L [***]
Tower Stress and Foundation Analysis	[***]	[***]
Travel and Living Expenses	[***]	[***]
Zoning/Filing/Permitting Fees	[***]	[***]
EXPENSES INCLUDED IN OFFICE SPACE (See Note (1)		
Talanhana (TAX Carvian (lang distance) (1)	[***]	[***]
Telephone/FAX Service (local/long distance) (1) Office Rent, Furniture & Equipment (1)	[^^^] [***]	[^^^] [***]
Utilities (1)	L	["""] [***]
	L J	L J

Note(1): Office Space will be compensated at a rate of [***] per square foot per month, said rate will be subject to negotiation by Metricom and WFI based on demonstrated and substantial increased actual cost in a specific market.

Metricom Confidential and Proprietary WFI Exhibit III to Master Services Agreement dated September 21, 1999 Page 3 of 3

* CONFIDENTIAL TREATMENT REQUEST(ED)

EXHIBIT I-A

to MASTER SERVICES AGREEMENT Between Metricom, Inc. and Wireless Facilities, Inc. Dated September 21, 1999

STATEMENT OF WORK RFP #AB-003

Part I: Site Acquisition Scope of Work

Overview:

Part I of this document describes the tasks and responsibilities of Metricom and the Contractor to lease WAP sites.

Warranty:

In accordance with Section 6.1 of the Agreement, the Contractor Warranty Period for this Part I will be [***] Days from the date of entitlement for payment for lease signed, as defined in Exhibit III of the Agreement.

Part I: Task 1- Site Identification

A. Services Description:

After RF preliminary design approval and upon the Metricom release of search areas, this task defines the responsibilities of each party to identify potential sites.

Note that Metricom typically has utilized only existing structures for its WAP sites (i.e., only existing buildings, water towers, communications sites, or other similar type structures). Therefore, raw land sites upon which Metricom would be required to build towers would not be considered except in the most exceptional of circumstances.

B. Contractor Responsibilities

- 1. Upon the release of search areas, the Contractor shall meet with the WFI RF Engineer and LGRPA and review coverage objectives and minimum criteria for each search area.
- 2. The Contractor shall conduct a physical review of the search area and identify up to three (3) potential WAP site candidates, which meet the minimum requirements as defined by Metricom.
- 3. The Contractor shall make contact with the owner(s) of the potential sites and confirm with the owner(s) a willingness to Lease the property to Metricom for the purpose of locating a WAP facility.
- 4. The Contractor shall deliver to the owner(s) an information package containing WAP facility siting information and a copy of the Metricom standard Lease agreement.
- 5. The Contractor shall prepare and submit a site candidate ranking package ("Candidate Package") for each site (containing the address, owner/contact information, photos, maps, property data and zoning information), in a format approved by Metricom, to the RF Manager and LGRPA for evaluation.

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 1 of 20 WFI Initials: /s/ MT

- 6. The contractor shall coordinate with the building owner, on an as needed basis, to facilitate access for RF Engineering personnel for drive testing operations.
- 7. Approval of a candidate site shall serve as the Contractor's notice to proceed with all site development activity (leasing, zoning, construction management, interconnect management and installation) provided an Authorization to Proceed to Zoning has been received on each WAP Site from the local LGRPA.
- Upon approval of the candidate site, the Contractor shall be required, at Metricom's discretion, to negotiate a Lease agreement, which meets Metricom's legal and pricing requirements.
- C. Metricom Responsibilities:
 - 1. Issue search areas to Contractor along with issuing to Contractor its Notice to Proceed with the Statement of Work under Section 2.3 of the Agreement.
 - 2. Provide LGRPA contact to approve coverage objective and minimum search criteria for each search area.
 - 3. Provide copy of Metricom standard lease agreement, legal and pricing requirements
- D. Deliverables:
 - Candidate Package The Contractor shall prepare and submit a site candidate ranking package ("Candidate Package") for each site (containing the address, owner/contact information, photos, maps, property data and zoning information), in a format approved by Metricom, to the RF Manager and LGRPA for evaluation.
- Part I: Task 2- Site Review & Coordination Activities
- A. Services Description:

The Contractor shall schedule site visits whereby the appropriate disciplines will evaluate the site candidate(s) to select and prioritize the RF approved sites.

- B. Contractor Responsibilities:
 - 1. The Contractor shall work directly with the WFI RF Engineer and assist in selecting and prioritizing acceptable sites from the candidate list.
 - The Contractor shall be required to coordinate site visits, landlord meetings and site tests as required. The selection of sites shall be based on terrain, zoning, RF, construction feasibility, cost, permitting and environmental requirements.
 - The site review process will result in 3 outcomes for a candidate site:
 - a. Candidate Unconditionally Approved-A candidate site that has been unconditionally approved by the WFI RF engineer and that meets Metricom's leasing terms and construction requirements.
 - b. Candidate Conditionally Approved A candidate site that requires further investigation to determine whether it will be unconditionally approved or rejected.
 - c. Candidate Rejected A candidate site that does not meet the RF design parameters and/or cannot meet acceptable Metricom business terms/construction requirements. The person(s) who reject the candidate will clearly describe on the Candidate Review Form the reason for the rejection.

Metricon	n Confidential and Propriet	tary		
WFI Exhibit I-A to	WFI Exhibit I-A to Master Services Agreement dated 09/21/99			
Metricom Initials: /s/ DWM	2 of 20	WFI	Initials:	/s/ MT

- Unconditional approval of a site candidate will serve as Metricom's Notice to Proceed ("NTP") to Contractor for leasing, zoning, (including parallel processing of leasing and zoning tasks) construction management and installation.
- 4. Each discipline in the GSA (i.e., the Contractor, WFI RF Engineer and LGRPA) shall meet the following Candidate Review and Response Times:
 - a. Unconditional Approval: [***] Business Days from the date of submission of the candidate package by Contractor.
 - b. Resolution of Issues for Conditional Approval or Rejection: [***] additional Business Days (for a total of [***] business days from date of submission of a candidate package by Contractor).
- The Contractor's Project Manager in charge of the GSA will be responsible for coordinating and mediating between RF Engineering, Real Estate, Construction and LGRPA disciplines to select the primary candidate.
- 6. Difficult Search Areas In the event sites are not identified for a search area that meet the required criteria, the Contractor shall be required to report what sites are available and work with the WFI RF Engineer and LGRPA to find the best site for the search area or redesign the search area. It is the Contractors responsibility to issue a written notice to Metricom LGRPA.
- C. Metricom Responsibilities:
 - The LGRPA is Metricom's oversight person for this process and has sole authority, in accordance with the WAP Decision Matrix, to approve business terms that are outside of Metricom's specified parameters.
 - 2. The Contractor's Project Manager will direct issues that cannot be resolved in the GSA to the Metricom LGRPA.
 - Each discipline in the GSA (i.e., the Contractor, WFI RF Engineer, Metricom LGRPA) shall meet the following Candidate Review and Response Times:
 - a. Unconditional Approval: [***] Business Days from the date of submission of the candidate package by Contractor.
 - b. Resolution of Issues for Conditional Approval or Rejection: [***] additional Business Days (for a total of [***] business days from date of submission of a candidate package by Contractor).
 - 4. Difficult Search Areas In the event sites are not identified for a search area that meet the required criteria, the Contractor shall be required to report what sites are available and work with the WFI RF Engineer and LGRPA to find the best site for the search area or redesign the search area. In this case it is Metricom's responsibility to acknowledge the notice.
- D. Deliverables:
 - 1. Update Site Candidate Package
 - 2. Search Ring Package
 - 3. Candidate Review Form

Metricom Confidential and Proprietary				
WFI Exhibit I-A to	Master Services Agreement	dated	09/21/99	
Metricom Initials: /s/ DWM	3 of 20	WFI	Initials:	/s/ MT

^{*} CONFIDENTIAL TREATMENT REQUEST(ED)

A. Services Description:

Task 3 describes the process and mutual responsibilities to obtain leases for Metricom Sites. Also the interaction between all of the disciplines and responsible authorities for approving the leases is addressed.

- B. Contractor Responsibilities:
 - 1. The Contractor shall negotiate the terms and conditions of the Metricom standard Lease with the site owner in accordance with Metricom's Standard pricing and legal requirements.
 - 2. The Contractor shall deliver a formal Lease agreement signed by the property owner(s) or their legal representative(s) and a Letter of Authorization (permission to file a zoning application) for the priority one candidate in each search area.
 - 3. Title Search: As a general rule, Metricom will require a title search on all sites requiring new tower construction and/or sites requiring excavation and/or trenching for the placement of the WAP cabinet and power and telco. Metricom will require a title search on an as-needed basis only
 - a. If needed, The Contractor shall order the title search and deliver a copy of the results to Metricom as directed by Metricom.
 - b. If needed, the Contractor shall order a title search as directed by Metricom on an exception basis for all other site types.
 - 4. Legal Assistance: The Contractor shall supply legal review personnel

for each of the markets in which Contractor is supplying WAP site development services.

- a. Contractor's legal review personnel shall use their best efforts to assist Contractor and Metricom in obtaining agreements in accordance with Metricom's guidelines.
- b. Contractor and Metricom shall agree upon the procedures for Metricom's review and approval of License Agreements that are outside such guidelines.
- c. Contractor shall be responsible for the performance and turnaround times of its legal reviewers.
- C. Metricom Responsibilities:
 - 1. Title Search:
 - a. Metricom shall review and approve all title search documents.
 - b. The cost of title reports shall be borne by Metricom.
 - 2. Legal Assistance:
 - Metricom shall provide the standard Lease and legal guidelines for Lease negotiations to the Contractor.
 - Metricom shall provide guidelines for negotiating nonstandard agreements.
 - Contractor and Metricom shall agree upon the procedures for Metricom's review and approval of Lease Agreements that are outside such guidelines.
 - 4. Metricom shall be responsible for the performance and turnaround times of its legal reviewers.
- D. Deliverables

Metricom	Confidential and Proprie	tary		
WFI Exhibit I-A to	Master Services Agreement	dated	09/21/99	
Metricom Initials: /s/ DWM	4 of 20	WFI	Initials:	/s/ MT

- 1. Update Site Candidate Package:
 - a. Signed Lease or Lease Option Documentation
 - b. Title search
- Part I: Task 4- Environmental Studies
- A. Services Description:

When the need occurs, Task 4 explains the process and mutual responsibilities of working with Metricom to order environmental studies. However, Contractor should avoid any and all sites requiring NEPA certification and/or Phase 1 Review unless no other qualified sites are available and only after discussion with local LGRPA.

- B. Contractor Responsibilities:
 - The Contractor shall order environmental studies (typically limited to NEPA Compliance Review and Phase 1 Environmental Review) from Metricom approved vendors where required by the site criteria guidelines issued approved by Metricom.
 - 2. Identify sites where environmental studies are needed and communicate to Metricom.
 - 3. Receive authorization by Metricom to proceed with environmental studies.
- C. Metricom Responsibilities:
 - Approval to proceed, within two business days, with the initiation of environmental studies.
 - 2. Provide Legal guidelines and practices for Environmental Studies in each market.
 - 3. Provide approval of authorized NEPA consultants.
 - 4. The cost of environmental studies shall be borne by Metricom.
- D. Deliverables:
 - 1. An original copy of the results of the Phase 1 or II study
- Part I: Task 5- Lease Exhibits
- A. Services Description:

Obtain and/or create Exhibits A and B to the lease or license agreement for each WAP site. Exhibit A is defined as the description of the property on which the WAP site will be located. Exhibit B is defined as the depiction of Metricom's leased premises for each WAP site

B. Contractor Responsibilities:

- 1. The Contractor shall prepare a legal description for the candidate site meeting the local recording office's requirements for legal descriptions on recorded documents (if permitted by cutting and pasting the legal description from the title-vesting document or by carefully typing same).
- 2. The Contractor shall prepare or cause the Architect toot prepare a site diagram including the equipment and antenna configuration to be used as Exhibit B to the lease and/or for use by other disciplines. Contractor shall coordinate with the WFI RF Engineer for their approval of the diagram.

Metr	icom Confidential and Proprie	etary
WFI Exhibit I-A	to Master Services Agreement	t dated 09/21/99
Metricom Initials: /s/ DW	M 5 of 20	WFI Initials: /s/ MT
	-	

 The Contractor shall also obtain, where possible, current as-built drawings from the landowner to aid in site design and engineering.

C. Metricom Responsibilities:

- 1. Site equipment layout specification guidelines.
- Coordinate with Metricom LGRPA, Zoning and A&E personnel proper drawings for zoning submittal package.
- Cost of reproduction of existing as built drawings will be borne by Metricom

D. Deliverables:

1. Lease Exhibits A and B.

Part I: Task 6- Tracking and Reporting

A. Services Description:

This task describes the mutual responsibilities required to track and record the progress on the project.

B. Contractor Responsibilities:

- 1. Obtain weekly report format or forms required by Metricom.
- 2. Maintain current and timely reporting and records of each site specific data as required and specified by Metricom.
- 3. Coordinate and manage Weekly meetings to review site status tracking.

C. Metricom Responsibilities:

- 1. Provide weekly report format or forms required by Metricom.
- 2. LGRPA will attend Weekly meetings to review site status tracking.
- D. Deliverables:
 - 1. Weekly Status Meeting.
 - 2. Site Information Package Updates

Metricom Con	fidential and Proprie	tary		
WFI Exhibit I-A to Mast	er Services Agreement	dated	09/21/99	
Metricom Initials: /s/ DWM	6 of 20	WFI	Initials:	/s/ MT

Part I: Task 7- Lease Package and File Close-out

A. Services Description:

This task describes the responsibility of preparing a Lease Package Documentation Checklist:

B. Contractor Responsibilities:

- Obtain Three originally signed copies of an approved WAP Lease agreement signed by a duly authorized representative (per Metricom's guidelines) of the landlord, Lease summary form, exhibits, title and environmental reports, draft agreements, photos, maps, correspondence, a comprehensive negotiator's report, and any other items.
- C. Metricom Responsibilities:
 - 1. Format to be provided by Metricom on the Metricom WAP File Documentation Checklist

D. Deliverables:

 Obtain Three originally signed copies of an approved WAP Lease agreement signed by a duly authorized representative (per Metricom's guidelines) of the landlord, Lease summary form, exhibits, title and environmental reports, draft agreements, photos, maps, correspondence, a comprehensive negotiator's report, and any other items.

Part II: Zoning Approvals Scope of Work

Services Description:

Part II describes the necessary tasks and mutual responsibilities to obtain zoning for the WAP sites.

Warranty:

In accordance with Section 6.1 of the Agreement, the Contractor Warranty Period for this Part II will be [***] Days from the date of entitlement for payment for zoning approved, as defined in Exhibit III of the Agreement.

Part II: Task 1- Preliminary Investigation:

A. Services Description:

In this task, the contractor works closely with RF Engineering, Site Acquisition, and Construction to determine the zoning requirements.

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 7 of 20 WFI Initials: /s/ MT

- B. Contractor Responsibilities:
 - The Contractor shall obtain any and all required approvals or zoning variances from all jurisdictions necessary to legally operate the proposed WAP facility on the selected site.
 - 2. The Contractor shall conduct a physical review of the search area with all site development disciplines and provide input to determine the priority one candidate.
 - 3. The Contractor shall review search areas with the WFI RF Engineer to review minimum criteria for each search area.
 - If no approvals are required, the Contractor shall provide satisfactory evidence thereof
 - 5. The Contractor shall visit the local zoning jurisdiction and interpret codes and planning criteria for the search area to determine any fast-track permit possibilities.
 - 6. The Contractor shall coordinate all activities associated with zoning applications, meetings and community relations.
 - 7. The Contractor will represent Metricom at up up to [***] required public meetings and/or hearings and conduct presentations as required.
 - 8. Zoning Analysis and Strategy:
 - The Contractor will develop a detailed zoning analysis of all selected sites.
 - b. The analysis will be site specific and will include but not be limited to: fees, height restrictions, building codes, setbacks, exceptions, zoning history, abutter issues, zoning process, timelines, methods to expedite the standard zoning process and other pertinent zoning requirements.
 - c. The Contractor will submit these findings in the WAP Specific Zoning Analysis form.
 - d. Together with the LGRPA shall develop a zoning strategy for the candidate site.
- C. Metricom Responsibilities:
 - 1. Provide LGRPA representative for strategy support and approvals.
 - 2. Provide zoning report format
 - Metricom to approve and bear the costs for expert testimony/ lobbyists
- D. Deliverables:
 - 1. Zoning ordinance process definition.
 - 2. Detailed WAP Specific Zoning Analysis of all selected sites.

Part II: Task 2- Site Identification/Approval:

A. Services Description:

This task describes the mutual responsibilities and interaction between all of the site development disciplines in providing input to determine the priority one candidates.

- B. Contractor Responsibilities:
 - The Contractor will perform site walks with RF Engineering, Construction, and Leasing, and with Architect representative.
 - a.
 - 2. Applications

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 8 of 20 WFI Initials: /s/ MT

- a. The Contractor shall prepare and submit the planning permit application(s) (if required) to the appropriate jurisdiction(s), including procurement of all associated reports, photographs and other required visual representations.
- 3. Environmental Assessments
 - a. The Contractor shall coordinate any activities required by Metricom or the local jurisdiction for Phase I Environmental Assessment or other applicable environmental compliance (e.g., NEPA compliance) required to obtain zoning approval of a candidate property.
 - b. The Contractor shall order environmental studies from vendors approved by Metricom where required by the site criteria guidelines issued approved by Metricom and deliver a copy of the results to Metricom.
- 4. Site Plans:
 - a. The Contractor shall coordinate the generation of required zoning drawings and modifications form architectural and engineering firms approved by Metricom.
 - b. In addition, the Contractor will be responsible for coordinating and obtaining the Property Owners' approval of all final zoning plans.
- 5. The Contractor shall coordinate all activities associated with zoning applications, meetings and community relations.
- The Contractor will represent Metricom at up to [***] required public meetings and/or hearings and conduct presentations as required.
- C. Metricom Responsibilities:
 - 1. Metricom will provide the application fee upon submittal of a check request from the Contractor.
 - 2. Metricom will review and approve any environmental studies.
 - The cost of environmental studies, visual representations, and other materials required to submit the zoning applications shall be borne by Metricom.
 - 4. The cost of drawings, site plans, photo simulations and other visual representations must be pre-authorized by Metricom and will be borne by Metricom.
 - Approval of Architectural and Engineering firms necessary to meet the schedule.
- D. Deliverables:
 - 1. Site Plans
 - 2. Zoning application or determination letter.
 - 3. Zoning approval, determination or Contractor's written analysis that Metricom's use is permitted by right.

Part II: Task 3- Tracking and Reporting:

A. Services Description:

This describes the mutual tracking and reporting responsibilities of the permitting process.

- B. Contractor Responsibilities:
 - 1. Zoning Coordination:
 - a. The Contractor shall track the permit application schedule to assure planning approval deadlines are met.

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99

Metricom Initials:	/s/ DWM	9 of 20	WFI Initials:	/s/ MT

- b. In addition, the Contractor shall manage any outside lobbyists and/or attorneys, approved in advance by Metricom in its sole discretion, necessary to assist in obtaining zoning approvals.
- 2. Zoning Package and File Close-out:
 - a. The Contractor shall prepare a Zoning Package (format to be provided by Metricom) which includes, either:
 - Convincing written evidence that Metricom may install its WAP by right, or
 - 2. A document evidencing the formal approval of the appropriate jurisdiction(s) (whether through an administrative approval process or otherwise) with zoning conditions acceptable to Metricom, copies of all correspondence, photos, photo simulations, applications, conditions, staff reports, plans, drawings, contacts, agendas and other pertinent information, a comprehensive negotiator's report, and any other items as detailed on Metricom's Zoning File Documentation Checklist.
 - In addition, the Contractor will complete the Metricom WAP Zoning File Documentation Checklist for hand-off to Metricom's LGRPA.
- 3. Tracking and Reporting
 - a. The Contractor shall submit timely reports addressing progress in a format provided or approved by Metricom and attend any necessary meetings with Metricom or its designated representative(s) no less than weekly.
 - b. The Contractor will keep Metricom informed of the scheduling of all-public meetings and/or hearings.

C. Metricom Responsibilities:

- 1. Provide dedicated LGRPA representative in each market to attend weekly meetings.
- 2. Provide local decision making authority for all zoning decisions.
- 3. Provide zoning package and file close-out format.
- D. Deliverables:
 - 1. Weekly report
 - The Contractor will keep Metricom informed of the scheduling of all-public meetings and/or hearings.
 - 3. Zoning Package and File Close-out

Part III: Construction Management:

Services Description:

Part III describes the construction management tasks and mutual responsibilities in determining the construction feasibility of WAP sites and all of interaction between disciplines needed to construct the site.

Warranty:

In accordance with Section 6.1 of the Agreement, the Contractor Warranty Period for this Part III will be [***] Days from the date of entitlement for payment for site construction

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99

Metricom Initials: /s/ DWM 10 of 20 WFI Initials: /s/ MT

.

completed, WAP installed and all accepted by Metricom Representative, as defined in Exhibit III of the Agreement.

- Part III: Task 1 Preliminary Investigation:
- A. Services Description:

Task one describes the mutual responsibilities in visiting sites and determining the construction feasibility.

- B. Contractor Responsibilities:
 - Contractor shall determine the construction feasibility and layout of each WAP site; manage all of the design and engineering services required to produce the zoning and construction drawings; obtain any and all required building permits and related approvals of the plans prior to commencement of construction of the site; manage the bidding, contracting, materials delivery, construction, and placement of electrical service; and obtain final approval and acceptance of each WAP site.
 - 2. Contractor shall represent Metricom with all building departments and related governmental officials at the municipal level and with all contractors and utilities, except interconnect, required for the construction and installation of the site.
 - 3. The Contractor shall review each of the potential WAP site candidates to determine its construction feasibility and to assist the site acquisition representative in preparing lease exhibits showing the optimum layout for the equipment and antennas.
 - 4. The Contractor shall visit the local building departments and interpret the codes to determine the process, requirements, application forms, and drawing requirements for building permits and other related permits required to construct each WAP site.
 - 5. The Contractor shall discuss same as appropriate with the building department officials.
 - 6. The Contractor shall determine any fast track permit possibilities and the cost and requirements of same.
 - 7. From the preliminary investigation, the Contractor shall create a construction feasibility report and shall assist the site acquisition representative ensuring that the requirements of the construction feasibility report are included in the Lease Agreement for the WAP candidates.
 - Zoning Support Contractor shall support the zoning process if it is necessary for construction management personnel to appear at any meetings or hearings to assist Metricom in obtaining the required zoning approvals for any WAP site.
- C. Metricom Responsibilities:
 - 1. Contract A & E firms that are licensed in each GSA
 - 2. Provide Standard Construction Equipment Specifications
 - 3. Provide Metricom standard format for feasibility reports.
 - 4. Provide construction approval process
- D. Deliverables:
 - 1. Construction Feasibility report utilizing the WAP Site Survey Form

Part III: Task 2- Management of Architectural & Engineering Services:

Metricom Conf WFI Exhibit I-A to Maste	idential and Pro	
Metricom Initials: /s/ DWM	11 of 20	WFI Initials: /s/ MT

A. Services Description:

Task two describes the mutual responsibilities needed to engage and manage A&E firms needed to permit and construct the sites.

- B. Contractor responsibilities:
 - 1. The Contractor shall qualify architectural & engineering services in each of it markets and obtain Metricom's approval of the firms and the business terms for such services.
 - 2. The Contractor shall request such services as required to complete the zoning and construction drawings for each WAP site, utilizing the forms and processes as directed by Metricom.
 - 3. Contractor shall schedule the work of the architects and engineers
 - 4. Contractor shall manage their progress and review the drawings and other submittals to make sure that they meet Metricom's technical and quality standards.
 - 5. Contractor shall obtain from the architects and engineers the number and type of drawings and other submittals required for Metricom to obtain the zoning approvals and building permits required to construct each WAP site.
- C. Metricom Responsibilities:
 - 1. Provide Metricom's technical and quality standards.
 - 2. Define the business terms for A & E services
 - 3. Metricom shall prepare the construction contract documents for execution by the architects, engineers and Metricom.
 - 4. All such contracts shall be entered into directly between the architects and engineers and Metricom.
- D. Deliverables:
 - 1. Zoning Drawings
 - 2. Construction Drawings

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 12 of 20 WFI Initials: /s/ MT

- -----

Part III: Task 3- Building Permit Management:

A. Services Description:

Task three describes the mutual responsibilities and tasks associated with obtaining building permits for the WAP sites.

- B. Contractor Responsibilities:
 - Order construction contractor to prepare and submit the building permit application (if required) to the appropriate jurisdictions, including all required ancillary documents, drawings, and forms required by the jurisdiction.
 - Contractor shall advise Metricom of the application fee and other permit fees required to obtain the permits, which shall be paid by Metricom.
 - 3. Contractor shall manage the plan check process with the building permit officials and obtain the building permit and other ancillary permits required for construction of each WAP site.
 - 4. Contractor shall attempt to expedite each permit process to the fullest extent possible. To the extent such expediting requires any additional cost or fees, Contractor shall obtain Metricom's prior approval before authorizing any such expenditures.
 - 5. Contractor shall ensure that the site Construction Company has all the necessary building permit documentation and is aware of allspecific conditions and requirements imposed by the jurisdiction.
- C. Metricom Responsibilities:
 - 1. Notice to Proceed with Construction
 - 2. Approved Construction Drawings
 - 3. Building Permit Approval
 - 4. Pay permit application fees
- D. Deliverables:
 - 1. Building Permit Applications.
 - 2. Building Permits.
- Part III: Task 4- Materials Coordination:
 - A. Services Description:

This section describes the responsibilities of each company to deliver site construction materials to each site.

B. Contractor Responsibilities:

 Contractor shall submit to Metricom on a timely fashion all requests for owner supplied materials, utilizing the forms and processes designated by Metricom.

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99

Metricom Initials: /s/ DWM	13 of 20	WFI Initials: /s/ MT

- Contractor shall make such request in a timely fashion to allow the ordering and delivery to a warehouse of such materials by Metricom as required for the construction of each WAP site.
- 3. Contractor shall order the delivery and acceptance of such materials from the warehouse to the construction company unless Metricom directs that the materials be delivered to some other location.
- 4. Contractor shall report to Metricom all material deficiencies and defects of which it becomes aware.
- C. Metricom Responsibilities:
 - 1. Metricom will order all owner supplied WAP materials and manage the delivery of the materials to a warehouse for storage and distribution to WAP sites
 - Metricom will provide contractor with a list of materials to be supplied by owner, (Metricom) bulk site vendor and the construction contractor.
 - 3. Metricom shall manage the process of replacing material deficiencies and defects of which it becomes aware.
- D. Deliverables:
 - 1. Materials Delivery Schedule

Part III: Task 5- Construction Contracting:

A. Services Description:

Contractor shall manage the process of identifying, selecting, and bidding jobs for the construction of each site.

- B. Contractor Responsibilities:
 - 1. Manage construction schedule
 - 2. Contractor shall prepare the bid package documents for submission to contractors for the construction of each WAP site.
 - 3. The Contractor shall obtain bids from [***] qualified contractors for the construction of each site, unless Metricom agrees to a different bid process or less contractors.
 - The Contractor shall prepare an analysis of the bids and submit it to Metricom with its recommendation for the contractor to be selected.
- C. Metricom Responsibilities:
 - 1. Metricom shall prepare the construction contract documents for execution by the Construction Company and Metricom.
 - 2. All such contracts shall be entered into directly between the Construction Company and Metricom.
- D. Deliverables:
 - 1. List of qualified contractors with contact names, and recommendations.
 - 2. Construction bid responses

	Metricom	Confidential and Proprie	tarv	
		Master Services Agreement		
Metricom	Initials: /s/ DWM	14 of 20	WFI Initials:	/s/ MT

^{*} CONFIDENTIAL TREATMENT REQUEST(ED)

- 3. Construction schedule report
- 4. Construction bid package analysis
- Part III: Task 6- Electric Utilities Coordination
- A. Services Description:

This task describes the mutual responsibilities and tasks needed to order and verify installation of electric utilities to each WAP site.

- B. Contractor Responsibilities:
 - 1. Contractor shall coordinate with the applicable electric utilities to plan and order such utilities for each WAP site.
 - 2. It is anticipated that electric service shall be supplied by the landlord of the WAP site. At WAP sites where Metricom will be required to meter or sub-meter separately, the Contractor shall advise Metricom of this and that direct service must be obtained from the applicable electric utility.
 - 3. The Contractor shall submit such orders to the electric utility in a timely fashion to provide for installation of service in connection with the construction of the WAP site.
 - 4. Contractor shall inspect each site for proper electrical installation.
- C. Metricom Responsibilities:
 - 1. Provide signature authority for utility agreement
- D. Deliverables:
 - 1. Order Confirmation
 - 2. Utility delivery schedule
- Part III: Task 7- Management of Civil Construction
- Services Description:

Task seven describes mutual responsibilities and the tasks associated with site civil construction. These services are included but not limited to:

- A. Contractor Responsibilities:
 - 1. File Permits
 - Scheduling of the construction of the sites and coordination with the landlord;
 - Inspection of the work to ensure that it meets Metricom's technical and quality standards;
 - Requiring the contractor to complete the work in accordance with all applicable safety procedures, regulations and laws;
 - 5. Administering the construction contract,
 - 6. Approving request for payment, and submitting same to Metricom;
 - 7. Report on the completing of the civil construction in accordance with the schedule.

	Metricom	Confidential and Prop	rietarv
		laster Services Agreem	
Metricom	Initials: /s/ DWM	15 of 20	WFI Initials: /s/ MT

- 8. Using Metricom provided "Standard Construction Process for Wired Access Point" document, the Contractor shall prepare a punch list for the civil construction work and manage the correction of all punch list items by the Construction Company.
- 9. Using Metricom provided "Standard Construction Process for Wired Access Point" document, the Contractor shall ensure that the Construction Company obtains all required inspections and obtains final sign off from the applicable building department.
- 10. Contractor shall obtain from the construction company and its subs waivers of mechanic lien and lien releases in connection with contractor's submission of its request for final payment.
- C. Metricom Responsibilities:
 - 1. Provide site inspection checklist/punch list
 - 2. Payment mechanism to support construction contracting.
 - 3. Provide construction agreement contract
 - 4. Approve progress payments.
 - 5. Insuring the completion of the civil construction in accordance with the schedule.
 - 6. The costs of permits will be borne by Metricom
- D. Deliverables:
 - 1. Completed site inspection checklist/punchlist

Part III: Task 8- Tracking and Reporting:

A. Services Description:

This task describes the mutual responsibilities and tasks needed to manage the construction schedule, Construction Management Package, and File Closeout.

- B. Contractor Responsibilities:
 - Construction Schedule Contractor shall perform the management services according to the Construction Forecast submitted by Contractor.
 - 2. The Contractor shall prepare a construction management package (format to be provided by Metricom) which includes approved documentation evidencing the completion of all required construction and equipment installation work and the final approval and inspection by the building department and Metricom.
 - Contractor shall deliver to Metricom completed file including such documentation, copies of all correspondence, draft documents, photos, applications, permits, plans, drawings, maps, and lien releases.
 - 4. In addition, the Contractor shall complete and submit the latest version of Metricom's construction management file documentation checklist to Metricom's property manager.
- C. Metricom Responsibilities:
 - 1. Metricom to provide equipment production forecast and delivery interval.

		Metrico	m Confidential and Propriet	tary	
	WFI Exhib	oit I-A to	Master Services Agreement	dated 09/21/99	
Metricom	Initials:	/s/ DWM	16 of 20	WFI Initials:	/s/ MT

D. Deliverables:

- Releases, payment documentation, and other pertinent information or items as detailed in Metricom's construction management file documentation checklist (to be supplied by Metricom).
- In addition, the Contractor will complete and submit the latest version of Metricom's construction management file documentation checklist to Metricom's property manager.
- 3. Weekly production schedule report

Part IV: WAP Cabinet and Electronics Installation

A. Services Description:

Using the WAP Cabinet Specifications provided below, this section describes the mutual responsibilities and tasks needed to install the WAP cabinets in each site.

Warranty:

In accordance with Section 6.1 of the Agreement, the Contractor Warranty Period for this Part IV will be [***] Days from the date of entitlement for payment for site construction completed, WAP installed and all accepted by Metricom Representative, as defined in Exhibit III of the Agreement.

The WAP Cabinet Specifications are outlined as follows:

- -----WCS Cabinet WCS Outdoor Sites: [***]. WCS Indoor Sites: [***]. Metricom anticipates utilizing the [***], as dictated by capacity requirements. WCS indoor cabinet dimensions are approximately: [***].[***]. WCS outdoor cabinet dimensions are approximately: [***]. [***] _____ - -----ISM Cabinet ISM Indoor : [***]. Cabinet dimensions: [***].[***]. ISM outdoor : [***]. Cabinet dimensions: [***].[***]. B. Contractor Responsibilities Contractor shall perform the installation and reasonable Installation 1. testing, in accordance with Metricom procedures, of the WAP equipment at each site. Contractor shall schedule with Metricom to accept the site after the 2. installation of the electronic equipment and completion of the testing and optimization procedures. Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99WFI Initials: /s/ MT Metricom Initials: /s/ DWM 17 of 20 ----- - - - - - -

- Contractor's completion of [***] shall be deemed the "construction management deliverable" for purposes of Contractor's entitlement to its construction management paypoint.
- 4. Responsibility for Schedule.
- 5. Manage and coordinate the delivery of the WAP cabinet and electronics to the physical WAP site location and the movement from the site location to the location where the WAP Cabinet is to be installed.
- 6. Field Supervision of installation services
- Secure cabinets to floor/pad or other area or structure, as constructed and prepared by the general construction contractor.
- 8. Install batteries
- Install 4 High Power Amps (8 Amps if 8 antenna configuration used) -WCS only.
- 10. Connect (wire up) the AC power (4 power cords for WCS and 2 for ISM).
- 11. (8 power cords if 8 antenna configuration used)
- 12. Install power supply (conversion) modules (4 for ISM).
- 13. (4 for WCS 4 antenna configuration)
- 14. (8 for WCS 8 antenna configuration)
- 15. Connect T-1 or DS-3 lines and 1 POTS line (to be supplied by Metricom).
- Connect coax (WCS) or Ethernet jumpers (ISM, which consists of connecting 16 jumpers from the entrance protection panel to the network switch).
- 17. Connect the equipment grounding system
- Reasonable Installation testing in accordance with Metricom procedures.
- C. Metricom Responsibilities:
 - 1. Provide documentation for Methods and Procedures for WAP equipment installation.
 - 2. Installation materials specifications.
 - Warehousing and delivery of all WAP electronics to the market and each site.
 - 4. Warehousing and delivery of all cabling kit materials to the market and each site.
 - 5. Warehousing and delivery of Power equipment materials to market and each site.
 - 6. Qualify and Select Installation subcontractors in each market.
 - 7. Work Order documentation and procedures.
 - 8. Quality and Safety procedures.
 - 9. Provide DC power connection
 - 10. T-1 or similar facilities installation to site.
 - 11. Furnish cables and specialized test equipment for each site.
 - 12. Furnish list of tools and test equipment required for installation teams.
 - 13. Furnish earthquake bracing materials as required.
 - 14. Optimize system and test connection (including alarm functionality) back to Network Operations Center (NOC).
 - 15. Site Cutover management and place system or declare system ready to be placed into service.
- D. Deliverables:
 - 1. Installation Acceptance punch list.

Metricom Confidential and Proprietary WFI Exhibit I-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 18 of 20 WFI Initials: /s/ MT

x	x	X				
	х	х	·····			
Х			Х	[***]	[***]	[***]
	Х	х	Х	[***]	[***]	[***]
Х	Х	х	Х	[***]	[***]	[***]
Х	Х	x	Х	[***]	[***]	[***]
Х	Х	x	Х	[***]	[***]	[***]
Х	X	x	Х	[***]	[***]	[***]
Х	X	x	X	[***]	[***]	[***]
Х	X	x	X	[***]	[***]	[***]
			Subtotal	[***]	[***]	[***]
Х	Х	х	Х	[***]	[***]	[***]
			Subtotal	[***]	[***]	[***]
			Grand Total	[***]	[***]	[***]
location, but	they are not	definitive.				
	X X X X X estimate of th location, but	X X X X X X X X X X estimate of the quantity of location, but they are not	x x x x x x x x x x x x x x x	X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X Subtotal	X X X X [***] Subtotal [***] Subtotal [***] X X X X [***] Grand Total [***] Grand Total [***]	X X X X X X [***] [***] X X X X X X [***] [***] X X X X X X [***] [***] Subtotal [***] [***] [***] [***] [***] Grand Total [***] [***] [***] [***] estimate of the quantity of WAP sites, location, but they are not definitive. [***] [***]

This Statement of Work is an attachment to the Master Services Agreement between Metricom, Inc. and Wireless Facilities Inc. dated September 21, 1999. This Statement of Work may not be modified except in writing by both Parties.

Metricom, Inc.	Wireless Facilities, Inc.
/s/ Dale W. Marquart	/s/ Masood K. Tayebi
By: Dale Marquart	By: Masood K. Tayebi
Title: General Counsel	Title: President
Date: 09/29/99	Date: 09/29/99
	ial and Proprietary vices Agreement dated 09/21/99

20 OF 20

	n/ [***																	
_					arter			Quarte		1/st/	-			Quart		3/rd/	-	
D	Task Name	Duration		Finish	-	Sep		Nov	Dec	Jan		Mar	Apr		Jun		0	Sep
* * *]																		
	edule F	or Site De	velopme	nt And	E	HIBIT	II-A: S		nt Of W	ork RF	 P#AB-@							
					arter			Quarte	er	1/st/	Quart	er	2/nd/	Quart	er	3/rd/	Quar	ter
D	Task Name	Duration		Finish	Ū.	Sep		Nov	Dec	Jan			Apr		Jun		Aug	Sep
* * *]																		
oject Sch onstructio		or Site De]	velopme	nt And														
					arter			Quarte		1/st/				Quart				
D	Task Name	Duration		Finish	-			Nov				Mar	•		Jun	Jul	Aug	Se
* * *]																		
roject Sch onstructio		or Site De l	velopme	nt And	E)	(HIBIT	II-A: S	tatemer	nt Of W	ork RF	P#AB-0	003						
		-			arter			Quarte	er	1/st/	Quart	er	2/nd/	Quart	er	3/rd/	Quar	ter
)	Task Name	Duration	Start	Finish	Aug	Sep	0ct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sej
* * *]																		
roject Sch onstructio		or Site De]	velopme		E)	(HIBIT	II-A: S	tatemer	nt Of W	ork RF	P#AB-0)03						
					arter		4/th/	Quarte		1/st/			2/nd/	Quart		3/rd/	Quar	ter
D	Task Name	Duration	Start	Finish	Aug	Sep	0ct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Se

ration Start		Aug	•	0ct	Nov	Dec	Jan	Feb 	Mar	Apr	May 	Jun	Jul	Aug	Ser
				• • • • • • • • •											
Site Developme	ent And	Ε>	XHIBIT	II-A: S	tatemer	nt Of W	ork RF	P#AB-0	03						
		arter		4/th/	Quarte	er	1/st/	Quart	.er	2/nd/	Quart	:er	3/rd/	Quar	ter
ation Start	Finish	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sej
-		Site Development And ration Start Finish	arter	arter	arter 4/th/	arter 4/th/ Quarte	arter 4/th/ Quarter	arter 4/th/ Quarter 1/st/	arter 4/th/ Quarter 1/st/ Quarte	arter 4/th/ Quarter 1/st/ Quarter	arter 4/th/ Quarter 1/st/ Quarter 2/nd/	arter 4/th/ Quarter 1/st/ Quarter 2/nd/ Quart	arter 4/th/ Quarter 1/st/ Quarter 2/nd/ Quarter	arter 4/th/ Quarter 1/st/ Quarter 2/nd/ Quarter 3/rd/	arter 4/th/ Quarter 1/st/ Quarter 2/nd/ Quarter 3/rd/ Quart

EXHIBIT III-A

to MASTER SERVICES AGREEMENT Between Metricom, Inc. and Wireless Facilities, Inc. Dated September 21, 1999

SCHEDULE OF VALUES RFP #AB-003

PART I-PRICE SCHEDULE

Note: Please prepare one firm fixed price cost proposal for all GSAs listed in Exhibit I-A $% \left({{\mathbf{F}}_{\mathbf{r}}} \right)$

Task	Task Description	<pre>\$ COST/per WAP</pre>	\$ TOTAL Cost
1.	Site Acquisition	\$[***]	\$[***]
2.	Zoning Approval	\$[***]	\$[***]
3.	Construction Management	\$[***]	\$[***]
4.	WAP Installation/Testing/Stand- alone Commissioning	\$[***]	\$[***]
	Total Firm Fixed Price	\$[***]	\$[***]

PART II -MILESTONE PAYMENT SCHEDULE (Paid per WAP)

Note: All payments are less amounts paid under letters of intent until these amounts are fully recovered.

Activity	Payment percentage Based on total price per WAP by type of WAP/(note 1)/	Metricom Verification Authority	Metricom Approval Authority
Search ring issued to the contractor	[***]%	Local ROW Director	Lee Gopadze
Lease signed	[***]%	Local ROW Director	Lee Gopadze
	Confidential and Proprietary Master Services Agreement date 1 of 5 WFI		
	1015 WI1		

Zoning approved	[***]%	Local ROW Director	Lee Gopadze
Site construction completed, WAP installed and all accepted by Metricom Rep.	[***]%	Regional Operations & Construction Director	Bill Isbister
Early Completion Incentive	[***]% of the weekly bonus for all WAP/(see Part 2B Note 4)/	Regional Operations & Construction Directors	Bill Isbister

PART III -INCENTIVE BONUS PAYMENT SCHEDULE (Paid per GSA)

	GSA	Maximum Incentive Bonus Week 4	Maximum Incentive Bonus Week 3	Maximum Incentive Bonus Week 2	Maximum Incentive Bonus Week 1
Phase 1		\$[***]			
[***]		\$[***]	\$[***]	\$[***]	\$[***]
[***]		\$[***]	\$[***]	\$[***]	\$[***]
[***]		\$[***]	\$[***]	\$[***]	\$[***]
[***]		\$[***]	\$[***]	\$[***]	\$[***]
]		\$[]	\$[***]	\$[***]	\$[***]
]		\$[]	\$[***]	\$[***]	\$[***]
]		\$[]	\$[***]	\$[***]	\$[***]
]		\$[]	\$[***]	\$[***]	\$[***]
	TOTAL Phase 1 =	\$[***]	\$[***]	\$[***]	\$[***]
hase 2		\$[***]			
[***]		\$[***]	\$[***]	\$[***]	\$[***]
	TOTAL Phase 2 =	\$[***]	\$[***]	\$[***]	\$[***]
GRAND TOTALS		\$[***]	\$[***]	\$[***]	\$[***]

Notes:

- 1. Early completion is defined as [***].
- 2. Additionally, early completion is calculated [***].
- 3. Compensation for early completion is capped at a maximum total of [***].
- 4. The early completion incentive allows for a maximum per GSA and per Phase payment amount per above.

Metricom Confidential and Proprietary WFI Exhibit III-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 2 of 5 WFI Initials: /s/ MT

The hourly rates set forth below shall apply to all Services performed by WFI that are in addition to those described in the Statement of Work. Metricom shall compensate WFI on an hourly basis in accordance with the rates set forth in the table below. WFI may invoice Metricom monthly for all hourly-billed Services rendered the previous period.

Terms and Conditions:

- The monthly rates include \$[***] living allowance per person, which covers
 [***].
- 2. The hourly rate does not include any expenses.

		Wireless Facilities, Inc. 1999 Hourly Services Rates		
		Employment Category		
rogram Management	1	Project Manager	\$[***]	\$[***]
	2	Project Coordinator	\$[***] \$[***]	\$[***]
	3	Administrative Assistant	\$[***]	\$[***]
RF Engineering	4	- I	\$[***]	\$[***]
	5	Senior Engineer	\$[***]	\$[***]
	6	5 5	\$[***]	\$[***]
	7	5	\$[***]	\$[***]
	8	Associate Engineer	\$[***]	\$[***]
	9		\$[***]	\$[***]
letwork Engineering		Principal Engineer	\$[***]	\$[***]
		Senior Engineer	\$[***]	\$[***]
		Design Engineer	\$[***]	\$[***]
		Engineer	\$[***]	\$[***]
	14	Associate Engineer	\$[***]	\$[***]
	15		\$[***]	\$[***]
ite Acquisition		Leasing Manager	\$[***]	\$[***]
	17	Zoning Manager	\$[***]	\$[***]
		Site Acquisition Specialist	\$[***]	\$[***]
	19	Zoning Specialist	\$[***]	\$[***]
	20	Paralegal	\$[***]	\$[***]
construction Management	21	CM Construction Manager		\$[***]
	22	CM Operations Manager	\$[***]	\$[***]
	23	CM Construction Engineer	\$[***]	\$[***]
	24	CM Project Coordinator	\$[***]	\$[***]
	25	CM Utility Coordinator	\$[***]	\$[***]
	26	CM Field Supervisor	\$[***]	\$[***]
nstallation & Maintenance	27	Cell-site Engineer	\$[***]	\$[***]
	28	Switch Engineer	\$[***]	\$[***]
	29	Engineer Supervisor	\$[***]	\$[***]
	30	Sr. Installer	\$[***]	\$[***]
	31	Installer	\$[***]	\$[***]
ocumentation	32	Document Controls	\$[***]	\$[***]

Metricom Confidential and Proprietary WFI Exhibit III-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 3 of 5 WFI Initials: /s/ MT

- -----

		Supervisor		
	33	Document Controls	\$[***]	\$[***]
Logistics	34	Logistics Manager	\$[***]	\$[***]
GIS	35	GIS Manager	\$[***]	\$[***]
	36	GIS Specialist	\$[***]	\$[***]
Business Consulting	37	Sr. Partner	\$[***]	\$[***]
	38	Partner	\$[***]	\$[***]
	39	Director	\$[***]	\$[***]
	40	Business Consultant	\$[***]	\$[***]
Advanced Technology	41	Principal Staff Engineer	\$[***]	\$[***]
	42	Sr. Staff Engineer	\$[***]	\$[***]
	43	Staff Engineer	\$[***]	\$[***]

Please identify what the rates include:

PART V- SCHEDULE OF ITEMS NOT COVERED BY CONTRACTOR'S PRICES

The following table summarizes which expenses are included in WFI's fixed pricing and which are considered pass-through expenses. WFI may invoice Metricom bi-weekly for reimbursable pass-through expenses.

	WFI Included	Metricom Provided or Reimbursed to WFI as Pass-Through expenses
Expense Summary:		
Architect and Engineering Services	[***] [***]	[***] [***]
Capital lease costs (if necessary)	[^^^] [***]	[^ ^ ^] [* * *]
Cellular Phones/Pagers	[~~~] [***]	[^ ^ ^] [* * *]
Cellular/Paging Service (project related) Crane rental for drive testing	L J [***]	L [***]
Construction Contractor for site construction	L J [***]	L J [***]
Easement Acquisition Costs (if necessary)	[***]	L J [***]
Environmental Site Assessment	[***]	[***]
Expert Testimony (if necessary)	Ī***Ī	۲ ۲ ۲ ۲
Land-use attorney (if necessary)	[***]	[***]
Lease option payments	Ī***Ī	[***]
License & Permit Fees	[***]	[***]
Field Expenses (maps, deeds, film developing, etc.)	[***]	[***]
Formal Site Survey	[***]	[***]
Frequency Coordination Study (preliminary and final)	[***]	[***]
GIS/Mapping (as necessary)	[***] [***]	[***] [***]
Mechanical and Electrical Drawings	[^^^] [***]	L^^^J [***]
Vehicle Expenses (project related)	L ~ ~ ^ J [* * *]	[~~~] [***]
Personal Computers & Related Software Office Supplies	[***]	[***]
CW Drive Test Equipment	L 」 [***]	L

Metricom Confidential and Proprietary WFI Exhibit III-A to Master Services Agreement dated 09/21/99 Metricom Initials: /s/ DWM 4 of 5 WFI Initials: /s/ MT

Propagation Tools (software), terrain data bases	[***]	[***]	
Propagation Tools (hardware - computer and plotter)	[***]	[***]	
Overnight Mail (project related)	[***]	[***]	
Photo Simulations (as necessary)	[***]	[***]	
Soil Tests (geotechnical testing)	[***]	[***]	
Structural Analysis	[***]	[***]	
Title (property ownership verification) Report Cost	[***]	[***]	
Tower Stress and Foundation Analysis	[***]	[***]	
Travel and Living Expenses	[***]	[***]	
Zoning/Filing/Permitting Fees	[***]	[***]	
EXPENSES INCLUDED IN OFFICE SPACE (see Note (1)			
Telephone/FAX Service (local/long distance) (1)	[***]	[***]	
Office Rent, Furniture & Equipment (1)	[***]	[***]	
Utilities (1)	[***]	[***]	

Note(1): Office Space will be compensated at a rate of [***] per square foot per month, said rate will be subject to negotiation by Metricom and WFI based on demonstrated and substantial increased actual cost in a specific market.

PART VI- SCHEDULE OF ITEMS NOT COVERED BY CONTRACTOR'S PRICES

List below all items not covered by the quoted prices, per this document, and you expect to require in order to complete the requirements as stated herein.

Item Description	Est. Unit Price	Number of Units	Extended Price
Miscellaneous Installation Materials:			
Tie Wraps			
Cable Ladder			
Cables of any type			[***]
Specialized Test Equipment (Laptops are included)			
Specialized Installation Construction, such as Crane			
Lifts, building or door modifications			[***]
Crane Rental for Drive Testing			[***]
No permit fees of any type			
Metricom Confidential and Proprie WFI Exhibit III-A to Master Services Agreemen Metricom Initials: /s/ DWM 5 of 5	tary t dated 09/	21/99	

- -----

The Board of Directors Wireless Facilities, Inc.:

The audits referred to in our report dated August 13, 1999, included the related financial statement schedule as of December 31, 1998, and for each of the years in the three-year period ended December 31, 1998 and the six months ended June 30, 1999, included in the registration statement. This financial statement schedule is the responsibility of the Company's management. Our responsibility is to express an opinion on this financial statement schedule, when considered in relation to the basic consolidated financial statements taken as a whole, presents fairly in all material respects the information set forth therein.

We consent to the use of our reports included herein and to the references to our firm under the headings "Selected Consolidated Financial Data" and "Experts" in the prospectus.

/s/ KPMG LLP KPMG LLP

San Diego, California

October 18, 1999

CONSENT OF INDEPENDENT AUDITORS

We consent to the reference to our firm under the caption "Experts" and the use of our report dated February 13, 1998, except for Note 8 as to which the date is April 15, 1998 relating to the financial statements of Entel Technologies, Inc. for the year ended December 31, 1997 included in Registration Statement No. 333-85515 on Form S-1 for the registration of the Common Stock of Wireless Facilities, Inc.

/s/ M.R. Weiser & Co. LLP M.R. Weiser & Co. LLP

New York, New York

October 14, 1999