

## **TOWERSTREAM CORP**

# FORM 10-K (Annual Report)

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## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 Form 10-K

(Mark One)	2 02 2 0 22	
	TO SECTION 13 OR 15(d) OF THE	SECURITIES EXCHANGE ACT OF 1934
ANNOAL REPORT TORSUANT	For the fiscal year ended Dec	
	OR	ember 31, 2013
TD A NICITION DEPORT DUDGE		THE SECUDITIES EXCHANGE ACT OF 1024
TRANSITION REPORT PURSUA		THE SECURITIES EXCHANGE ACT OF 1934
	For the transition period from_	to
	Commission file number	001-33449
	TOWERSTREAM COR	RPORATION
	(Exact name of registrant as spec	cified in its charter)
Delaware		20-8259086
(State or other jurisdiction of incorp		(I.R.S. Employer Identification No.)
(State of other jurisdiction of meor)	porturon or organization)	(inc.s. Employer Identification 176.)
88 Silva Lar	ne.	02842
Middletown, Rhod		(Zip Code)
(Address of principal exe		(Zip code)
(Address of principal exc	eutive offices)	
Re	gistrant's telephone number, including	g area code ( <b>401</b> ) <b>848-5848</b>
	Securities registered pursuant to Se	ction 12(h) of the Act
Title of each a	<u> </u>	
Title of each c	<del></del>	Name of each exchange on which registered
Common Stock, par value	50.001 per snare	The NASDAQ Capital Market
S	Securities registered pursuant to Section	on 12(g) of the Act: None
Indicate by check mark if the registrant is	a well-known seasoned issuer, as def	ined in Rule 405 of the Securities Act. Yes $\square$ No $\square$
Indicate by check mark if the registrant is	not required to file reports pursuant to	o Section 13 or 15(d) of the Act. Yes $\square$ No $\square$
indicate by check mark if the registrant is	not required to the reports pursuant of	5 Section 15 of 15(d) of the Act. Tes - 140 -
	or for such shorter period that the regi	o be filed by Section 13 or 15(d) of the Securities Exchange Act strant was required to file such reports), and (2) has been subject
to such ming requirements for the past 70	days. Ies = 110 =	
· · · · · · · · · · · · · · · · · · ·	ant to Rule 405 of Regulation S-T (§2	posted on its corporate website, if any, every Interactive Data File 232.405 of this chapter) during the preceding 12 months (or for s).
•	est of registrant's knowledge, in defin	f Regulation S-K (§ 229.405 of this chapter) is not contained itive proxy or information statements incorporated by reference
	=	relerated filer, a non-accelerated filer, or a smaller reporting d'smaller reporting company" in Rule 12b-2 of the Exchange
Large accelerated filer		
		Accelerated filer □
Non-accelerated filer	(Do not check if a smaller reporting	
	company)	Smaller reporting company $\square$
	company)	
Indicate by check mark whether the regist	rant is a shell company (as defined in	Rule 12b-2 of the Act). Yes $\square$ No $\square$

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold as of the last business day of the registrant's most recently completed second fiscal quarter was \$157,647,372.

As of March 13, 2014, there were 66,439,561 shares of common stock, par value \$0.001 per share, outstanding.

## DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive Proxy Statement for our 2014 Annual Meeting of Stockholders to be filed with the SEC within 120 days after the close of the fiscal year ended December 31, 2013 are incorporated by reference into Part III of this Report.

## TOWERSTREAM CORPORATION AND SUBSIDIARIES

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#### PART I

## **Forward-Looking Statements**

Forward-looking statements in this report, including without limitation, statements related to Towerstream Corporation's plans, strategies, objectives, expectations, intentions and adequacy of resources, are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Investors are cautioned that such forward-looking statements involve risks and uncertainties including, without limitation, the following: (i) Towerstream Corporation's plans, strategies, objectives, expectations and intentions are subject to change at any time at the discretion of Towerstream Corporation; (ii) Towerstream Corporation's plans and results of operations will be affected by Towerstream Corporation's ability to manage growth and competition; and (iii) other risks and uncertainties indicated from time to time in Towerstream Corporation's filings with the Securities and Exchange Commission.

In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "could," "expects," "plans," "intends," "anticipates," "believes," "estimates," "predicts," "potential," or "continue" or the negative of such terms or other comparable terminology. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of such statements. Readers are cautioned not to place too much reliance on these forward-looking statements, which speak only as of the date hereof. We are under no duty to update any of the forward-looking statements after the date of this report.

Factors that might affect our forward-looking statements include, among other things:

- overall economic and business conditions;
- the demand for our services;
- competitive factors in the industries in which we compete;
- emergence of new technologies which compete with our service offerings;
- changes in tax requirements (including tax rate changes, new tax laws and revised tax law interpretations);
- the outcome of litigation and governmental proceedings;
- interest rate fluctuations and other changes in borrowing costs;
- other capital market conditions, including availability of funding sources;
- potential impairment of our indefinite-lived intangible assets and/or our long-lived assets; and
- changes in government regulations related to the broadband and Internet protocol industries.

## Item 1. Business.

Towerstream Corporation ("Towerstream", "we", "us", "our" or the "Company") is a leading 4G and Small Cell Rooftop Tower company which provides a wide range of wireless communication services through its two business segments. The Company was incorporated in December 1999.

## Fixed Wireless Services Segment

During its first decade of operations, the Company's business activities were focused on delivering fixed wireless broadband services to commercial customers over a wireless network transmitting over both regulated and unregulated radio spectrum. The Company's fixed wireless service supports bandwidth on demand, wireless redundancy, virtual private networks, disaster recovery, bundled data and video services. The Company provides services to business customers in New York City, Boston, Chicago, Los Angeles, San Francisco, Seattle, Miami, Dallas-Fort Worth, Houston, Philadelphia, Nashville, Las Vegas-Reno and Providence-Newport. The Company's "Fixed Wireless Services Segment" ("Fixed Wireless" or "FW") has historically grown both organically and through the acquisition of five other fixed wireless broadband providers in various markets.

#### Shared Wireless Infrastructure Segment

Since 2010, the Company has been exploring opportunities to leverage its fixed wireless network in urban markets to provide other wireless technology solutions and services. Over the past few years, a significant increase in mobile data generated by smartphones, tablets and other devices has placed tremendous demand on the networks of the carriers. This has caused the carriers to explore a wide range of solutions including (i) acquiring additional spectrum, (ii) employing Wi-Fi to offload data traffic and (iii) utilizing small cell technologies to increase capacity and coverage in dense urban areas. During this period, the Company incurred various costs related to identifying possible new solutions and services. These costs included rent payments under lease agreements which provide the Company with the right to install wireless technology equipment on the rooftops of buildings. The Company refers to these locations as "street level rooftops" because Wi-Fi and small cell technologies are required to be close to the ground, and therefore, the buildings are often one to two stories high. The Company also incurred costs to construct a carrier-class network to offload data traffic. The Company has entered into the lease agreements and commenced these capital projects for the purpose of securing capacity that it believes is needed to maintain its competitive position in the wireless industry. The Company believes that the wireless communications industry is experiencing a fundamental shift from its traditional, macro-cellular architecture to densified small cell architecture where existing cell sites will be supplemented by many smaller base stations operating near street level. The Company also believes that Wi-Fi will be an integral component of small cell architecture.

In January 2013, the Company incorporated a wholly-owned subsidiary, Hetnets Tower Corporation ("Hetnets"). Hetnets plans to utilize the carrier-class network constructed on the street level rooftops to generate rental income from four separate sources including (i) rental of space on street level rooftops for the installation of customer owned small cells which includes Wi-Fi antennae, DAS, and Metro and Pico cells, (ii) rental of a channel on Hetnets' Wi-Fi network for internet access and the offloading of mobile data, (iii) rental of a port for backhaul or transport, and (iv) power and other related services. The Company refers to the activities of Hetnets as its "Shared Wireless Infrastructure" (or "Shared Wireless") business segment.

In June 2013, Hetnets entered into a Wi-Fi service agreement (the "Wi-Fi Agreement") with a major cable operator (the "Cable Operator"). The Wi-Fi Agreement provides leased access to certain access points, primarily within New York City and Bergen County, New Jersey. The Cable Operator has a limited right to expand access in other Hetnets' markets. The term of the Wi-Fi Agreement is for an initial three year period and provides for automatic renewals for two, one year periods.

#### **Our Networks**

The foundation of our networks consist of Points of Presence (or "PoPs" or "Company Locations") which are generally located on very tall buildings in each urban market. We enter into long term lease agreements with the owners of these buildings which provide us with the right to install communications equipment on the rooftop. We deploy this equipment in order to connect customers to the Internet or to pass small cell signals to carriers and other service providers. Each PoP is "linked" to one or more other PoPs to enhance redundancy and ensure that there is no single point of failure in the network. One or more of our PoPs are located in buildings where national internet service providers such as Cogent or Level 3 are located, and we enter into IP transit or peering arrangements with these organizations in order to connect to the World Wide Web. We refer to the core connectivity of all of our PoPs as a "Wireless Ring in the Sky." Each PoP has a coverage area averaging approximately six miles although the distance can be affected by numerous factors, most significantly, how clear the line of sight is between the PoP and a customer location. Our Points of Presence are utilized by both our Fixed Wireless and Shared Wireless Infrastructure segments.

We install additional equipment at other locations for each of our business segments. We install equipment on the rooftops of the buildings in which our fixed wireless segment customers operate and refer to these as "Customer Locations". This equipment includes receivers and antennas, and a wireless connection is established between the Customer Location to one or more of our PoPs. We also install equipment, including access points, receivers and antennas, on the street level rooftops leased by our shared wireless segment. We expect that customers that want to utilize our street level rooftops to deploy small cell technologies will bring their own equipment and connect it to our network.

Our network does not depend on traditional copper wire or fiber connections which are the backbone of many of our competitors' networks. We believe this provides us with an advantage because we may not be significantly affected by events such as natural disasters and power outages. Conversely, our competitors are at greater risk as copper and fiber connections are typically installed at or below ground level and more susceptible to network service issues during disasters and outages.

### Markets

We launched our fixed wireless business in April 2001 in the Boston and Providence markets. In June 2003, we launched service in New York City and followed that with our entry into the Chicago, Los Angeles, San Francisco, Miami and Dallas Fort Worth markets at various times through April 2008. Philadelphia was our last market launch in November 2009. We entered the Seattle, Las Vegas, and Houston markets through acquisitions of service providers based in those markets. We also expanded our market coverage and presence in Boston, Providence, and Los Angeles through acquisitions. Our acquisitions include (i) Sparkplug Chicago, Inc., operating in Chicago, Illinois and Nashville, Tennessee, (ii) Pipeline Wireless, LLC, operating in Boston, Massachusetts and Providence, Rhode Island, (iii) One Velocity, Inc., operating in

Las Vegas and Reno, Nevada (iv) Color Broadband Communications, Inc., operating in Los Angeles, California, and (v) Delos Internet, operating in Houston Texas which we completed in February 2013.

We determine which geographic markets to enter by assessing criteria in four broad categories. First, we evaluate our ability to deploy our service in a given market after taking into consideration our spectrum position, the availability of towers and zoning constraints. Second, we assess the market by evaluating the number of competitors, existing price points, demographic characteristics and distribution channels. Third, we evaluate the economic potential of the market, focusing on our forecasts of revenue opportunities and capital requirements. Finally, we look at market clustering opportunities and other cost efficiencies that might be realized. Based on this approach, as of December 31, 2013, we offered wireless broadband connectivity in 13 markets, of which 10 are in the top 20 metropolitan areas in the United States based on the number of small to medium businesses in each market. These 10 markets cover an estimated 64% of small and medium businesses (5 to 249 employees) in the United States.

We believe there are significant market opportunities beyond the 13 markets in which we are currently offering our services. Our long-term plan is to expand nationally into other top metropolitan markets in the United States. We believe that acquisitions presently represent a more cost effective manner to expand into new markets rather than to build our own infrastructure. Since 2010, we have completed five acquisitions, of which two were in new markets and three expanded our presence in existing markets. We have paid for these acquisitions through a combination of cash and equity, and believe that future acquisitions will be paid in a similar manner. Our decision to expand into new markets will depend upon many factors including the timing and frequency of acquisitions, national and local economic conditions, and the opportunity to leverage existing customer relationships in new markets.

Our shared wireless infrastructure segment presently operates in New York City, Chicago, San Francisco, and Miami. In June 2013, we entered our first significant customer agreement with a major cable operator to provide Wi-Fi services in New York City. We expect to expand our shared wireless segment activities into additional markets based on customer demand, and anticipate that they will most likely be in markets where we presently offer fixed wireless services.

#### Sales and Marketing

We employ an inside direct sales force model to sell our services to business customers. As of December 31, 2013, we employed 39 direct sales people. We generally compensate these employees on a salary plus commission basis. Approximately 56% of our sales personnel had been with the Company for more than two years as of December 31, 2013, as compared to 67% and 73% as of December 31, 2012 and 2011, respectively. This tenure metric can fluctuate from period to period, especially because the size of the direct sales force is relatively small. The Company believes that a tenure metric between 60% to 75% constitutes an experienced sales force.

Our sales force staffing levels peaked in July 2008 when we employed 128 direct sales personnel. In June 2009, we reduced our direct sales force by 34% in response to a growing emphasis on Internet based marketing initiatives. This change reflected an increasing awareness of the need to capture customer demand rather than trying to create customer demand. Most companies secure their bandwidth service under contracts ranging in length from one to three years. As a result, customer buying decisions generally occur when their existing contracts are close to expiring. We believe that many buyers of information technology services search the Internet to learn about industry trends and developments, as well as competitive service offerings. Our reduction in staffing levels has enabled us to cost effectively increase spending on Internet based marketing initiatives, increase sales productivity, and reduce total sales and marketing expenses.

Sales through indirect channels comprised 19.6% of our total revenues for the year ended December 31, 2013 compared with 13% for the year ended December 31, 2012. Color Broadband, which we acquired in December 2011, had an active channel program and we hired one of their former employees to be our Channel Manager. During 2012, we changed our channel program to provide for recurring monthly residual payments, ranging from 8% to 20%. Previously, we had generally paid one time commissions on channel sales.

## Competition

## Fixed Wireless Segment

The market for broadband services is highly competitive, and includes companies that offer a variety of services using a number of different technology platforms including cable networks, digital subscriber lines ("DSL"), third-generation cellular, satellite, wireless Internet service and other emerging technologies. We compete with these companies on the basis of the portability, ease of use, speed of installation and price. Competitors to our wireless broadband services include:

Incumbent Local Exchange Carriers and Common Local Exchange Carriers

We face competition from traditional wireline operators in terms of price, performance, discounted rates for bundles of services, breadth of service, reliability, network security, and ease of access and use. In particular, we face competition from Verizon Communications Inc. and AT&T Inc. which are referred to as "incumbent local exchange carriers," or ("ILECS"), as well as "common local exchange carriers," or ("CLECS"), such as TelePacific Communications, MegaPath Networks, and EarthLink, Inc.

## Cable Modem and DSL Services

We compete with companies that provide Internet connectivity through cable modems or DSL. Principal competitors include cable companies, such as Comcast Corporation, Time Warner Cable, Charter, Cox Communications and incumbent telephone companies, such as AT&T Inc. or Verizon Communications Inc. Both the cable and telephone companies deploy their services over wired networks initially designed for voice and one-way data transmission that have subsequently been upgraded to provide for additional services.

#### Cellular and PCS Services

Cellular and personal communications service ("PCS") carriers are seeking to expand their capacity to provide data and voice services that are superior to ours. These providers have substantially broader geographic coverage than we have and, for the foreseeable future, than we expect to have. If one or more of these providers can deploy technologies that compete effectively with our services, the mobility and coverage offered by these carriers will provide even greater competition than we currently face. Moreover, more advanced cellular and PCS technologies, such as third generation mobile technologies, currently offer broadband service with packet data transfer speeds of up to 2,000,000 bits per second for fixed applications, and slower speeds for mobile applications. We expect that third generation technology will be improved to increase connectivity speeds to make it more suitable for a range of advanced applications.

#### Wireless Broadband Service Providers

We also face competition from other wireless broadband service providers that use licensed and unlicensed spectrum. In connection with our merger and acquisition activities, we have determined that most of our current and planned markets already have one or more locally based companies providing wireless broadband Internet services. In addition, many local governments, universities and other related entities are providing or subsidizing Wi-Fi networks over unlicensed spectrum, in some cases at no cost to the user. There exist numerous small local urban and rural wireless operations offering local services that could compete with us in our present or planned geographic markets.

## Satellite

Satellite providers, such as WildBlue Communications, Inc. and Hughes Network Systems, LLC, offer broadband data services that address a niche market, mainly less densely populated areas that are unserved or underserved by competing service providers. Although satellite offers service to a large geographic area, latency caused by the time it takes for the signal to travel to and from the satellite may challenge a satellite provider's ability to provide some services, such as Voice over Internet Protocol ("VoIP"), which reduces the size of the addressable market.

#### Other

We believe other emerging technologies may also seek to enter the broadband services market. For example, we are aware that several power generation and distribution companies are seeking to develop or have already offered commercial broadband Internet services over existing electric power lines.

## **Shared Wireless Segment**

The market for shared wireless infrastructure services in major urban markets has grown significantly in the past few years as the emergence of smartphones, tablets, and other portable devices has driven an explosion in mobile data traffic. In May 2012, five major cable companies (Comcast, TimeWarner Cable, Cox Communications, Cablevision, and Bright House Networks) announced an alliance under which they agreed

to allow each other's customers to access their respective Wi-Fi hotspots when roaming outside their cable provider's territory. The cable companies have referred to this arrangement as "CableWiFi". In March 2014, CableWiFi.com represented that there were more than 200,000 hotspots available to customers of the participating cable companies, however, not all of these hotspots are in markets in which the Company presently operates. In addition, the major tower companies have historically operated primarily in suburban areas. However, they may begin to increase their presence and activities in major urban markets as the carriers, internet companies and others request additional capacity to handle the continued growth in mobile data traffic.

## **Competitive Strengths**

Even though we face substantial existing and prospective competition, we believe that we have a number of competitive advantages that will allow us to retain existing customers and attract new customers over time.

## Reliability

Our network was designed specifically to support wireless broadband services. The networks of cellular, cable and DSL companies rely on infrastructure that was originally designed for non-broadband purposes. We also connect our customers to our Wireless Ring in the Sky which has no single point of failure. This ring is fed by multiple national Internet providers located at opposite ends of our service cities and connected to our national ring which is fed by multiple leading carriers. We believe that we are the only wireless broadband provider that offers true separate egress for true redundancy. With DSL and cable offerings, the wireline connection can be terminated by one backhoe swipe or switch failure. Our Wireless Ring in the Sky is not likely to be affected by backhoe or other below-ground accidents or severe weather. As a result, our network has historically experienced reliability rates of approximately 99%.

### *Flexibility*

Our wireless infrastructure and service delivery enables us to respond quickly to changes in a customer's broadband requirements. We offer bandwidth options ranging from 0.5 megabits per second up to 1.5 gigabit per second. We can usually adjust a customer's bandwidth remotely and without having to visit the customer location to modify or install new equipment. Changes can often be made on a same day basis.

#### **Timeliness**

In many cases, we can install a new customer and begin delivering Internet connectivity within 3 to 5 business days after receiving a customer's order. Many of the larger telecommunications companies can take 30 to 60 days to complete an installation. The timeliness of service delivery has become more important as businesses conduct more of their business operations through the Internet.

#### Value

We own our entire network which enables us to price our services lower than most of our competitors. Specifically, we are able to offer competitive prices because we do not have to buy a local loop charge from the telephone company.

## Efficient Economic Model

Our economic model is characterized by low fixed capital and operating expenditures relative to other wireless and wireline broadband service providers. We own our entire network which eliminates costs involved with using leased lines owned by telephone or cable companies. Our network is modular. Coverage is directly related to various factors including the height of the facility we are on and the frequencies we utilize. The average area covered by a PoP is a six mile radius.

## Prime Real Estate Locations

We have secured long term lease agreements for what we believe are prime real estate locations for both of our business segments. Our fixed wireless network is constructed on many of the tallest buildings in the thirteen markets in which we operate. This facilitates our ability to deliver internet connectivity to locations where line of sight is not available to our competitors. Our shared wireless infrastructure is located on more than 1,000 street level rooftops in New York City, Chicago, San Francisco, and Miami. The breadth and depth of our networks in these markets enables us to address the densification required in major urban markets.

### Experienced Management Team

We have an experienced executive management team with more than 35 years of combined experience as company leaders. Our President and Chief Executive Officer, Jeffrey M. Thompson, is a founder of the Company and has more than 20 years of experience in the data communications industry. Our Chief Financial Officer, Joseph P. Hernon, has been the chief financial officer for three publicly traded companies over the past 15 years.

## **Corporate History**

We were organized in the State of Nevada in June 2005. In January 2007, we merged with and into a wholly-owned Delaware subsidiary for the sole purpose of changing our state of incorporation to Delaware. In January 2007, a wholly-owned subsidiary of ours merged with and into a private company, Towerstream Corporation, with Towerstream Corporation being the surviving company. Upon closing of the merger, we discontinued our former business and succeeded to the business of Towerstream Corporation as our sole line of business. At the same time, we also changed our name to Towerstream Corporation and our subsidiary, Towerstream Corporation, changed its name to Towerstream I, Inc.

### **Regulatory Matters**

The Communications Act of 1934, as amended (the "Communications Act"), and the regulations and policies of the Federal Communications Commission ("FCC") impact significant aspects of our wireless Internet service business, which is also subject to other regulation by federal, state and local authorities under applicable laws and regulations.

## Spectrum Regulation

We provide wireless broadband Internet access services to using both licensed and unlicensed fixed point-to-point systems. The FCC has jurisdiction over the management and licensing of the electromagnetic spectrum for all commercial users. The FCC routinely reviews its spectrum policies and may change its position on spectrum use and allocations from time to time. We believe that the FCC is committed to allocating spectrum to support wireless broadband deployment throughout the United States and will continue to modify its regulations to foster such deployment, which will help us implement our existing and future business plans.

#### Broadband Internet Service Regulation

Our wireless broadband network can be used to provide Internet access service and Virtual Private Networks ("VPNs"). In 2002, the FCC ruled that Internet services are interstate information services that are not subject to regulation as a telecommunications service under federal law or to state or local utility regulation. Our broadband Internet services are, therefore, not subject to many of the regulatory requirements imposed on wireless and wireline telecommunications service providers. For example, we are not currently required to contribute a percentage of gross revenues from our Internet access services to the universal service funds used to support local telephone service and advanced telecommunications services for schools, libraries and rural health care facilities. Our wireless broadband Internet services are, however, subject to a number of federal regulatory requirements, including the Communications Assistance for Law Enforcement Act ("CALEA") requirement that high-speed Internet service providers implement certain network capabilities to assist law enforcement in conducting surveillance of persons suspected of criminal activity.

In addition, Internet service providers are subject to a wide range of other federal regulations and statutes including, for example, regulations and policies relating to consumer protection, consumer privacy, and copyright protections. States and local government authorities may also regulate limited aspects of our business by, for example, imposing consumer protection and consumer privacy regulations, zoning requirements, and requiring installation permits.

In addition, many new laws and regulation that could impact the provision of Internet services are currently under consideration by the U.S. Congress, federal regulatory agencies, and certain state and local governments. It is uncertain whether any pending proposals will be adopted.

## Zoning and Permitting Issues

States and local governments have the right to regulate the siting and permitting of Towerstream's antennas and equipment used to provide broadband service over Wi-Fi and small cell technologies. State and local regulation over the siting of wireless facilities can be time-consuming, require burdensome documentation, and involve per site fees, which may have a limiting effect on Towerstream's broadband business that depends on placing and operating wireless antennas and related equipment. The Federal Communications Commission ("FCC") has initiated a rulemaking, In the Matter of Acceleration of Broadband Deployment by Improving Wireless Facilities Siting Policies, Notice of Proposed Rulemaking, WT Docket No. 13-238, FCC 13-322 (rel. Sept. 26, 2013), that seeks to address delays and burdens that wireless broadband providers may experience due to state and local siting and permitting regulations. The FCC's rulemaking on this matter is still in the comment stage and it is unknown whether or when the FCC will issue rules on facilities siting for wireless broadband deployment. However, if the FCC issues rules in this rulemaking that streamline the facilities siting process with broad federal standards, such rules could facilitate Towerstream's deployment of Wi-Fi and small cell antennas and equipment, which may be beneficial to its broadband business.

Other

## 2012 FCC Inquiry

In August 2012, the Company received a letter of inquiry (the "Letter") from the FCC in which the Company was informed that the Enforcement Bureau was investigating potential violations by the Company of certain provisions of the Communications Act of 1934, as amended, and FCC Rules. The Letter principally related to the Company's acquisitions and related transactions in 2011 and 2012. The Letter directed the Company to produce certain documents and information. The Company provided the requested documents and information to the FCC. On May 31, 2013, Towerstream entered into a Consent Decree with the Federal Communications Commission in which Towerstream agreed to make a voluntary contribution to the United States Treasury in the amount of \$70,000. As part of the Consent Decree, the FCC terminated investigations into alleged violations of the FCC rules. This matter is now concluded.

## FAA Interference Issue

On August 6, 2013, the FCC released a Notice of Apparent Liability for Forfeiture ("NAL") alleging that Towerstream caused harmful interference to doppler weather radar systems in New York and Florida. The FCC proposed a fine of \$202,000 for the alleged rule violations. On November 4, 2013, Towerstream filed a response to the NAL denying the FCC's allegations and, in the alternative, requesting that the FCC reduce the proposed forfeiture amount. This matter remains pending at the FCC.

#### License KA306 in DeSoto, Texas

In May 2007, Towerstream acquired a license to operate an Earth Station in DeSoto, Texas. The license provided the Earth Station with the right to communicate with the Intelsat satellites in certain frequency bands. The Earth Station license also provided interference protection from any terrestrial-based 3650 MHz band operator within a 150km protection zone surrounding the Earth Station. The original license rights, or authorization, was referred to as Call Sign KA306, or KA306.

The original license term was for a period of ten years. The Company never received notice from the FCC prior to the then next expiration date of March 31, 2012 (the Company acquired the license from a prior licensee whose term began in 2002). The Company subsequently discovered that the license had expired, and in August 2012 filed an application with the FCC requesting that it be allowed to temporarily resume operations of the Earth Station. In July 2013, the FCC dismissed the Company's application to temporarily resume operations of the Earth Station based on technical considerations.

The Company has engaged counsel to work with the Company and the FCC regarding reinstatement of KA306. The Company plans to make a decision on a course of action in the first quarter of 2014. The Company intends to vigorously contest its right to operate the DeSoto earth station.

We are subject to extensive regulation that could limit or restrict our activities. If we fail to comply with these regulations, we may be subject to penalties, both monetary and non-monetary, which may adversely affect our financial condition and results of operations, including regulation by the FCC, which risks are more fully described under the heading "Risk Factors."

## **Rights Plan**

In November 2010, we adopted a rights plan (the "Rights Plan") and declared a dividend distribution of one preferred share purchase right for each outstanding share of common stock as of the record date on November 14, 2010. Each right, when exercisable, entitles the registered holder to purchase one-hundredth (1/100 th) of a share of Series A Preferred Stock, par value \$0.001 per shares of the Company at a purchase price of \$18.00 per one-hundredth (1/100 th) of a share of the Series A Preferred Stock, subject to certain adjustments. The rights will generally separate from the common stock and become exercisable if any person or group acquires or announces a tender offer to acquire 15% or more of our outstanding common stock without the consent of our Board of Directors. Because the rights may substantially dilute the stock ownership of a person or group attempting to take us over without the approval of our Board of Directors, our Rights Plan could make it more difficult for a third party to acquire us (or a significant percentage of our outstanding capital stock) without first negotiating with our Board of Directors. In addition, we are governed by provisions of Delaware law that may prohibit large stockholders, in particular those owning 15% or more of our outstanding voting stock, from merging or combining with us.

The provisions in our charter, bylaws, Rights Plan and under Delaware law related to the foregoing could discourage takeover attempts that our stockholders would otherwise favor, or otherwise reduce the price that investors might be willing to pay for our common stock in the future.

## **Employees**

As of December 31, 2013, we had 159 employees, of whom 156 were full-time employees and 3 were part-time employees. As of February

28, 2014, we had 151 employees, of whom 148 are full-time employees and 3 are part-time employees. We believe our employee relations are good. Two employees are considered members of executive management.

## **Our Corporate Information**

Our principal executive offices are located at 88 Silva Lane, Middletown, Rhode Island, 02842. Our telephone number is (401) 848-5848. The Company's website address is <a href="http://www.towerstream.com">http://www.towerstream.com</a>. Information contained on the Company's website is not incorporated into this Annual Report on Form 10-K. Annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and all amendments to those reports are available free of charge through the Securities and Exchange Commission ("SEC") website at <a href="http://www.sec.gov">http://www.sec.gov</a> as soon as reasonably practicable after those reports are electronically filed with or furnished to the SEC.

#### Item 1A. Risk Factors.

Investing in our common stock involves a high degree of risk. Prospective investors should carefully consider the risks described below and other information contained in this annual report, including our financial statements and related notes before purchasing shares of our common stock. There are numerous and varied risks, known and unknown, that may prevent us from achieving our goals. If any of these risks actually occur, our business, financial condition or results of operations may be materially adversely affected. In that case, the trading price of our common stock could decline and investors in our common stock could lose all or part of their investment.

## **Risks Relating to Fixed Wireless Services**

### We may be unable to successfully execute any of our current or future business strategies.

In order to pursue business strategies, we will need to continue to build our infrastructure and strengthen our operational capabilities. Our ability to do any of these successfully could be affected by any one or more of the following factors:

- the ability of our equipment, our equipment suppliers or our service providers to perform as we expect;
- the ability of our services to achieve market acceptance;
- our ability to manage third party relationships effectively;
- our ability to identify suitable locations and then negotiate acceptable agreements with building owners so that we can establish POPs on their rooftop;
- our ability to work effectively with new customers to secure approval from their landlord to install our equipment;
- our ability to effectively manage the growth and expansion of our business operations without incurring excessive costs, high employee turnover or damage to customer relationships;
- our ability to attract and retain qualified personnel, especially individuals experienced in network operations and engineering;
- equipment failure or interruption of service which could adversely affect our reputation and our relations with our customers;
- our ability to accurately predict and respond to the rapid technological changes in our industry; and
- our ability to raise additional capital to fund our growth and to support our operations until we reach profitability.

Our failure to adequately address any one or more of the above factors could have a significant adverse impact on our ability to execute our business strategy and the long term viability of our business.

#### We depend on the continued availability of leases and licenses for our communications equipment.

We have constructed proprietary networks in each of the markets we serve by installing antennae on rooftops, cellular towers and other structures pursuant to lease or license agreements to send and receive wireless signals necessary for the operation of our network. We typically seek five year initial terms for our leases with three to five year renewal options. Such renewal options are generally exercisable at our discretion before the expiration of the current term. If these leases are terminated or if the owners of these structures are unwilling to continue to enter into leases or licenses with us in the future, we would be forced to seek alternative arrangements with other providers. If we are unable to continue to obtain or renew such leases on satisfactory terms, our business would be harmed.

## Our ability to attract and retain customers may be impaired if we do not maintain and enhance our brand.

We believe that our brand is a critical part of our business. Maintaining and enhancing our brand may require us to make substantial investments with no assurance that these investments will be successful. If we fail to promote and maintain the "Towerstream" brand, or if we incur significant expenses in this effort, our business, prospects, operating results and financial condition may be harmed. We anticipate that maintaining and enhancing our brand will become increasingly important, difficult and expensive.

## We are pursuing acquisitions that we believe complement our existing operations but which involve risks that could adversely affect our business.

Acquisitions involve risks that could adversely affect our business including the diversion of management time from operations and difficulties integrating the operations and personnel of acquired companies. In addition, any future acquisition could result in significant costs, the incurrence of additional debt or the issuance of equity securities to fund the acquisition, and the assumption of contingent or undisclosed liabilities, all of which could materially adversely affect our business, financial condition and results of operations.

In connection with any future acquisition, we generally will seek to minimize the impact of contingent and undisclosed liabilities by obtaining indemnities and warranties from the seller. However, these indemnities and warranties, if obtained, may not fully cover the liabilities due to their limited scope, their amount or duration, the financial limitations of the indemnitor or warrantor, or for other reasons.

We continue to consider strategic acquisitions, some of which may be larger than those previously completed and which could be material transactions. Integrating acquisitions is often costly and may require significant attention from management. Delays or other operational or financial problems that interfere with our operations may result. If we fail to implement proper overall business controls for companies or assets we acquire or fail to successfully integrate these acquired companies or assets in our processes, our financial condition and results of operations could be adversely affected. In addition, it is possible that we may incur significant expenses in the evaluation and pursuit of potential acquisitions that may not be successfully completed.

### We have a history of operating losses and expect to continue incurring losses for the foreseeable future.

Our fixed wireless segment was launched in 2000 and has incurred losses in each year of operation. Our shared wireless infrastructure business was launched in 2013 and we expect it to continue to incur losses for the foreseeable future. We cannot anticipate when, if ever, our operations will become profitable. We expect to incur significant net losses as we develop our network, expand our markets, undertake acquisitions, acquire spectrum and pursue our business strategy. We intend to invest significantly in our business before we expect cash flow from operations to be adequate to cover our operating expenses. If we are unable to execute our business strategy and grow our business, either as a result of the risks identified in this section or for any other reason, our business, prospects, financial condition and results of operations will be adversely affected.

## Cash and cash equivalents represent one of our largest assets and we may be at risk of being uninsured for a large portion of such assets.

As of December 31, 2013, we had approximately \$28,000,000 in cash and cash equivalents with one large financial banking institution. At times, our cash and cash equivalents may be uninsured or in deposit accounts that exceed the Federal Deposit Insurance Corporation ("FDIC") insurance limits. If the institution at which we have placed our funds were to become insolvent or fail, we could be at risk for losing a substantial portion of our cash deposits, or incur significant time delays in obtaining access to such funds. In light of the limited amount of federal insurance for deposits, even if we were to spread our cash assets among several institutions, we would remain at risk for the amount not covered by insurance.

## Our growth may be slowed if we do not have sufficient capital.

The continued growth and operation of our business may require additional funding for working capital, debt service, the enhancement and upgrade of our network, the build-out of infrastructure to expand our coverage, possible acquisitions and possible bids to acquire spectrum licenses. We may be unable to secure such funding when needed in adequate amounts or on acceptable terms, if at all. To execute our business strategy, we may issue additional equity securities in public or private offerings, potentially at a price lower than the market price at the time of such issuance. Similarly, we may seek debt financing and may be forced to incur significant interest expense. If we cannot secure sufficient funding, we may be forced to forego strategic opportunities or delay, scale back or eliminate network deployments, operations, acquisitions, spectrum bids and other investments.

Many of our competitors are better established and have significantly greater resources which may make it difficult for us to attract and retain customers.

The market for broadband and related services is highly competitive, and we compete with several other companies within each of our markets. Many of our competitors are well established with larger and better developed networks and support systems, longer relationships with customers and suppliers, greater name recognition and greater financial, technical and marketing resources than we have. Our competitors may subsidize competing services with revenue from other sources and, thus, may offer their products and services at prices lower than ours. Our competitors may also reduce the prices of their services significantly or may offer broadband connectivity packaged with other products or services. We may not be able to reduce our prices or otherwise combine our services with other products or services which may make it more difficult to attract and retain customers. In addition, businesses which are presently focused on providing services to residential customers may expand their target base and begin offering service to business customers.

We expect existing and prospective competitors to adopt technologies or business plans similar to ours, or seek other means to develop competitive services, particularly if our services prove to be attractive in our target markets. This competition may make it difficult to attract new customers and retain existing customers.

We may experience difficulties constructing, upgrading and maintaining our network which could increase customer turnover and reduce our revenues.

Our success depends on developing and providing products and services that provide customers with high quality Internet connectivity. If the number of customers using our network increases, we will require more infrastructure and network resources to maintain the quality of our services. Consequently, we may be required to make substantial investments to improve our facilities and equipment, and to upgrade our technology and network infrastructure. If we do not complete these improvements successfully, or if we experience inefficiencies, operational failures or unforeseen costs during implementation then the quality of our products and services could decline.

We may experience quality deficiencies, cost overruns and delays in implementing network improvements and completing maintenance and upgrade projects. Portions of these projects may not be within our control or the control of our contractors. Our network requires the receipt of permits and approvals from numerous governmental bodies including municipalities and zoning boards. Such bodies often limit the expansion of transmission towers and other construction necessary for our business. Failure to receive approvals in a timely fashion can delay system rollouts and raise the cost of completing projects. In addition, we are typically required to obtain rights from land, building or tower owners to install antennae and other equipment to provide service to our customers. We may not be able to obtain, on terms acceptable to us, or at all, the rights necessary to construct our network and expand our services.

We also face challenges in managing and operating our network. These challenges include operating, maintaining and upgrading network and customer premise equipment to accommodate increased traffic or technological advances, and managing the sales, advertising, customer support, billing and collection functions of our business while providing reliable network service at expected speeds and quality. Our failure in any of these areas could adversely affect customer satisfaction, increase customer turnover or churn, increase our costs and decrease our revenues.

## We may be unable to operate in certain markets if we are unable to obtain and maintain rights to use licensed spectrum.

We provide our services in some markets by using spectrum obtained through licenses or long-term leases. Obtaining licensed spectrum can be a long and difficult process that can be costly and require substantial management resources. Securing licensed spectrum may subject us to increased operational costs, greater regulatory scrutiny and arbitrary government decision making.

Licensed spectrum, whether owned or leased, poses additional risks, including:

- inability to satisfy build-out or service deployment requirements upon which spectrum licenses or leases may be conditioned;
- increases in spectrum acquisition costs or complexity;
- competitive bids, pre-bid qualifications and post-bid requirements for spectrum acquisitions, in which we may not be successful leading to, among other things, increased competition;
- adverse changes to regulations governing spectrum rights;
- the risk that acquired or leased spectrum will not be commercially usable or free of damaging interference from licensed or unlicensed operators in the licensed or adjacent bands;

- contractual disputes with, or the bankruptcy or other reorganization of, the license holders which could adversely affect control over the spectrum;
- failure of the FCC or other regulators to renew spectrum licenses as they expire; and
- invalidation of authorization to use all or a significant portion of our spectrum.

We utilize unlicensed spectrum in all of our markets which is subject to intense competition, low barriers of entry and slowdowns due to multiple users.

We presently utilize unlicensed spectrum in all of our markets to provide our service offerings. Unlicensed or "free" spectrum is available to multiple users and may suffer bandwidth limitations, interference and slowdowns if the number of users exceeds traffic capacity. The availability of unlicensed spectrum is not unlimited and others do not need to obtain permits or licenses to utilize the same unlicensed spectrum that we currently utilize or may utilize in the future. The inherent limitations of unlicensed spectrum could potentially threaten our ability to reliably deliver our services. Moreover, the prevalence of unlicensed spectrum creates low barriers of entry in our industry which naturally creates the potential for increased competition.

Interruption or failure of our information technology and communications systems could impair our ability to provide services which could damage our reputation.

Our services depend on the continuing operation of our information technology and communications systems. We have experienced service interruptions in the past and may experience service interruptions or system failures in the future. Any unscheduled service interruption adversely affects our ability to operate our business and could result in an immediate loss of revenues and adversely impact our operating results. If we experience frequent or persistent system or network failures, our reputation could be permanently harmed. We may need to make significant capital expenditures to increase the reliability of our systems, however, these capital expenditures may not achieve the results we expect.

Excessive customer churn may adversely affect our financial performance by slowing customer growth, increasing costs and reducing revenues.

The successful implementation of our business plan depends upon controlling customer churn. Customer churn is a measure of customers who cancel their services agreement. Customer churn could increase as a result of:

- interruptions to the delivery of services to customers over our network;
- the availability of competing technology such as cable modems, DSL, third-generation cellular, satellite, wireless Internet service and other emerging technologies, some of which may be less expensive or technologically superior to those offered by us;
- changes in promotions and new marketing or sales initiatives;
- new competitors entering the markets in which we offer service; and
- a reduction in the quality of our customer service billing errors.

An increase in customer churn can lead to slower customer growth, increased costs and a reduction in revenues.

If our business strategy is unsuccessful, we will not be profitable and our stockholders could lose their investment.

There is no prior history of other companies that have successfully pursued our strategy of delivering fixed wireless bandwidth services to businesses. Many fixed wireless companies have failed and there is no guarantee that our strategy will be successful or profitable. If our strategy is unsuccessful, the value of our company may decrease and our stockholders could lose their entire investment.

We may not be able to effectively control and manage our growth which would negatively impact our operations.

If our business and markets continue to grow and develop, it will be necessary for us to finance and manage expansion in an orderly fashion. In addition, we may face challenges in managing expanding product and service offerings, and in integrating acquired businesses. Such events would increase demands on our existing management, workforce and facilities. Failure to satisfy increased demands could interrupt or adversely affect our operations and cause backlogs and administrative inefficiencies.

The success of our business depends on the contributions of key personnel and our ability to attract, train and retain highly qualified personnel.

We are highly dependent on the continued services of our Chairman, Philip Urso, our President and Chief Executive Officer, Jeffrey M. Thompson, and our Chief Financial Officer, Joseph Hernon. In December 2011, we amended our employment agreement with Mr. Thompson which extended the term for a period of two years, commencing December 2011. The term of this Agreement shall automatically be extended for additional terms of one year, unless either party gives prior written notice of non-renewal to the other party no later than sixty (60) days prior to the expiration of the initial term, or the current renewal term. We cannot guarantee that any of these persons will stay with us for any definite period. Loss of the services of any of these individuals could adversely impact our operations. We do not maintain policies of "key man" insurance on our executives.

In addition, we must be able to attract, train, motivate and retain highly skilled and experienced technical employees in order to successfully introduce our services in new markets and grow our business in existing markets. Qualified technical employees often are in great demand and may be unavailable in the time frame required to satisfy our business requirements. We may not be able to attract and retain sufficient numbers of highly skilled technical employees in the future. The loss of technical personnel or our inability to hire or retain sufficient technical personnel at competitive rates of compensation could impair our ability to grow our business and retain our existing customer base.

We could encounter difficulties integrating acquisitions which could result in substantial costs, delays or other operational or financial difficulties.

Since 2010, we have completed five acquisitions. We may seek to acquire other fixed wireless businesses, including those operating in our current business markets or those operating in other geographic markets. We cannot accurately predict the timing, size and success of our acquisition efforts and the associated capital commitments that might be required. We expect to encounter competition for acquisitions which may limit the number of potential acquisition opportunities and may lead to higher acquisition prices. We may not be able to identify, acquire or profitably manage additional businesses or successfully integrate acquired businesses, if any, without substantial costs, delays or other operational or financial difficulties.

In addition, such acquisitions involve a number of other risks, including:

- failure of the acquired businesses to achieve expected results;
- integration difficulties could increase customer churn and negatively affect our reputation;
- diversion of management's attention and resources to acquisitions;
- failure to retain key personnel of the acquired businesses;
- disappointing quality or functionality of acquired equipment and personnel; and
- risks associated with unanticipated events, liabilities or contingencies.

The inability to successfully integrate and manage acquired companies could result in the incurrence of substantial costs to address the problems and issues encountered.

## Our inability to finance acquisitions could impair the growth and expansion of our business.

The extent to which we will be able or willing to use shares of our common stock to consummate acquisitions will depend on (i) the market value of our securities which will vary, (ii) liquidity which can fluctuate, and (iii) the willingness of potential sellers to accept shares of our common stock as full or partial payment. Using shares of our common stock for acquisitions may result in significant dilution to existing stockholders. To the extent that we are unable to use common stock to make future acquisitions, our ability to grow through acquisitions may be limited by the extent to which we are able to raise capital through debt or equity financings. We may not be able to obtain the necessary capital to finance any acquisitions. If we are unable to obtain additional capital on acceptable terms, we may be required to reduce the scope of expansion or redirect resources committed to internal purposes. Our inability to use shares of our common stock to make future acquisitions may hinder our ability to actively pursue our acquisition program.

## We rely on a limited number of third party suppliers that manufacture network equipment, and install and maintain our network sites.

We depend on a limited number of third party suppliers to produce and deliver products required for our networks. If these companies fail to perform or experience delays, shortages or increased demand for their products or services, we may face a shortage of components, increased costs, and may be required to suspend our network deployment and our service introduction. We also depend on a limited number of third parties to install and maintain our network facilities. We do not maintain any long term supply contracts with these manufacturers. If a manufacturer or other provider does not satisfy our requirements, or if we lose a manufacturer or any other significant provider, we may have insufficient network equipment for delivery to customers and for installation or maintenance of our infrastructure. Such developments could force us to suspend the deployment of our network and the installation of new customers thus impairing future growth.

Customers may perceive that our network is not secure if our data security controls are breached which may adversely affect our ability to attract and retain customers and expose us to liability.

Network security and the authentication of a customer's credentials are designed to protect unauthorized access to data on our network. Because techniques used to obtain unauthorized access to or to sabotage networks change frequently and may not be recognized until launched against a target, we may be unable to anticipate or implement adequate preventive measures against unauthorized access or sabotage. Consequently, unauthorized parties may overcome our encryption and security systems, and obtain access to data on our network. In addition, because we operate and control our network and our customers' Internet connectivity, unauthorized access or sabotage of our network could result in damage to our network and to the computers or other devices used by our customers. An actual or perceived breach of network security, regardless of whether the breach is our fault, could harm public perception of the effectiveness of our security controls, adversely affect our ability to attract and retain customers, expose us to significant liability and adversely affect our business prospects.

The delivery of our services could infringe on the intellectual property rights of others which may result in costly litigation, substantial damages and prohibit us from selling our services.

Third parties may assert infringement or other intellectual property claims against us. We may have to pay substantial damages, including for past infringement if it is ultimately determined that our services infringe a third party's proprietary rights. Further, we may be prohibited from selling or providing some of our services before we obtain additional licenses, which, if available at all, may require us to pay substantial royalties or licensing fees. Even if claims are determined to be without merit, defending a lawsuit takes significant time, may be expensive and may divert management's attention from our other business concerns. Any public announcements related to litigation or interference proceedings initiated or threatened against us could cause our business to be harmed and our stock price to decline.

#### Risks Related to Shared Wireless Infrastructure

In January 2013, the Company incorporated a wholly-owned subsidiary, Hetnets Tower Corporation ("Hetnets") to operate the newly formed, shared wireless infrastructure segment. References in this section to "We", "Us", or "Our" refer to the Company, Towerstream Corporation, as a whole. In this section, "its" refers to Hetnets on a business segment operating basis. Risks associated with Hetnets and its focus on shared wireless infrastructure include:

## We have no experience operating a shared wireless infrastructure company.

Our newly formed subsidiary, Hetnets, has not had any experience operating as a shared wireless infrastructure enterprise. We may decide to operate Hetnets as a stand-alone business with its own management and board. For the near term, the management and board of directors are expected to be composed entirely of Towerstream officers and directors which could raise conflicts of interest. There is no assurance that we will be able to execute our business plan for Hetnets. We may not be able to operate Hetnets successfully, including generating revenues and achieving profitability.

Hetnets is a new, untested business model that is similar to, yet different than, many traditional tower companies and for this reason is subject to many risks of tower companies and other risks which may not presently be known. If we are unable to execute our business strategy, or are unable to attract customers or capital either as a result of the risks identified herein or for any other reason, our business, results of operations, and financial condition could be materially and adversely affected and we may be forced to terminate operations related to Hetnets, which could have a material adverse effect on the business, results of operations and financial condition of the Company as a whole.

Hetnets has no operating history as a separate company, and this lack of experience may impede our ability to successfully manage the Hetnets business.

Key members of our management team responsible for leadership roles in the Hetnets business have no experience operating a business that is solely engaged in the shared wireless infrastructure business. We do not believe there is any existing business that is dedicated primarily to establishing a dominant position in shared wireless infrastructure to be offered for use by others and as such both management and the business face uncertain risks. Hetnets has no operating history as a separate company. We cannot assure you that our past experience will be sufficient to successfully operate Hetnets as a separate business.

For a period of time, we will utilize shared resources of Towerstream for Hetnets' business and operations. If our management, sales, finance and accounting staff is unable for any reason to respond adequately to the increased demands that will result from separate operations, we may be forced to incur additional administrative and other costs to avoid experiencing deficiencies or material weaknesses in our disclosure controls and procedures or our internal control over financial reporting. We have not yet established processes or procedures for operating Hetnets as a separate business unit.

## We may be unable to successfully execute any of the business opportunities we have identified for Hetnets to pursue.

In order for Hetnets to pursue business opportunities, we will need to build an effective company infrastructure and establish operational capabilities. Our ability to accomplish these objectives could be affected by any one of the following factors:

- the ability of Hetnets equipment, our equipment suppliers or our service providers to perform as we expect;
- the ability of Hetnets to grow and integrate new Small Cell antennae and shared wireless networks into our business;
- the ability of Hetnets to identify suitable locations and negotiate acceptable agreements with building owners so that it can establish new rooftop locations;
- the ability of Hetnets to effectively manage the growth and expansion of its business operations without incurring excessive costs, high employee turnover or damage to business relationships;
- the ability of Hetnets to attract and retain qualified personnel which may be affected by the significant competition in our industry for individuals experienced in network operations and engineering;
- the ability of Hetnets to accurately predict and respond to the rapid technological changes in its industry and the evolving demands of the markets it serves and plans to serve; and
- our ability to raise additional capital to fund Hetnet's growth and to support its operations until it reaches profitability.

The failure of Hetnets to adequately address any one or more of the above factors could have a significant adverse impact on its ability to execute its business plan and may adversely affect its and our business, results of operations and financial condition.

Many of the potential customers of Hetnets have substantially greater assets than the Company and may invest in developing their own shared or dedicated wireless infrastructure. Our competition may include businesses that are also potential customers. Either of these developments could have a material adverse effect on Hetnets and its business, results of operations and financial condition. Our competition may include businesses that are also potential customers of Hetnets.

## Hetnets will require additional capital to fund its continued growth.

The continued growth and operation of Hetnets will likely require additional funding for working capital, any required upgrade of its networks, the construction of additional infrastructure to expand coverage, and possible acquisitions. Such funding may not be available when needed in adequate amounts or on acceptable terms, if at all. We may issue additional equity securities in public or private offerings in order to execute Hetnets' business strategy. Additionally, Hetnets may raise capital independently of the Company, and potentially at a price lower than the market price or book value at the time of issuance. Any of such issuances may result in substantial dilution to existing shareholders. Similarly, we may seek debt financing and may be forced to incur interest expense. If we cannot secure sufficient funding for Hetnets, we may be forced to forego strategic opportunities or delay, scale back or eliminate network deployments, operations, acquisitions, and other investments which could have a material adverse effect on our business, results of operations and financial condition.

Our plans for Hetnets may include financing or joint ventures on a stand-alone basis or a spinoff of all or a portion of the ownership of Hetnets.

Our plans for Hetnets may include financing for Hetnets on a stand-alone basis, joint venture arrangements with strategic partners or financial investors, spinning all or a portion of Hetnets off to our stockholders, or a public offering of a portion of the equity of Hetnets, although such actions have not yet been approved by the Company and may change.

Any of these actions could have a material adverse effect on our business, results of operations, and financial condition.

## We depend on the continued availability of leases for our Hetnets shared wireless infrastructure business.

We intend to seek to obtain five year initial terms for our leases with renewal options of three to five years each, although there can be no assurance that we will be able to do so. Such renewal options are exercisable generally at our discretion before the expiration of the current term. If these leases are terminated or if the owners of these structures are unwilling to continue to enter into leases with us in the future, we could be forced to seek alternative arrangements with other building owners. If we are unable to continue to renew or replace our shared wireless infrastructure leases on satisfactory terms, Hetnets' and our business, results of operations and financial condition could be materially and adversely affected.

We are a new entrant in an industry which is dominated by very large companies and which is subject to long sales cycles and market volatility.

We expect long lead times from our prospective customers prior to establishing predictable, recurring revenue streams for our Hetnets segment due to the long-term nature of purchasing and commitment decisions of large organizations. We also expect to experience delays in converting our customer trials into purchase orders from our prospective customers. The nature and duration of adoption and commitment delays is unpredictable. We depend on the willingness of our prospective customers to transact business with a new entrant in the tower industry offering shared wireless infrastructure, which technologies have not been fully proven or adopted by the industry. In addition, we will continue to be subject to the financial strength and creditworthiness of our customers. Wireless service providers and other prospective customers operate with substantial leverage and have in the past filed for bankruptcy. As a small company, we may be more vulnerable than larger companies to client credit issues, payment delays and bankruptcies. In economic down cycles, necessary capital raising activities by our customers may be thwarted and cause further delays or impact new technology deployment which could adversely affect us. Each of the foregoing factors could have a material adverse effect on our business, results of operations or financial condition.

## Hetnets will rely on a limited number of suppliers that manufacture carrier-class shared wireless infrastructure equipment.

Hetnets depends on a limited number of third party suppliers for carrier-class equipment required for its shared wireless infrastructure. It also depends on a limited number of third parties to install and maintain its infrastructure equipment. Hetnets does not maintain any long term supply contracts with these manufacturers. If a manufacturer or other provider does not satisfy Hetnets' requirements, it may not have sufficient equipment for the installation of new network locations or the maintenance of existing locations. Such developments could force it to suspend the deployment of its shared wireless infrastructure and may impair its growth. This could have a material adverse effect on our business, results of operations and financial condition.

If data security controls employed by Hetnets are breached, customers may perceive that its shared wireless infrastructure is not secure which may adversely affect its ability to attract and retain customers, and expose Hetnets to liability.

Wireless infrastructure security and the authentication of customer credentials are designed to protect unauthorized access to data on our shared wireless infrastructure. Because techniques used to prevent unauthorized access to or to sabotage wireless infrastructure change frequently and may not be recognized until launched against a target, Hetnets may be unable to anticipate or implement adequate preventive measures against unauthorized access or sabotage. Consequently, unauthorized parties may overcome Hetnets' encryption and security systems, and gain access to data on its wireless infrastructure. In addition, because Hetnets operates and controls its shared wireless infrastructure and our customers' Internet connectivity, unauthorized access or sabotage of the Hetnets shared wireless infrastructure could result in damage to Hetnets' shared wireless infrastructure and to the computers or other devices used by its customers. An actual or perceived breach of shared wireless infrastructure security, regardless of whether the breach is the fault of Hetnets, could harm public perception of the effectiveness of its security controls, adversely affect its ability to attract and retain customers, expose it to significant liability and adversely affect its business prospects. This could have a material adverse effect on Hetnets' and, accordingly, our business, results of operations and financial condition.

The technology used by Hetnets may infringe on the intellectual property rights of others which may result in costly litigation, substantial damages and prohibit it from operating.

Third parties may assert infringement or other intellectual property claims against Hetnets related to its trademarks, services or the technology it uses or may use in the future to operate its shared wireless infrastructure. Hetnets may have to pay substantial damages, including damages for past infringement, if it is determined that its shared wireless infrastructure infringe a third party's proprietary rights. Further, it may be prohibited from maintaining the infringing shared wireless infrastructure or portions thereof or be required to pay substantial royalties or licensing fees to maintain it. Even if claims are determined to be without merit, defending a lawsuit takes significant time, may be expensive and may divert management's attention from our other business concerns. Any public announcements related to litigation or interference proceedings initiated or threatened against it could materially and adversely affect our business, results of operations and financial condition. We do not maintain insurance coverage for intellectual property claims nor have we established any reserves for potential intellectual property claims.

Hetnets may experience difficulties constructing, upgrading and maintaining its shared wireless infrastructure which could impair its ability to provide services to its customers and may reduce its revenues.

Hetnets' success depends on developing and providing services that give customers access to high quality shared wireless infrastructure. If the number of customers using its shared wireless infrastructure increases, it may require more infrastructure and network resources to maintain the quality of its services. Consequently, it may be required to make substantial investments to improve its facilities and equipment, and to upgrade its technology and infrastructure. If Hetnets does not accomplish these objectives successfully, or experiences inefficiencies, operational failures or unforeseen costs, the quality of its shared wireless infrastructure could decline.

Hetnets may experience quality deficiencies, cost overruns and delays in implementing its shared wireless infrastructure, improvements and expansion and in maintenance and upgrade projects, including the portions of those projects not within its control or the control of its contractors. The development of shared wireless infrastructure may require securing permits and approvals from numerous governmental bodies including municipalities and zoning boards. Such bodies often limit the installation of rooftop and similar transmission equipment. Failure to receive approvals in a timely fashion can delay system rollouts and raise the cost of completing projects. In addition, Hetnets is required to obtain rights from building owners to install its equipment. We may not be able to obtain, on terms acceptable to us, or at all, the rights necessary to install, expand, upgrade or maintain our shared wireless infrastructure. A failure in any of these areas could materially and adversely affect Hetnets' and our business, results of operations and financial condition.

## Hetnets relies on backhaul services from Towerstream's Fixed Wireless Segment and others to support its shared wireless infrastructure.

Hetnets relies on the availability of backhaul services from Towerstream's Fixed Wireless Segment and others to support its shared wireless infrastructure. Any delay or failure regarding the availability of backhaul services could have a material adverse effect on the operation of Hetnets' or the costs incurred to operate its shared wireless infrastructure if it is required to obtain backhaul services from other providers or if such services otherwise are unavailable. This could have a material adverse effect on Hetnets' and our business, results of operations and financial condition.

## Hetnets utilizes unlicensed spectrum which is subject to intense competition, low barriers of entry and slowdowns due to multiple users.

Hetnets' shared wireless infrastructure presently utilizes unlicensed spectrum in all of its markets. Unlicensed or "free" spectrum is available to multiple users and may suffer bandwidth limitations, interference and slowdowns if the number of users exceeds traffic capacity. The availability of unlicensed spectrum is not unlimited and others do not need to obtain permits or licenses to utilize the same unlicensed spectrum that we currently utilize or may utilize in the future. The inherent limitations of unlicensed spectrum could potentially threaten our ability to reliably maintain our shared wireless infrastructure. Moreover, the prevalence of unlicensed spectrum creates low barriers of entry in our industry which naturally creates the potential for increased competition for network availability, which could have a material and adverse effect on Hetnets' and our business, results of operations and financial condition.

#### Regulation of the unlicensed spectrum used by Hetnets could have an adverse effect.

If the FCC or another governing agency determines to regulate the unlicensed spectrum that we presently use, then the additional regulations and costs could have a material adverse affect on Hetnets' and our business, results of operations and financial condition.

## Interruption or failure of its shared wireless infrastructure systems could damage Hetnets' reputation and adversely affect its operating results.

The business of Hetnets depends on the continuing operation of its shared wireless infrastructure systems with minimal interruptions of service. Hetnets may experience service interruptions or system failures in the future. Any service interruption could adversely affect its customers' ability to operate their businesses and could result in their immediate loss of revenues. If Hetnets experiences frequent or persistent infrastructure failures, its reputation could be permanently harmed and customers may be reluctant to contract for access to its shared wireless infrastructure. Hetnets may need to make significant capital expenditures to increase the reliability of its shared wireless infrastructure and it may not have sufficient funds to cover such expenditures. This could have a material and adverse effect on our business, results of operations, and financial condition.

## A small number of customers could account for a significant percentage of Hetnets' revenue.

Hetnets currently expects to depend upon a relatively small number of potential customers for a significant percentage of its revenue. As a result, its business, financial condition and results of operations could be adversely affected if (i) it loses one or more of its larger customers, (ii) such customers significantly reduce their business with Hetnets, (iii) these customers fail to make payments or delay making payments, or (iv) Hetnets chooses not to enforce, or to enforce less vigorously, any rights that it may have against these customers because of a desire to maintain its relationship with them.

## Hetnets faces competition securing long term lease agreements for the rooftop space on which it operates its shared wireless infrastructure services.

Hetnets competes with numerous broadband, Wi-Fi, cellular, commercial and other wireless network operators, many of whom desire rooftop locations similar to ours in the same markets, as well as various other public and privately held companies that may provide rooftop utilization as part of a more expansive managed services offering. In addition, Hetnets may face competition from new entrants into the wireless network market. Some of Hetnets' competitors may have significant advantages, including longer operating histories, lower operating costs, pre-existing relationships with current or potential landlords, greater financial, marketing and other resources, and access to less expensive power. These advantages could allow competitors to respond more quickly to strategic opportunities or changes in its industries or markets. If Hetnets is unable to compete effectively, it may lose existing or potential rooftop locations, incur costs to improve its locations or be forced to reduce the coverage of its shared wireless infrastructure.

Hetnets attempts to secure long term agreements with the owners of the buildings on which it constructs its shared wireless infrastructure. These agreements are normally for an initial five year period with an option to renew for additional five year periods. Upon expiration, building owners may elect to not renew their leases or renew their leases at higher rates, or for shorter terms. If Hetnets is unable to successfully extend these leases or secure other comparable space when such leases expire, its business, results of operations, and financial condition could be adversely affected.

## Hetnets is susceptible to catastrophic weather, business or other localized events because its shared wireless infrastructure is presently located in a limited geographic area.

Hetnets' shared wireless infrastructure is presently located in just four metropolitan areas. Therefore, it is susceptible to a wide range of localized events which could cause immediate adverse effects on its business, results of operations, and financial condition. These events could include weather events such as a hurricane, tornado, or blizzard which could render Hetnets unable to provide service for a period of time. Other localized events which could adversely effect Hetnets includes union strikes that limit access to the rooftops on which its infrastructure is located as well as power outages in the markets in which Hetnets operates.

## Any failure of its shared wireless infrastructure could cause Hetnets to incur significant costs.

Hetnets' business depends on providing highly reliable shared wireless infrastructure services to its customers. The physical infrastructure may fail for a number of reasons, including:

- human error;
- unexpected equipment failure;
- power loss or telecommunications failures;
- improper building maintenance by landlords in the buildings where it maintains equipment;

• fire, tropical storm, hurricane, tornado, floo	d, earthquake and other natural disasters;
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- water damage;
- war, terrorism and any related conflicts or similar events worldwide; and
- sabotage and vandalism.

If, as a result of any of these events, or other similar events beyond its control there is an infrastructure failure, and it is not corrected immediately, Hetnets ultimately may suffer a loss of revenue which could materially and adversely affect its business, results of operations, and financial condition.

### Hetnets may have difficulty managing its growth.

Hetnets may rapidly and significantly expand if its initial network infrastructure generates customer demand. This would require it to increase significantly the number of its employees and, consequently, the entire size of Hetnets. Its growth may also significantly strain its management, operational and financial resources and systems. An inability to manage growth effectively or the increased strain on its management, resources and systems could materially adversely affect its business, results of operations, and financial condition.

Hetnets will depend on external sources of capital to fund its growth strategy, and such capital may not be available on commercially reasonable terms, or at all.

It is likely that Hetnets will not be able to fund future capital needs, including any necessary acquisition financing, from operating cash flow. Consequently, Hetnets likely will rely on third-party capital markets sources for debt or equity financing to fund its growth strategy. Any turbulence in the U.S. and other financial markets and economies may adversely affect its ability to access the capital markets to meet liquidity and capital expenditure requirements and may result in adverse effects on its business, results of operations, and financial condition. As such, we may not be able to obtain the financing required on favorable terms or at all. Our access to third-party sources of capital also depends, in part, on:

- the market's perception of Hetnets' growth potential and operating performance;
- Hetnets' then current debt levels; and
- the market price per share of our common stock.

The loss of any of our key personnel devoted to Hetnets, including executive officers or key sales associates, could adversely affect Hetnets' and our business, financial condition and results of operations.

The success of Hetnets will continue to depend to a significant extent on its executive officers and key sales personnel. Each of its executive officers has a national or regional industry reputation that attracts business and investment opportunities. The loss of key sales personnel could hinder its ability to continue to benefit from existing and potential customers. We cannot provide any assurance that Hetnets will be able to retain its current executive officers or key sales personnel. The loss of any of these individuals could materially and adversely affect its and our business, results of operations, and financial condition.

#### An economic or industry slowdown may materially and adversely affect the Hetnets business.

Slowdowns in the economy or in the wireless or broadband industry may impact the demand for access to Hetnets shared wireless infrastructure. Users may reduce the amount of bandwidth that they purchase from wireless network operators during economic downturns which may adversely affect the rents that Hetnets expects to receive from our customers. An economic or industry slowdown may cause other businesses or industries to delay or abandon implementation of new systems and technologies, including shared wireless infrastructure services. Further, political uncertainties, including acts of terrorism and other unforeseen events, may impose additional risks upon, and materially and adversely affect, the wireless or broadband industry generally and, in turn, the Hetnets business.

Hetnets operates in a rapidly evolving industry which makes it difficult to forecast its future prospects as its shared wireless infrastructure, or portions thereof, may become obsolete and it may not be able to develop replacement infrastructure on a timely basis or at all.

The wireless services industry is characterized by rapid technological change, competitive pricing, frequent new service introductions, and evolving industry standards and regulatory requirements. We believe that the success of Hetnets depends on its ability to anticipate and adapt to these challenges, and to offer competitive shared wireless infrastructure opportunities on a timely basis. We face a number of difficulties and uncertainties such as:

• competition from service providers using more efficient, less expensive technologies including products not yet invented or developed;				
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- responding successfully to advances in competing technologies in a timely and cost-effective manner;
- migration toward standards-based technology which may require substantial capital expenditures; and
- existing, proposed or undeveloped technologies that may render our wireless network assets less profitable or obsolete.

## Risks Relating to the Wireless Industry

## An economic or industry slowdown may materially and adversely affect our business.

Slowdowns in the economy or in the wireless or broadband industry may impact demand for our services. Customers may reduce the amount of bandwidth that they purchase from us during economic downturns which will directly affect our revenues and operating results. An economic or industry slowdown may cause other businesses or industries to delay or abandon implementation of new systems and technologies, including wireless broadband services. Further, political uncertainties, including acts of terrorism and other unforeseen events, may impose additional risks upon and adversely affect the wireless or broadband industry generally, and our business, specifically.

We operate in an evolving industry which makes it difficult to forecast our future prospects as our services may become obsolete and we may not be able to develop competitive products or services on a timely basis or at all.

The broadband and wireless services industries are characterized by rapid technological change, competitive pricing, frequent new service introductions, and evolving industry standards and regulatory requirements. We believe that our success depends on our ability to anticipate and adapt to these challenges, and to offer competitive services on a timely basis. We face a number of difficulties and uncertainties such as:

- competition from service providers using more efficient, less expensive technologies including products not yet invented or developed;
- responding successfully to advances in competing technologies in a timely and cost-effective manner;
- migration toward standards-based technology which may require substantial capital expenditures; and
- existing, proposed or undeveloped technologies that may render our wireless broadband services less profitable or obsolete.

As the services offered by us and our competitors develop, businesses and consumers may not accept our services as a commercially viable alternative to other means of delivering wireless broadband services. As a result, our services may become obsolete and we may be unable to develop competitive products or services on a timely basis, or at all.

## We are subject to extensive regulation that could limit or restrict our activities.

Our business activities, including the acquisition, lease, maintenance and use of spectrum licenses, are extensively regulated by federal, state and local governmental authorities. A number of federal, state and local privacy, security, and consumer laws also apply to our business. These regulations and their application are subject to continuous change as new legislation, regulations or amendments to existing regulations are periodically implemented by governmental or regulatory authorities, including as a result of judicial interpretations of such laws and regulations. Current regulations directly affect the breadth of services we are able to offer and may impact the rates, terms and conditions of our services. Regulation of companies that offer competing services such as cable and DSL providers, and telecommunications carriers also affects our business. If we fail to comply with these regulations, we may be subject to penalties, both monetary and non-monetary, which may adversely affect our financial condition and results of operations.

We are currently not required to register with the Universal Service Administrative Company ("USAC") as a seller of telecommunications, nor are we required to collect Universal Service Fund ("USF") fees from our customers or to pay USF fees directly. In October 2011, the FCC adopted an Order dramatically changing the USF program. In the next few months, the FCC is also expected to address USF contribution reform. It is possible that the FCC could adopt new regulations requiring broadband service providers to register and pay USF fees. If the FCC were to implement such a change, we would likely be obligated to pay USF fees on some or all of our gross revenues.

In addition, the FCC or other regulatory authorities could restrict our ability to manage customers' use of our network, thereby limiting our ability to prevent or address customers' excessive bandwidth demands. To maintain the quality of our network and user experience, we may manage the bandwidth used by our customers' applications, in part by restricting the types of applications that may be used over our network. If the FCC or other regulatory authorities were to adopt regulations that constrain our ability to employ bandwidth management practices, excessive use of bandwidth-intensive applications would likely reduce the quality of our services for all customers. Such decline in the quality of our services could harm our business.

The breach of a license or applicable law, even if accidentally, can result in the revocation, suspension, cancellation or reduction in the term of a license or the imposition of fines. In addition, regulatory authorities may grant new licenses to third parties, resulting in greater competition in territories where we already have rights to licensed spectrum. In order to promote competition, licenses may also require that third parties be granted access to our bandwidth, frequency capacity, facilities or services. We may not be able to obtain or retain any required license, and we may not be able to renew a license on favorable terms, or at all.

Wireless broadband services may become subject to greater state or federal regulation in the future. The scope of the regulations that may apply to companies like us and the impact of such regulations on our competitive position are presently unknown and could be detrimental to our business and prospects.

### **Risks Relating to Our Organization**

Our certificate of incorporation allows for our board of directors to create new series of preferred stock without further approval by our stockholders which could adversely affect the rights of the holders of our common stock.

Our board of directors has the authority to fix and determine the relative rights and preferences of preferred stock. Our board of directors also has the authority to issue preferred stock without further stockholder approval. As a result, our board of directors could authorize the issuance of a series of preferred stock that would grant to such holders (i) the preferred right to our assets upon liquidation, (ii) the right to receive dividend payments before dividends are distributed to the holders of common stock and (iii) the right to the redemption of the shares, together with a premium, prior to the redemption of our common stock. In addition, our board of directors could authorize the issuance of a series of preferred stock that has greater voting power than our common stock or that is convertible into our common stock, which could decrease the relative voting power of our common stock or result in dilution to our existing common stockholders.

Any of the actions described in the preceding paragraph could significantly adversely affect the investment made by holders of our common stock. Holders of common stock could potentially not receive dividends that they might otherwise have received. In addition, holders of our common stock could receive less proceeds in connection with any future sale of the Company, whether in liquidation or on any other basis.

Our officers and directors own a substantial amount of our common stock and, therefore, exercise significant control over our corporate governance and affairs which may result in their taking actions with which other shareholders do not agree.

Our executive officers and directors, and entities affiliated with them, control approximately 10% of our outstanding common stock (including shares of common stock underlying exercisable stock options). These shareholders, if they act together, may be able to exercise substantial influence over the outcome of all corporate actions requiring approval of our shareholders, including the election of directors and approval of significant corporate transactions, which may result in corporate action with which other shareholders do not agree. This concentration of ownership may also have the effect of delaying or preventing a change in control which might be in other shareholders' best interest but which might negatively affect the market price of our common stock.

We are subject to extensive financial reporting and related requirements for which our accounting and other management systems and resources may not be adequately prepared.

We are subject to reporting and other obligations under the Securities Exchange Act of 1934, as amended, including the requirements of Section 404 of the Sarbanes-Oxley Act. Section 404 requires us to conduct an annual management assessment of the effectiveness of our internal controls over financial reporting. These reporting and other obligations place significant demands on our management, administrative, operational and accounting resources. In order to maintain compliance with these requirements, we may need to (i) upgrade our systems, (ii) implement additional financial and management controls, reporting systems and procedures, (iii) implement an internal audit function, and (iv) hire additional accounting, internal audit and finance staff. If we are unable to accomplish these objectives in a timely and effective manner, our ability to comply with our financial reporting requirements and other rules that apply to reporting companies could be impaired. Any failure to maintain effective internal controls could have a negative impact on our ability to manage our business and on our stock price.

We may be at risk to accurately report financial results or detect fraud if we fail to maintain an effective system of internal controls.

As directed by Section 404 of the Sarbanes-Oxley Act of 2002, the SEC adopted rules requiring public companies to include a report that contains an assessment by management on the Company's internal control over financial reporting in their annual and quarterly reports on Form 10-K and 10-Q. While we are consistently working on improvements and conducting rigorous reviews of our internal controls over financial reporting, our independent auditors may interpret Section 404 requirements and apply related rules and regulations differently. If our independent auditors are not satisfied with our internal control over financial reporting or with the level at which it is documented, operated or reviewed, they may decline to accept management's assessment and not provide an attestation report on our internal control over financial reporting. Additionally, if we are not able to meet all the requirements of Section 404 in a timely manner or with adequate compliance, we might be subject to sanctions or investigation by regulatory authorities such as the SEC.

We cannot assure you that significant deficiencies or material weaknesses in our disclosure controls and internal control over financial reporting will not be identified in the future. Also, future changes in our accounting, financial reporting, and regulatory environment may create new areas of risk exposure. Failure to modify our existing control environment accordingly may impair our controls over financial reporting and cause our investors to lose confidence in the reliability of our financial reporting which may adversely affect our stock price.

## **Risks Relating to Our Common Stock**

We may fail to qualify for continued listing on the NASDAQ Capital Market which could make it more difficult for investors to sell their shares.

In May 2007, our common stock was approved for listing on the NASDAQ Capital Market and our common stock continues to be listed on the NASDAQ Capital Market. There can be no assurance that trading of our common stock will be sustained or that we can meet NASDAQ's continued listing standards. In the event that our common stock fails to qualify for continued listing, our common stock could thereafter only be quoted on the OTC Bulletin Board or the "pink sheets." Under such circumstances, shareholders may find it more difficult to sell, or to obtain accurate quotations, for our common stock, and our common stock would become substantially less attractive to certain purchasers such as financial institutions, hedge funds and other similar investors.

Our common stock may be affected by limited trading volume and price fluctuations which could adversely impact the value of our common stock.

While there has been relatively active trading in our common stock over the past twelve months, there can be no assurance that an active trading market in our common stock will be maintained. Our common stock has experienced, and is likely to experience in the future, significant price and volume fluctuations which could adversely affect the market price of our common stock without regard to our operating performance. In addition, we believe that factors such as quarterly fluctuations in our financial results and changes in the overall economy or the condition of the financial markets could cause the price of our common stock to fluctuate substantially. These fluctuations may also cause short sellers to periodically enter the market in the belief that we will have poor results in the future. We cannot predict the actions of market participants and, therefore, can offer no assurances that the market for our common stock will be stable or appreciate over time.

We have not paid dividends in the past and do not expect to pay dividends in the future. Any return on an investment in our common stock is expected to be limited to an increase in the value of the common stock.

We have never paid cash dividends on our common stock and do not anticipate doing so in the foreseeable future. The payment of dividends on our common stock will depend on our earnings, financial condition, and other business and economic factors as our board of directors may consider relevant. If we do not pay dividends, our common stock may be considered less valuable because a return on a shareholder's investment will only occur if our stock price appreciates.

We adopted a Rights Plan in 2010 which may discourage third parties from attempting to acquire control of our company and have an adverse effect on the price of our common stock.

In November 2010, we adopted a rights plan (the "Rights Plan") and declared a dividend distribution of one preferred share purchase right for each outstanding share of common stock as of the record date on November 14, 2010. Each right, when exercisable, entitles the registered holder to purchase one-hundredth (1/100 th) of a share of Series A Preferred Stock, par value \$0.001 per shares of the Company at a purchase price of \$18.00 per one-hundredth (1/100 th) of a share of the Series A Preferred Stock, subject to certain adjustments. The rights will generally separate from the common stock and become exercisable if any person or group acquires or announces a tender offer to acquire 15% or more of our outstanding common stock without the consent of our board of directors. Because the rights may substantially dilute the stock ownership of a person or group attempting to take us over without the approval of our board of directors, our Rights Plan could make it more difficult for a third party to acquire us (or a significant percentage of our outstanding capital stock) without first negotiating with our board of directors. In addition, we are governed by provisions of Delaware law that may prohibit large stockholders, in particular those owning 15% or more of our outstanding voting stock, from merging or combining with us.

The provisions in our charter, bylaws, Rights Plan and under Delaware law related to the foregoing could discourage takeover attempts that our stockholders would otherwise favor, or otherwise reduce the price that investors might be willing to pay for our common stock in the future.

#### Item 1B. Unresolved Staff Comments.

Not applicable.

## Item 2. Properties.

Our executive offices are located at 88 Silva Lane in Middletown, Rhode Island where we lease approximately 29,000 square feet of space. The majority of our employees work at this location including our finance and administrative, engineering, information technology, customer care and retention, and sales and marketing personnel. Rent payments totaled approximately \$590,000 in 2013 when we also occupied space at 55 Hammarlund Way in Middletown, Rhode Island. Our lease for the space at 55 Hammarlund Way expired on December 31, 2013. We do not own any real property.

In September 2013, the Company entered into a new lease agreement at 88 Silva Lane which includes 25,000 square feet for its corporate offices and 4,000 square feet of new warehouse space. The lease commenced on January 1, 2014 and expires on December 31, 2019 with an option to renew for an additional five year term through December 31, 2024. The Company spent approximately \$600,000 in leasehold improvements in connection with consolidating its corporate based employees from two buildings into one building. The Landlord agreed to contribute \$380,000 in funding towards qualified leasehold improvements and made such payment to the Company in February 2014. Total annual rent payments begin at \$359,750 for 2014 and escalate by 3% annually reaching \$416,970 for 2019.

## Item 3. Legal Proceedings.

There are no significant legal proceedings pending, and we are not aware of any material proceeding contemplated by a governmental authority, to which we are a party or any of our property is subject.

## Item 4. Mine Safety Disclosures.

Not applicable.

## Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities.

#### **Market Information**

Our common stock was quoted on the OTC Bulletin Board from January 12, 2007 through May 30, 2007 under the symbol TWER.OB. Since May 31, 2007, our common stock has been listed on the NASDAQ Capital Market under the symbol TWER. Prior to January 12, 2007, there was no active market for our common stock. The following table sets forth the high and low sales prices as reported on the NASDAQ Capital Market. The quotations reflect inter-dealer prices, without retail mark-up, mark-down or commission, and may not represent actual transactions.

FISCAL YEAR 2013	HIGH		LOW
First Quarter	\$ 3.92	\$	2.12
Second Quarter	\$ 2.71	\$	2.05
Third Quarter	\$ 3.22	\$	2.21
Fourth Quarter	\$ 3.00	\$	2.06
FISCAL YEAR 2012	HIGH		LOW
FISCAL YEAR 2012 First Quarter	\$ HIGH 5.07	\$	<b>LOW</b> 2.09
		\$ \$	
First Quarter	\$ 5.07		2.09

The last reported sales price of our common stock on the NASDAQ Capital Market on December 31, 2013 was \$2.96 and on March 13, 2014, the last reported sales price was \$2.50. According to the records of our transfer agent, as of March 13, 2014, there were approximately 45 holders of record of our common stock.

## **Performance Graph**

On May 31, 2007, our shares of common stock began trading on the NASDAQ Capital Market. The chart below compares the annual percentage change in the cumulative total return on our common stock with the NASDAQ Capital Market Composite Index and the NASDAQ Telecom Index. The chart shows the value as of December 31, 2013, of \$100 invested on May 31, 2007, the day our common stock was first publicly traded on the NASDAQ Capital Market, in our common stock, the NASDAQ Capital Market Composite Index and the NASDAQ Telecom Index.

## Comparison of Cumulative Total Returns Among Towerstream, NASDAQ Capital Market Composite Index and NASDAQ Telecom Index



	5/.	31/2007	12/	31/2007	12/	31/2008	12/	31/2009	12/31/2010		12/31/2010		12/31/2010		12/31/2010		12/31/2010		12/31/2010		12/31/2010		12/31/2010		12/31/2011		12/31/2012		12/31/2013	
Towerstream Corporation	\$	100.00	\$	41.32	\$	9.29	\$	26.11	\$	54.64	\$	28.53	\$	43.74	\$	39.84														
NASDAQ Capital Market																														
Composite Index	\$	100.00	\$	83.83	\$	38.91	\$	52.06	\$	61.12	\$	47.08	\$	53.44	\$	73.00														
NASDAQ Telecom Index	\$	100.00	\$	101.58	\$	57.91	\$	85.85	\$	89.22	\$	77.96	\$	79.52	\$	98.62														

## **Dividend Policy**

We have never declared or paid cash dividends on our common stock, and we do not intend to pay any cash dividends on our common stock in the foreseeable future. Rather, we expect to retain future earnings (if any) to fund the operation and expansion of our business and for general corporate purposes.

## Securities Authorized for Issuance Under Equity Compensation Plans

As of December 31, 2013, securities issued and securities available for future issuance under our 2008 Non-Employee Directors Compensation Plan, our 2007 Equity Compensation Plan and our 2007 Incentive Stock Plan were as follows:

## **Equity Compensation Plan Information**

	Number of securities to be issued upon exercise of outstanding options, warrants and rights	exe	ghted average ercise price of anding options, eants and rights	Number of securities remaining available for future issuance under equity compensation plans
Equity compensation plans approved by security holders	4,055,016	\$	2.70	3,720,344
Equity compensation plans not approved by security holders	<u> </u>	\$	<u>-</u>	<u> </u>
Total	4,055,016	\$	2.70	3,720,344

## **Recent Sales of Unregistered Securities**

None.

## Recent Repurchases of Securities.

None.

## Item 6. Selected Financial Data

The annual financial information set forth below has been derived from our audited consolidated financial statements. The information should be read in connection with, and is qualified in its entirety by reference to, Management's Discussion and Analysis, the consolidated financial statements and notes included elsewhere in this report and in our SEC filings.

	Years Ended December 31,									
		2009		2010		2011		2012		2013
CONSOLIDATED STATEMENT OF OPERATIONS										
DATA:										
Revenues	\$	14,915,435	\$	19,645,893	\$	26,494,737	\$	32,279,430	\$	33,433,284
Operating Expenses										
Cost of revenues (exclusive of depreciation)		3,690,089		4,887,881		8,190,112		16,379,186		22,937,828
Depreciation and amortization		4,035,267		5,770,335		9,138,318		13,634,294		15,351,441
Customer support services		2,132,968		2,549,615		3,557,124		4,709,413		3,799,554
Sales and marketing		5,545,714		5,088,085		5,362,103		6,134,020		5,779,500
General and administrative	_	6,943,086	_	7,398,420	_	9,411,608		12,168,183		11,033,057
Total Operating Expenses	_	22,347,124	_	25,694,336		35,659,265		53,025,096	_	58,901,380
Operating (Loss) Income		(7,431,689)		(6,048,443)		(9,164,528)		(20,745,666)		(25,468,096)
Other Income/ (Expense)										
Interest income		26,605		4,411		57,544		41,531		2,893
Interest expense		(740,409)		(489)		(22,058)		(105,245)		(220,634)
Gain on business acquisitions		-		355,876		2,231,534		(40,079)		1,004,099
Loss on derivative financial instruments		(478,544)		-		-		-		-
Other income (expense), net		(1,213)		85,638		(9,581)		(13,860)		(15,020)
Total Other Income/ (Expense)		(1,193,561)		445,436		2,257,439		(117,653)		771,338
Loss before income taxes		(8,625,250)		(5,603,007)		(6,907,089)		(20,863,319)		(24,696,758)
Provision for income taxes		_		-		(118,018)		(126,256)		(78,531)
Net (loss) income	\$	(8,625,250)	\$	(5,603,007)	\$	(7,025,107)	\$	(20,989,575)	\$	(24,775,289)
Not (loss) in some non-common shore, basic and diluted	\$	(0.25)	\$	(0.16)	\$	(0.15)	\$	(0.39)	\$	(0.38)
Net (loss) income per common share – basic and diluted	Ψ	(0.23)	Ψ	(0.10)	Ψ	(0.13)	Ψ	(0.37)	Ψ	(0.30)
Weighted average common shares outstanding – basic		24 606 700		25 (26 502		45 505 061		54 424 152		65 101 <b>2</b> 10
and diluted		34,606,798		35,626,783		47,505,861		54,434,173		65,181,310
CONSOLIDATED BALANCE SHEETS DATA (at										
December 31,):										
Cash and cash equivalents	\$	14,040,839	\$	23,173,352	\$	44,672,587	\$	15,152,226	\$	28,181,531
Property, plant and equipment, net		13,634,685		15,266,056		27,531,273		41,982,210		38,484,858
Total assets		29,502,707		44,589,825		83,636,896		67,109,714		74,917,467
Working capital		11,452,316		20,184,121		40,231,504		10,087,917		23,697,158
Stockholder's equity		25,411,171		40,020,878		77,144,910		57,803,908		66,093,941
OTHER FINANCIAL DATA:										
Capital expenditures	Φ	4,707,679	Φ	5 204 424	Φ	12 620 190	Φ	20 722 510	Φ	7,143,376
Net cash provided by (used in) operating activities	\$	(3,120,323)	\$	5,304,434 238,534	Φ	13,620,180 702,518	\$	20,722,510 (8,078,493)	\$	(9,484,438)
Net cash used in investing activities										
Net cash provided by (used in) financing activities		(4,803,760)		(8,057,744)		(18,218,729)		(21,343,128)		(7,562,464)
There cash provided by (used iii) finalicing activities		(2,775,346)		16,951,723		39,015,446		(98,740)		30,076,207

We focus on Adjusted EBITDA as a principal indicator of the operating efficiency and overall financial performance of our business. We believe this information provides the users of our financial statements with valuable insight into our operating results. EBITDA is calculated as net income (loss) before interest, income taxes, depreciation and amortization. We define Adjusted EBITDA as net income (loss) before interest, income taxes, depreciation and amortization expenses, excluding when applicable, stock-based compensation, other non-operating income or expenses, deferred rent, non-core expenses, as well as gain or loss on (i) disposal of property and equipment, (ii) nonmonetary transactions, and (iii) business acquisitions. It is important to note, however, that non-GAAP financial measures as presented do not represent cash provided by or used in operating activities and may not be comparable to similarly titled measures reported by other companies. Neither should be considered in isolation or as a substitute for measures of performance prepared in accordance with Generally Accepted Accounting Principles ("GAAP").

In January 2013, we formed a wholly owned subsidiary, Hetnets Tower Corporation, to manage the business activities of a new business segment, Shared Wireless Infrastructure. We have provided supplemental segment information on the operating results of our Shared Wireless Infrastructure segment in Item 7 in this Annual Report on Form 10-K. We have also provided supplemental information on our Fixed Wireless segment, including the operating results of each market, in Item 7 in this Annual Report on Form 10-K.

## Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

#### Overview - Fixed Wireless

We provide fixed wireless broadband services to commercial customers and deliver access over a wireless network transmitting over both regulated and unregulated radio spectrum. Our service supports bandwidth on demand, wireless redundancy, virtual private networks ("VPNs"), disaster recovery, bundled data and video services. We currently provide service to business customers in thirteen metropolitan markets.

In May 2011, we completed the acquisition of the customer relationships, network infrastructure and related assets of One Velocity Inc. ("One Velocity") which was based in Las Vegas and Reno, Nevada. The aggregate consideration for the acquisition included (i) approximately \$1.6 million in cash, and (ii) 269,886 shares of common stock with a fair value of approximately \$1.3 million. The acquisition of One Velocity was a business combination accounted for under the acquisition method. In January 2012, we finalized the purchase price of the One Velocity acquisition. The final purchase price of \$2,881,959 was \$557,773, or 16%, lower than the initially reported purchase price of \$3,439,732. The adjustment resulted in a decrease of 117,426 shares of common stock issued to One Velocity, from 387,312 to 269,886 shares. In addition, we recognized additional gain on business acquisition of approximately \$481,000 and a reduction of approximately \$77,000 of identifiable net assets in the fourth quarter of 2011.

In December 2011, we completed the acquisition of certain customer relationships, network infrastructure and related assets of Color Broadband Communications, Inc. ("Color Broadband"), which is based in the Los Angeles area. The aggregate consideration for the acquisition included (i) approximately \$2.8 million in cash, (ii) 827,230 shares of our common stock with a fair value of approximately \$2.0 million, and (iii) approximately \$0.2 million in assumed liabilities. The acquisition of Color Broadband was a business combination accounted for under the acquisition method. In May 2012, we finalized the purchase price of Color Broadband. The final purchase price of \$5,098,996 was \$220,885, or 4%, lower than the initially reported purchase price of \$5,319,881. The finalization of the purchase price resulted in a reduction of approximately \$261,000 of identifiable net assets and a reduction in the gain on business acquisition of approximately \$40,000. The purchase price adjustment resulted in a decrease in the number of shares of common stock issued to Color Broadband of 98,506 from 925,736 to 827,230 shares. In addition, 45,600 shares of common stock were returned to the Company principally representing accounts receivable collections retained by Color Broadband during the post-closing transition services period.

In February 2013, we completed the acquisition of certain customer relationships, network infrastructure and related assets of Delos Internet ("Delos"), which is based in Houston, Texas. The aggregate consideration for the acquisition included (i) approximately \$0.2 million in cash, (ii) 385,124 shares of our common stock with a fair value of approximately \$1.0 million, and (iii) approximately \$0.2 million in assumed liabilities. The acquisition of Delos Internet was a business combination accounted for under the acquisition method. In June 2013, we finalized the purchase price of Delos Internet. The final purchase price of \$1,341,918 was \$83,183, or 6%, lower than the initially reported purchase price of \$1,425,101. The purchase price adjustment resulted in a decrease in the number of shares of common stock issued to Delos Internet of 48,549 from 433,673 to 385,124 shares. We recognized gain on business acquisition of approximately \$1.0 million.

## **Characteristics of our Revenues and Expenses**

Our Fixed Wireless segment offers broadband services under agreements for periods normally ranging between one to three years. Pursuant to these agreements, we bill customers on a monthly basis, in advance, for each month of service. Payments received in advance of services performed are recorded as deferred revenues and recognized as revenue ratably over the service period. Our Shared Wireless Infrastructure segment offers to rent space, channels, and ports on our street level rooftops at a fixed monthly rent.

Costs of revenues consists of expenses that are directly related to providing services to our customers, including Core Network expenses (tower and street level rooftop rent and utilities, bandwidth costs, maintenance and other) and Customer Network expenses (customer maintenance, non-installation fees and other customer specific expenses). We collectively refer to Core Network and Customer Network as our "Network," and Core Network costs and Customer Network costs as "Network Costs." When we first enter a new market, or expand in an existing market, we are required to incur up-front costs in order to be able to provide services to commercial customers. We refer to these activities as establishing a "Network Presence." For the Fixed Wireless segment, these costs include constructing Points-of-Presence ("PoPs") in buildings in which we have a lease agreement ("Company Locations") where we install a substantial amount of equipment in order to connect numerous customers to the Internet. For the Shared Wireless Infrastructure segment, these costs include installing numerous access points, backhaul, and other equipment on street level rooftops that we refer to as "Hotzones." The costs to build PoPs and construct Hotzones are capitalized and expensed over a five year period. In addition, we also enter into tower and roof rental agreements, secure bandwidth and incur other Network Costs. Once we have established a Network Presence in a new market or expanded our Network Presence in an existing market, we are capable of servicing a significant number of customers through that Network Presence. The variable cost to add new customers is relatively modest, especially compared to the upfront cost of establishing or expanding our Network Presence. However, we may experience variability in gross margins during periods in which we are expanding our Network Presence in a market.

Sales and marketing expenses primarily consist of the salaries, benefits, travel and other costs of our sales and marketing teams, as well as marketing initiatives and business development expenses.

Customer support services include salaries and related payroll costs associated with our customer support services, customer care, and installation and operations staff.

General and administrative expenses include costs attributable to corporate overhead and the overall support of our operations. Salaries and other related payroll costs for executive management, finance, administration and information systems personnel are included in this category. Other costs include office rent, utilities and other facilities costs, accounting, legal and other professional services, and other general operating expenses.

#### **Market Information – Fixed Wireless**

As of December 31, 2013, we operated in thirteen metropolitan markets consisting of New York, Boston, Los Angeles, Chicago, San Francisco, Miami, Seattle, Dallas-Fort Worth, Houston, Philadelphia, Nashville, Las Vegas-Reno and Providence-Newport. Although we provide services in multiple markets, these operations have been aggregated into one reportable segment based on the similar economic characteristics among all markets, including the nature of the services provided and the type of customers purchasing such services. The markets were launched at different times, and as a result, may have different operating metrics based on their size and stage of maturation. We incur significant up-front costs in order to establish a Network Presence in a new market. These costs include building PoPs and Network Costs. Other material costs include hiring and training sales and marketing personnel who will be dedicated to securing customers in that market. Once we have established a Network Presence in a new market, we are capable of servicing a significant number of customers. The rate of customer additions varies from market to market, and we are unable to predict how many customers will be added in a market during any specific period. We believe that providing operating information regarding each of our markets provides useful information to shareholders in understanding the leveraging potential of our business model and the operating performance of our mature markets. Set forth below is a summary of our operating performance on a per-market basis, and a description of how each category is determined.

Revenues: Revenues are allocated based on which market each customer is located in.

Costs of Revenues: Includes payroll, Core Network costs and Customer Network costs that can be allocated to a specific market.

*Operating Costs*: Represents costs that can be specifically allocated to a market include direct sales personnel, certain direct marketing expenses, certain customer support and installation payroll expenses and third party commissions.

*Corporate*: Includes corporate overhead and centralized activities which support our overall operations. Corporate overhead includes administrative personnel, including executive management, and other support functions such as information technology and facilities. Centralized operations include network operations, customer care, and the management of network assets.

Shared Wireless Infrastructure, net: Represents the net operating results for that business segment.

*Non-Core Expenses:* These costs related to our efforts in 2012 to develop other wireless technology solutions and services, and primarily consisted of rent payments for street level rooftops, costs associated with constructing an offload network and payroll costs for employees working on these projects. Beginning in 2013, these operating costs are reported under our Shared Wireless Infrastructure segment.

Adjusted Market EBITDA: Represents a market's net income (loss) before interest, taxes, depreciation, amortization, stock-based compensation, and other income (expense). We believe this metric provides useful information regarding the cash flow being generated in a market.

We entered the Las Vegas-Reno market in May 2011 through the acquisition of One Velocity. The Color Broadband acquisition in December 2011 expanded and strengthened our operations in the Los Angeles area. We entered the Houston market in February 2013 through the acquisition of Delos.

## Year ended December 31, 2013

Market	Revenues	Cost of Revenues	Gross Margin	Operating Costs	Adjusted Market EBITDA
Los Angeles	\$ 8,197,925	\$ 2,254,957	\$ 5,942,968	\$ 1,566,535	\$ 4,376,433
Boston	6,508,812	1,573,624	4,935,188	804,360	4,130,828
New York	7,715,840	2,624,721	5,091,119	1,282,857	3,808,262
Chicago	3,273,174	1,211,552	2,061,622	438,541	1,623,081
Miami	1,553,933	444,789	1,109,144	407,015	702,129
Las Vegas-Reno	1,148,540	603,631	544,909	116,334	428,575
San Francisco	1,248,608	520,589	728,019	336,663	391,356
Houston	554,606	220,118	334,488	95,410	239,078
Providence-Newport	441,115	202,129	238,986	59,246	179,740
Seattle	389,839	210,475	179,364	84,015	95,349
Dallas-Fort Worth	681,812	399,464	282,348	257,213	25,135
Philadelphia	157,342	82,609	74,733	88,160	(13,427)
Nashville	21,038	57,030	(35,992)	11,443	(47,435)
Total	\$ 31,892,584	\$ 10,405,688	\$ 21,486,896	\$ 5,547,792	\$ 15,939,104

## Reconciliation of Non-GAAP Financial Measure to GAAP Financial Measure

Adjusted market EBITDA	\$ 15,939,104
Fixed wireless, non-market specific	
Other expenses	(943,412)
Depreciation and amortization	(11,062,809)
Shared wireless infrastructure, net	(15,519,932)
Corporate	(13,881,047)
Other income (expense)	771,338
Provision for income taxes	(78,531)
Net loss	<u>\$ (24,775,289)</u>

## Year ended December 31, 2012

Market	Revenues	Cost of Revenues		Gross Margin		Operating Costs		Adjusted Market EBITDA
Boston	\$ 6,822,836	\$	1,520,727	\$	5,302,109	\$	917,472	\$ 4,384,637
Los Angeles	7,946,272		2,338,146		5,608,126		1,477,589	4,130,537
New York	7,286,768		2,290,154		4,996,614		1,290,214	3,706,400
Chicago	3,704,547		1,184,244		2,520,303		668,210	1,852,093
Miami	1,662,264		410,674		1,251,590		370,305	881,285
San Francisco	1,541,928		436,910		1,105,018		316,549	788,469
Las Vegas-Reno	1,545,404		613,723		931,681		148,955	782,726
Seattle	485,484		214,090		271,394		102,371	169,023
Providence-Newport	488,871		207,086		281,785		115,241	166,544

Dallas-Fort Worth	643,174	345,136	298,038	341,295	(43,257)
Nashville	39,184	57,745	(18,561)	36,050	(54,611)
Philadelphia	112,698	73,659	39,039	105,237	(66,198)
Total	\$ 32,279,430	\$ 9,692,294	\$ 22,587,136	\$ 5,889,488	\$ 16,697,648

## Reconciliation of Non-GAAP Financial Measure to GAAP Financial Measure

Adjusted market EBITDA	\$ 16,697,648
Fixed wireless, non-market specific	
Other expenses	(896,311)
Depreciation and amortization	(10,689,868)
Non-core expenses	(9,687,500)
Corporate	(16,169,635)
Other income (expense)	(117,653)
Provision for income taxes	(126,256)
Net loss	<u>\$ (20,989,575)</u>

## Year ended December 31, 2011

Market	Revenues	1	Cost of Revenues	Gross Operating Margin Costs			Adjusted Market EBITDA
Boston	\$ 6,740,600	\$	1,561,551	\$ 5,179,049	\$	946,209	\$ 4,232,840
New York	6,100,471		1,522,891	4,577,580		1,220,426	3,357,154
Los Angeles	4,472,136		891,400	3,580,736		1,039,553	2,541,183
Chicago	3,461,614		1,034,376	2,427,238		635,910	1,791,328
San Francisco	1,491,814		263,663	1,228,151		363,206	864,945
Miami	1,389,477		303,917	1,085,560		392,065	693,495
Las Vegas-Reno	1,031,535		437,469	594,066		105,266	488,800
Seattle	526,228		209,659	316,569		110,341	206,228
Providence -Newport	459,255		176,917	282,338		94,106	188,232
Dallas-Fort Worth	655,521		333,594	321,927		275,783	46,144
Nashville	53,210		52,435	775		41,516	(40,741)
Philadelphia	112,876		61,751	51,125		106,150	(55,025)
Total	\$ 26,494,737	\$	6,849,623	\$ 19,645,114	\$	5,330,531	\$ 14,314,583

## Reconciliation of Non-GAAP Financial Measure to GAAP Financial Measure

Adjusted market EBITDA	\$ 14,314,583
Fixed wireless, non-market specific	
Other expenses	(386,783)
Depreciation and amortization	(7,928,923)
Non-core expenses	(2,139,218)
Corporate	(13,024,187)
Other income (expense)	2,257,439
Provision for income taxes	(118,018)
Net loss	\$ (7,025,107)

## **Overview - Shared Wireless Infrastructure**

Our Shared Wireless Infrastructure segment offers a range of rental options on street level rooftops related to (i) the installation of customer owned Small Cells, (ii) Wi-Fi access and the offloading of mobile data, and (iii) backhaul, power and other related telecommunications. To date, our operating activities have been primarily focused in New York City, and to a lesser degree, San Francisco, Chicago, and Southern Florida. Costs incurred to establish and operate this business segment include (a) rent payments under lease agreements which provide us with the right to install wireless technology equipment and (b) construction of a carrier-class network to deliver the services being offered by our shared wireless segment .

In June 2013, we entered into the Wi-Fi Agreement with the Cable Operator. The Wi-Fi Agreement provides leased access to certain access points, primarily within New York City and Bergen County, New Jersey. The Cable Operator has a limited right to expand access in our other markets. The term of the Wi-Fi Agreement is for an initial three year period, and provides for automatic renewals for two, one year periods.

## **Supplemental Segment Information**

Operating information about each segment in accordance with GAAP is disclosed in Note 15 of the financial statements. In addition, we use other non-GAAP measurements to assess the operating performance of each segment. These non-GAAP financial measures are commonly used by investors, financial analysts, and rating agencies. Management believes that these non-GAAP financial measures should be available so that investors have the same data that management utilizes in assessing our overall operations.

EBITDA, a non-GAAP financial measure, is calculated as net income (loss) before interest, income taxes, depreciation and amortization. We define Adjusted EBITDA as net income (loss) before interest, income taxes, depreciation and amortization expenses, excluding when applicable, stock-based compensation, deferred rent expense, other non-operating income or expenses as well as gain or loss on (i) disposal of property and equipment, (ii) nonmonetary transactions, and (iii) business acquisitions.

Net Cash Flow is another commonly used non-GAAP financial measure that we utilize. Net Cash Flow is defined as Adjusted EBITDA less capital expenditures.

## Three months ended December 31, 2013

		Fixed		Shared Wireless		
		Wireless	Infrastructure		Corporate	Total
Operating Income (Loss)	\$	767,954	\$	(4,242,749)	\$ (3,153,141)	\$ (6,627,936)
Depreciation and amortization		2,651,546		875,471	170,869	3,697,886
Stock-based compensation		-		-	314,462	314,462
Loss on property and equipment		38,820		-	-	38,820
Loss on non-monetary transactions		67,794		-	-	67,794
Deferred rent	<u></u>	230,160		432,201	(86,820)	575,541
Adjusted EBITDA		3,756,274		(2,935,077)	(2,754,630)	(1,933,433)
Less: Capital expenditures	<u></u>	1,160,116		1,264,893	908,796	3,333,805
Net Cash Flow	\$	2,596,158	\$	(4,199,970)	\$ (3,663,426)	\$ (5,267,238)

## Reconciliation of Adjusted EBITDA to Net Loss

Adjusted EBITDA	\$ (1,933,433)
Depreciation and amortization	(3,697,886)
Stock-based compensation	(314,462)
Loss on property and equipment	(38,820)
Loss on non-monetary transactions	(67,794)
Deferred rent	 (575,541)
Operating Income (Loss)	(6,627,936)
Interest income	2,492
Interest expense	(66,336)
Other income (expense), net	(4,130)
Provision for income taxes	 (78,531)
Net loss	\$ (6,774,441)

## Reconciliation of Net Cash Flow to Net Cash Used in Operating Activities

Net cash flow	\$ (5,267,238)
Capital expenditures	3,333,805
Changes in operating assets and liabilities, net	848,636
Other, net	 (33,947)
Net cash used in operating activities	\$ (1,118,744)

# Year ended December 31, 2013

	Shared							
		Fixed		Wireless				
	Wireless Infrastructure			Corporate		Total		
Operating Income (Loss)	\$	4,115,979	\$	(15,703,028)	\$	(13,881,047)	\$	(25,468,096)
Depreciation and amortization		11,062,809		3,508,646		779,986		15,351,441
Stock-based compensation		-		-		1,253,661		1,253,661
Loss on property and equipment		112,442		8,202		-		120,644
Loss on non-monetary transactions		272,347		-		-		272,347
Non-recurring expenses, primarily acquisition-related		-		-		112,815		112,815
Deferred rent		230,160		432,201		(86,820)		575,541
Adjusted EBITDA		15,793,737		(11,753,979)		(11,821,405)		(7,781,647)
Less: Capital expenditures		4,518,874		2,314,236		1,258,469		8,091,579
Net Cash Flow	\$	11,274,863	\$	(14,068,215)	\$	(13,079,874)	\$	(15,873,226)

## **Reconciliation of Adjusted EBITDA to Net Loss**

Adjusted EBITDA	\$ (7,781,647)
Depreciation and amortization	(15,351,441)
Non-recurring expenses, primarily acquisition-related	(112,815)
Stock-based compensation	(1,253,661)
Loss on property and equipment	(120,644)
Loss on non-monetary transactions	(272,347)
Deferred rent	 (575,541)
Operating Income (Loss)	(25,468,096)
Interest income	2,893
Interest expense	(220,634)
Gain on business acquisition	1,004,099
Other income (expense), net	(15,020)
Provision for income taxes	 (78,531)
Net loss	\$ (24,775,289)

# Reconciliation of Net Cash Flow to Net Cash Used in Operating Activities

Net cash flow	\$ (15,873,226)
Capital expenditures	8,091,579
Non-recurring expenses, primarily acquisition-related	(112,815)
Changes in operating assets and liabilities, net	(1,169,868)
Other, net	 (420,108)
Net cash used in operating activities	\$ (9,484,438)

## Year Ended December 31, 2013 Compared to Year Ended December 31, 2012

*Revenues*. Revenues totaled \$33,433,284 during the year ended December 31, 2013 compared to \$32,279,430 during the year ended December 31, 2012 representing an increase of \$1,153,854, or 4%. Substantially all of the revenue increase was attributable to our Shared Wireless segment where revenues increased from \$192,442 in 2012 to \$1,174,509 in 2013. Fixed wireless revenues increased by \$171,786, or 1%, primarily related to an increase in Average Revenue Per User ("ARPU") from \$717 in the 2012 period to \$761 in the 2013 period. The increase in ARPU was offset by higher than normal churn levels.

ARPU for the Fixed Wireless segment totaled \$761 as of December 31, 2013 compared to \$717 as of December 31, 2012 representing an increase of \$44, or 6%. ARPU for new customers totaled \$663 during the year ended December 31, 2013 compared to \$531 during the year ended December 31, 2012 representing an increase of \$132, or 25%. The increase in ARPU primarily related to customers upgrading to higher bandwidth service which generates higher monthly recurring revenue.

Customer churn, calculated as a percent of revenue lost on a monthly basis from customers terminating service or reducing their service level, totaled 1.93% during the year ended December 31, 2013 compared to 1.59% during the year ended December 31, 2012. Our goal is to maintain churn levels between 1.40% and 1.70% which we believe is below industry averages of approximately 2.00%. Churn levels can fluctuate from quarter to quarter depending upon whether customers move to a location not serviced by the Company, go out of business, or a myriad of other reasons. Churn has averaged 1.66% over the past 36 months and we do not believe that the slightly higher than targeted churn level is indicative of any long term business developments or trends.

Cost of Revenues. Cost of revenues totaled \$22,937,828 during the year ended December 31, 2013 compared to \$16,379,186 during the year ended December 31, 2012 representing an increase of \$6,558,642, or 40%. On a consolidated basis, gross margin during the year ended December 31, 2013 was 31% as compared to 49% during the year ended December 31, 2012 representing a decrease of 18 percentage points. Higher rent expense associated with both Points-of-Presence ("PoPs") for the fixed wireless network and street level rooftops for the shared wireless infrastructure network increased cost of revenues by \$1,322,208 and \$6,008,015, respectively, and reduced gross margin by 4 and 18 percentage points, respectively. Increases in rent expense for the fixed wireless network primarily related to an increase in the number of PoPs in 2013 including those acquired in the Delos acquisition as well as base rent increases associated with increasing the number of antenna on our PoPs. Increases in rent expense for the shared wireless network primarily related to a higher number of lease agreements in the 2013 period as compared to the 2012 period. These increases were partially offset by lower Customer Network and other costs which decreased by \$771,581 and benefited gross margin by 2 percentage points.

Depreciation and Amortization. Depreciation and amortization totaled \$15,351,441 during the year ended December 31, 2013 compared to \$13,634,294 during the year ended December 31, 2012 representing an increase of \$1,717,147 or 13%. Depreciation expense totaled \$12,257,624 during the year ended December 31, 2013 compared to \$10,262,526 during the year ended December 31, 2012 representing an increase of \$1,995,098, or 19%. The gross base of depreciable assets as of December 31, 2013 increased by \$7,615,000, or 10%, compared to December 31, 2012. The increase in the depreciable base during the year ended December 31, 2013 reflects continued growth in our fixed wireless network (approximately \$3,662,000), spending on our shared wireless infrastructure (approximately \$1,895,000) and additions resulting from acquisitions (approximately \$808,000).

Amortization expense totaled \$3,093,817 during the year ended December 31, 2013 compared to \$3,371,768 during the year ended December 31, 2012 representing a decrease of \$277,951, or 8%. Amortization expense relates to customer related intangible assets recorded in connection with acquisitions, and can fluctuate significantly from period to period depending upon the timing of acquisitions, the relative amounts of intangible assets recorded, and the amortization periods. The decrease was primarily related to amortization associated with the acquisition of Pipeline Wireless LLC ("Pipeline") which became fully amortized in May 2012. This decrease was partially offset by amortization expense associated with the Delos acquisition which began in February 2013.

Customer Support Services. Customer support services totaled \$3,799,554 during the year ended December 31, 2013 compared to \$4,709,413 during the year ended December 31, 2012 representing a decrease of \$909,859, or 19%. The decrease was primarily related to lower payroll costs as average headcount totaled 71 during the 2013 period as compared to 81 during the 2012 period representing a decrease of 10, or 12%

Sales and Marketing. Sales and marketing expenses totaled \$5,779,500 during the year ended December 31, 2013 compared to \$6,134,020 during the year ended December 31, 2012 representing a decrease of \$354,520, or 6%. Average headcount totaled 48 during the 2013 period as compared to 55 during the 2012 period representing a decrease of 7, or 13%. In addition, channel commissions totaled \$385,049 during 2013 compared to \$307,574 during 2012 representing an increase of \$77,475, or 25%.

General and Administrative. General and administrative expenses totaled \$11,033,057 during the year ended December 31, 2013 compared to \$12,168,183 during the year ended December 31, 2012 representing a decrease of \$1,135,126, or 9%. Payroll costs totaled \$4,049,344 during 2013 compared to \$4,410,287 during 2012 representing a decrease of \$360,943, or 8%. In November 2012, the Chief

Operating Officer resigned and was not replaced. Stock-based compensation totaled \$1,253,661 during 2013 compared to \$1,658,200 during 2012 representing a decrease of \$404,539, or 24%. Acquisition expenses totaled \$62,953 during 2013 compared to \$330,869 during 2012 representing a decrease of \$267,916, or 81%. Finally, bad debt expense totaled \$85,000 during 2013 compared to \$219,082 during 2012 representing a decrease of \$134,082, or 61%. The decrease in bad debt expense was consistent with a more than 50% improvement in receivable balances greater than 90 days outstanding.

*Interest Income.* Interest income totaled \$2,893 during the year ended December 31, 2013 compared to \$41,531 during the year ended December 31, 2012 representing a decrease of \$38,638, or 93%. The decrease in the 2013 period compared to the 2012 period related to a decision to apply earnings credits against bank charges rather than be paid interest income as it yielded a higher net benefit to the Company.

Interest Expense. Interest expense totaled \$220,634 during the year ended December 31, 2013 compared to \$105,245 during the year ended December 31, 2012 representing an increase of \$115,389 or greater than 100%. In total, we entered into six capital leases between June 2011 and April 2013 for equipment totaling approximately \$3.7 million. We incurred interest expense on these six leases of \$161,452 and \$55,828 in 2013 and 2012, respectively.

Gain on Business Acquisitions. Gain on business acquisitions totaled \$1,004,099 during the year ended December 31, 2013 compared to a loss of \$40,079 during the year ended December 31, 2012 representing an increase of \$1,044,178, or greater than 100%. The gain recognized in the 2013 period relates to the acquisition of Delos in February 2013. The loss recognized in the 2012 period represents the final purchase price adjustment related to the acquisition of Color Broadband Communications ("Color Broadband") in May 2012. The final purchase price for the Color Broadband acquisition resulted in an adjusted gain on business acquisition of \$1,146,011. The challenging economic environment during 2012 made it difficult for smaller companies like Delos and Color Broadband to raise sufficient capital to sustain their growth. As a result, we were able to acquire the customer relationships and wireless network of Delos and Color Broadband at a discounted price.

*Provision for Income Taxes.* Provision for income taxes totaled \$78,531 during the year ended December 31, 2013 compared to \$126,256 during the year ended December 31, 2012 representing a decrease of \$47,725, or 38%. The expense recognized in the periods related to deferred tax liabilities associated with FCC licenses and goodwill which are amortized for tax purposes but not for book purposes.

*Net Loss*. Net loss totaled \$24,775,289 during the year ended December 31, 2013 compared to \$20,989,575 during the year ended December 31, 2012 representing an increase of \$3,785,714, or 18%. Revenues increased by \$1,153,854, or 4%, while operating expenses increased by \$5,876,284 or 11%. In addition, non-operating income, primarily related to gains on a business acquisition, totaled \$771,338 for the year ended December 31, 2013 compared to non-operating expense of \$117,653 for the year ended December 31, 2012.

## Year Ended December 31, 2012 Compared to Year Ended December 31, 2011

Revenues . Revenues for the year ended December 31, 2012 totaled \$32,279,430 compared to \$26,494,737 for the year ended December 31, 2011, representing an increase of \$5,784,693, or 22%. This increase was primarily related to higher monthly recurring revenue ("MRR") in the 2012 period, of which approximately \$2,791,000 was related to a full year of revenue from the Color Broadband and One Velocity acquisitions and approximately \$1,845,000 was related to organic growth in our core business. In addition, revenue generated from temporary connections increased by approximately \$455,000, or 70%, in the year ended December 31, 2012 compared to the year ended December 31, 2011.

Average revenue per user ("ARPU") as of December 31, 2012 totaled \$717 compared to \$710 as of December 31, 2011, representing an increase of \$7, or 1%. ARPU for new customers for the year ended December 31, 2012 totaled \$531 compared to \$599 for the year ended December 31, 2011, representing a decrease of \$68, or 11%.

Customer churn, calculated as a percent of revenue lost on a monthly basis from customers terminating service or reducing their service level, totaled 1.59% for the year ended December 31, 2012 compared to 1.45% for the year ended December 31, 2011, representing a 10% increase on a percentage basis. Our goal is to maintain churn levels between 1.4% and 1.7% which we believe is below industry averages of approximately 2.0%.

Cost of Revenues. Cost of revenues, exclusive of depreciation, for the year ended December 31, 2012 totaled \$16,379,186 compared to \$8,190,112 for the year ended December 31, 2011, representing an increase of \$8,189,074, or 100%. Gross margins for the year ended December 31, 2012 decreased to 49% compared to 69% during the year ended December 31, 2011. Expenses associated with non-core activities, primarily rent for rooftop tower sites needed to expand our wireless capacity, totaled approximately \$6,523,000 and \$1,137,000 which impacted gross margin by 20 and 4 percentage points for the year ended December 31, 2012 and December 31, 2011, respectively. Core Network costs increased by approximately \$2,626,000 primarily related to higher tower rent and bandwidth expense. Customer Network costs increased by approximately \$348,000 primarily related to the growth in our customer base.

*Depreciation and Amortization.* Depreciation and amortization totaled \$13,634,294 for the year ended December 31, 2012 compared to \$9,138,318 for the year ended December 31, 2011, representing an increase of \$4,495,976, or 49%.

Depreciation expense totaled \$10,262,526 for the year ended December 31, 2012 compared to \$6,507,271 for the year ended December 31, 2011, representing an increase of \$3,755,255, or 58%. The gross base of depreciable assets increased by \$24,389,376, or 48% compared to the prior year. The increased depreciable base reflects continued growth in our fixed wireless network (approximately \$12,873,000) as well as spending on rooftop tower sites (approximately \$11,516,000).

Amortization expense totaled \$3,371,768 for the year ended December 31, 2012 compared to \$2,631,047 for the year ended December 31, 2011, representing an increase of \$740,721, or 28%. Amortization expense relates to customer related intangible assets recorded in connection with acquisitions and can fluctuate significantly from period to period depending upon the timing of acquisitions, the relative amounts of intangible assets recorded, and the amortization periods. The increase in the 2012 period is principally related to a year of amortization expense related to the Color Broadband acquisition as compared to no expense in the 2011 period. Amortization expense also increased due to the One Velocity acquisition but decreased significantly related to the Sparkplug and Pipeline acquisitions.

Customer Support Services. Customer support services totaled \$4,709,413 for the year ended December 31, 2012 compared to \$3,557,124 for the year ended December 31, 2011, representing an increase of \$1,152,289, or 32%. The increase was related to additional personnel hired to support our growing customer base. Average department headcount increased by 29% from 63 in 2011 to 81 in 2012.

Sales and Marketing. Sales and marketing expenses for the year ended December 31, 2012 totaled \$6,134,020 compared to \$5,362,103 for the year ended December 31, 2011, representing an increase of \$771,917, or 14%. This increase was primarily related to an increase in payroll costs of approximately \$290,000, and an increase in commissions and bonuses of approximately \$319,000. We improved the base pay and bonus program for account executives in 2012 as part of a concerted effort to attract and retain qualified personnel.

General and Administrative. General and administrative expenses totaled \$12,168,183 for the year ended December 31, 2012 compared to \$9,411,608 for the year ended December 31, 2011, representing an increase of \$2,756,575, or 29%. Expenses associated with non-core activities, including rooftop tower sites, totaled approximately \$3,491,000 for the year ended December 31, 2012 as compared to \$1,998,000 for the year ended December 31, 2011, representing an increase of approximately \$1,493,000 or 75%. The increase in costs associated with non-core activities related to higher payroll, stock-based compensation, and information technology spending of \$758,000, \$265,000 and \$268,000, respectively. In addition, stock-based compensation associated with our core services increased by approximately \$312,000, and information technology spending increased by approximately \$408,000.

*Interest Income.* Interest income for the year ended December 31, 2012 totaled \$41,531 compared to \$57,544 for the year ended December 31, 2011 representing a decrease of \$16,013, or 28%. The decrease primarily relates to lower average cash balances in the 2012 period compared with the 2011 period. Average cash balances decreased from approximately \$35.3 million in the 2011 period to approximately \$29.8 million in the 2012 period.

*Interest Expense.* Interest expense for the year ended December 31, 2012 totaled \$105,245 compared to \$22,058 for the year ended December 31, 2011, representing an increase of \$83,187, or 377%. Interest expense related to capital leases acquired and deferred payment obligations to the Pipeline and Color Broadband acquisitions.

Gain on Business Acquisitions. Loss on business acquisitions totaled \$40,079 for the year ended December 31, 2012 compared to a gain of \$2,231,534 for the year ended December 31, 2011, representing a decrease of \$2,271,613, or 102%. The gain in the 2011 period related to the acquisition of One Velocity in May 2011 and Color Broadband in December 2011. The loss in the 2012 period related to the final purchase price adjustment for the Color Broadband acquisition in December 2011. We previously recognized a gain on the acquisition of Color Broadband of \$1,186,090. The final net gain totaled \$1,146,011.

*Provision for Income Taxes*. Provision for income taxes totaled \$126,256 for the year ended December 31, 2012 compared with \$118,018 for the year ended December 31, 2011, representing an increase of \$8,238, or 7%. The expense recognized in the periods related to deferred tax liabilities associated with FCC licenses and goodwill which are amortized for tax purposes but not for book purposes.

*Net Loss.* Net loss for the year ended December 31, 2012 totaled \$20,989,575 compared to \$7,025,107 for the year ended December 31, 2011, representing an increase of \$13,964,468, or 199%. Revenues increased by \$5,784,693, or 22%, while operating expenses increased by \$17,365,831, or 49%. Cash operating expenses associated with non-core activities, including rooftop tower sites, totaled \$10,875,391 for the year ended December 31, 2012 compared to \$3,580,958 for the year ended December 31, 2011, representing an increase of \$7,294,433, or 204%. In addition, non-operating expense totaled \$117,653 for the year ended December 31, 2012 compared with non-operating income of \$2,257,439 for the year ended December 31, 2011.

## **Liquidity and Capital Resources**

We have historically met our liquidity and capital requirements primarily through the public sale and private placement of equity securities and debt financing. Changes in capital resources during the year ended December 31, 2013 and 2012 are described below. At February 28, 2014, we had cash and cash equivalents totaling approximately \$22,800,000.

Net Cash (Used In) Provided by Operating Activities. Net cash used in operating activities for the year ended December 31, 2013 totaled \$9,484,438 compared to \$8,078,493 for the year ended December 31, 2012 representing an increase of \$1,405,945, or 17%. Cash used in operations for the year ended December 31, 2013 totaled \$8,314,570 as compared to \$5,244,641 for the year ended December 31, 2012. Changes in operating assets and liabilities generally represent timing differences regarding payments and receipts, and are normally not indicative of operating results. Changes in operating assets and liabilities used cash of \$1,169,868 during the year ended December 31, 2013 as compared to \$2,833,852 for the year ended December 31, 2012.

Net cash used in operating activities for the year ended December 31, 2012 totaled \$8,078,493 compared to net cash provided by operating activities of \$702,518 for the year ended December 31, 2011, representing a decrease of \$8,781,011, or greater than 100%. During the year ended December 31, 2012, cash flow provided by operations for our core business totaled \$5,630,750 as compared to \$4,892,246 during the year ended December 31, 2011. During the year ended December 31, 2012, cash flow used in operations for our non-core activities, including rooftop tower sites, totaled \$10,875,391 as compared to \$3,580,958 during the year ended December 31, 2011, representing an increase of \$7,294,433 or 204%. Changes in operating assets and liabilities generally represent timing differences regarding payments and receipts, and are normally not indicative of operating results. During the year ended December 31, 2012, changes in operating assets and liabilities used cash of \$2,833,852. During the year ended December 31, 2011, changes in operating assets and liabilities used cash of \$608,770.

Net Cash Used in Investing Activities. Net cash used in investing activities for the year ended December 31, 2013 totaled \$7,562,464 compared to \$21,343,128 for the year ended December 31, 2012 representing a decrease of \$13,780,664 or 65%. Capital expenditures for the fixed wireless segment decreased from \$10,982,881 in the 2012 period to \$4,256,335 in the 2013 period representing a reduction of \$6,726,546, or 61%. During the 2012 period, we upgraded the fixed wireless network acquired in connection with the acquisition of Color Broadband and also added additional capacity in order to be able to provide backhaul services to the shared wireless infrastructure network. Capital expenditures for the shared wireless infrastructure segment decreased from \$9,900,974 in the 2012 period to \$1,890,861 in the 2013 period representing a reduction of \$8,010,113, or 81%. During the 2012 period, the construction of a carrier class network to offload data traffic and offer access for small cells was substantially completed. We paid cash of \$225,000 for the acquisition of Delos Internet. There were no acquisitions in the 2012 period.

Net cash used in investing activities for the year ended December 31, 2012 totaled \$21,343,128 compared to \$18,218,729 for the year ended December 31, 2011, representing an increase of \$3,124,399 or 17%. The increase in the 2012 period related to higher spending on property and equipment which increased by \$7,102,330 or 52%, from \$13,620,180 to \$20,722,510. Expenditures related to network equipment increased by approximately \$1,916,000 in the 2012 period compared to the 2011 period. Expenditures related to the construction of the rooftop tower sites increased by approximately \$4,927,000 in the 2012 period compared to the 2011 period. In addition, we paid cash of \$1,600,000 for the acquisition of One Velocity and \$2,800,000 for the acquisition of Color Broadband in the 2011 period. There were no acquisitions in the 2012 period.

*Net Cash (Used In) Provided by Financing Activities*. Net cash provided by financing activities for the year ended December 31, 2013 totaled \$30,076,207 compared to net cash used in financing activities of \$98,740 for the year ended December 31, 2012, representing an increase of \$30,174,947, or greater than 100%. The increase is primarily related to net proceeds of \$30,499,336 received in the first quarter of 2013 from the sale of 11,000,000 shares of our common stock at a public offering price of \$3.00 per share.

Net cash used in financing activities for the year ended December 31, 2012 totaled \$98,740 compared to net cash provided by financing activities of \$39,015,446 for the year ended December 31, 2011, representing a decrease of \$39,114,186, or 100%. The decrease is primarily related to net proceeds of \$38,834,709 received in July 2011from the sale of 10,350,000 shares of our common stock at a public offering price of \$4.00 per share. The decrease also related to payments on capital leases which totaled approximately \$492,479 for the year ended December 31, 2012 compared to \$174,569 for the year ended December 31, 2011.

Working Capital. As of December 31, 2013, we had working capital of \$23,697,158. In February and March 2013, we completed a public offering which raised net proceeds of approximately \$30.5 million. Based on our current operating activities and plans, we believe our working capital position at the end of December 31, 2013 will enable us to meet our anticipated cash requirements for at least the next twelve months.

Acquisition of One Velocity. In May 2011, we completed the acquisition of the customer relationships, network infrastructure and related assets of One Velocity which was based in Las Vegas and Reno, Nevada. The aggregate consideration for the acquisition included (i) approximately \$1.6 million in cash, and (ii) 269,886 shares of common stock with a fair value of approximately \$1.3 million. The acquisition of One Velocity was a business combination accounted for under the acquisition method.

Acquisition of Color Broadband. In December 2011, we completed the acquisition of certain customer relationships, network infrastructure and related assets of Color Broadband which was based in the Los Angeles area. The aggregate consideration for the acquisition included (i) approximately \$2.8 million in cash, (ii) 827,230 shares of common stock with a fair value of approximately \$2.0 million, and (iii) approximately \$0.2 million in assumed liabilities. The acquisition of Color Broadband was a business combination accounted for under the acquisition method.

Acquisition of Delos. In February 2013, we completed the acquisition of Delos which was based in Houston, Texas. The aggregate consideration for the acquisition included (i) approximately \$225,000 in cash, (ii) 385,124 shares of common stock with a fair value of approximately \$951,000 based on the market price of our common stock on the closing date, and (iii) approximately \$166,000 in assumed liabilities. The acquisition of Delos was a business combination accounted for under the acquisition method.

*Underwritten Offerings.* In July 2011, we completed an underwritten offering of 10,350,000 shares of our common stock at a public offering price of \$4.00 per share. The total gross proceeds of the offering were \$41,400,000. Net proceeds were approximately \$38,835,000, after underwriting discounts, commissions and offering expenses.

In the first quarter of 2013, we completed an underwritten offering of 11,000,000 shares of our common stock at a public offering price of \$3.00 per share. The total gross proceeds of the offering were \$33,000,000. Net proceeds were approximately \$30,499,336, after underwriting discounts, commissions and offering expenses.

## **Contractual Obligations and Commitments**

The following table summarizes our contractual obligations and other commitments as of December 31, 2013:

	Payments due by period										
	Total	2014	2015	2016	2017	2018	Thereafter				
Capital leases	\$ 3,007,150	\$ 997,824	\$ 908,344	\$ 655,754	\$ 391,305	\$ 53,923	\$ -				
Operating leases	63,158,328	17,754,304	16,784,825	15,453,805	9,893,685	2,573,387	698,322				
Deferred payments	83,152	83,152	-	-	-	-	-				
Other	509,257	375,873	133,042	342	-	-	<u>-</u>				
Total	\$66,757,887	\$19,211,153	\$17,826,211	\$16,109,901	\$10,284,990	\$2,627,310	\$ 698,322				

Capital Leases. We have entered into capital leases to acquire network, rooftop tower site and customer premise equipment expiring through March 2018.

*Operating Leases.* We have entered into operating leases related to roof rights, towers, office space, and equipment leases under various non-cancelable agreements expiring through December 2020.

*Deferred Payments*. We are making deferred payments to Pipeline as part of the consideration paid for the acquisition. There were 5 monthly payments of \$16,630 remaining as of December 31, 2013.

*Other*. In December 2013, we entered into a one year information technology infrastructure support agreement. The agreement became effective at the end of the first quarter of 2014. The monthly payments are approximately \$121,000 and will be paid through the first quarter of 2015.

## **Impact of Inflation, Changing Prices and Economic Conditions**

Pricing for many technology products and services have historically decreased over time due to the effect of product and process improvements and enhancements. In addition, economic conditions can affect the buying patterns of customers. In 2013, our customer base continued to upgrade to higher bandwidth products as business conditions and the general economy continued to improve. Customers continued to place a premium on value and performance. Pricing of services continued to be a focus for prospective buyers with multi-point and midrange product pricing remaining steady while competition for high capacity links intensified. In part, pressure on high capacity links was due to decreased costs for equipment and some competitors willing to sacrifice margins. We believe that our customers will continue to upgrade their bandwidth service. The continued migration of many business activities and functions to the Internet, and growing use of cloud computing should also result in increased bandwidth requirements over the long term. Inflation has remained relatively modest and has not had a material impact on our business in recent years.

## **Critical Accounting Policies**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the amounts of revenues and expenses. Critical accounting policies are those that require the application of management's most difficult, subjective or complex judgments, often because of the need to make estimates about the effect of matters that are inherently uncertain and that may change in subsequent periods. In preparing the financial statements, we utilize available information, including our past history, industry standards and the current economic environment, among other factors, in forming our estimates and judgments, giving appropriate consideration to materiality. Actual results may differ from these estimates. In addition, other companies may utilize different estimates which may impact the comparability of our results of operations to other companies in our industry. We believe that of our significant accounting policies, the following may involve a higher degree of judgment and estimation, or are fundamentally important to our business.

Revenue Recognition. We normally enter into contractual agreements with our customers for periods normally ranging between one to three years. We recognize the total revenue provided under a contract ratably over the contract period including any periods under which we have agreed to provide services at no cost. Deferred revenues are recognized as a liability when billings are issued in advance of the date when revenues are earned. We recognize revenue when (i) persuasive evidence of an arrangement exists, (ii) delivery or installation has been completed, (iii) the customer accepts and verifies receipt, and (iv) collectability is reasonably assured.

Long-Lived Assets . Long-lived assets with definite lives consist primarily of property and equipment, and intangible assets such as acquired customer relationships. Long-lived assets are evaluated periodically for impairment or whenever events or circumstances indicate their carrying value may not be recoverable. Conditions that would result in an impairment charge include a significant decline in the fair value of an asset, a significant change in the extent or manner in which an asset is used, or a significant adverse change that would indicate that the carrying amount of an asset or group of assets is not recoverable. When such events or circumstances arise, an estimate of the future undiscounted cash flows produced by the asset, or the appropriate grouping of assets, is compared to the asset's carrying value to determine if impairment exists. If the asset is determined to be impaired, the impairment loss is measured based on the excess of its carrying value over its fair value. Assets to be disposed of are reported at the lower of their carrying value or net realizable value.

Business Acquisitions . Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the fair value of the consideration transferred on the acquisition date. When we acquire a business, we assess the acquired assets and liabilities assumed for the appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions at the acquisition date. The excess of the total consideration transferred over the net amount of the identifiable assets acquired and liabilities assumed is recognized as goodwill. If the total consideration is lower than the net amount of the identifiable assets acquired and liabilities assumed, the difference is recognized as a gain on business acquisition. Acquisition costs are expensed and included in general and administrative expenses in our consolidated statements of operations.

The highest level of judgment and estimation involved in accounting for business acquisitions relates to determining the fair value of the customer relationships and network assets acquired. In each of the four acquisitions completed over the past three years, the highest asset value has been allocated to the customer relationships acquired. Determining the fair value of customer relationships involves judgments and estimates regarding how long the customers will continue to contract services with us. During the course of completing four acquisitions, we have developed a database of historical experience from prior acquisitions to assist us in preparing future estimates of cash flows. Similarly, we have used our historical experience in building networks to prepare estimates regarding the fair value of the networks assets that we acquire.

Goodwill. Goodwill represents the excess of the total consideration transferred over the net amount of identifiable assets acquired and liabilities assumed in an acquisition. Goodwill is not amortized but rather is reviewed annually for impairment, or whenever events or circumstances indicate that the carrying value may not be recoverable. We initially perform a qualitative assessment of goodwill which considers macro-economic conditions, industry and market trends, and the current and projected financial performance of the reporting unit. No further analysis is required if it is determined that there is a less than 50 percent likelihood that the carrying value is greater than the fair value.

Asset Retirement Obligations. The Financial Accounting Standards Board ("FASB") guidance on asset retirement obligations addresses financial accounting and reporting for obligations associated with the retirement of tangible long-lived assets and the associated costs. This guidance requires the recognition of an asset retirement obligation and an associated asset retirement cost when there is a legal obligation associated with the retirement of tangible long-lived assets. Our network equipment is installed on both buildings in which we have a lease agreement ("Company Locations") and at customer locations. In both instances, the installation and removal of our equipment is not complicated and does not require structural changes to the building where the equipment is installed. Costs associated with the removal of our equipment at Company or customer locations are not material, and accordingly, we have determined that we do not presently have asset retirement obligations under the FASB's accounting guidance.

Off-Balance Sheet Arrangements. We have no off-balance sheet arrangements, financings, or other relationships with unconsolidated entities known as "Special Purposes Entities."

## **Recent Accounting Pronouncements**

No accounting pronouncements adopted during the year ended December 31, 2013 had a material impact on the Company's consolidated financial statements. No new accounting pronouncements issued during the year ended December 31, 2013, but not yet adopted, are expected to have a material impact on the Company's consolidated financial statements.

## Item 7A. Quantitative and Qualitative Disclosures About Market Risk.

Market Rate Risk

Market risk is the potential loss arising from adverse changes in market rates and prices. Our primary market risk relates to interest rates. At December 31, 2013, all cash and cash equivalents are immediately available cash balances. A portion of our cash and cash equivalents are held in institutional money market funds.

Interest Rate Risk

Our interest rate risk exposure is to a decline in interest rates which would result in a decline in interest income. Due to our current market yields, a further decline in interest rates would not have a material impact on earnings.

Foreign Currency Exchange Rate Risk

We do not have any material foreign currency exchange rate risk.

# Item 8. Financial Statements and Supplementary Data.

# TOWERSTREAM CORPORATION AND SUBSIDIARIES Index to Consolidated Financial Statements

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## REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Audit Committee of the Board of Directors and Shareholders of Towerstream Corporation

We have audited the accompanying consolidated balance sheets of Towerstream Corporation and Subsidiaries (the "Company") as of December 31, 2013 and 2012, and the related consolidated statements of operations, stockholders' equity and cash flows for the years ended December 31, 2013, 2012 and 2011. 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 the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, 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 consolidated financial position of Towerstream Corporation and Subsidiaries as of December 31, 2013 and 2012, and the consolidated results of its operations and its cash flows for the years ended December 31, 2013, 2012 and 2011 in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), Towerstream Corporation's internal control over financial reporting as of December 31, 2013, based on the criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 1992 and our report dated, March 17, 2014, expressed an unqualified opinion on the effectiveness of the Company's internal control over financial reporting.

/s/ Marcum LLP Marcum LLP New York, NY March 17, 2014

# TOWERSTREAM CORPORATION AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

	As of December 31,			
		2013		2012
<u>Assets</u>				
Current Assets				
Cash and cash equivalents	\$	28,181,531	\$	15,152,226
Accounts receivable, net		611,548		609,302
Prepaid expenses and other current assets		925,587		943,420
Total Current Assets		29,718,666		16,704,948
Property and equipment, net		38,484,858		41,982,210
Intangible assets, net		3,088,827		4,548,177
Goodwill		1,674,281		1,674,281
Other assets		1,950,835		2,200,098
Total Assets	\$	74,917,467	\$	67,109,714
Liabilities and Stockholders' Equity				
Current Liabilities				
Accounts payable	\$	1,241,743	\$	1,163,442
Accrued expenses	Ψ	2,532,679	4	2,986,020
Deferred revenues		1,396,780		1,457,464
Current maturities of capital lease obligations		783,051		775,087
Other		67,255		235,018
Total Current Liabilities		6,021,508		6,617,031
Long-Term Liabilities				
Capital lease obligations, net of current maturities		1,805,336		2,387,674
Other		996,682		301,101
Total Long-Term Liabilities		2,802,018	-	2,688,775
Total Liabilities		8,823,526		9,305,806
Commitments (Note 14)				
Stockholders' Equity				
Preferred stock, par value \$0.001; 5,000,000 shares authorized; none issued		-		-
Common stock, par value \$0.001; 95,000,000 shares authorized; 66,424,561 and 54,670,712 shares				
issued and outstanding, respectively		66,425		54,671
Additional paid-in-capital		154,171,695		121,118,127
Accumulated deficit		(88,144,179)		(63,368,890)
Total Stockholders' Equity	-	66,093,941		57,803,908
Total Liabilities and Stockholders' Equity	\$	74,917,467	\$	67,109,714

 $\label{thm:companying} \textit{The accompanying notes are an integral part of these consolidated financial statements}.$ 

# TOWERSTREAM CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS

For the Years Ended December 31, 2013 2012 2011 Revenues 33,433,284 32,279,430 \$ 26,494,737 Operating Expenses Cost of revenues (exclusive of depreciation) 22,937,828 16,379,186 8,190,112 Depreciation and amortization 15,351,441 13,634,294 9,138,318 Customer support services 3,799,554 4,709,413 3,557,124 Sales and marketing 5,779,500 6,134,020 5,362,103 General and administrative 11,033,057 12,168,183 9,411,608 35,659,265 **Total Operating Expenses** 58,901,380 53,025,096 **Operating Loss** (25,468,096)(20,745,666)(9,164,528)Other Income/(Expense) Interest income 2,893 41,531 57,544 Interest expense (220,634)(22,058)(105,245)Gain on business acquisitions 1,004,099 2,231,534 (40,079)Other income (expense), net (15,020)(13,860)(9,581)**Total Other Income/(Expense)** 771,338 (117,653)2,257,439 Loss before income taxes (24,696,758)(20,863,319)(6,907,089)Provision for income taxes (78,531)(126, 256)(118,018)\$ (24,775,289) \$ (20,989,575) \$ (7,025,107)**Net Loss** (0.38)(0.39)(0.15)Net loss per common share – basic and diluted 65,181,310 54,434,173 47,505,861 Weighted average common shares outstanding – basic and diluted

The accompanying notes are an integral part of these consolidated financial statements.

## TOWERSTREAM CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY For the Years Ended December 31, 2013, 2012 and 2011

	Common Stock		Additional			
					Accumulated	
	Shares	A	Amount	Paid-In- Capital	Deficit	Total
Balance at December 31, 2010	42,116,618	\$	42,117	\$ 75,332,969	\$ (35,354,208)	\$ 40,020,878
Issuance of common stock for business acquisitions	1,195,622		1,195	3,567,331	_	3,568,526
Net proceeds from issuance of common stock	10,350,000		10,350	38,824,359	-	38,834,709
Cashless exercise of options	173,691		174	(174)	-	-
Exercise of options	297,533		297	265,626	-	265,923
Exercise of warrants	6,000		6	26,994	-	27,000
Issuance of common stock under employee stock purchase plan	26,632		27	73,349	-	73,376
Stock-based compensation for options	-		-	951,850	-	951,850
Stock-based compensation for restricted stock	-		-	118,200	-	118,200
Issuance of common stock for FCC license	89,987		90	309,465	-	309,555
Net loss			-	-	(7,025,107)	(7,025,107)
Balance at December 31, 2011	54,256,083		54,256	119,469,969	(42,379,315)	77,144,910
Cashless exercise of options	162,884		163	(163)	-	-
Exercise of options	337,128		337	328,704	-	329,041
Issuance of common stock under employee stock purchase plan	28,723		29	117,222	-	117,251
Issuance of common stock upon vesting of restricted stock						
awards	30,000		30	(30)	-	-
Stock-based compensation for options	-		-	1,532,282	-	1,532,282
Stock-based compensation for restricted stock	-		-	108,350	-	108,350
Adjustment to common stock issued for business acquisitions	(144,106)		(144)	(403,222)	-	(403,366)
Fair value of options repurchased	-		-	(34,985)	-	(34,985)
Net loss			-	-	(20,989,575)	(20,989,575)
Balance at December 31, 2012	54,670,712		54,671	121,118,127	(63,368,890)	57,803,908
Cashless exercise of options	37,770		38	(38)	-	-
Exercise of options	284,688		285	292,104	-	292,389
Issuance of common stock under employee stock purchase plan	31,267		31	80,687	-	80,718
Issuance of common stock upon vesting of restricted stock						
awards	15,000		15	(15)	-	-
Net proceeds from issuance of common stock	11,000,000		11,000	30,488,336	-	30,499,336
Issuance of common stock for business acquisitions	385,124		385	950,871	-	951,256
Stock-based compensation for options	-		-	1,182,523	-	1,182,523
Stock-based compensation for restricted stock	-		-	59,100	-	59,100
Net loss	-		-	-	(24,775,289)	(24,775,289)
Balance at December 31, 2013	66,424,561	\$	66,425	\$154,171,695	\$ (88,144,179)	\$ 66,093,941

The accompanying notes are an integral part of these consolidated financial statements.

# TOWERSTREAM CORPORATION AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

			Year	rs Ended Decem	ber 3	
		2013		2012		2011
Cash Flows from Operating Activities				(=0.000.===)		(= 0.2.10.2)
Net Loss	\$	(24,775,289)	\$	(20,989,575)	\$	(7,025,107)
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:	g					
Deferred income taxes		70 521		126.256		110 010
Provision for doubtful accounts		78,531		126,256		118,018
		85,000 12,257,624		219,082		249,492
Depreciation for property, plant and equipment  Amortization for customer based intangibles				10,262,526		6,507,271
e e e e e e e e e e e e e e e e e e e		3,093,817		3,371,768		2,631,047
Stock-based compensation Gain on business acquisitions		1,253,661		1,658,200		1,081,042
Loss on sale and disposition of property and equipment		(1,004,099)		40,079		(2,231,534)
Deferred rent		120,644		171,230		65,215
		575,541		(104,207)		(84,156)
Changes in operating assets and liabilities: Accounts receivable		(9,007)		(202.051)		157,000
		(8,007)		(202,051)		157,990
Prepaid expenses and other current assets Other assets		17,834		(537,609)		(265,456)
		302,780		(1,289,698)		(254,020)
Account payable		48,766		(280,477)		424,572
Accrued expenses Other current liabilities		(1,410,582)		(169,467)		(339,147)
Deferred revenues		(120,659)		(354,550)		(30,489) (302,220)
Total Adjustments		15,290,851		12,911,082		7,727,625
Net Cash Provided By (Used In) Operating Activities		(9,484,438)		(8,078,493)		702,518
Net Cash Provided by (Used III) Operating Activities		(9,404,430)		(8,078,493)		702,318
Cash Flows From Investing Activities						
Acquisitions of property and equipment		(7,143,376)		(20,722,510)		(13,620,180)
Acquisition of a business, net of cash acquired		(222,942)		-		(4,400,000)
Proceeds from sale of property and equipment		18,365		12,850		28,701
Payments of security deposits		(51,524)		(345,129)		(97,612)
Deferred acquisition payments		(162,987)		(288,339)		(129,638)
Net Cash Used In Investing Activities		(7,562,464)		(21,343,128)		(18,218,729)
Cook Elema Erena Elman de Anti-le						
Cash Flows From Financing Activities		(704.100)		(402, 470)		(174.560)
Payments on capital leases  Issuance of common stock upon exercise of options		(784,198)		(492,479)		(174,569)
		292,389		329,041		265,923
Issuance of common stock upon exercise of warrants		-		- 00.692		27,000
Issuance of common stock under employee stock purchase plan Repurchase of options		68,680		99,683		62,383
1		20 400 226		(34,985)		29 924 700
Net proceeds from sale of common stock  Net Cash Provided By (Used In) Financing Activities		30,499,336 30,076,207		(98,740)		38,834,709 39,015,446
Net Cash Provided by (Used III) Financing Activities		30,070,207	_	(98,740)		39,013,440
Net Increase (Decrease) In Cash and Cash Equivalents		13,029,305		(29,520,361)		21,499,235
Cash and Cash Equivalents – Beginning of year		15,152,226		44,672,587		23,173,352
Cash and Cash Equivalents – Ending of year	\$	28,181,531	\$	15,152,226	\$	44,672,587
		<u> </u>		<u> </u>		<u> </u>
Supplemental Disclosures of Cash Flow Information						
Cash paid during the periods for:						
Interest	\$	220,634	\$	105,245	\$	22,058
Taxes	\$	36,472	\$	19,993	\$	18,335
Non-cash investing and financing activities:						
Fair value of common stock (returned)/ issued in connection with						
acquisitions	\$	951,256	\$	(403,366)	\$	3,568,526
Fair value of common stock issued for FCC license	\$	-	\$	-	\$	309,555
Acquisition of property and equipment:	<u> </u>					<u> </u>

Under capital leases	\$ 80,894	\$ 2,915,580	\$ 769,882
Included in accrued expenses	\$ 867,311	\$ 1,240,774	\$ 658,144
Other	\$ 	\$ 18,679	\$ -

The accompanying notes are an integral part of these consolidated financial statements .

## Note 1. Organization and Nature of Business

Towerstream Corporation (referred to as "Towerstream" or the "Company") was incorporated in Delaware in December 1999. During its first decade of operations, the Company's business activities were focused on delivering fixed wireless broadband services to commercial customers over a wireless network transmitting over both regulated and unregulated radio spectrum. The Company's fixed wireless service supports bandwidth on demand, wireless redundancy, virtual private networks, disaster recovery, bundled data and video services. The Company provides services to business customers in New York City, Boston, Chicago, Los Angeles, San Francisco, Seattle, Miami, Dallas-Fort Worth, Houston, Philadelphia, Nashville, Las Vegas-Reno and Providence-Newport. The Company's "fixed wireless business" has historically grown both organically and through the acquisition of five other fixed wireless broadband providers in various markets.

In 2010, the Company began exploring opportunities to leverage its fixed wireless network in urban markets to provide other wireless technology solutions and services. Over the past few years, a significant increase in mobile data generated by smartphones, tablets and other devices has placed tremendous demand on the networks of the carriers. This has caused the carriers to explore a wide range of solutions including (i) acquiring additional spectrum, (ii) employing Wi-Fi to offload data traffic and (iii) utilizing small cell technologies to increase capacity and coverage in dense urban areas. During this period, the Company incurred various costs related to identifying possible new solutions and services. These costs included rent payments under lease agreements which provide the Company with the right to install wireless technology equipment on the rooftops of buildings. The Company refers to these locations as "street level rooftops" because Wi-Fi and small cell technologies are required to be close to the ground, and therefore, the buildings are often one to two stories high. The Company also incurred costs to construct a carrier-class network to offload data traffic. The Company has entered into the lease agreements and commenced these capital projects for the purpose of securing capacity that it believes is needed to maintain its competitive position in the wireless industry. The Company believes that the wireless communications industry is experiencing a fundamental shift from its traditional, macro-cellular architecture to densified small cell architecture where existing cell sites will be supplemented by many smaller base stations operating near street level. The Company also believes that Wi-Fi will be an integral component of small cell architecture.

In January 2013, the Company incorporated a wholly-owned subsidiary, Hetnets Tower Corporation ("Hetnets"). Hetnets plans to utilize the carrier-class network constructed on the street level rooftops to generate rental income from four separate sources including (i) rental of space on street level rooftops for the installation of customer owned small cells which includes Wi-Fi antennae, DAS, and Metro and Pico cells, (ii) rental of a channel on Hetnets' Wi-Fi network for internet access and the offloading of mobile data, (iii) rental of a port for backhaul or transport, and (iv) power and other related services. The Company refers to the activities of Hetnets as its "shared wireless infrastructure" (or "shared wireless") business.

In June 2013, Hetnets entered into a Wi-Fi service agreement (the "Wi-Fi Agreement") with a major cable operator (the "Cable Operator"). The Wi-Fi Agreement provides leased access to certain access points, primarily within New York City and Bergen County, New Jersey. The Cable Operator has a limited right to expand access in other Hetnets' markets. The term of the Wi-Fi Agreement is for an initial three year period, and provides for automatic annual renewals for two additional years.

## Note 2. Summary of Significant Accounting Policies

*Basis of Presentation.* The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiaries. All intercompany balances and transactions have been eliminated in consolidation .

*Use of Estimates.* The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the amounts of revenues and expenses. Actual results could differ from those estimates.

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

Concentration of Credit Risk. Financial instruments that potentially subject the Company to significant concentrations of credit risk consist of cash and cash equivalents. At times, our cash and cash equivalents may be uninsured or in deposit accounts that exceed the Federal Deposit Insurance Corporation ("FDIC") insurance limits. As of December 31, 2013, the Company had cash and cash equivalent balances of approximately \$12,929,000 in excess of the federally insured limit of \$250,000. Under the FDIC's Transaction Account Guarantee ("TAG") program, noninterest-bearing transaction deposit accounts had full federal deposit insurance coverage through December 31, 2013. The Company had one noninterest-bearing transaction deposit account with a balance of approximately \$9,158,000 as of December 31, 2013 that was covered under the TAG program.

The Company also had approximately \$15,002,000 invested in institutional money market funds. These funds are protected under the Securities Investor Protection Corporation, a nonprofit membership corporation which provides limited coverage up to \$500,000.

Accounts Receivable . Accounts receivable are stated at cost less an allowance for doubtful accounts which reflects the Company's estimate of balances that will not be collected. The allowance is based on the history of past write-offs, the aging of balances, collections experience and current credit conditions. Additions include provisions for doubtful accounts and deductions include customer write-offs. Changes in the allowance for doubtful accounts were as follows:

	Years En	Years Ended December 31,			
	2013		2012		
Beginning of period	\$ 190,1	09 \$	262,525		
Additions	85,0	000	219,082		
Deductions	(194,1	.00)	(291,498)		
End of period	\$ 81,0	009 \$	190,109		

*Property and Equipment.* Property and equipment are stated at cost and include equipment, installation costs and materials. Depreciation is calculated on a straight-line basis over the estimated useful lives of the assets. Leasehold improvements are amortized over the lesser of the useful lives or the term of the respective lease. Network, base station, shared wireless infrastructure and customer premise equipment are depreciated over estimated useful lives of 5 years; furniture, fixtures and other from 3 to 5 years and information technology from 3 to 5 years.

Expenditures for maintenance and repairs which do not extend the useful life of the assets are charged to expense as incurred. Gains or losses on disposals of property and equipment are reflected in general and administrative expenses in the statement of operations.

FCC Licenses. Federal Communications Commission ("FCC") licenses are initially recorded at cost and are considered to be intangible assets with an indefinite life because the Company is able to maintain the license indefinitely as long as it complies with certain FCC requirements. The Company intends to and has demonstrated an ability to maintain compliance with such requirements. The Financial Accounting Standards Board's ("FASB") guidance on goodwill and other intangible assets states that an asset with an indefinite useful life is not amortized. However, as further described in the next paragraph, these assets are reviewed annually for impairment.

Long-Lived Assets . Long-lived assets with definitive lives consist primarily of property and equipment , and intangible assets. Long-lived assets are evaluated periodically for impairment , or whenever events or circumstances indicate their carrying value may not be recoverable. Conditions that would result in an impairment charge include a significant decline in the fair value of an asset, a significant change in the extent or manner in which an asset is used, or a significant adverse change that would indicate that the carrying amount of an asset or group of assets is not recoverable. When such events or circumstances arise, an estimate of the future undiscounted cash flows produced by the asset, or the appropriate grouping of assets, is compared to the asset's carrying value to determine if impairment exists. If the asset is determined to be impaired, the impairment loss is measured based on the excess of its carrying value over its fair value. Assets to be disposed of are reported at the lower of their carrying value or net realizable value.

The Company has determined that there were no impairments of property and equipment or intangible assets during the years ended December 31, 2013 and 2012 .

The FASB's guidance on asset retirement obligations addresses financial accounting and reporting for obligations associated with the retirement of tangible long-lived assets and the associated costs. This guidance requires the recognition of an asset retirement obligation and an associated asset retirement cost when there is a legal obligation associated with the retirement of tangible long-lived assets. The Company's network equipment is installed on both buildings in which the Company has a lease agreement ("Company Locations") and at customer locations. In both instances, the installation and removal of the Company's equipment is not complicated and does not require structural changes to the building where the equipment is installed. Costs associated with the removal of the Company's equipment at company or customer locations are not material, and accordingly, the Company has determined that it does not presently have asset retirement obligations under the FASB's accounting guidance.

Business Acquisitions . Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the fair value of the consideration transferred on the acquisition date. When the Company acquires a business, it assesses the acquired assets and liabilities assumed for the appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions at the acquisition date. The excess of the total consideration transferred over the net identifiable assets acquired and liabilities assumed is recognized as goodwill. If the total consideration is lower than the fair value of the identifiable net assets acquired, the difference is recognized as a gain on business acquisition. Acquisition costs are expensed and included in general and administrative expenses in our consolidated statements of operations.

The highest level of judgment and estimation involved in accounting for business acquisitions relates to determining the fair value of the customer relationships and network assets acquired. In each of the four acquisitions completed since 2011, the highest asset value has been allocated to the customer relationships acquired. Determining the fair value of the customer relationships involves judgments and estimates regarding how long the customers will continue to contract services with the Company. During the course of completing these four acquisitions, the Company has developed a database of historical experience from prior acquisitions to assist us in preparing future estimates of cash flows. Similarly, we have used our historical experience in building networks to prepare estimates regarding the fair value of the network assets that we acquire.

Goodwill. Goodwill represents the excess of the purchase price over the estimated fair value of identifiable net assets acquired in an acquisition. Goodwill is not amortized but rather is reviewed annually for impairment, or whenever events or circumstances indicate that the carrying value may not be recoverable. The Company initially performs a qualitative assessment of goodwill which considers macro-economic conditions, industry and market trends, and the current and projected financial performance of the reporting unit. No further analysis is required if it is determined that there is a less than 50 percent likelihood that the carrying value is greater than the fair value. The Company completed a qualitative assessment and determined that there was no impairment of goodwill as of December 31, 2013 and 2012, respectively.

Fair Value of Financial Instruments. The Company has categorized its financial assets and liabilities measured at fair value into a three-level hierarchy in accordance with the FASB's guidance. Fair value is defined as an exit price, the amount that would be received upon the sale of an asset or paid upon the transfer of a liability in an orderly transaction between market participants at the measurement date. The degree of judgment utilized in measuring the fair value of assets and liabilities generally correlates to the level of pricing observability. Financial assets and liabilities with readily available, actively quoted prices or for which fair value can be measured from actively quoted prices in active markets generally have more pricing observability and require less judgment in measuring fair value. Conversely, financial assets and liabilities that are rarely traded or not quoted have less price observability and are generally measured at fair value using valuation models that require more judgment. These valuation techniques involve some level of management estimation and judgment, the degree of which is dependent on the price transparency of the asset, liability or market and the nature of the asset or liability.

Income Taxes. Income taxes are accounted for under the asset and liability method. 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, 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 operations in the period enacted. A valuation allowance is provided when it is more likely than not that a portion or all of a deferred tax asset will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income and the reversal of deferred tax liabilities during the period in which related temporary differences become deductible. The benefit of tax positions taken or expected to be taken in the Company's income tax returns are recognized in the consolidated financial statements if such positions are more likely than not to be sustained upon examination.

Revenue Recognition. The Company normally enters into contractual agreements with its customers for periods ranging between one to three years. The Company recognizes the total revenue provided under a contract ratably over the contract period, including any periods under which the Company has agreed to provide services at no cost. The Company applies the revenue recognition principles set forth under SEC Staff Accounting Bulletin 104, ("SAB 104") which provides for revenue to be recognized when (i) persuasive evidence of an arrangement exists, (ii) delivery or installation has been completed, (iii) the customer accepts and verifies receipt, and (iv) collectability is reasonably assured.

*Deferred Revenues.* Customers are billed monthly in advance. Deferred revenues are recognized for that portion of monthly charges not yet earned as of the end of the reporting period. Deferred revenues are also recognized for certain customers who pay for their services in advance.

Advertising Costs. The Company charges advertising costs to expense as incurred. Advertising costs for the years ended December 31, 2013, 2012 and 2011 were approximately \$1,100,000, \$1,096,000 and \$1,041,000, respectively, and are included in sales and marketing expenses in the statements of operations.

Stock-Based Compensation. The Company accounts for stock-based awards issued to employees in accordance with FASB guidance. Such awards primarily consist of options to purchase shares of common stock. The fair value of stock-based awards is determined on the grant date using a valuation model. The fair value is recognized as compensation expense, net of estimated forfeitures, on a straight line basis over the service period which is normally the vesting period.

Basic and Diluted Net Loss Per Share. Basic and diluted net loss per share has been calculated by dividing net loss by the weighted average number of common shares outstanding during the period. All potentially dilutive common shares have been excluded since their inclusion would be anti-dilutive.

The following common stock equivalents were excluded from the computation of diluted net loss per common share because they were anti-dilutive. The exercise of these common stock equivalents would dilute earnings per shares if the Company becomes profitable in the future. The exercise of the stock options and warrants outstanding at December 31, 2013 would generate proceeds up to approximately \$13,197,000.

	Yea	Years Ended December 31,		
	2013	2012	2011	
Stock options	4,055,016	3,916,045	4,635,624	
Warrants	450,000	450,000	4,776,310	
Total	4,505,016	4,366,045	9,411,934	

Recent Accounting Pronouncements. No accounting pronouncements adopted during the year ended December 31, 2013 had a material impact on the Company's consolidated financial statements. No new accounting pronouncements issued during the year ended December 31, 2013, but not yet adopted, are expected to have a material impact on the Company's consolidated financial statements.

Subsequent Events . Subsequent events have been evaluated through the date of this filing.

## **Note 3. Business Acquisitions**

#### Delos Internet

In February 2013, the Company completed the acquisition of Delos Internet ("Delos"). The Company obtained full control of Delos and determined that the acquisition was a business combination to be accounted for under the acquisition method. The following table summarizes the consideration transferred and the amounts of identified assets acquired and liabilities assumed at the acquisition date. The number of shares issued was based on the closing price of the Company's common stock on the February 28, 2013 closing date which was \$2.47.

	Original	Adjustments	Final
Fair value of consideration transferred:			
Cash	\$ 225,000	\$ -	\$ 225,000
Common stock	1,071,172	(119,916)	951,256
Other liabilities assumed	-	36,733	36,733
Capital lease obligations assumed	 128,929	-	128,929
Total consideration transferred	1,425,101	(83,183)	1,341,918
		, ,	
Fair value of identifiable assets acquired and liabilities assumed:			
Cash	2,058	-	2,058
Accounts receivable	80,524	1,286	79,238
Property and equipment	826,524	18,824	807,700
Security deposits	1,993	-	1,993
Accounts payable	(26,970)	2,566	(29,536)
Deferred revenue	(62,110)	(2,135)	(59,975)
Other liabilities	(89,930)	-	(89,930)
Total identifiable net tangible assets	 732,089	20,541	711,548
Customer relationships	1,634,469	-	1,634,469
Total identifiable net assets	2,366,558	20,541	2,346,017
Gain on business acquisition	\$ 941,457	\$ 62,642	\$ 1,004,099

The Company recognized a gain on business acquisition of \$1,004,099 which is included in other income (expense) in the Company's consolidated statements of operations for the year ended December 31, 2013. The challenging economic environment during 2012 made it difficult for smaller companies like Delos to raise sufficient capital to sustain their growth. As a result, the Company was able to acquire the customer relationships and wireless network of Delos at a discounted price.

In May 2013, the Company finalized the purchase price of Delos which resulted in a reduction of approximately \$21,000 of identifiable net assets and an increase in the gain on business acquisition of approximately \$63,000. The purchase price adjustment resulted in a decrease in the number of shares of common stock issued to Delos of 48,549 from 433,673 to 385,124 shares.

The results of operations of Delos have been included in the Company's consolidated statements of operations since the completion of the acquisition in February 2013. Revenues generated from customers acquired from Delos totaled approximately \$517,000 for the year ended December 31, 2013.

During the years ended December 31, 2013 and 2012, respectively, the Company incurred approximately \$99,000 and \$59,000 of third-party costs in connection with the Delos acquisition. These expenses are included in the general and administrative expenses in the Company's consolidated statements of operations.

#### Color Broadband Communications

In December 2011, the Company completed the acquisition of Color Broadband and determined that it was a business combination to be accounted for under the acquisition method. The following table summarizes the consideration transferred and the amounts of identified assets acquired and liabilities assumed at the acquisition date. The number of shares issued was based on the closing price of the Company's common stock on the December 2, 2011 closing date which was \$2.47.

	Original	Adjustments	Final
Fair value of consideration transferred:			
Cash	\$ 2,800,000	\$ -	\$ 2,800,000
Common stock	2,286,567	(243,309)	2,043,258
Other liabilities assumed	121,777	-	121,777
Capital lease obligations assumed	 111,537	22,424	133,961
Total consideration transferred	5,319,881	(220,885)	5,098,996
Fair value of identifiable assets acquired and liabilities assumed:			
Customer relationships	4,584,756	(39,816)	4,544,940
Property and equipment	1,976,852	-	1,976,852
Accounts receivable	383,947	(420)	383,527
Security deposits	7,506	-	7,506
Prepaid expenses and other current assets	48,425	-	48,425
Accounts payable	(5,984)	-	(5,984)
Deferred revenue	(488,875)	(4,106)	(492,981)
Customer credits	 (656)	(216,622)	(217,278)
Total identifiable net assets	6,505,971	(260,964)	6,245,007
Gain on business acquisition	\$ 1,186,090	\$ (40,079)	\$ 1,146,011

The Company recognized a gain on business acquisition of \$1,146,011 which is included in other income (expense) in the Company's consolidated statements of operations of which \$1,186,090 was recognized in the year ended December 31, 2011 and subsequently adjusted by \$40,079 in the year ended December 31, 2012. The challenging economic environment during 2011 made it difficult for smaller companies like Color Broadband to raise sufficient capital to sustain their growth. As a result, the Company was able to acquire the customer relationships and wireless network of Color Broadband at a discounted price.

In May 2012, the Company finalized the purchase price of Color Broadband which resulted in a reduction of approximately \$261,000 of identifiable net assets and a reduction in the gain on business acquisition of approximately \$40,000. The purchase price adjustment resulted in a decrease in the number of shares of common stock issued to Color Broadband of 98,506 from 925,736 to 827,230 shares. In addition, 45,600 shares of common stock were returned to the Company principally representing accounts receivable collections retained by Color Broadband during the post-closing transition services period.

The results of operations of Color Broadband have been included in the Company's consolidated statements of operations since the completion of the acquisition in December 2011. Revenues generated from customers acquired from Color Broadband totaled approximately \$226,000 for the year ended December 31, 2011.

During the years ended December 31, 2012 and 2011, respectively, the Company incurred approximately \$359,000 and \$209,000 of third-party costs in connection with the Color Broadband acquisition. These expenses are included in the general and administrative expenses in the Company's consolidated statements of operations.

One Velocity, Inc.

In May 2011, the Company completed the acquisition of One Velocity. The Company obtained full control of One Velocity and determined that the acquisition was a business combination to be accounted for under the acquisition method. The following table summarizes the consideration transferred and the amounts of identified assets acquired and liabilities assumed at the acquisition date. The number of shares issued was based on the closing price of the Company's common stock on the May 18, 2011 closing date which was \$4.75.

	Original	Adjustments	Final
Fair value of consideration transferred:			
Cash	\$ 1,600,000	\$ -	\$ 1,600,000
Common stock	 1,839,732	(557,773)	1,281,959
Total consideration transferred	3,439,732	(557,773)	2,881,959
Fair value of identifiable assets acquired and liabilities assumed:			
Customer relationships	2,466,512	(136,979)	2,329,533
Property and equipment	1,952,883	-	1,952,883
Accounts receivable	84,460	48,760	133,220
Security deposits	21,679	-	21,679
Prepaid expenses and other current assets	795	-	795
Accounts payable and accrued expenses	(115,772)	9,024	(106,748)
Deferred revenue	(406,700)	2,741	(403,959)
Total identifiable net assets	4,003,857	(76,454)	3,927,403
Gain on business acquisition	\$ 564,125	\$ 481,319	\$ 1,045,444

The Company recognized a gain on business acquisition of \$1,045,444 which is included in other income (expense) in the Company's consolidated statements of operations. The challenging economic environment during 2011 made it difficult for smaller companies like One Velocity to raise sufficient capital to sustain their growth. As a result, the Company was able to acquire the customer relationships and wireless network of One Velocity at a discounted price.

In January 2012, the Company finalized the purchase price of the One Velocity acquisition. The final purchase price of \$2,881,959 was \$557,773, or 16%, lower than the initially reported purchase price of \$3,439,732. The adjustment resulted in a decrease of 117,426 shares of common stock issued to One Velocity, from 387,312 to 269,886 shares. In addition, the Company recognized additional gain on business acquisition of approximately \$481,000 and a reduction of approximately \$77,000 of identifiable net assets in the fourth quarter of 2011. These adjustments are included in the Company's consolidated financial statements for the year ended December 31, 2011.

The results of operations of One Velocity have been included in the Company's consolidated statements of operations since the completion of the acquisition in May 2011. Revenues generated from customers acquired from One Velocity totaled approximately \$976,000 for the year ended December 31, 2011.

During the year ended December 31, 2011, the Company incurred approximately \$202,000 of third-party costs in connection with the One Velocity acquisition. These expenses are included in general and administrative expenses in the Company's consolidated statements of operations.

#### Pipeline Wireless, LLC

In December 2010, the Company completed the acquisition of Pipeline Wireless, LLC ("Pipeline"). The Company obtained full control of Pipeline and determined that the acquisition was a business combination to be accounted for under the acquisition method. The following table summarizes the consideration transferred and the amounts of identified assets acquired and liabilities assumed at the acquisition date. The number of shares issued was based on the closing price of the Company's common stock on the December 15, 2010 closing date which was \$3.61.

		Original	Adjustments	Final
Fair value of consideration transferred:				
Cash	\$	1,580,060	\$ -	\$ 1,580,060
Common stock		1,485,598	-	1,485,598
Deferred payments		613,646	(112,421)	501,225
Capital lease obligations assumed	<u></u>	152,164	-	152,164
Total consideration transferred		3,831,468	(112,421)	3,719,047
Fair value of identifiable assets acquired and liabilities assumed:				
Customer relationships		1,864,187	-	1,864,187
Property and equipment		266,345	-	266,345
Accounts receivable		194,137	-	194,137
Security deposits		6,363	-	6,363
Prepaid expenses and other current assets		86,240	(65,065)	21,175
Accounts payable		(30,219)	2,934	(27,285)
Deferred revenue		(239,939)	-	(239,939)
Other current liabilities		(40,217)	-	(40,217)
Total identifiable net assets		2,106,897	(62,131)	2,044,766
Goodwill	\$	1,724,571	\$ (50,290)	\$ 1,674,281

The Company allocated the purchase price of Pipeline to identifiable assets acquired and liabilities assumed based on their fair values on the date of acquisition. The Company recognized \$1,674,281 of goodwill related to the acquisition which represents the excess of the purchase price over the estimated fair values of the identifiable net assets. The Company expects the full balance of goodwill to be tax deductible for tax purposes. Pipeline had a very concentrated network comprised of only six Points-of-Presence ("PoPs") compared to other acquisitions which had at least twice as many PoPs. The relatively low valuation of the Pipeline network resulted in goodwill being recognized on the transaction.

In September 2011, the Company finalized the purchase price of the Pipeline acquisition which resulted in a decrease in deferred payments of \$145,065, or \$112,421 on a net present value basis. In addition, identifiable net assets and goodwill were reduced by \$62,131 and \$50,290, respectively.

Total deferred payments of \$623,804 were discounted at a 12% rate and recorded at \$501,225 for acquisition purposes. Current and long-term balances totaled \$148,198 and \$56,827 at December 31, 2012, and \$166,563 and \$205,024 at December 31, 2011, respectively. There were 5 monthly payments of \$16,630 remaining as of December 31, 2013.

# Pro Forma Information

The following table reflects the unaudited pro forma consolidated results of operations had the acquisitions taken place at the beginning of the 2013, 2012 and 2011 periods:

	 Years Ended December 31,			
	2013	2012	2011	
Revenues	\$ 33,545,854 \$	32,954,850 \$	30,449,882	
Amortization expense	3,159,196	3,764,041	5,208,252	
Total operating expenses	59,073,359	54,056,970	40,775,869	
Net loss	(24,756,167)	(21,219,773)	(8,068,549)	
Basic net loss per share	\$ (0.38) \$	(0.39) \$	(0.17)	

The pro forma information presented above does not purport to present what actual results would have been had the acquisitions actually occurred at the beginning of 2013, 2012 and 2011 nor does the information project results for any future period.

## Note 4. Property and Equipment

Property and equipment is comprised of:

	As of December 31,		
	 2013		2012
Network and base station equipment	\$ 32,233,262	\$	28,983,284
Customer premise equipment	24,244,017		23,036,057
Shared wireless infrastructure	19,128,064		17,232,566
Information technology	4,417,869		3,863,212
Furniture, fixtures and other	1,661,567		1,598,979
Leasehold improvements	1,433,984		789,392
	83,118,763		75,503,490
Less: accumulated depreciation	 44,633,905		33,521,280
Property and equipment, net	\$ 38,484,858	\$	41,982,210

Property acquired through capital leases included within the Company's property and equipment consists of the following:

	As of December 31,		
	 2013		2012
Network and base station equipment	\$ 828,027	\$	736,612
Shared wireless infrastructure	1,216,142		1,216,142
Customer premise equipment	96,843		59,330
Information technology	 1,860,028		1,779,135
	4,001,040		3,791,219
Less: accumulated depreciation	 1,333,666		541,800
Property acquired through capital leases, net	\$ 2,667,374	\$	3,249,419

# Note 5. Intangible Assets

Intangible assets consist of the following:

	As of Dec	As of December 31,			
	2013	2012			
Goodwill	\$ 1,674,281	\$ 1,674,281			
Customer relationships	\$ 11,856,127	\$ 10,221,659			
Less: accumulated amortization of customer relationships	10,051,855	6,958,037			
Customer relationships, net	1,804,272	3,263,622			
FCC licenses	1,284,555	1,284,555			
Intangible assets, net	\$ 3,088,827	\$ 4,548,177			

Amortization expense for the years ended December 31, 2013, 2012 and 2011 was \$3,093,817, \$3,371,768 and \$2,631,047, respectively. The customer contracts acquired in the Pipeline acquisition were amortized over a 17 month period which ended May 2012. The customer contracts acquired in the One Velocity acquisition were amortized over a 30 month period ending November 2013. The customer contracts acquired in the Color Broadband acquisition are being amortized over a 28 month period ending April 2014. The customer contracts acquired in the Delos acquisition are being amortized over a 50 month period ending April 2017. As of December 31, 2013, the remaining amortization period for all acquisitions with customer relationship balances ranged from 4 to 40 months. Future amortization expense is expected to be as follows:

Voore	Ending	<b>December</b>	31
i ears	Ename	December	ы.

Tours Ending December 51,	
2014	\$ 888,969
2015	392,272
2016	392,272
2017	 130,759
	\$ 1,804,272

# Note 6. Accrued Expenses

Accrued expenses consist of the following:

	As of December 31,		
	 2013		2012
Property and equipment	\$ 867,311	\$	1,240,774
Payroll and related	937,624		859,130
Professional services	186,917		314,270
Network	138,684		288,060
Marketing	108,741		-
Other	 293,402		283,786
Total	\$ 2,532,679	\$	2,986,020

Network expenses consist of costs incurred to provide services to our customers and include tower rentals, bandwidth, troubleshooting and gear removal.

#### Note 7. Other Liabilities

Other liabilities consist of the following:

	As of December 31,		
	 2013		2012
Current			
Deferred rent	\$ -	\$	86,820
Deferred acquisition payments	 67,255		148,198
Total	\$ 67,255	\$	235,018
Long-Term			
Deferred rent	\$ 662,361	\$	-
Deferred acquisition payments	11,516		56,827
Deferred taxes	 322,805		244,274
Total	\$ 996,682	\$	301,101

Gross deferred acquisition payments related to the acquisition of Pipeline in December 2010 totaled \$83,152 and are payable in monthly installments of \$16,630 through May 2014. The carrying value of these non-interest bearing payments were discounted rate at 12% and totaled \$56,826 at December 31, 2013. Deferred acquisition payments related to Delos totaled \$21,945 at December 31, 2013 and bear interest at rates ranging from 7% to 12.5%.

#### Note 8. Capital Stock

The Company is authorized to issue 5,000,000 shares of preferred stock at a par value of \$0.001. There was no preferred stock outstanding as of December 31, 2013 and 2012, respectively.

The Company is authorized to issue 95,000,000 shares of common stock at a par value of \$0.001. The holders of common stock are entitled to one vote per share. The holders of common stock are entitled to receive ratably such dividends, if any, as may be declared by the board of directors out of legally available funds. Upon liquidation, dissolution or winding-up, the holders of the Company's common stock are entitled to share ratably in all assets that are legally available for distribution. The holders of the Company's common stock have no preemptive, subscription, redemption or conversion rights. The rights, preferences and privileges of holders of the Company's common stock are subject to, and may be adversely affected by, the rights of the holders of any series of preferred stock, which may be designated solely by action of the board of directors and issued in the future. At the Company's annual meeting in November 2012, the shareholders approved an increase in the number of authorized shares of common stock from 70,000,000 to 95,000,000.

In November 2010, the Company adopted a shareholder rights plan (the "Rights Plan"). The purpose of the Rights Plan is to protect the long-term value of the Company for its shareholders and to protect shareholders from various abusive takeover tactics. Under the Rights Plan, the Company issued one preferred share purchase right for each share of the Company's common stock held by shareholders of record as of the close of business on November 24, 2010. In general, the rights will become exercisable if a person or group acquires 15% or more of the Company's common stock or announces a tender offer or exchange offer for 15% or more of the Company's common stock. Each holder of a right will be allowed to purchase one one-hundredth of a share of a newly created series of the Company's preferred shares at an exercise price

of \$18.00. The rights will expire on November 8, 2020. The Company may redeem the rights for \$0.001 each at any time until the tenth business day following public announcement that a person or group has acquired 15% or more of its outstanding common stock.

Stock options were exercised by current or former employees as follows:

	For the Years Ended December 31,					31,
		2013		2012		2011
Cash basis:						
Total options exercised		284,688		337,128		297,533
Total proceeds received	\$	292,389	\$	329,041	\$	265,923
Cashless basis:						
Total options exercised		135,471		256,955		250,394
Net issuance of common stock		37,770		162,884		173,691

Under a cashless exercise, the holder uses a portion of the shares that would otherwise be issuable upon exercise, rather than cash, as consideration for the exercise. The amount of net shares issuable in connection with a cashless exercise will vary based on the exercise price of the option or warrant compared to the current market price of the Company's common stock on the date of exercise.

In May 2011, the Company issued 269,886 shares of common stock to One Velocity as part of the consideration paid for the acquisition. The fair value of the common stock issued was \$1,281,959.

In July 2011, the Company issued 10,350,000 shares of common stock in connection with an underwritten offering at \$4.00 per share, resulting in gross proceeds of \$41,400,000. The Company incurred costs of approximately \$2,565,000 related to the offering.

In August 2011, the Company issued 89,987 shares of common stock in connection with the acquisition of a FCC license. The fair value of the common stock issued was \$309,555.

In December 2011, the Company issued 925,736 shares of common stock to Color Broadband as part of the consideration paid for the acquisition. The fair value of the common stock issued was \$2,286,567. In May 2012, the Company reduced the number of shares of common stock issued to Color Broadband by 98,506 as a result of an adjustment to the purchase price. In addition, 45,600 shares of common stock were returned to the Company principally representing accounts receivable collections retained by Color Broadband during the post-closing transition services period. The reduction of common stock had a fair value of \$403,366.

In February and March 2013, the Company completed an underwritten offering at \$3.00 per share which resulted in gross proceeds of \$33,000,000 and the issuance of 11,000,000 shares. The Company incurred costs of approximately \$2,501,000 related to the offering.

In February 2013, the Company issued 433,673 shares of common stock to Delos as part of the consideration paid for the acquisition. The fair value of the common stock issued was \$1,071,172. In May 2013, the Company reduced the number of shares of common stock issued to Delos by 48,549 as a result of an adjustment to the purchase price. The reduction of common stock had a fair value of \$119,916.

# **Note 9. Stock Option Plans**

In January 2007, the Company adopted the 2007 Equity Compensation Plan (the "2007 Plan") which provides for the issuance of options, stock appreciation rights, restricted stock, restricted stock units, bonus shares and dividend equivalents to officers and other employees, consultants and directors of the Company. The total number of shares of common stock issuable under the 2007 Plan is 2,403,922. A total of 2,032,093 stock options or common stock have been issued under the 2007 Plan as of December 31, 2013.

In May 2007, the Board of Directors approved adoption of the 2007 Incentive Stock Plan which provides for the issuance of up to 2,500,000 shares of common stock in the form of options or restricted stock (the "2007 Incentive Stock Plan"). The 2007 Incentive Stock Plan was approved by the Company's stockholders in May 2007. Shareholders approved an increase in the number of authorized shares of common stock issuable under the 2007 Incentive Stock Plan from 2,500,000 to 5,000,000 in November 2012. A total of 2,651,485 stock options, common stock or restricted stock has been issued under the 2007 Incentive Stock Plan as of December 31, 2013.

Options granted under both the 2007 Plan and the 2007 Incentive Plan have terms up to ten years and are exercisable at a price per share not less than the fair value of the underlying common stock on the date of grant. The total number of shares of common stock that remain available for issuance as of December 31, 2013 under the 2007 Plan and the 2007 Incentive Stock Plan combined is 2,720,344 shares.

In August 2008, the Company's stockholders approved adoption of the 2008 Non-Employee Directors Compensation plan (the "2008 Directors Plan") which provides for the issuance of up to 1,000,000 shares of common stock in the form of options or restricted stock. In November 2013, shareholders approved an increase in the number of shares of common stock issuable under the 2008 Directors Plan to 2,000,000. A total of 1,000,000 stock options have been issued under the Plan as of December 31, 2013. Options granted under the 2008

Directors Plan have terms of up to ten years and are exercisable at a price per share equal to the fair value of the underlying common stock on the date of grant.

The Company uses the Black-Scholes valuation model to value options granted to employees, directors and consultants. Compensation expense, including the effect of forfeitures, is recognized over the period of service, generally the vesting period. Stock-based compensation for the amortization of stock options granted under the Company's stock option plans totaled \$1,182,523, \$1,532,282, and \$951,850 for the years ended December 31, 2013, 2012, and 2011, respectively. Stock-based compensation is included in general and administrative expenses in the accompanying consolidated statements of operations.

The unamortized amount of stock options expense was \$1,706,859 as of December 31, 2013 which will be recognized over a weighted-average period of 2.2 years.

The fair values of stock option grants were calculated on the dates of grant using the Black-Scholes option pricing model and the following weighted average assumptions:

	Year	Years Ended December 31,					
	2013	2012	2011				
Risk-free interest rate	0.8% - 1.8	% 0.6% - 1.0%	1.6% - 2.1%				
Expected volatility	62% - 68	% 65% - 74%	50% - 58%				
Expected life (in years)	5.0 - 6	.5 5.0 - 5.3	5.3 - 6.4				
Expected dividend yield	0	% 0%	0%				

The risk-free interest rate was based on rates established by the Federal Reserve. The Company's expected volatility was based upon the historical volatility for its common stock. The expected life of the Company's options was determined using the simplified method as a result of limited historical data regarding the Company's activity. The dividend yield is based upon the fact that the Company has not historically paid dividends, and does not expect to pay dividends in the foreseeable future.

During the first quarter of 2011, the Company issued 90,000 shares of restricted stock to two executives. The fair value of \$354,600 was based on the closing market price of the Company's common stock on the date of grant. The restricted stock vests over a three year period, of which 30,000 shares were vested as of December 31, 2012. Stock-based compensation for restricted stock totaled \$59,100 and \$108,350 for the years ended December 31, 2013 and 2012, respectively. Unrecognized compensation cost of \$59,100 at December 31, 2013 will be recognized ratably through December 2014. As of December 31, 2013, 15,000 shares of restricted stock remain outstanding and 30,000 shares of restricted stock were forfeited due to the resignation of an executive in November 2012.

Option transactions under the stock option plans during the years ended December 31, 2013, 2012 and 2011 were as follows:

	Number of	Weighted Average Exercise
	<b>Options</b>	Price
Outstanding as of January 1, 2011	3,706,885	\$ 1.74
Granted during 2011	1,485,000	4.95
Exercised	(547,927)	1.04
Forfeited /expired	(8,334)	0.68
Outstanding as of December 31, 2011	4,635,624	\$ 2.85
Granted during 2012	250,000	3.62
Exercised	(594,083)	1.19
Forfeited /expired	(375,496)	6.04
Outstanding as of December 31, 2012	3,916,045	\$ 2.85
Granted during 2013	950,000	2.40
Exercised	(420,159)	1.23
Forfeited /expired	(390,870)	5.07
Outstanding as of December 31, 2013	4,055,016	\$ 2.70

Grants under the stock option plans were as follows:

	For the Years Ended December 31,				
	2013	2012	2011		
Annual grants to outside directors	200,000	200,000	200,000		
Performance based grants to executives	125,000	-	745,000		
Employee grants	625,000	-	540,000		
Non-employee grant	<u> </u>	50,000	<u>-</u>		
Total	950,000	250,000	1,485,000		

All options granted during the period from 2011 to 2013 had a ten year term. All grants were issued at an exercise price equal to fair value on the date of grant. Director grants vest over a one year period from the date of issuance. Employee options vest over a four year period from the date of issuance. The non-employee grant was immediately vested upon issuance. Performance based grants vest over a two to three year period with vesting beginning upon attainment of specified performance targets.

Cancellations for the year ended December 31, 2013 included 390,870 options related to employee terminations. Cancellations for the year ended December 31, 2012 included 281,746 options related to employee terminations, 18,750 options that were repurchased and 75,000 options that expired. Cancellations for the year ended December 31, 2011 related to employee terminations.

The weighted-average fair values of the options granted during 2013, 2012, and 2011 were \$1.44, \$2.16, and \$2.61, respectively. Outstanding options of 4,055,016 as of December 31, 2013 had exercise prices that ranged from \$0.68 to \$5.25 and had a weighted-average remaining contractual life of 6.0 years. Exercisable options of 2,776,791 as of December 31, 2013 had exercise prices that ranged from \$0.68 to \$5.25 and had a weighted-average remaining contractual life of 4.6 years.

The intrinsic value of outstanding and exercisable options totaled \$3,347,434 and \$2,788,912, respectively, as of December 31, 2013. The intrinsic value is calculated as the difference between the closing price of the Company's common stock at December 31, 2013, which was \$2.96 per share, and the exercise price of the options.

The number of shares issuable upon the exercise of outstanding options, and the proceeds upon the exercise of such options, will be lower if an option holder elects to exercise on a cashless basis.

# Note 10. Employee Benefit Programs

The Company has established a 401(k) retirement plan ("401(k) plan") which covers all eligible employees who have attained the age of twenty-one and have completed 30 days of employment with the Company. The Company can elect to match up to a certain amount of employees' contributions to the 401(k) plan. No employer contributions were made during the years ended December 31, 2013, 2012 and 2011.

Under the Company's 2010 Employee Stock Purchase Plan ("ESPP Plan"), participants can purchase shares of the Company's stock at a 15% discount. A maximum of 200,000 shares of common stock can be issued under the ESPP Plan. The first issuance under the ESPP Plan occurred on June 30, 2011. During the years ended December 31, 2013, 2012, and 2011 a total of 31,267, 28,723, and 26,632 shares were issued under the ESPP Plan with a fair value of \$80,718, \$117,251, and \$73,376 respectively. The Company recognized \$12,038, \$17,568, and \$10,992 of stock-based compensation related to the 15% discount for the years ended December 31, 2013, 2012, and 2011 respectively.

#### **Note 11. Income Taxes**

The provision for income taxes consists of the following:

	Years Ended December 31,				
	2	013	2012	2011	
Current					
Federal	\$	- \$	- \$	-	
State		-	-	<u>-</u>	
Total current		-	-	<u>-</u>	
Deferred					
Federal	(	(8,333,801)	(7,017,749)	(2,359,649)	
State		(1,470,671)	(1,238,426)	(416,408)	
Change in valuation allowance		9,883,003	8,382,431	2,894,075	
Total deferred		78,531	126,256	118,018	

Provision for income taxes \$ 78,531 \$ 126,256 \$ 118,018

The provision for income taxes using the statutory Federal tax rate as compared to the Company's effective tax rate is summarized as follows:

	Years	Years Ended December 31,			
	2013	2012	2011		
Federal statutory rate	(34.0)%	(34.0)%	(34.0)%		
State taxes	(6.0)%	(6.0)%	(6.0)%		
Permanent differences	0.3%	0.2%	0.4%		
Valuation allowance	40.0%	40.4%	41.3%		
Effective tax rate	0.3%	0.6%	1.7%		

The Company files income tax returns for Towerstream Corporation and its subsidiaries in the U . S . federal and various state jurisdictions . As of December 31, 2013, the tax returns for Towerstream Corporation for the years 2010 through 2013 remain open to examination by the Internal Revenue Service and various state authorities.

The Company's deferred tax assets (liabilities) consisted of the effects of temporary differences attributable to the following:

	Years Ended	December 31,
	2013	2012
Deferred tax assets		
Net operating loss carryforwards	\$ 33,757,218	\$ 23,944,956
Stock-based compensation	1,802,488	1,444,084
Intangible assets	2,441,722	1,801,894
Allowance for doubtful accounts	32,404	76,044
Other	184,811	213,658
Total deferred tax assets	38,218,643	27,480,636
Valuation allowance	(34,146,238)	(24,263,237)
Deferred tax assets, net of valuation allowance	4,072,405	3,217,399
Deferred tax liabilities		
Depreciation	(4,072,405)	(3,217,399)
Intangible assets	(322,805)	(244,274)
Total deferred tax liabilities	(4,395,210)	(3,461,673)
Net deferred tax liabilities	\$ (322,805)	\$ (244,274)

Accounting for Uncertainty in Income Taxes

ASC Topic 740 clarifies the accounting and reporting for uncertainties in income tax law. ASC Topic 740 prescribes a comprehensive model for the financial statement recognition, measurement, presentation and disclosure of uncertain tax positions taken or expected to be taken in income tax returns. The guidance also provides direction on derecognition, classification, interest and penalties, accounting in interim periods, disclosure and transition.

As of December 31, 2013 and 2012, the Company has evaluated and concluded that there were no material uncertain tax positions requiring recognition in the Company's financial statements. The Company's policy is to classify assessments, if any, for tax related interest as interest expense and penalties as general and administrative expenses. No interest and penalties were recorded during the years ended December 31, 2013, 2012, and 2011.

# **NOL Limitations**

The Company's utilization of net operating loss ("NOL") carryforwards is subject to an annual limitation due to ownership changes that have occurred previously or that could occur in the future as provided in Section 382 of the Internal Revenue Code, as well as similar state provisions. Section 382 limits the utilization of NOLs when there is a greater than 50% change of ownership as determined under the regulations. Since its formation, the Company has raised capital through the issuance of capital stock and various convertible instruments which, combined with the purchasing shareholders' subsequent disposition of these shares, has resulted in an ownership change as defined by Section 382, and also could result in an ownership change in the future upon subsequent disposition.

As of December 31, 2013, 2012 and 2011, the Company had approximately \$84,393,0 00, \$59,862,000, and \$40,286, 000, respectively, of federal and state NOL carryovers. Federal NOLs will begin expiring in 2027. State NOLs began expiring in 2012.

#### Valuation Allowance

In assessing the realizability of deferred tax assets, the Company has considered whether it is more likely than not that some portion or all of the deferred tax assets will not be realized. The ultimate realization of deferred tax assets is dependent upon the generation of future taxable income during the periods in which those temporary differences become deductible. In making this determination, under the applicable financial reporting standards, the Company is allowed to consider the scheduled reversal of deferred tax liabilities, projected future taxable income, and tax planning strategies. A full valuation allowance has been recorded for the deferred tax asset balance as of December 31, 2013 and 2012. The change in valuation allowance was \$9,883,003 and \$8,382,431, respectively for the years ended December 31, 2013 and 2012.

In future periods, the Company will generate additional deferred tax liabilities related to the amortization of its FCC licenses and goodwill for tax purposes because these assets are not amortized for financial reporting purposes. The tax amortization in future years will result in a temporary difference, and the deferred tax liabilities will not reverse until such time, if any, that the FCC licenses and goodwill become impaired or are sold. Due to the uncertain timing of this reversal, the temporary difference cannot be considered as future taxable income for purposes of determining a valuation allowance; therefore, the deferred tax liabilities cannot be used to offset the deferred tax assets related to the net operating loss carryforwards for tax purposes.

#### Note 12. Stock Warrants

Warrant transactions during the years ended December 31, 2013 and 2012 were as follows:

	Number of	Weighted Average Exercise
	Warrants	Price
Outstanding as of January 1, 2011	4,332,310	\$ 4.61
Granted during 2011	450,000	\$ 5.00
Exercised	(6,000)	\$ 4.50
Forfeited /expired	-	\$ -
Outstanding as of December 31, 2011	4,776,310	\$ 4.65
Forfeited /expired	(4,326,310)	\$ 4.61
Outstanding as of December 31, 2012	450,000	\$ 5.00
Outstanding as of December 31, 2013	450,000	\$ 5.00

In July 2011, the Company issued 450,000 warrants to purchase shares of its common stock at an exercise price of \$5.00 per share under its July 2011 underwritten offering. These warrants became exercisable in July 2012 and expire in July 2016.

During the year ended December 31, 2011, 6,000 warrants were exercised which resulted in proceeds of \$27,000. There were no warrants exercised in 2012.

A total of 4,026,310 warrants exercisable at prices ranging from \$4.00 to \$6.00 expired in January 2012 and an additional 300,000 warrants with an exercise price of \$4.00 expired in June 2012.

As of December 31, 2013, there were 450,000 warrants exercisable at \$5.00 with a remaining contractual life of 2.5 years.

There was no intrinsic value associated with the warrants outstanding and exercisable as of December 31, 2013. The intrinsic value is calculated as the difference between the closing price of the Company's common stock at December 31, 2013, which was \$2.96 per share, and the exercise price of the warrants.

The number of shares issuable upon the exercise of a warrant will be lower if a holder exercises on a cashless basis.

#### Note 13. Fair Value Measurement

Valuation Hierarchy

The FASB's accounting standard for fair value measurements establishes a valuation hierarchy for disclosure of the inputs to valuation used to measure fair value. This hierarchy prioritizes the inputs into three broad levels. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. Level 2 inputs are quoted prices for similar assets and liabilities in active markets or inputs that are observable for the asset or liability, either directly or indirectly through market corroboration, for substantially the full term of the financial instrument. Level 3 inputs are unobservable inputs based on the Company's own assumptions used to measure assets and liabilities at fair value. A financial asset or liability's classification within the hierarchy is determined based on the lowest level input that is significant to the fair value measurement.

Cash and cash equivalents are measured at fair value using quoted market prices and are classified within Level 1 of the valuation hierarchy. The carrying amounts of accounts receivable, accounts payable and accrued liabilities approximate their fair value due to their short maturities. There were no changes in the valuation techniques during the year ended December 31, 2013.

	Total Carrying Value	Quoted prices in active markets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
December 31, 2013	\$ 28,181,531	\$ 28,181,531	\$ -	\$ -
December 31, 2012	\$ 15,152,226	\$ 15,152,226	\$ -	\$ -

#### Note 14. Commitments

Operating Lease Obligations.

The Company has entered into operating leases related to roof rights, cellular towers, office space, and equipment leases under various non-cancelable agreements expiring through December 2020. Certain of these operating leases include extensions, at the Company's option, for additional terms ranging from 1 to 25 years. Amounts associated with the extension periods have not been included in the table below as it is not presently determinable which options, if any, the Company will elect to exercise. As of December 31, 2013, total future operating lease obligations were as follows:

Years Ending December 31,

2014	\$ 17,754,304
2015	16,784,825
2016	15,453,805
2017	9,893,685
2018	2,573,387
Thereafter	 698,322
	\$ 63,158,328

Rent expenses were as follows:

	 Year Ended December 31,							
	2013		2012		2011			
Points of Presence	\$ 7,128,778	\$	5,823,961	\$	3,946,874			
Street level rooftops	11,067,316		5,313,649		724,526			
Corporate offices	518,245		493,111		483,724			
Other	 437,718		389,461		410,770			
	\$ 19,152,057	\$	12,020,182	\$	5,565,894			

Rent expenses related to Points of Presence, street level rooftops and other were included in cost of revenues in the Company's consolidated statements of operations. Rent expense related to our corporate offices was included in general and administrative expenses in the Company's consolidated statements of operations.

In September 2013, the Company entered into a new lease agreement for its corporate offices and new warehouse space. The lease commenced on January 1, 2014 and expires on December 31, 2019 with an option to renew for an additional five year term through December 31, 2024. The Company spent approximately \$600,000 in leasehold improvements in connection with consolidating its corporate based employees from two buildings into one building. The Landlord agreed to contribute \$380,000 in funding towards qualified leasehold improvements and made such payment to the Company in February 2014. Total annual rent payments begin at \$359,750 for 2014 and escalate by 3% annually reaching \$416,970 for 2019.

Capital Lease Obligations. We have entered into capital leases to acquire network, rooftop tower site and customer premise equipment expiring through March 2018. These leases will be paid in various installments over a 60 month period from their respective commencement dates.

As of December 31, 2013, total future capital lease obligations were as follows:

Years Ending December 31,		
2014	\$	997,824
2015		908,344
2016		655,754
2017		391,305
2018		53,923
	\$	3,007,150
Less: Interest expense		(418,763)
Total capital lease obligations	\$	2,588,387
Current	<u>\$</u>	783,051
Long-Term	\$	1,805,336

Other.

During the fourth quarter of 2013, the Company renewed a one year information technology infrastructure support agreement. The agreement becomes effective at the end of the first quarter of 2014. Payments of approximately \$121,000 are due quarterly through the first quarter of 2015.

## **Note 15. Segment Information**

The Company has two reportable segments: Fixed Wireless and Shared Wireless Infrastructure. Management evaluates performance and allocates resources based on the operating performance of each segment as well as the long-term growth potential for each segment. Costs reported for each segment include costs directly associated with a segment's operations. Intersegment revenues and expenses are eliminated in consolidation.

The balance of the Company's operations is in the Corporate group which includes centralized operations. This group includes operations related to corporate overhead and centralized activities which support our overall operations. Corporate overhead includes administrative personnel, including executive management, and other support functions such as information technology and facilities. Centralized operations includes network operations, customer care, and the management of network assets. The Corporate group is treated as a separate segment consistent with how management monitors and analyzes financial results. Corporate costs are not allocated to the segments because such costs are managed and controlled on a functional basis that encompasses all markets, with centralized, functional management held accountable for corporate results. Management also believes that not allocating these centralized costs provides a better reflection of the direct operating performance of each segment. The table below presents information about our operating segments:

	Three Months Ended December 31, 2013 (Unaudited)								
		Fixed Wireless	In	Shared Wireless frastructure		Corporate	Eli	iminations	Total
						•			
Revenues	\$	7,917,411	\$	649,781	\$	-	\$	(45,969) \$	8,521,223
Operating Expenses									
Cost of revenues (exclusive of depreciation)		2,841,838		3,716,968		61,395		(45,969)	6,574,232
Depreciation and amortization		2,651,546		875,471		170,869		-	3,697,886
Customer support services		205,132		55,595		510,845		-	771,572
Sales and marketing		1,302,457		62,365		81,390		-	1,446,212

General and administrative		148,484	182,131	2,328,642	-	2,659,257
Total Operating Expenses	<u>-</u>	7,149,457	4,892,530	3,153,141	(45,969)	15,149,159
<b>Operating Income (Loss)</b>	\$	767,954	\$ (4,242,749)	\$ (3,153,141)	\$ - \$	(6,627,936)
Capital expenditures	\$	1.160.116	\$ 1.264.893	\$ 908,796	\$ - \$	3,333,805

	Year Ended December 31, 2013								
		Fixed Wireless	In	Shared Wireless frastructure		Corporate	El	iminations	Total
Revenues	\$	32,075,680	\$	1,540,700	\$	-	\$	(183,096)	\$ 33,433,284
Operating Expenses									
Cost of revenues (exclusive of depreciation)		10,405,685		12,494,579		220,660		(183,096)	22,937,828
Depreciation and amortization		11,062,809		3,508,646		779,986		-	15,351,441
Customer support services		771,104		270,298		2,758,152		-	3,799,554
Sales and marketing		5,127,756		301,578		350,166		-	5,779,500
General and administrative		592,347		668,627		9,772,083		-	11,033,057
<b>Total Operating Expenses</b>		27,959,701		17,243,728		13,881,047		(183,096)	58,901,380
Operating Income (Loss)	\$	4,115,979	\$	(15,703,028)	\$	(13,881,047)	\$	=	\$ (25,468,096)
Capital expenditures	\$	4,518,874	\$	2,314,236	\$	1,258,469	\$	-	\$ 8,091,579
As of December 31, 2013									
Property and equipment, net	\$	23,069,396	\$	12,802,647	\$	2,612,815	\$	-	\$ 38,484,858
Total assets	\$	28,885,389	\$	15,130,388	\$	30,901,690	\$	-	\$ 74,917,467

# Note 16. Quarterly Financial Information (unaudited)

**Operating Expenses** 

Net Loss per common share - basic and diluted

Weighted average number of shares outstanding - basic and diluted

**Operating Loss** 

Net Loss

	Three months ended							
	1	March 31, 2011		June 30, 2011	\$	September 30, 2011	]	December 31, 2011
Revenues	\$	5,953,013	\$	6,581,059	\$	6,775,892	\$	7,184,773
Operating Expenses		7,466,710		8,438,318		9,404,962		10,349,275
Operating Loss		(1,513,697)		(1,857,259)		(2,629,070)		(3,164,502)
Net Loss		(1,512,584)		(812,396)		(2,620,411)		(2,079,716)
Net Loss per common share – basic and diluted		(0.04)		(0.02)		(0.05)		(0.04)
Weighted average number of shares outstanding – basic and diluted		42,209,682		42,638,966		51,599,165		53,579,906
				Three mon	nths	s ended		
	I	March 31, 2012		June 30, 2012	9	September 30, 2012	]	December 31, 2012
Revenues	\$	7,819,059	\$	8,103,321	\$	8,127,507	\$	8,229,543
Operating Expenses		12,189,123		12,817,112		13,507,490		14,511,371
Operating Loss		(4,370,064)		(4,713,791)		(5,379,983)		(6,281,828)
Net Loss		(4,380,132)		(4,758,659)		(5,408,234)		(6,442,550)
Net Loss per common share – basic and diluted		(0.08)		(0.09)		(0.10)		(0.12)
Weighted average number of shares outstanding – basic and diluted		54,312,066		54,369,177		54,403,237		54,648,241
	Three months ended							
		March 31, 2013		June 30, 2013		September 30, 2013	_	December 31, 2013
Revenues	\$	8,299,223	\$	8,212,175	\$	8,400,664	\$	8,521,223

14,827,742

(6,528,519)

(5,626,306)

61,464,706

(0.09)

14,443,667

(6,231,492)

(6,231,150)

66,370,789

(0.09)

14,480,814

(6,080,150)

(6,143,393)

66,402,499

(0.09)

15,149,159

(6,627,936)

(6,774,441)

66,419,380

(0.10)

#### Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.

None.

#### Item 9A. Controls and Procedures.

## Disclosure Controls and Procedures

We carried out an evaluation, under the supervision and with the participation of our management, including our chief executive officer and chief financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Disclosure controls and procedures include, without limitation, controls and procedures designed to ensure that information required to be disclosed by an issuer in the reports that it files or submits under the Exchange Act is accumulated and communicated to the issuer's management, including its principal executive and principal financial officers, or persons performing similar functions, as appropriate to allow timely decisions regarding required disclosure. Based upon our evaluation, our chief executive officer and chief financial officer concluded that our disclosure controls and procedures are effective, as of December 31, 2013, in ensuring that material information that we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission rules and forms.

#### Changes in Internal Control over Financial Reporting

There were no changes in our system of internal control over financial reporting during the fourth quarter of the year ended December 31, 2013 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## Management's Annual Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting. Internal control over financial reporting is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act as a process designed by, or under the supervision of, a company's principal executive and principal financial officers and effected by a company's board of directors, management and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Our internal control over financial reporting includes those policies and procedures that:

- pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our assets;
- provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance
  with generally accepted accounting principles, and that our receipts and expenditures are being made only in accordance with
  authorizations of our management and directors; and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Our management assessed the effectiveness of our internal control over financial reporting as of December 31, 2013. In making this assessment, management used the criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in Internal Control — Integrated Framework in 1992.

Based on our assessment, our management has concluded that, as of December 31, 2013, our internal control over financial reporting is effective based on those criteria.

# REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM ON INTERNAL CONTROL OVER FINANCIAL REPORTING

To the Audit Committee of the Board of Directors and Shareholders of Towerstream Corporation

We have audited Towerstream Corporation's (the "Company") internal control over financial reporting as of December 31, 2013, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 1992. The Company's management is responsible for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying "Management Annual Report on Internal Control over Financial Reporting". Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of the inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that degree of compliance with the policies or procedures may deteriorate.

In our opinion, Towerstream Corporation maintained, in all material aspects, effective internal control over financial reporting as of December 31, 2013, based on criteria established in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission in 1992.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets as of December 31, 2013 and 2012 and the related consolidated statements of operations, stockholders' equity, and cash flows for the years ended December 31, 2013 and 2012 and 2011 of the Company and our report dated March 17, 2014 expressed an unqualified opinion on those financial statements.

/s/ Marcum LLP Marcum LLP New York, NY March 17, 2014

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None.

## **PART III**

# Item 10. Directors, Executive Officers and Corporate Governance.

The information required by this item will be set forth in the proxy statement for our 2014 Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission not later than 120 days after the end of the fiscal year covered by this report on Form 10-K, and is incorporated by reference from our proxy statement.

# Item 11. Executive Compensation.

The information required by this item will be set forth in the proxy statement for our 2014 Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission not later than 120 days after the end of the fiscal year covered by this report on Form 10-K, and is incorporated by reference from our proxy statement.

#### Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters.

The information required by this item will be set forth in the proxy statement for our 2014 Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission not later than 120 days after the end of the fiscal year covered by this report on Form 10-K, and is incorporated by reference from our proxy statement.

# Item 13. Certain Relationships and Related Transactions, and Director Independence.

The information required by this item will be set forth in the proxy statement for our 2014 Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission not later than 120 days after the end of the fiscal year covered by this report on Form 10-K, and is incorporated by reference from our proxy statement.

#### Item 14. Principal Accountant Fees and Services.

The information required by this item will be set forth in the proxy statement for our 2014 Annual Meeting of Stockholders to be filed with the Securities and Exchange Commission not later than 120 days after the end of the fiscal year covered by this report on Form 10-K, and is incorporated by reference from our proxy statement.

# PART IV

# Item 15. Exhibits and Financial Statement Schedules.

Exhibit No.	Description
2.1	Agreement of Merger and Plan of Reorganization, dated January 12, 2007, by and among University Girls Calendar, Ltd., Towerstream Acquisition, Inc. and Towerstream Corporation (Incorporated by reference to Exhibit 2.1 to the Current Report
3.1	on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on January 19, 2007). Certificate of Incorporation of University Girls Calendar, Ltd. (Incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K of University Girls Calendar, Ltd. filed with the Securities and Exchange Commission on January 5, 2007).
3.2	Certificate of Amendment to Certificate of Incorporation of University Girls Calendar, Ltd., changing the Company's name to Towerstream Corporation (Incorporated by reference to Exhibit 3.3 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on January 19, 2007).
3.3	Certificate of Designation of Rights, Preferences and Privileges of Series A Preferred Stock (Incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on November 12, 2010).
3.4	By-Laws of Towerstream Corporation (Incorporated by reference to Exhibit 3.2 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on January 19, 2007).
3.5	Amendment No. 1 to the By-Laws of Towerstream Corporation (Incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on August 30, 2007).
3.6	Amendment No. 1 to the Certificate of Incorporation of Towerstream Corporation (Incorporated by reference to Exhibit 3.1 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on November 8, 2012).
4.1	Rights Agreement dated as of November 9, 2010 (Incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on November 12, 2010).
10.1*	Towerstream Corporation 2007 Equity Compensation Plan (Incorporated by reference to Exhibit 4.1 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on January 19, 2007).
10.2*	Form of 2007 Equity Compensation Plan Incentive Stock Option Agreement (Incorporated by reference to Exhibit 10.18 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on January 19, 2007).
10.3*	Form of 2007 Equity Compensation Plan Non-Qualified Stock Option Agreement (Incorporated by reference to Exhibit 10.19 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on January 19, 2007).
10.4	Form of Directors and Officers Indemnification Agreement (Incorporated by reference to Exhibit 10.17 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on January 19, 2007).
10.5*	Towerstream Corporation 2007 Incentive Stock Plan (Incorporated by reference to Exhibit B to the Proxy Statement on Schedule 14A of Towerstream Corporation filed with the Securities and Exchange Commission on September 6, 2012).
10.6	Form of Placement Agent Agreement for June 2007 Offering (Incorporated by reference to Exhibit 10.10 to the Registration Statement on Form SB-2 (333-142032) of Towerstream Corporation filed with the Securities and Exchange Commission on April 11, 2007).
10.7	Form of Subscription Agreement (Incorporated by reference to Exhibit 10.11 to the Registration Statement on Form SB-2 (333-142032) of Towerstream Corporation filed with the Securities and Exchange Commission on April 11, 2007).
10.8	Employment Agreement, dated December 21, 2007, between Towerstream Corporation and Jeffrey M. Thompson (Incorporated by reference to Exhibit 10.1 to the Current Report on Form 8-K of Towerstream Corporation filed with the Securities and Exchange Commission on December 31, 2007).
10.9	Office Lease Agreement dated March 21, 2007 between Tech 2, 3, & 4 LLC (Landlord) and Towerstream Corporation (Tenant) (Incorporated by reference to Exhibit 10.9 to the Annual Report on Form 10-K of Towerstream Corporation filed with the Securities and Exchange Commission on March 18, 2009).

10.10	First Amendment to Office Lease dated August 8, 2007, amending Office Lease Agreement dated March, 21 2007
	(Incorporated by reference to Exhibit 10.10 to the Annual Report on Form 10-K of Towerstream Corporation filed with the
10.11**	Securities and Exchange Commission on March 18, 2009).
10.11***	2008 Non-Employee Directors Compensation Plan (Incorporated by reference to Exhibit B to the Proxy Statement on
10.12**	Schedule 14A of Towerstream Corporation filed with the Securities and Exchange Commission on September 14, 2010).
10.12***	Amendment to Employment Agreement of Jeffrey M. Thompson (Incorporated by reference to the Current Report on Form 8-K, filed with the Securities and Exchange Commission on December 9, 2011).
10.13**	Amendment to Employment Agreement of Jeffrey M. Thompson (Incorporated by reference to the Current Report on Form 8-
10.15	K/A, filed with the Securities and Exchange Commission on January 13, 2012).
10.14**	2010 Employee Stock Purchase Plan (Incorporated by reference to Exhibit A to the Proxy Statement on Schedule 14A of
	Towerstream Corporation filed with the Securities and Exchange Commission on September 14, 2010).
10.15	Second Amendment to Office Lease Agreement dated September 12, 2013, amending Office Lease Agreement dated March,
	21 2007. ***
14.1	Code of Ethics and Business Conduct. (Incorporated by reference to Exhibit 14.1 to the Annual Report on Form 10-K of
	Towerstream Corporation filed with the Securities and Exchange Commission on March 17, 2011).
21.1	Subsidiaries of the Registrant. ***
23.1	Consent of Independent Registered Public Accounting Firm. ***
31.1	Section 302 Certification of Principal Executive Officer. ***
31.2	Section 302 Certification of Principal Financial Officer. ***
32.1	Section 906 Certification of Principal Executive Officer. ***
32.2	Section 906 Certification of Principal Financial Officer. ***
101.INS****	XBRL Instance
101.SCH****	XBRL Taxonomy Extension Schema
101.CAL****	XBRL Taxonomy Extension Calculation
101.DEF****	XBRL Taxonomy Extension Definition
101.LAB****	XBRL Taxonomy Extension Labels
101.PRE****	XBRL Taxonomy Extension Presentation

\* Management compensatory plan

\*\* Management contract

\*\*\* Filed herewith

\*\*\*\*XBRL information is furnished and not filed or a part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, as amended, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, as amended, and otherwise is not subject to liability under these sections.

# **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

# TOWERSTREAM CORPORATION

Date: March 17, 2014 By: /s/ Jeffrey M. Thompson

Jeffrey M. Thompson

President and Chief Executive Officer

(Principal Executive Officer)

By: /s/ Joseph P. Hernon

Joseph P. Hernon Chief Financial Officer

(Principal Financial Officer and Principal Accounting Officer)

In accordance with the Exchange Act, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

/s/ Jeffrey M. Thompson  Director, Chief Executive Officer and President (Principal Executive Officer)  March 17, 20  /s/ Joseph P. Hernon  Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)  /s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 201  March 17, 201	
Jeffrey M. Thompson  (Principal Executive Officer)  March 17, 20  /s/ Joseph P. Hernon  Chief Financial Officer  (Principal Financial Officer and Principal Accounting Officer)  /s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 20  March 17, 20	
/s/ Joseph P. Hernon  Chief Financial Officer  Joseph P. Hernon  (Principal Financial Officer and Principal Accounting Officer)  /s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 201	
Chief Financial Officer  Joseph P. Hernon  (Principal Financial Officer and Principal Accounting Officer)  /s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 20	)14
Joseph P. Hernon  (Principal Financial Officer and Principal Accounting Officer)  /s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 201	
Principal Accounting Officer)  /s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 201	)14
Principal Accounting Officer)  /s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 201	
/s/ Philip Urso  Director - Chairman of the Board of Directors  March 17, 201	
Director - Chairman of the Board of Directors March 17, 201	
	14
/s/ Howard L. Haronian, M.D.	
Director March 17, 201	14
Howard L. Haronian, M.D.	
/s/ William J. Bush	
Director March 17, 201	14
William J. Bush	
/s/ Paul Koehler	
Director March 17, 201	14
Paul Koehler	

# SECOND AMENDMENT TO LEASE

This Second Amendment to Lease (the "Amendment") is made as of the 12 <sup>th</sup> day of September, 2013, by and between BROOKWOOD MIDDLETOWN TECH, LLC, a Delaware limited liability company, successor in interest to TECH PLAZA 2, 3 & 4, LLC, a Rhode Island limited liability company ("Landlord") and TOWERSTREAM I, INC., f/k/a TOWERSTREAM CORPORATION, a Delaware corporation ("Tenant"), in the following circumstances:

- A. Landlord and Tenant are parties to the Lease dated March 21, 2007, as amended by that certain First Amendment to Lease by and between Landlord and Tenant dated August 8, 2007 (together the "Lease") for the lease of 17,173 rentable square feet of space in the building located in the Tech 2 Plaza Office Building ("Tech 2 Building") located at 55 Hammerlund Way, Middletown, Rhode Island (the "Tech 2 Premises"), and for the lease of 25,000 rentable square feet of space in the building located in the Tech 4 Plaza Office Building ("Tech 4 Building") located at 88 Silva Lane, Middletown, Rhode Island (the "Original Tech 4 Premises").
- B. Whereas the current Term for both the Tech 2 Premises, and the Original Tech 4 Premises expires on December 31, 2013 ("Original Expiration Date"), and the parties desire to extend the Term with respect to the Original Tech 4 Premises only; and
- C. Landlord and Tenant desire to expand the premises leased by Tenant in the Tech 4 Office Building to include an additional approximately 4,000 rentable square feet of warehouse space as shown on the Proposed Demising/Fit Plan attached on Exhibit A (the "Warehouse Premises" and together with the Original Tech 4 Premises, shown cross-hatched on the First Floor plan also attached on Exhibit A, the "Expanded Tech 4 Premises"), and to otherwise modify and amend the Lease as set forth herein.

NOW, THEREFORE, the undersigned, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereby agree as follows:

- 1. <u>Surrender of Tech 2 Premises</u>. On or prior to the Original Expiration Date, Tenant shall surrender the Tech 2 Premises in the condition required under the Lease, provided Tenant will not be required to remove any existing interior improvements to the Tech 2 Premises. Notwithstanding the foregoing, from the Original Expiration Date through January 31, 2014 Tenant may store its existing furniture, fixtures, equipment and personal property ("Tenant's Personal Property") in the Tech 2 Premises (but may not maintain employees in the Tech 2 Premises during such period). In the event that any of Tenant's employees remain in the Tech 2 Premises following the Original Expiration Date, or any of Tenant's Personal Property remains in the Tech 2 Premises following January 31, 2014 then such shall be deemed a holdover by Tenant subject to the provisions of Section 16.19 of the Lease.
- 2. <u>Extension of Term of Lease</u>. The Term of the Lease, with respect to the Original Tech 4 Premises only, is hereby extended for an additional period of six (6) years commencing on January 1, 2014 (the "Additional Term Commencement Date") and expiring at 12:00 p.m. on the date which is six (6) years following the Additional Term Commencement Date (the "Additional Term"). In addition, commencing on the Additional Term Commencement Date and through the end of the Additional Term, Landlord leases to Tenant, and Tenant leases from Landlord, the Warehouse Premises which shall become a part of the "Premises" and will be leased subject to the terms of the Lease as amended by this Amendment.

3. <u>Basic Rent for Original Tech 4 Premises</u>. The "Basic Rent" for the Original Tech 4 Premises beginning on the Additional Term Commencement Date shall be as follows:

Period	Basic Rent per RSF	Annual Basic Rent	Monthly Basic Rent
Year 1	\$12.95	\$323,750.00	\$26,979.17
Year 2	\$13.34	\$333,500.00	\$27,791.67
Year 3	\$13.74	\$343,500.00	\$28,625.00
Year 4	\$14.15	\$353,750.00	\$29,479.17
Year 5	\$14.58	\$364,500.00	\$30,375.00
Year 6	\$15.01	\$375,250.00	\$31,270.83

4. <u>Basic Rent for Warehouse Premises</u>. The "Basic Rent" for the Warehouse Premises beginning on the Additional Term Commencement Date shall be as follows:

Period	Basic Rent per RSF	Annual Basic Rent	Monthly Basic Rent
Year 1	\$9.00	\$36,000.00	\$3,000.00
Year 2	\$9.27	\$37,080.00	\$3,090.00
Year 3	\$9.55	\$38,200.00	\$3,183.33
Year 4	\$9.84	\$39,360.00	\$3,280.00
Year 5	\$10.13	\$40,520.00	\$3,376.67
Year 6	\$10.43	\$41,720.00	\$3,476.67

- 5. <u>Additional Amendments</u>. Commencing on the Additional Term Commencement Date the Lease shall be deemed to be further amended as follows:
  - a) the definition of "Premises" contained in Section 1.3 of the Lease, and all references to the Premises in the Lease, is amended to mean only the Expanded Tech 4 Premises, and notwithstanding anything contained in the Lease, Tenant shall have no further rights in, or related to, the Tech 2 Premises, or the Tech 2 Building;
  - b) the term "Building" as used in the Lease shall mean and refer to the Tech 4 Building;
  - c) Base Taxes: for purposes of Section 8.1 of the Lease, the term "Base Taxes" shall be the amount of Taxes incurred by Landlord for the 2014 fiscal year (July 1, 2013 through June 30, 2014);

- d) Base Operating Expenses: for purposes of Section 9.1 of the Lease, the term "Base Operating Expenses" shall be the amount of Operating Expenses incurred by Landlord in Calendar Year 2014.
- e) Base Utility Expenses: for purposes of Section 9.2 of the Lease, the term "Base Utility Expenses" shall be the amount of Utility Expenses incurred by Landlord in Calendar Year 2014.
- f) Parking: Notwithstanding anything contained in the Lease to the contrary, at no additional charge, Tenant shall be provided with four (4) on-site, non-exclusive parking spaces per 1,000 rentable square feet of the Premises. Additionally, Landlord shall designate a loading area for Tenant's use adjacent to the walkway accessing Tenant's loading area.
- g) Escalation Factor: the definition of "Escalation Factor" (also known as the "Proportionate Share") as continued in Section 1.3 of the Lease shall mean 19.09%.
- h) The definition of "Security Deposit" contained the Lease is deleted in its entirety and is replaced by the following: \$59,958.32. The parties acknowledge and agree that Landlord currently holds a Security Deposit in the amount of \$105,351.05, and upon the Additional Term Commencement Date, Landlord shall apply a portion of the Security Deposit in the amount of \$45,392.73 as a credit against Tenant's initial rent payment obligations under the Lease, such that the Security Deposit is reduced to \$59,958.32;
- i) Except as expressly set forth in this Amendment, Tenant shall not have any rights or options to extend or otherwise modify the Term of the Lease, and shall not have any rights of first refusal, rights of first offer, expansion or other similar rights to lease any other space in the Building or Property.
- 6. Option to Renew. During the Additional Term, and so long as there exists no default either at the time of exercise or on the first day of the Extension Term (as hereinafter defined) and Tenant has not assigned this Lease in whole or in part nor sublet the Premises in whole or in part (except in connection with Permitted Transfers as defined herein), Tenant shall have the option to extend the Term for one (1) additional five (5) year period (the "Extension Term") upon written notice to Landlord given no less than twelve (12) months prior to the expiration of the Term. If Tenant fails to exercise its option to extend the Term strictly within the time period set forth in this section, then Tenant's option to extend the Term shall automatically lapse and be of no further force or effect. In the event that Tenant exercises the option granted hereunder, the Extension Term shall be upon the same terms and conditions as are in effect under this Lease immediately preceding the commencement of such Extension Term except that the Basic Rent due from the Tenant shall be increased to Landlord's determination of Basic Rent as provided herein, and Tenant shall have no further right or option to extend the Term or to any abatements, improvement allowance or other inducements. If Tenant timely exercises its option to extend the Term, then no later than thirty (30) days following receipt of Tenant's notice, Landlord shall notify Tenant in writing of Landlord's determination of the Basic Rent for the Extension Term ("Landlord's Rental Notice"). If Tenant does not object to Landlord's determination of the Basic Rent by written notice to Landlord within ten (10) business days after the date of Landlord's Rental Notice, then Tenant shall be deemed to have accepted the Basic Rent set forth in Landlord's Rental Notice.

Notwithstanding the foregoing, if Tenant timely objects to Landlord's Rental Notice, and the parties cannot agree on Basic Rent for the Extension Term within thirty (30) days after Landlord receives Tenant's notice of objection, then the Term shall automatically be extended and Basic Rent for the Extension Term shall be submitted to arbitration as follows: Basic Rent shall be determined by impartial arbitrators (who shall be qualified real estate appraisers or brokers with at least ten (10) years of experience dealing with like types of properties in the market area), one to be chosen by the Landlord, one to be chosen by Tenant, and a third to be selected, if necessary, as below provided, and shall reflect the greater of (i) the rate that would be agreed upon between a landlord and a tenant on or about the date on which the Extension Term is to begin for a comparable term and for space comparable to the Premises in the Building and buildings comparable to the Building in the market area, taking into account any material economic differences between the terms of this Lease and any comparison lease, such as the manner, if any, in which the landlord under any such lease is reimbursed for operating expenses and taxes and (ii) the Basic Rent payable during the last month of the current Term. The unanimous written decision of the two first chosen (without selection and participation of a third arbitrator), or otherwise the written decision of a majority of three arbitrators chosen and selected as aforesaid, shall be conclusive and binding upon Landlord and Tenant. Landlord and Tenant shall each notify the other of its chosen arbitrator within ten (10) days following the call for arbitration and, unless such two arbitrators shall have reached a unanimous decision within thirty (30) days after their designation, they shall select an impartial third arbitrator to determine the market value as herein defined. Such third arbitrator and the first two chosen shall render their decision within thirty (30) days following the date of appointment of the third arbitrator and shall notify Landlord and Tenant thereof, which decision shall be final and binding on the parties. Landlord and Tenant shall each pay the expenses of its own arbitrator and shall share the payment of expenses of the third arbitrator equally, regardless of the outcome of arbitration. If the dispute between the parties as to the Basic Rent for the Extension Term has not been resolved before the commencement of the Extension Term, Tenant shall pay Basic Rent for the Extension Term based upon the Basic Rent designated by Landlord in the Landlord's Rental Notice until either (i) agreement of the parties as to the fair market rent, or (ii) decision of the arbitrators, as the case may be, at which time Tenant shall promptly pay any underpayment of Basic Rent to Landlord, or Landlord shall credit the overpayment of Basic Rent against the next installment of rental or other charges due to Landlord.

Notwithstanding anything contained herein, in no event shall the Basic Rent for any Extension Term be less than \$12.95 per RSF per annum for the Original Tech 4 Premises (or any office space added subsequent to this Amendment) or less than \$9.00 per RSF per annum for the Warehouse Premises (or any warehouse space added subsequent to this Amendment).

7. Option to Expand. Tenant shall have the right of first offer as set forth on Exhibit B attached hereto, during the Additional Term.

- 8. <u>Electricity for the Leased Premises</u>. Tenant shall contract directly with the applicable utility company for any direct meters that exclusively serve the Leased Premises. Notwithstanding the provisions of Section 7.6 of the Lease, the Original Tech 4 Premises shall be served by a direct meter exclusively serving the Original Tech 4 Premises, and the Warehouse Premises shall be served at Landlord's option by either a submeter installed by Landlord (and Tenant shall be charged by Landlord based upon such submeter readings), or if Landlord does not elect to install a submeter then Tenant shall pay its proportionate share of the electricity costs to the Building at the rate charged by the utility company with respect to the Warehouse Premises as reasonably calculated by Landlord.
- Tenant's Work; Landlord's Work and Tenant Allowance. Tenant accepts the Leased Premises "as-is" and "where-is" without any representation or warranty and without any agreement, representation, understandings or obligations on the part of Landlord to perform any alterations, repairs or improvements therein, with the exception that Landlord shall complete the work in the Warehouse Premises as set forth in Exhibit C attached hereto and incorporated herein by this reference (the "Landlord's Work"), at its sole cost and expense. Other than Landlord's Work, Landlord shall have no obligation to improve or perform any other work with respect to the Warehouse Premises (or the Expansion Premises), and Tenant shall be solely responsible for any other work or improvements which Tenant desires (subject to all terms and requirements of the Lease). Tenant agrees that as a condition of Landlord completing Landlord's Work, Tenant shall be required to cooperate with Landlord in completing the same, including but not limited to Tenant removing at Tenant's cost, all furniture, fixtures, equipment, decorations in areas of the Warehouse Premises where Landlord is performing Landlord's Work at a time reasonably designated by Landlord, and Tenant not unreasonably interfering with the progress of, or scheduling of, Landlord's Work. Landlord agrees to use commercially reasonable efforts to Substantially Complete (as defined herein) the Landlord's Work within sixty (60) days following the full execution of this Amendment ("Target Completion Date"). Landlord's failure to Substantially Complete the Landlord's Work by the Target Commencement Date shall not be a default by Landlord or otherwise render Landlord liable for damages. Notwithstanding the foregoing, if Landlord does not Substantially Complete the Landlord Work prior to the Target Completion Date, not due to the acts, omissions, or fault of Tenant, or its agents, representatives or contractor, and not due to Force Majeure or causes beyond the Landlord's reasonable control, then Tenant shall be entitled to receive one day of Rent abatement for each day from the Target Completion Date until the date that the Landlord's Work is Substantially Complete. The Landlord's Work shall be deemed to be "Substantially Complete" on the date that all Landlord's Work has substantially been performed, other than any details of construction, mechanical adjustment or any other similar matter, the non-completion of which does not materially interfere with Tenant's use of the Premises

Tenant shall have the right to perform certain additional work in the Leased Premises, and be entitled to the Tenant Allowance, as set forth and defined in <u>Exhibit D</u> attached hereto and incorporated herein by this reference.

10. <u>Assignment or Subletting</u>. Article VI (Assignment and Subletting) of the Lease is hereby deleted in its entirety and is replaced by the following new Article VI:

#### **ARTICLE VI**

#### ASSIGNMENT AND SUBLETTING

Tenant shall not mortgage, pledge, hypothecate or otherwise encumber its interest in this Lease. Tenant shall not allow the Premises to be occupied, in whole or in part, by any other party and shall neither sublet the Premises, in whole or in part, nor assign this Lease, nor amend any sublease or assignment to which Landlord has consented, without in each case obtaining the prior written consent of Landlord. Any sublease or assignment, or amendment to any sublease or assignment, without Landlord's prior written consent shall, at Landlord's option, be null, void and of no effect, and shall, at Landlord's option, constitute a Default of Tenant. Tenant must request Landlord's consent to any assignment or sublease at least sixty (60) days prior to the proposed effective date of the assignment or sublease. At the time of its request, Tenant shall provide Landlord in writing: (a) the name and address of the proposed assignee or subtenant, (b) a complete copy of the proposed assignment or sublease, (c) reasonably satisfactory information about the nature, business, and business history of the proposed assignee or subtenant and its proposed use of the Premises, and (d) banking, financial or other credit information about the proposed assignee or subtenant sufficient to enable Landlord to determine its financial condition and operating performance. Landlord shall not unreasonably withhold, condition or delay its consent to Tenant's written request to sublease the Premises or assign this Lease which is made in compliance with the terms and conditions of this section. Without limiting the other instances in which it may be reasonable for Landlord to withhold its consent to an assignment or sublease, Landlord's refusal to consent to any proposed assignment or sublease shall not be unreasonable if: (a) the financial condition or operating performance of the proposed subtenant or assignee, determined in Landlord's reasonable discretion, is not such that the subtenant is unable to perform its financial obligations under the sublease agreement, on (i) the date of execution of this Lease or (ii) the date of Tenant's request for Landlord's consent to the proposed assignment or sublease, (b) Tenant is in default under any of the terms, covenants or conditions of this Lease, (c) the proposed use of the Premises may result in: (i) increased wear and tear on the Premises, Building or Property or (ii) any adverse effect on other tenants in the Building or adjacent buildings owned by Landlord, (d) the proposed subtenant or assignee is a governmental agency, (e) Landlord has space available elsewhere in the Building which can accommodate the needs of the proposed subtenant or assignee or the proposed subtenant or assignee is a prospect to whom Landlord has made a proposal for the lease of space within the market area within the prior six (6) months, (f) the proposed assignee or subtenant is a tenant in any building owned by Landlord or any affiliate of Landlord including, without limitation, the Building, (g) the proposed subtenant or assignee would cause Landlord to be in violation of any covenant or restriction contained in another lease or other agreement, (h) Landlord's lender, if any, does not consent to the proposed sublease or assignment.

No subletting or assignment shall release Tenant from Tenant's obligations under this Lease or alter the primary liability of Tenant to pay the Rent and to perform all other obligations to be performed by Tenant hereunder. Any subtenant shall, at Landlord's election, attorn to Landlord following any early termination of this Lease and any assignee shall be jointly and severally liable for the full performance of all of Tenant's obligations hereunder. Landlord may require, as a condition to granting Landlord's consent with respect to the provisions of this section, that the proposed subtenant or assignee enter into a written agreement with Landlord confirming the obligations of such subtenant or assignee under this Lease. Tenant shall pay, as Additional Rent on demand, all reasonable legal fees incurred by Landlord in connection with each proposed assignment or sublease whether or not Landlord's consent is obtained. If Tenant receives rent or other payments under any assignment or sublease in excess of the payments made by Tenant to Landlord under this Lease (as such amounts are adjusted on a per square foot basis if less than all of the Premises is transferred), then Tenant shall pay Landlord fifty (50%) of such excess, after deducting all reasonable out-of-pocket sublease concessions made by or expenses incurred by Tenant in connection with such sublease, including brokerage fees, tenant improvement dollars, rental abatement and reasonable legal fees. Landlord's consent to one assignment or sublease shall not be deemed a waiver of the requirement of Landlord's consent to any subsequent assignment or sublease. In the event Tenant seeks to assign its interest in this Lease, and Landlord does not consent to such proposed assignment, Landlord may elect to terminate this Lease in its entirety, and the last day of the Term of this Lease shall be the thirtieth (30th) day after Landlord notifies Tenant of Landlord's election to terminate this Lease. In the event Tenant seeks to sublet all or any portion of the Premises and Landlord does not consent to such proposed sublease, Landlord may elect to terminate this Lease with respect to the portion of the Premises that would be subject to such sublease and the last day of the Term of this Lease for such space shall be the thirtieth (30th) day after Landlord notifies Tenant of Landlord's election to terminate this Lease and, if less than the entire Premises is affected, Landlord shall have the right to perform any alterations, at Landlord's sole expense, to make such space a self contained rental unit.

Subject to the provisions below, the provisions of this Article VI shall apply to a transfer, by one or more transfers, of all, or substantially all, of the business or assets of Tenant, of a majority of the stock, partnership or membership interests, or other evidences of ownership, of Tenant, and of any shares, voting rights or ownership interests of Tenant which results in a change in the identity of the entity or entities which exercise, or may exercise, effective control of Tenant as if such transfers were an assignment of this Lease (collectively referred to as a "Control Change"). Notwithstanding anything contained herein, Tenant may assign this Lease to a successor to Tenant by purchase, merger, consolidation or reorganization or make a Control Change (collectively an "Ownership Change"), or assign this Lease or sublet all or a portion of the Premises to an Affiliate (as defined herein) without the consent of Landlord, provided that all of the following conditions are satisfied (a "Permitted Transfer"): (a) Tenant is not in default of this Lease; (b) in the event of an Ownership Change Tenant's successor(s) shall own substantially all of the assets of Tenant and have a net worth which is at least equal to Tenant's net worth as of the day prior to the proposed Ownership Change; and (c) Tenant shall give Landlord written notice at least 15 Business Days prior to the effective date of the Permitted Transfer. Tenant's notice to Landlord shall include information and documentation evidencing the Permitted Transfer and showing that each of the above conditions has been satisfied. If requested by Landlord, Tenant's successor shall sign a commercially reasonable form of assumption agreement. "Affiliate" shall mean an entity controlled by, controlling or under common control with Tenant (for such period of time as such entity continues to be controlled by, controlling or under common control with Tenant, it being agreed that the subsequent sale or transfer of stock resulting in a change in voting control, or any other transaction(s) having the overall effect that such entity ceases to be controlled by, controlling or under common control with Tenant, shall be treated as if such sale or transfer or transaction(s) were, for all purposes, an assignment of this Lease governed by the provisions of this Article VI).

- 11. <u>Subordination and Non-Disturbance</u>. Landlord agrees to use commercially reasonable efforts to have any mortgagee of the Property enter into its usual subordination, nondisturbance agreement with Tenant, within fifteen (15) days following the full execution of this Amendment, provided that Tenant is not then in default under this Lease and agrees to pay any charges or fees (including reasonable attorneys' fees) which may be required by such mortgagee in order to obtain such agreement. Landlord represents that it does not hold its interest in the Building through a ground lease.
- 12. Generator. Tenant shall have the right to install one (1) back up generator ("Tenant's Generator") in a location that is of close proximity to the Leased Premises. The type, size and exact location of Tenant's Generator shall be subject to Landlord's prior approval, which shall not be unreasonably withheld, conditioned, or delayed. Tenant shall maintain Tenant's Generator at Tenant's sole cost in good working order, condition and repair. Tenant's Generator shall be maintained at the sole risk of Tenant and shall be subject to applicable law and such reasonable rules and regulations from time to time provided by Landlord. Upon Landlord's request, Tenant shall promptly relocate, temporarily or permanently, Tenant's Generator. Landlord shall reimburse Tenant for the reasonable out of pocket cost of relocating Tenant's Generator if such relocation is performed at the request of Landlord. Tenant's Generator shall not interfere with the use and operation of the building in which the Leased Premises is located) system, Tenant shall pay the incremental costs of such facilities in excess of the costs that Landlord would incur but for such sharing within thirty (30) days of Landlord's demand. Upon Landlord's request, Tenant shall provide sound and visual screening of Tenant's Generator reasonably acceptable to Landlord and shall secure and protect, to the extent necessary in Landlord's determination, Tenant's Generator from vehicular traffic. In the event Tenant does not choose to take the Generator at the end of the Lease Term, and subject to Landlord's request to Tenant, Tenant shall be required to remove Tenant's Generator upon expiration or sooner termination of this Lease and repair all damage resulting from such removal and restore any damage caused thereby. Tenant agrees that Tenant's Generator shall only be used for back up purposes in the event of disruption of Tenant's primary power source.
- 13. <u>Broker</u>. Landlord and Tenant hereby represent and warrant that they have dealt with CB Richard Ellis N.E. Partners, LP ("CBRE") and Jones Lang LaSalle/Capstone Properties ("Capstone" and together with CBRE, the "Broker"). Landlord shall pay one (1) full brokerage commission to CBRE in accordance with a separate agreement between Landlord and CBRE. CBRE shall share the brokerage commission equally with Capstone. Each party shall indemnify the other from any and all liability for the breach of this representation and warranty on its part and shall pay any compensation to any other broker or person who may be entitled thereto.

- 14. Execution; Effective Date. This Amendment may be executed in two (2) or more counterparts, each of which shall be an original but such counterparts together shall constitute one and the same instrument notwithstanding that both Landlord and Tenant are not signatories to the same counterpart. Delivery of an executed counterpart of this Amendment by facsimile shall be equally as effective as delivery of any original executed counterpart. Any party delivering an executed counterpart of this Amendment by facsimile also shall deliver an original executed counterpart of this Amendment, but the failure to deliver an original executed counterpart shall not affect the validity, enforceability and binding effect of this Amendment. Signature and acknowledgement pages may be detached from the counterparts and attached to a single copy of this Amendment to physically form one (1) document. The "Effective Date" of this Amendment shall be the date the last of the parties executes this Amendment.
- 15. <u>Severability</u>. The illegality, invalidity or unenforceability of any provision of this Amendment under the laws of any jurisdiction shall not affect its legality, validity or enforceability under the laws of any other jurisdiction, nor the legality, validity or enforceability of any other provision.
- 16. <u>Confidentiality</u>. Tenant, including but not limited to any of its, officers, directors, shareholders, attorneys, brokers or consultants, hereby agrees and acknowledges that the negotiation, existence and contents of this Amendment, including any and all oral or written non-public proprietary information disclosed by Landlord during said negotiation, shall be kept confidential in all respects.
- 17. Miscellaneous. All terms uses herein, unless otherwise defined herein, shall have the same meaning as such terms used in the Lease. Except as herein modified or amended, the provisions, conditions and terms of the Lease shall remain unchanged and in full force and effect. Tenant hereby ratifies and confirms its obligations under the Lease and represents and warrants to Landlord, to the best of its knowledge after reasonable inquiry, that it has no defenses thereto. Additionally, Tenant further represents and warrants to Landlord that as of the date hereof: (a) the Lease is and remains in good standing and in full force and effect, and (b) Tenant has no claims, counterclaims, set-offs or defenses against Landlord arising out of the Lease or in any way relating thereto or arising out of any other transaction between Landlord and Tenant, and Landlord is not in default of any of its obligations under the Lease. The conditions, covenants and agreements herein contained shall be binding upon the parties hereto and their respective successors and assigns. The individuals executing this Amendment hereby represent and warrant that they are empowered and duly authorized to so execute this Amendment on behalf of the parties they represent. This Amendment shall be governed and construed in accordance with the laws of the State of Rhode Island applicable to agreements made and to be performed within such state without regard to principles of conflicts of law.

Landlord and Tenant have executed this Amendment as of the day and year first above written.

#### <u>LANDLORD</u>:

#### BROOKWOOD MIDDLETOWN TECH, LLC,

a Delaware limited liability company

By: Brookwood Real Estate Partners II, LLC, a Delaware limited liability company

By: Brookwood Real Estate Co., II, LLC, a Delaware limited liability company

> By: \_/s/ Thomas Nicholas Trkla Name: Thomas Nicholas Trkla

Title: Manager

Date: September 12, 2013

#### TENANT:

TOWERSTREAM I, INC., a Delaware corporation

By: /s/ Joseph Hernon Name: Joseph Hernon Title: Chief Financial Officer

Date: August 28, 2013

## Exhibit A Expanded Tech 4 Premises (Original Tech 4 Premises and Warehouse Premises)

## Exhibit B Option to Expand

If during the Additional Term, any space on the first floor of the Building which is immediately adjacent to and contiguous with the Premises ("First Offer Space") shall become "available for leasing" (as said term is hereafter defined), as determined by Landlord and provided that the "Offer Conditions" (as such term is hereafter defined) are then satisfied, Landlord shall offer (the "Offer") to lease the First Offer Space to Tenant for a fair market rent as determined by Landlord in its sole discretion and upon such other terms and conditions as are specified by Landlord in the Offer. If within ten (10) days after Landlord provides the Offer to Tenant, Tenant does not unconditionally accept the Offer in writing as to all of such space described in the Offer or if Tenant accepts the Offer as aforesaid but does not execute and deliver a final fully executed Lease or Lease amendment (a "First Offer Space Lease") for such space in form and substance satisfactory to Landlord within twenty (20) days after acceptance of the Offer as aforesaid, so long as Tenant had a minimum of five (5) business days to review the document, all of Tenant's rights in and to the First Offer Space identified in such Offer shall cease and terminate and Landlord shall be free to rent all or any part of such space to any party upon such terms and conditions as Landlord may elect in its sole discretion, free of all rights of Tenant under this Exhibit B. Any default under the First Offer Space Lease shall be considered a default under this Lease and vice versa, and the First Offer Space Lease shall contain a provision to that effect. Time is of the essence with respect to the provisions herein.

As used herein the term "Offer Conditions" shall mean that (a) no default of Tenant beyond any applicable notice and cure period shall have occurred under this Lease, (b) Tenant's interest in this Lease shall not have been assigned and no part of the Premises under this Lease shall have been sublet (except for Permitted Transfers) and (c) at least one (1) year remains unexpired in the Additional Term. As used herein, First Offer Space shall be deemed "available for leasing" by Landlord when, as determined by Landlord in its sole discretion, the applicable space is vacant and any lease thereof has expired or the applicable space is scheduled to become vacant and all lease and other occupancy, expansion and offer rights with respect thereto of all other tenants or occupants have expired. Landlord shall also have the right to elect to treat space as "available for leasing" (and to provide Tenant an Offer with respect thereto) at any time within twelve (12) months prior to the date which Landlord estimates to be the date when such space will, in fact, become available for occupancy by Tenant.

It is expressly understood and agreed that Landlord shall be free to accept extensions and renewals of all leases in effect from time to time with respect to any space which otherwise might constitute First Offer Space, whether or not such extension or renewal options were originally included under the terms of such leases, to amend leases so as to extend the term thereof, on such terms and conditions as Landlord may elect and that Landlord shall be free to permit tenants under leases whose terms have expired to hold over on a month-to-month basis or otherwise upon such terms and conditions as the Landlord may elect, in any such case, without including the same as "available for leasing" or making any Offer hereunder and free of all rights of Tenant hereunder. In no event shall Landlord ever be obligated to deliver First Offer Space to Tenant prior to the date when all leases and occupancy rights therein have expired or terminated and the space is actually surrendered to Landlord. All of Tenant's rights under this Exhibit B shall cease and terminate upon (a) any assignment or subletting of Tenant's interest under this Lease (other than Permitted Transfers), and (b) on the date when less than one (1) year remains unexpired in the Original Term. All rights of Tenant under this Exhibit B are and shall be expressly subject and subordinate to all rights of other tenants who, at the date of this Lease, have leases with respect to any part of the Building which contain rights of any kind to lease all or any part of the First Offer Space. The rights of the Tenant under this Exhibit B are sometimes called the "First Offer Rights".

Notwithstanding any of the foregoing, in the event that Landlord delivers an Offer to Tenant, which Tenant does not accept, and subsequent thereto, Landlord does not enter into an agreement to lease such First Offer Space within six (6) months thereafter, then Tenant's First Offer Rights shall then be revived with respect to such First Offer Space.

#### Exhibit C Landlord's Work

#### **Warehouse Premises**

In accordance with the attached plan dated August 7, 2013 by McMahon Architects labeled FP.01, Landlord is responsible to deliver the following items:

- construct a one-hour fire-rated demising wall
- remove partially remaining ceiling grid
- remove two smaller mechanical closets
- remove existing light fixtures
- install 16 new chain-hung two-bulb reflective warehouse lights
- install sprinkler heads & life safety components to code
- install a one set of exterior steel double doors
- install a concrete apron
- install a 7.5 ton heat-pump

Any additional work required would be done at the sole expense of the Tenant. Landlord has not included any type of tel/data wiring.

#### Exhibit D

#### WORK LETTER

- 1. <u>Preparation of Plans</u>. Other than Landlord's Work, Tenant shall perform all work ("Tenant's Work") necessary to prepare the Premises for Tenant's occupancy in accordance with plans and specifications prepared by a licensed architect and approved by Landlord. Tenant shall submit to Landlord a detailed floor plan layout together with working drawings (collectively, the "Plans") for all Tenant's Work and all Tenant's Work and the Plans therefor shall be subject to Landlord's prior written approval.
- Tenant's Performance of Tenant's Work. Once the Plans have been approved by Landlord, Tenant shall promptly, and with all 2. due diligence, perform Tenant's Work as set forth on the Plans, and, in connection therewith, the Tenant shall obtain all necessary governmental permits and approvals for Tenant's Work. Whenever Landlord's approval is required related to any of Tenant's Work, Landlord shall not unreasonably withhold, condition or delay such approval. Tenant shall have Tenant's Work performed by contractors and subcontractors approved by Landlord, which contractors and subcontractors shall maintain such insurance as the Landlord may reasonably require, Landlord hereby approves Jones Lang LaSalle as the general contractor, and Vision3 Architects as the architect, for Tenant's initial Tenant's Work hereunder pursuant to Plans approved by Landlord. Landlord shall have the right to prescribe such reasonable rules and regulations relative to the performance of Tenant's Work and any other work which the Tenant may perform under this Lease and Tenant shall abide by all such rules and regulations and shall cause all of its contractors to so abide including, without limitation, payment for the costs of using Building services. All of Tenant's Work shall be done strictly in accordance with the Plans and in a good and workmanlike manner and in compliance with all applicable laws, ordinances, rules, regulations, statutes, by-laws, court decisions, and orders and requirements of all public authorities and all insurance requirements set forth in the Lease. Except as may be otherwise shown on the Plans, Tenant shall perform Tenant's Work using building standard materials, quantities and procedures then in use by Landlord. It shall be Tenant's obligation to obtain a certificate of occupancy or other like governmental approval for the use and occupancy of the Premises to the extent required by law and Tenant shall submit to Landlord a copy of the same together with waivers of lien from all of Tenant's contractors in form adequate for recording purposes. Tenant shall also prepare and submit to Landlord promptly after Tenant's Work is substantially complete a set of as-built plans in both print and electronic forms showing the work performed by Tenant to the Premises including, without limitation, any wiring or cabling installed by Tenant or Tenant's contractor for Tenant's computer, telephone and other communication systems. Tenant shall not be required to remove any of the initial Tenant's Work at the expiration of the Term except as otherwise indicated by Landlord upon its approval of the Plans. Notwithstanding the foregoing, Tenant shall be required to remove all low voltage cabling that it installs in the Premises upon the termination or expiration of the Term of the Lease.

- Tenant Allowance . Subject to the terms and conditions hereof, Landlord agrees to provide to Tenant an allowance equal to THREE HUNDRED EIGHTY THOUSAND and 00/100 Dollars (\$380,000.00)(the "Tenant Allowance"). The Tenant Allowance shall be used and applied by Tenant solely on account of the cost of Tenant's Work. Provided that the Tenant (i) has opened for business in the Premises, (ii) has completed all of such Tenant's Work in accordance with the terms of this Work Letter, has paid for all of such Tenant's Work in full and has delivered to Landlord lien waivers from all persons who might have a lien as a result of such work in recordable form, (iii) has delivered to Landlord its certificate specifying the total cost of such Tenant's Work and all contractors, subcontractors and suppliers involved with Tenant's Work, together with evidence of such cost in the form of paid invoices, receipts and the like, (iv) has made written request for such payment on or before the date that is twelve (12) months following the date this Amendment is fully executed, (v) is not otherwise in default under this Lease beyond any applicable notice and cure period, and (vi) there are no liens against Tenant's interest in the Lease or against the Building or arising out of Tenant's Work or any litigation in which Tenant is a party, then within thirty (30) days after the satisfaction of the foregoing conditions, the Landlord shall pay to the Tenant the lesser of the amount of such costs so certified or the amount of the Tenant Allowance. For the purposes hereof, the cost to be so reimbursed by Landlord shall include the hard costs of Tenant's Work, together with Tenant's actual out-of-pocket engineering, architectural, reasonable project management and permitting costs, but not the cost of any of Tenant's personal property, trade fixtures, trade equipment, or wiring. Landlord shall be under no obligation to apply any portion of the Tenant Allowance for any purposes other than as provided herein, nor shall Landlord be deemed to have assumed any obligations, in whole or in part, of Tenant to any contractors, subcontractors, suppliers, workers or materialmen. Any portion of the Allowance which not requested or applied in compliance with the terms and conditions hereof on or before the date that is twelve (12) months following the date this Amendment is fully executed shall be retained by Landlord and forfeited by Tenant.
- 4. <u>Hold Harmless</u>. Tenant shall indemnify and hold Landlord harmless from and against any and all liability and claims of any kind for loss or damage to any person or property arising out of or occurring during construction of Tenant's Work. In addition, Landlord shall not be liable for injury or damage which may be sustained by the person or property of Tenant, its employees, agents, invitees or contractors, or any other person in or about the Premises, arising out of or during performance of Tenant's Work.

### SUBSIDIARIES OF TOWERSTREAM CORPORATION

The following is a list of subsidiaries of Towerstream Corporation as of December 31, 2013, omitting some subsidiaries which, considered in the aggregate, would not constitute a significant subsidiary:

Subsidiary	Jurisdiction of Organization		
Towerstream I, Inc.	Delaware		
Hetnets Tower Corporation	Delaware		

#### INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM'S CONSENT

We consent to the incorporation by reference in the Registration Statement of Towerstream Corporation on Form S-3, as amended (File No. 333-187548, File No. 333-166239, File No. 333-161135, File No. 333-141405, File No. 333-174106, and File No. 333-178868) and on Form S-8 (File No. 333-161180, File No. 333-151306, and File No. 333-174107) of our report dated March 17, 2014, with respect to our audits of the consolidated financial statements of Towerstream Corporation and Subsidiaries as of December 31, 2013 and 2012 and for the years ended December 31, 2013, 2012 and 2011 and our report dated March 17, 2014 with respect to our audit of the effectiveness of internal control over financial reporting of Towerstream Corporation as of December 31, 2013, which reports are included in this Annual Report on Form 10-K of Towerstream Corporation for the year ended December 31, 2013.

/s/ Marcum LLP

Marcum LLP New York, NY March 17, 2014

### CERTIFICATION OF THE CHIEF EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

#### I, Jeffrey M. Thompson, certify that:

- (1) I have reviewed this annual report on Form 10-K of Towerstream Corporation for the year ended December 31, 2013;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects, the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- (4) The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in the report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of the annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- (5) The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 17, 2014

/s/ Jeffrey M. Thompson

Jeffrey M. Thompson President and Chief Executive Officer (Principal Executive Officer)

## CERTIFICATION OF THE CHIEF FINANCIAL OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

#### I, Joseph P. Hernon, certify that:

- (1) I have reviewed this annual report on Form 10-K of Towerstream Corporation for the year ended December 31, 2013;
- (2) Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- (3) Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects, the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- (4) The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) Disclosed in the report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of the annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- (5) The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 17, 2014

/s/ Joseph P. Hernon

Joseph P. Hernon
Chief Financial Officer
(Principal Financial Officer and Principal Accounting Officer)

# CERTIFICATION OF THE CHIEF EXECUTIVE OFFICER PURSUANT TO 18 U.S. C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Towerstream Corporation, (the ""Company") on Form 10-K for the period ended December 31, 2013 as filed with the Securities and Exchange Commission on the date hereof (the ""Report"), I, Jeffrey M. Thompson, President and Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 17, 2014

/s/ Jeffrey M. Thompson

Jeffrey M. Thompson President and Chief Executive Officer (Principal Executive Officer)

# CERTIFICATION OF THE CHIEF FINANCIAL OFFICER PURSUANT TO 18 U.S.C. SECTION 1350 AS ADOPTED PURSUANT TO SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Towerstream Corporation, (the ""Company") on Form 10-K for the period ended December 31, 2013, as filed with the Securities and Exchange Commission on the date hereof (the "'Report''), I, Joseph P. Hernon, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Date: March 17, 2014

/s/ Joseph P. Hernon

Joseph P. Hernon Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)