

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In re)
)
NetfreeUS, LLC)
)
Application for License and Authority to) File No. _____
Provide Wireless Public Broadband Service)
in the 2155-2175 MHz Band)
)
Petition of M2Z Networks, Inc. for) WT Docket No. 07-30
Forbearance Under 47 U.S.C. § 160(c))
Concerning Application of Sections 1.945(b) and)
(c) and Other Regulatory and Statutory Provisions)
)
M2Z Networks, Inc.) WT Docket No. 07-16
Application for License and Authority to Provide)
A National Broadband Radio Service in the)
2155-2175 MHz Band)

To The Commission

**APPLICATION FOR LICENSE AND AUTHORITY
TO PROVIDE WIRELESS PUBLIC BROADBAND SERVICE
IN THE 2155-2175 MHZ BAND**

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NetfreeUS, a wholly-owned subsidiary of Speedus Corp. (“NetfreeUS”), hereby submits its application to construct and operate a nationwide broadband radio service in the 2155-2175 MHz band (the “Application”).¹ As further described herein, NetfreeUS proposes a unique secondary market licensing system to enable new entrants, entrepreneurs and municipalities to expeditiously provide free, wireless broadband radio services to the public on a “public commons” basis, with a

¹ NetfreeUS expects that its application will be considered in the same proceeding as the application of M2Z Networks, Inc. (the “M2Z Application”). See *Public Notice*, “Wireless Telecommunications Bureau Announces that M2Z Networks, Inc.’s Application for Licensee and Authority to Provide a National Broadband Radio Service in the 2155-2175 MHz Band is Accepted for Filing,” DA 07-492, rel. Jan. 31, 2007 (“*Public Notice*”). NetfreeUS is concurrently submitting a petition for forbearance (“Petition for Forbearance”) proposing a time-limited process by which the Commission can and should authorize the 2155-2175 MHz band without the need for auction. This application and Petition for Forbearance are being filed within 30 days from the release of the *Public Notice*. The petition for forbearance is hereby incorporated by reference.

minimum of Commission involvement. Grant of the Application will promote the public interest by adding new, viable competitors to the broadband marketplace, by facilitating ubiquitous coverage to the country (including rural areas), by fostering localism, by enabling new opportunities for entrepreneurs, and by providing the federal government with an ongoing revenue stream. As a wholly-owned subsidiary of Speedus Corp. (“Speedus”), a publicly-traded telecommunications and technology innovator that has pioneered new telecommunications services, NetfreeUS has the experience, the means and the qualifications to implement this proposal. Accordingly, NetfreeUS asks the Commission to accept the Application for filing and, consistent with the process described in its Petition for Forbearance, grant the Application consistent with the public interest, convenience and necessity.²

I. INTRODUCTION

A. Background

The Commission’s fundamental statutory mandate is to “make available, so far as possible, to all the people of the United States . . . a rapid, efficient, nationwide and world-wide wire and radio communication service with adequate facilities at reasonable charges”³ In addition, Section 706 of the Telecommunications Act of 1996 requires the Commission to “encourage the deployment on a reasonable and timely basis of advanced telecommunications capability to all Americans.”⁴ In the early days of radio, television and cellular telephone service, the Commission ably met the mandate for universal access. It granted pioneering broadcasters spectrum so that Americans of all income levels could immediately gain access to services from the allocation of licenses by merit rather than by auction. Congress also authorized, public television and radio

² Attached as Exhibit 1 is NetfreeUS’s FCC Form 601 and relevant schedules thereto, along with a copy of its electronically filed FCC Form 602. In Section V of this Application, NetfreeUS requests waiver of certain application filing requirements.

³ 47 U.S.C. §151.

⁴ See 47 U.S.C. §157(note).

stations to provide free over-the-air news, entertainment, public service and emergency alert content. The contributions that public broadcasting has made to the welfare of Americans cannot be denied.

Unfortunately, broadband deployment in the United States has lagged behind that of other countries. The International Telecommunication Union ranks the U.S. 16th in the world in broadband penetration.⁵ The Organization for Economic Co-operation and Development, a pro-democracy and pro-free market government organization, reported that the U.S. fell to 15th place among the 30 member-nations from 11th place in June 2004 and 4th place in 2001.⁶ Recent statements by FCC Commissioners acknowledge this situation and demonstrate a desire to place spectrum in the hands of private entities that are best positioned to deploy advanced wireless services quickly.⁷

The Commission could help stem this penetration deficiency by granting this Application and authorizing NetfreeUS as the manager of a nationwide “public commons” system to provide free and competitive broadband services. The accelerated deployment promised by NetfreeUS would significantly support President Bush’s Technology Agenda and goal of universal broadband access.⁸ It would also bring consumers with new choices in broadband access and would promote economic growth nationwide. NetfreeUS would also promote localism and the provision of service targeted to local interests and communities, as well as local business and economic development, through ubiquitous coverage provided by small-footprint networks. In addition, user-designated

⁵ See “ITU’s New Broadband Statistics for 1 January 2005,” Press Release (rel. April 13, 2005).

⁶ See OECD Broadband Statistics at www.oecd.org (rel. June 2005).

⁷ See, e.g., America’s Internet Disconnect, Commissioner Michael J. Copps, Washington Post at A27 (Nov. 8, 2006).

⁸ See, e.g., “Promoting Innovation and Competitiveness – President Bush’s Technology Agenda,” Press Release, (rel. March 26, 2004), available at http://www.whitehouse.gov/infocus/technology/economic_policy200404/chap4.html.

advertising would permit local customization of advertising, community and public-service messages to inform users about products and services of interest in the community.

NetfreeUS has reviewed the application filed by M2Z Networks, Inc. (“M2Z”) and applauds many of the initiatives and obligations described in its proposal. NetfreeUS acknowledges the many benefits cited by M2Z, including its economists’ views estimating that free, nationwide broadband service could save between \$8.4 billion and \$20.5 billion over 25 years because it will obviate the expansion of the Universal Service Fund (“USF”) and will thereby constrain the growth of USF.⁹

M2Z states that “an obligation to share the spectrum (by frequency, geographical division or in any other way) would prevent M2Z from fulfilling its business plan.”¹⁰ The question for the Commission, however, is not whether M2Z can fulfill its business plan, but whether other alternatives can better serve the public interest than the single-license, single-provider approach urged by M2Z. In particular, NetfreeUS’s approach can accomplish the same objectives of providing free, nationwide broadband service, but with added benefits such as promoting entry by new local operators, by exploiting software-defined technology that will decrease consumer costs and by enabling an even more rapid build-out than proposed by M2Z. These additional benefits will, in turn, foster marketplace competition and innovation and lead to lower prices for broadband services. Further, as demonstrated below and its concurrently filed Petition for Forbearance, the Commission may afford M2Z, NetfreeUS and other applicants the opportunity to have their applications considered without being subject to auction or other time-consuming licensing processes in light of the significant benefits that will accrue.

⁹ See M2Z Application at Appendix 5, 22.

¹⁰ *Id.* at 11.

B. Summary of the Application

NetfreeUS requests a nationwide authorization containing the following requirements and conditions:¹¹

- *Free Broadband Service.* Like viewers of over-the-air television, consumers of NetfreeUS's Wireless Public Broadband ("WPB") service will never incur monthly fees. To access WPB, a consumer would need only to download free NetfreeUS-certified software from the Internet, a feature also available to users of existing IEEE 802.11 wireless devices. WPB would facilitate the deployment of software-defined radios for public use in a manner to permit software-based methods to detect and remedy potential harmful interference.
- *Secondary Market Deployments.* Unlike M2Z's closed proprietary system proposal, NetfreeUS desires to have others participate in the nationwide development of broadband services in the 2155-2175 MHz band. To enable such participation without the delays associated with a protracted license allocation process, NetfreeUS proposes the following:
 - NetfreeUS would hold a nationwide authorization for the 2155-2175 MHz band. Within 60 days of receiving its license, NetfreeUS would be required to offer to entrepreneurs, new entrants, municipalities and other members of the public the opportunity to lease the spectrum. NetfreeUS anticipates that there will be significant demand for leasing by entities resident in the local area they desire to serve.
 - Using existing secondary market rules and procedures, NetfreeUS and third-party lessees would apply to the Commission (if a *de facto* spectrum lease) or would notify the Commission (if a spectrum manager lease).¹² Initially, no lessee would be authorized to operate more than fifty (50) wireless access points ("WAPs").¹³
 - Any lease fees payable to NetfreeUS would be limited to NetfreeUS's transaction costs in negotiating any lease and in obtaining any required Commission approval of the leasing arrangement.
 - NetfreeUS could remain the licensee and service provider in the areas not leased to third parties, but NetfreeUS would be limited to a maximum number of fifty (50) WAPs nationwide except as necessary to facilitate compliance with construction milestones that are conditions of the license.

¹¹ The license conditions are contained in Exhibit 2 hereto.

¹² See 47 C.F.R. §1.9001 *et seq.*

¹³ A WAP consists of a medium-power transmitter having a range of approximately one mile. It allows for users of wireless devices, such as laptops, mobile phones and personal digital assistants to access the Internet from any location within the WAP footprint. NetfreeUS estimates that WPB would involve the deployment of more than one million WAPs nationwide.

- Consistent with “private commons” principles in Section 1.9080, NetfreeUS and its spectrum lessees would make spectrum usage rights available on a “private commons” basis to facilitate peer-to-peer and device-to-device communications. These spectrum usage rights and the technical and operating terms and conditions of use would be defined consistent with the operating conditions of the NetfreeUS license. NetfreeUS or its spectrum lessees would retain *de facto* control over the spectrum by users within the private commons. Mesh networks would be encouraged in certain areas where backhaul facilities are limited, and non-proprietary mesh networks can be integrated into the WPB to encourage bandwidth-efficient communications.
- *Public Safety.* NetfreeUS will provide first responders with a special software override code that would clear traffic in times of emergencies. Similar to the Emergency Alert System, public safety officials will be able to effectively communicate with the public and with each other over the Internet before, during and after natural disasters and homeland security alerts.
- *Substantial Service.* A license condition would require the provision of substantial service to at least 50 percent of the nation’s 734 Cellular Market Areas (CMAs) within four years of initial license grant, to 75 percent of the nation’s CMAs within six years of license grant and 95 percent of the nations CMAs within 10 years of license grant. “Substantial service” could be demonstrated by these deadlines through certain safe harbors. NetfreeUS will commit to a license condition that would require NetfreeUS to maintain a database of WAPs to identify areas where service is available. The database would be uploaded on a weekly basis as new WAPs are deployed.
- *Interoperability and Spectrum Efficiency.* All WAPs would be required to provide interoperability to facilitate nationwide roaming, assist public safety and enhance competitiveness with other broadband networks. Through the “license-and-lease” process, NetfreeUS will help coordinate construction and operation of the various local networks. WAP would provide software to allow the deployment of sectorized and dynamic networks that would promote spectral efficiency through the use of cognitive radio technology.
- *Open Networks.* NetfreeUS and its spectrum lessees would use an open network architecture to facilitate maximum flexibility for uses by end users. NetfreeUS would not censor content transmitted over WPB networks but instead leave these matters to individual and parental discretion.
- *Revenue Contribution.* The WPB will be supported through advertising revenue. NetfreeUS will make an annual payment to the U.S. Treasury of five percent (5%) of its gross revenues.

NetfreeUS’s goal is to establish a free broadband marketplace with near-ubiquitous access throughout the country, with actual service to be provided by third parties through a secondary

market mechanism. Universal access to broadband for consumers and a nationwide interoperable public safety data broadband network are national priorities. NetfreeUS's unique WPB proposal achieves these priorities by allowing entrepreneurs and the public (even municipalities) to build and operate a truly affordable broadband network for both consumers and public safety, potentially resulting in enormous economic and public interest benefits.

Consumers also will benefit from the competition that NetfreeUS and other entrants will provide to other broadband services providers, leading to increased innovation and competitive pricing. Because WPB will be advertising-supported, the frequency-coordinated entrepreneurial entity network will spur innovation and price competition for the benefit of consumers.

Moreover, existing users of IEEE 802.11 wireless devices may convert to the NetfreeUS WPB network with only a software upgrade. NetfreeUS anticipates that consumers will download software to make existing equipment interoperable on the WPB network. The WAPs that will be operated by the independent lessees are anticipated to cost initially several hundred dollars and can be frequency-coordinated by NetfreeUS's Network Operations Center ("NOC") server. These WAPs can be simple reprogrammed Wi-Fi equipment with the remote-management feature found in ordinary off-the-shelf equipment for consumers today. This added benefit allows existing users of Wi-Fi and other technologies to easily access the new nationwide network, thereby facilitating interoperability and ubiquity. To help mitigate and avoid interference, NetfreeUS would maintain a database of technical data submitted by spectrum lessees with respect to their WAPs. This technical database would further promote spectrum accountability by allowing NetfreeUS to identify lessees that are causing harmful interference and coordinating with those lessees to implement interference reduction or elimination techniques.

NetfreeUS has the qualifications to provide a service that will transform the broadband marketplace — all to the benefit of consumers. In requesting prompt Commission action in accordance with Title III of the Communications Act of 1934, as amended (the “Act”), including Section 309(j)(6)(E), NetfreeUS submits that it is technically, financially and otherwise qualified to operate under the proposed license. Moreover, the Commission has the authority to grant the Application without conducting a rulemaking proceeding or adopting band-specific licensing processes that would only delay consumers’ access to wireless broadband service. Accordingly, NetfreeUS requests the Commission to act expeditiously on the Application.

C. Description of NetfreeUS

NetfreeUS is a wholly-owned unit of Speedus, which is a publicly-traded company listed on the NASDAQ Capital Market (Symbol: SPDE). For more than 15 years, Speedus and its predecessors-in-interest have been innovators in providing new services, new spectrum allocations and new telecommunications technology. In January 1991, the Commission granted Hye Crest Management, Inc. (“Hye Crest”), a predecessor-in-interest to Speedus, the first LMDS license pursuant to a waiver of the Part 21 point-to-point rules to authorize point-to-multipoint cellular video operations.¹⁴ These efforts ultimately led to establishment of the LMDS and the auction of nationwide spectrum.¹⁵ Speedus has received design and engineering awards from Popular Science and Popular Mechanics magazines, and holds a total of 52 patents in 28 countries, many of them

¹⁴ See *Application of Hye Crest Management, Inc. for License Authorization in the Point-to-Point Microwave Service in the 27.5-29.5 GHz Band and Request for Waiver of the Rules*, Memorandum Opinion and Order, 6 FCC Rcd 332 (1991). Speedus now holds an LMDS license for eight counties in the metropolitan New York City area (Call Sign WLT379).

¹⁵ See, e.g., *Rulemaking to Amend Parts 1, 2, 21 and 25 of the Commission’s Rules to Redesignate the 27.5 - 29.5 GHz Frequency Band, to Reallocate the 29.5 – 30.0 GHz Band, to Establish Rules and Policies for Local Multipoint Distribution Service and for Fixed Satellite Services*, Second Report and Order, Order on Reconsideration and Fifth Notice of Proposed Rulemaking, 12 FCC Rcd 12545 (1997). High bids in the LMDS auction (Auction 17) were \$578,663,029. See *Public Notice, LMDS Auction Closes*, DA 98-572 (rel. Mar. 26, 1998).

for wireless technology.¹⁶ These patents include U.S. Patent No. 4,747,160 (“Low Power Multi-Function Cellular Television System,”) U.S. Patent 5,594,937 (“System for the Transmission and Reception of Directional Radio Signals Utilizing a Gigahertz Implosion Concept”), U.S. Patent 5,568,610 (“LMDS Transmitter Array With Polarization-Diversity Sub-Cells”), U.S. Patent 5,949,793 (“Transmission of Digital and Analog Signals in the Same Band”); U.S. Patent 5,893,078 (relating to radio signal distortion reduction) and U.S. Patent 6,438,359 (relating to redundant transmitter with backup switching). The NetfreeUS Application is the most recent example of this legacy of product and service development.

NetfreeUS’s leadership team consists of the following individuals:

- *Shant S. Hovnanian* is Chairman and Chief Executive Officer of Speedus, NetfreeUS’s managing member, positions he has held since 1991. Mr. Hovnanian has served as a U.S. State Department Delegate to the World Radio Conference of the International Telecommunications Union in Geneva, Switzerland. Mr. Hovnanian also founded FCC-licensed Ka-band satellite company, VisionStar, which is now controlled by EchoStar Communications.
- *William F. Leimkuhler* is a director of Speedus, a position he has held since September 2000. He is the General Counsel and Director of Business Development of Paice Corporation, a privately-held developer of advanced vehicle powertrains. From 1994 through 1999, he held various positions with Allen & Company, a New York investment banking firm, initially serving as the firm’s General Counsel. Prior to that, Mr. Leimkuhler was a corporate partner with the New York law firm of Werbel & Carnelutti (now Heller Ehrman White & McAuliffe).
- *Christopher Vizas* is a director of Speedus, a position he has held since July 2001. Mr. Vizas is a principal in the strategic advisory firm of East Wind Partners. He serves as non-executive Chairman of the Board of i1, Inc., a privately-held Chinese software provider, as well as a member of the boards of a few other privately-held companies. Mr. Vizas’ positions during the 1990s included Chairman of eGlobe, Inc, CEO of Quo Vadis International, Managing Director of Kouri Capital Group and its Telecommunications & Technology affiliate, and founder and Vice Chairman of Orion Network Systems. Earlier in his career, he was a founder and part of the management in Trinity Cellular and Asia Pacific Space & Communications. Mr. Vizas served in the White House Office of Telecommunications Policy in the Ford Administration, as Special Counsel to the U.S. Privacy Commission, and on congressional staff.

¹⁶ Current documentation regarding Speedus patents appears at <http://www.speedus.com/patents/>.

These individuals, as well as all of officers and directors of Speedus, are United States citizens. Speedus certifies that it does not have either foreign control or foreign ownership above the benchmarks of 47 U.S.C. § 310(b).¹⁷

NetfreeUS is financially qualified to hold the requested license. As a wholly-owned unit of a publicly traded company, NetfreeUS can raise additional financing through the issuance by Speedus of new shares. Moreover, Speedus is experienced in raising capital to provide pioneering services – the issuance of the Hye Crest LMDS license in 1991 created sufficient value for the company to successfully launch an initial public offering. Speedus intends to bring this same track record of success to providing WPB service through NetfreeUS.

II. THE NETFREEUS REQUEST FOR A LICENSE TO PROVIDE WIRELESS PUBLIC BROADBAND.

A. The Application

By this Application, NetfreeUS seeks authority to construct and operate facilities to provide high-speed broadband access throughout the United States at no cost to consumers and with no governmental financial support. NetfreeUS proposes that it be assigned a nationwide license with the obligation to lease its spectrum to entrepreneurs, new entrants and other independent third-party entities to operate WAPs locally on a location-by-location basis for a nominal cost-covering registration fee. The lessees will, in turn, establish a “private commons” composed of a nationwide mesh of consumers. To make this service possible, NetfreeUS requests a 10-year renewable authorization to operate in 20 MHz of spectrum in the 2155-2175 MHz band on a nationwide basis. A 20 MHz spectrum allocation will ensure that the system has sufficient bandwidth to provide high-speed connections and protect from harmful interference nearby licensees as well as

¹⁷ See also Exhibit 1 hereto.

incumbents (until their facilities are relocated pursuant to Commission rules). As further discussed below, NetfreeUS seeks waiver of Section 1.913 and other rules as necessary for acceptance and grant of this Application.

Through the unique “license-and-lease” process, NetfreeUS will enable entrepreneurs and municipalities to quickly obtain access to licensed spectrum in given areas of the country to facilitate local operation, rapid build-out and competitive choice for consumers. To ensure that no large area is dominated by a single operator and to maintain the entrepreneurial nature of the WPB network, no entity (including NetfreeUS) would be permitted to operate more than fifty WAPs. This licensing process also facilitates interference protection and operational coordination. Grant of this proposal will allow private-sector funding of free public broadband access without drawing from any public funding programs.

The only federal action required is for the Commission to grant NetfreeUS – under the authority provided to it by Congress – 20 MHz of unassigned spectrum that would likely remain fallow for many years. By putting this spectrum to use now, the benefits of a nationwide free public broadband service can immediately be realized.

B. Public Interest Commitments and Other Obligations

To facilitate the public interest benefits of NetfreeUS’s Application, NetfreeUS accepts several significant conditions and obligations as an express part of its license:

- NetfreeUS will be licensed on a nationwide basis for a 10-year renewable term, with the obligation to lease spectrum, on a location-by-location basis, to entrepreneurs, new entrants, municipalities and other independent entities. NetfreeUS and any lessee will be limited initially to a maximum of fifty WAPs. Lessees need only pay a nominal fee to cover NetfreeUS’s transaction costs associated with the leasing arrangement. The lease process will be subject to the Commission’s existing secondary market rules, as set out in Section 1.9001 *et seq.*

- NetfreeUS and any lessee will be required to commence service within six months of grant of Commission authorization, and will comply with deployment benchmarks as follows: NetfreeUS and its lessees would be required to provide “substantial service”¹⁸ to 50 percent of the nation’s 734 Cellular Market Areas (CMAs) within four years of initial license grant, to 75 percent of the nation’s CMAs within six years of license grant and 95 percent of the nation’s CMAs within 10 years of license grant. Service to a CMA would be deemed “substantial” if it falls within certain safe harbors modeled on other broadband services,¹⁹ including:
 - Coverage to at least 30 percent (30%) of the population of the CMA; or
 - Coverage to "rural areas" (a county (or equivalent) with a population density of 100 persons per square mile or less, based upon the most recently available Census data) and areas with limited access to telecommunications services, where coverage is provided to at least 75% of the geographic area of at least 30% of the rural areas within its service area; or
 - Providing specialized or technologically sophisticated service that does not require a high level of coverage to benefit consumers; or
 - Providing service to niche markets or to areas outside the areas covered by other licenses.

- If any lessee fails to meet these requirements, NetfreeUS would have the right to terminate the lease and then would have six months following termination to meet the milestone. If NetfreeUS does meet the milestone requirement within that time period, the leased area would automatically revert to the Commission for re-allocation.

- NetfreeUS will maintain a database of WAPs. The database would be uploaded on a weekly basis as new WAPs are deployed. This database will be used to assist coordinate and network management and will help identify areas where “substantial service” is being provided.

- NetfreeUS will make WPB service available at minimum engineered data rates of 384 kbps downstream and 128 kbps upstream, free of airtime or service charges, throughout the United States. Data rates will be based on link budgets and would exceed these minima based on the number of WAP users.

- Consumers need only purchase a low-cost NetfreeUS reception device. Existing users of 802.11 devices would be able to migrate to the WPB by upgrading the software on their existing devices.

- NetfreeUS will serve any federal, state, or municipal public-safety organization willing to utilize WPB, with no limitation on the number of devices on the network other than

¹⁸ For other wireless services, the Commission has defined “substantial service” as “service which is sound, favorable and substantially above a level of mediocre service which just might minimally warrant renewal.” *See, e.g.*, 47 C.F.R. §27.14(e).

¹⁹ The Commission has adopted similar safe harbors for the Broadband Radio Service and Educational Broadband Service. *See* 47 C.F.R. §27.14(e)(1).

technical limits. The service will commence once the organization constructs its network and makes service generally available in the public safety agencies' service area.

- NetfreeUS will contribute to the U.S. Treasury a “usage” fee equal to five percent (5%) of the gross revenues. The usage fee is based on the digital broadcast television model, which provides that stations that provide “ancillary and supplementary” subscription services must annually remit to the Commission a fee of five percent (5%) of gross revenues from such services.²⁰
- NetfreeUS will ensure that its network operates in such a manner that permits all then-existing Commission licensees to be free of harmful interference. NetfreeUS will strictly comply with the Commission’s relocation rules for Broadband Radio Service (“BRS”) and Fixed Microwave Service (“FS”) incumbents operating in the 2155-2175 MHz band.²¹

C. Promoting Spectrum Access and Efficiency through “Private Commons” Operations and Advanced Technology

NetfreeUS proposes to apply the Commission’s “private commons” approach in WPB to promote efficient and intensive spectrum use at WAPs via mesh networks and open network architectures. The Commission first adopted the private commons approach in 2004 “[t]o facilitate the use of advanced technologies, and thus better promote access to and the efficient use of spectrum,” noting that:

[private commons] will allow licensees and spectrum lessees to make spectrum available to individual users or groups of users that do not fit squarely within the current options for spectrum leasing or within the traditional end-user arrangements associated with the licensee's (or spectrum lessee's) subscriber-based services and network infrastructures. New technologies enable users, through use of advanced devices, to engage in a wide range of communications that do not require use of a licensee's (or lessee's) network infrastructure. To facilitate the use of these technologies, we adopt the private commons option, which will permit, and be restricted to, peer-to-peer communications between devices in a non-hierarchical network arrangement that does not utilize the network infrastructure of the licensee (or spectrum lessee).

The private commons option provides a cooperative mechanism for licensees (or lessees) to make licensed spectrum available to users employing these advanced technologies in a manner similar to that by which unlicensed users gain access to spectrum to suit their particular needs, and to do so without the necessity of entering into individual spectrum

²⁰ See 47 C.F.R. §73.624(g).

²¹ See *Amendment of Part 2 of the Commission's Rules to Allocate Spectrum Below 3 GHz for Mobile and Fixed Services to Support the Introduction of New Advanced Wireless Services, including Third Generation Wireless Systems*, Ninth Report and Order and Order, 21 FCC Rcd 4473 (2006) (“*Ninth R&O*”).

leasing arrangements under our existing rules. In the 2.4 GHz and 5 GHz bands, for instance, users gain access and use of the spectrum with specified types of low-power communications devices provided they comply with technical requirements established by the Commission and set forth in our Part 15 rules. In these bands, users then can create their own networks -- such as those that are *ad hoc* or “mesh” in nature -- using equipment that complies with Commission-established requirements. The private commons option provides a potentially complementary access model, in which licensees (or spectrum lessees) would determine to make access available to a similar class of users, and would do so under technical requirements for sharing use of the licensed band established and managed by the licensee (or lessee). The nature of these types of users’ access to spectrum under this private commons option thus differs qualitatively from the nature of access provided to spectrum lessees under the Commission's spectrum leasing policies and procedures. In the private commons, the licensee (or lessee) authorizes users of devices operating at particular technical parameters specified by the licensee (or lessee) to operate on the licensed frequencies, consistent with the applicable technical requirements and use restrictions under the license authorization, using peer-to-peer (device-to-device) technologies. In spectrum leasing arrangements, individually negotiated spectrum access rights are provided to entities that traditionally obtained licenses and that would then provide traditional network-based services to end-users.²²

These passages describe to a “T” the nationwide network NetfreeUS proposes. NetfreeUS intends to ensure that WPB lessees make their networks available to end users via the private commons approach. This approach will help ensure that WPB service fulfills its goal as a free service to end users with no charge for premium access or content.

The “public commons” approach also would serve localism. Neither NetfreeUS nor its Lessees would have control over content and would have no power of censorship. WPB would facilitate local business development by allowing NetfreeUS and WPB to sell highly targeted advertising to promote local business. Service would be flexible and market-responsive, and targeted to the interests of the local community.

NetfreeUS’s WPB will employ cutting-edge technology advances to enable spectrum access. These technologies include frequency reuse and software upgrades to provide spectrally

²² See *Promoting Efficient Use of Spectrum Through Elimination of Barriers to the Development of Secondary Markets*, Second Report and Order, Order on Reconsideration and Second Further Notice of Proposed Rulemaking, 19 FCC Rcd 17503 (2004) at ¶¶91-92. See also 47 C.F.R. §1.9080.

efficient service. Existing wireless devices can be immediately added to the network with a simple software upgrade, allowing millions of users to obtain the benefits of nationwide roaming, wide-area coverage and portability within a larger area. With an exclusive license that, through a secondary market leasing process that enables a “private commons” of thousands to share in the network, NetfreeUS will serve as a system manager to coordinate build-out and mitigate the potential for interference among WAPs.

Empirical data from NetfreeUS affiliate Wibiki Labs taken from a random sampling of 15,858 Wi-Fi access points in the United States show that 2,269 access points are operating on Channel 1, 6,430 are operating on channel 6 and 4,693 are operating on channel 11, with the remaining 2,466 access points dispersed throughout the remaining eight channels. The results illustrate inefficient, uneven use of the unlicensed spectrum. By contrast, NetfreeUS’s NOC server will promote spectral efficiency and coordination among the WAPs by providing for better channel dispersion, better coverage area and increased quality of service for WPB users.

D. Benefits of the 2155-2175 MHz Band

NetfreeUS agrees with M2Z that the 2155-2175 MHz spectrum is uniquely suited for a nationwide broadband service.²³ Based on its current projections, NetfreeUS believes that 20 MHz will be sufficient to deploy spectrally-efficient technology.

First, propagation in the 2155-2175 MHz band has been proven to be ideal for the provision of wide-area broadband service. At present, in a number of markets throughout the country,²⁴ BRS operators in the 2150-2156 and 2156-2160/62 MHz bands are providing upstream and downstream high-speed data services to subscribers using pre-WiMax equipment. Depending on topography,

²³ See M2Z Application at 15-16.

²⁴ Based on data collected from BRS 1/2 licensees within the last 15 months, the Commission concluded that there were “active” BRS operations in 65 of the 176 U.S. Economic Areas. See *Ninth R&O* at 4480-4481.

terrain obstructions and the type of technology deployed, high-speed data can be received and transmitted across a 35-mile radius from the transmit site. Based on this ongoing commercial and technological success, NetfreeUS firmly believes that the 2155-2175 MHz band is well-suited for the provision of nationwide broadband service.

Second, existing Commission rules guarantee interference-free operation to incumbents until they are relocated to “comparable facilities.”²⁵ These rules were adopted in contemplation of AWS, but they equally ensure that NetfreeUS’s WPB can operate consistent with the balance manifest in Commission rules between protection of incumbents and the introduction of new services. The 2155-2175 MHz band is thus ready-made for deployment of a nationwide broadband service.

E. No Interference

As discussed in the *Ninth R&O*, relatively few incumbent licensees will require relocation to other bands. However, until BRS and FS licensees operating in the 2150-2160/62 MHz band and 2160-2200 MHz bands are relocated, the potential for interference from a nationwide licensee exists. To prevent any harmful interference to incumbent BRS and FS facilities, NetfreeUS agrees to the following:

- NetfreeUS will comply with all applicable co-channel and adjacent-channel interference standards, emission requirements and relocation rules set forth in Parts 22, 27 and 101 of the Commission’s Rules. In particular, NetfreeUS will comply with the BRS/EBS emission rules of the $43 + 10 \log_{10}(P)$ out-of-band emission standard.²⁶ Thus, BRS/FS incumbents will be protected from harmful interference by NetfreeUS’s compliance with this existing rule until operations are relocated.
- NetfreeUS will cooperate with the Commission and with incumbents to address unanticipated interference issues and to ensure that neither NetfreeUS nor nearby BRS and FS licensees suffer harmful interference.

²⁵ See 47 C.F.R. §§27.1251-52, 1255 and §§101.73, 75, 79.

²⁶ See 47 C.F.R. §27.53(l).

- NetfreeUS will take appropriate measures to ensure that its lessees – the local operators – coordinate their respective facilities. All leases will permit NetfreeUS to immediately terminate service if a lessee violates Commission technical requirements and unlawful interference results.

F. Affordable Customer Premises Equipment

The open network architecture, free software and “private commons” approach proposed with WPB would speed broadband deployment by reducing costs of customer premises equipment. While new services predicated on proprietary equipment would involve higher retail costs for equipment, particularly during the early-adoption stage of the equipment’s product cycle, WPB would offer free software downloads to ensure interoperability using equipment that already exists in the marketplace. This makes WPB service more affordable and more available than broadband services based on closed-architecture technologies and new proprietary equipment that lacks backward compatibility.

G. NetfreeUS’s Proposal to Serve Public Safety Entities

In the aftermath of Hurricane Katrina, the instability of our nation’s public safety communications networks became apparent. Local networks developed in piecemeal fashion, with little attention paid to interoperability among local, state and federal jurisdictions. In a Notice of Proposed Rulemaking released in June 2006, the Commission summarized the communications crisis that resulted and exacerbated the disaster:

The destruction to communications companies’ facilities in the region, and therefore to the services upon which citizens rely, was extraordinary. Hurricane Katrina knocked out more than three million customer phone lines in Alabama, Louisiana, and Mississippi. The wireline telecommunications network sustained enormous damage – dozens of central offices and countless miles of outside plant were damaged or destroyed as a result of the hurricane or the subsequent flooding. Local wireless networks also sustained considerable damage – more than a thousand cell sites were knocked out of service by the hurricane. At the hurricane’s height, more than thirty-five Public Safety Answering Points (PSAPs) were out of service, and

some parishes in Louisiana remained without 911 or enhanced 911 (E911) service for weeks.²⁷

More than two years later, an interoperable national public safety communications solution does not exist. In a Report to Congress, the Commission cited a number of comments demonstrating a need for a nationwide network capable of integrating the communications of federal, state and first responders.²⁸ Though the commenters differed on how to achieve the goal of improving interoperability, there can be no doubt that the need exists.

For its part, NetfreeUS will equip a special override software code to all first responders that would quickly and simply clear channel traffic in times of emergency. Such codes will provide all first responders additional communication tools when other systems become disabled from unforeseen disasters. Evidence shows that these types of “ad hoc mesh” solutions proved useful in the aftermath of the Hurricane Katrina disaster.²⁹ NetfreeUS will rely on the technical ability of mesh networking to turn most wireless devices into routers, thereby creating a network to aid first responders and others.

III. GRANT OF THIS APPLICATION WILL SERVE THE PUBLIC INTEREST

This Application proposes unmatched public interest benefits. As discussed above, NetfreeUS will provide free, nationwide broadband service under a unique plan for nationwide secondary-market licensing that allows entrepreneurs, new entrants and municipalities to participate in providing services and enables service to be provided more quickly than other planned nationwide build-outs. NetfreeUS’s network will be fully interoperable, and will even

²⁷ See *Recommendations of the Independent Panel Reviewing the Impact of Hurricane Katrina on Communications Networks*, 21 FCC Rcd 7320, Notice of Proposed Rulemaking (rel. June 19, 2006) at 1-2 (footnote omitted) (“*Katrina Panel NPRM*”).

²⁸ See “On the Study to Assess Short-Term and Long-Term Needs for the Allocation of Additional Portions of the Electromagnetic Spectrum for Federal, State and Local Emergency Response Providers,” Report to Congress (rel. Dec. 19, 2005) at 9-12.

²⁹ See *Katrina Panel NPRM* at Appendix B.

allow users of existing 802.11 devices to immediately migrate to the new network, which will offer high-speeds and public safety access. Moreover, NetfreeUS will contribute five percent (5%) of its gross revenues to the U.S. Treasury on an annual basis. NetfreeUS's WPB service will help bridge the digital divide that leaves many consumers in rural and isolated areas of the country without access to broadband services. The service also will advance competition and promote innovation.

A. NetfreeUS's "Wireless Public Broadband" Service Will Promote Widespread Broadband Deployment.

By granting NetfreeUS's Application, the Commission would take an enormous step in facilitating ubiquitous broadband availability and access across the country. In many parts of the country, particularly rural areas, consumers do not have access to broadband services, or have little or no choice in providers. In its most recent report on High-Speed Services, the Commission concluded that high-speed lines increased by 26% during the first half of 2006 to 64.6 million total nationwide.³⁰ Cable Modem service represented 55.2% while 40.1% were asymmetric DSL (ADSL) connections and 18.4% used "other technologies."³¹ This latest FCC report essentially confirms the cable/telco duopoly in estimating that DSL connections were available to 79% of households (to whom incumbent LECs provided service), while cable modem service was available to 93% of households (to whom cable companies provided service).³² Although the Commission concluded that 99% of zip codes had at least one provider available, many rural areas lack competitive provision of broadband access service and the attendant benefits of lower prices and technological innovation. Although this represents an improvement over previous years' reports, it is clear that in many areas of the country, consumers are underserved and lack competitive choice.

³⁰See "High-Speed Services for Internet Access: Status as of June 30, 2006, Report of Industry Analysis and Technology Division, Wireline Competition Bureau," (rel. Jan. 31, 2007) at 1.

³¹*Id.* at 3.

³²*Id.*

Because of technological constraints and high costs of extending wired networks to sparsely-populated areas, in vast areas of the country only wireless and satellite technologies can be readily deployed. In being a private commons manager, NetfreeUS will enable a nationwide network of independent operators to quickly initiate service in those areas that are most in need of broadband services, with local customer service and support. This unique secondary market licensing process facilitates simultaneous build-out to a larger part of the country than a single-source solution.

Broadband access has been found to be an engine for economic growth, as information becomes more readily available to consumers, businesses and educational institutions. For example, a Final Report commissioned by the West Virginia Development Office concluded that the availability of broadband would have a significant economic benefit for workers in the service and financial sectors.³³ In the service sector, “broadband was observed . . . to be associated with a Service sector wage differential of roughly \$1,519 per worker. . . . The gains associated with extending broadband to all zip codes would account for a roughly \$32.6 million one time, non-transient increase in service sector earnings” – a 5.2% increase.³⁴ For the financial sector, the results were similar – “\$2,250 per worker or \$12.2 million in state-wide earnings . . . could be realized from an extension of broadband to areas not yet served” – an 11.2% wage increase.³⁵ Thus, not only is broadband unavailable in many areas, but its presence likely would significantly increase the income of workers. Applied nationwide, this economic impact cannot be overlooked in assessing the public interest benefits that would result from NetfreeUS’s operations.

³³ See “The Residential and Commercial Benefits of Rural Broadband: Evidence from Central Appalachia,” Final Report, prepared by the Marshall University Center for Business and Economic Research on behalf of the West Virginia Development Office, Council for Community & Economic Development (July 2005) (“Final Report”).

³⁴ *Id.* at 28.

³⁵ *Id.* at 29.

B. NetfreeUS's "Wireless Public Broadband" Service Will Introduce Competition to Incumbent Broadband Service Providers.

In areas where DSL and cable modem services are available, NetfreeUS will provide a competitive alternative. In addition to increasing consumer choice, the introduction of a third provider into the market can result in lower prices, especially where one of the providers is offering a free, advertiser-supported service.

Facilities-based competition is an important Congressional and Commission policy objective. As explained in the FCC's Strategic Plan, the U.S. seeks "[t]he establishment of policies that reward innovation and investment in facilities and infrastructure. ..." ³⁶ NetfreeUS's service would fulfill this goal of facilities-based competition by deploying a new and innovative nationwide network of WAPs funded by the private sector for free use by the American public. No government funds would be expended to construct this new competitive network; on the contrary, the U.S. Treasury would benefit from annual payments of five percent of NetfreeUS's gross revenues.

C. WPB Service Will Enhance Interoperability, Particularly Among Private and Public Safety Interests

As discussed above, our nation lacks a nationwide interoperable network for public safety use, compromising our ability to respond to natural disasters and homeland security threats. The analyses conducted in the wake of Hurricane Katrina, including the Commission's independent panel, confirm the need for such a network. ³⁷ In addition, the Commission has noted the importance of having redundant networks so that if, for instance, one wireless network is

³⁶ See FCC Strategic Plan (2006-2011) (Objective 4) at www.fcc.gov/omd/strategicplan/.

³⁷ See, e.g., *Katrina Panel NPRM* at Appendix B.

incapacitated, another would be available to coordinate response.³⁸ The Application helps address these concerns. By equipping a special override software code for all first responders, NetfreeUS proposes to enhance interoperability by providing tools for quick clearance of channel traffic during emergencies. This approach is similar to the Emergency Alert System, which requires broadcasters, DBS providers and others to maintain special equipment for transmission of priority messages in the event of national, state or local emergencies based on specified activation procedures.³⁹

D. NetfreeUS's WPB Encourages Local Participation by Entrepreneurs and Municipalities

NetfreeUS proposes to limit itself to a maximum of fifty WAPs, and will enter into secondary market leases with entrepreneurs and municipalities around the country to expeditiously construct the nationwide network. In this manner, NetfreeUS will be fostering local ownership of the free public broadband network, creating economic opportunities at the local level. NetfreeUS would be permitted to lease spectrum to accountable local owners that would share deployment costs and would develop "private commons" spectrum access for users. Unless required,⁴⁰ local users would not be required to incur subscription fees for their broadband services, and users will have flexibility to engage in peer-to-peer communications. These opportunities would reduce financial constraints on local governments and start-up businesses alike.

³⁸ *Id.* at §I(B) (describing "failure of redundant pathways for communications traffic" as a "main problem" causing communications network interruptions and hindering public-safety response to Hurricane Katrina).

³⁹ *See* 47 C.F.R. Part 11.

⁴⁰ *See* Petition at n. 12.

E. NetfreeUS Will Provide a Revenue Stream to the U.S. Government

Section 309(j) (3)(c) of the Communications Act requires the Commission to recover “*for the public . . . a portion of the value of the public spectrum resource.*”⁴¹ NetfreeUS’s proposal allows for this recovery in three distinct respects. First, by providing a free, nationwide broadband service, NetfreeUS will save consumers millions of dollars in access fees. Second, NetfreeUS will not profit from the leasing of its spectrum, but will require its local leasing partners to pay only a nominal fee to cover NetfreeUS’s transaction costs. The entry costs to local businesses will be de minimis, offering a significant advantage over prevailing broadband business models. Third, NetfreeUS will pay the U.S. Treasury a spectrum fee of five percent (5%) of the gross revenues it derives from the WPB. Because these payments will be made over the entire license term, and presumably will increase as subscriber counts and advertising revenues increase, the total economic benefit –including the amount consumers will save through a free service – may well exceed that which the Commission could expect in an auction. Given these benefits and license conditions, NetfreeUS will not receive a windfall in obtaining a nationwide license in the 2155-2175 MHz band.

IV. THE COMMISSION HAS AUTHORITY TO GRANT THIS APPLICATION AND LICENSE NETFREEUS UNDER SECTION 1.945 OF THE COMMISSION’S RULES

Commission grant of the Application would fall within the Commission’s broad legal authority to issue licenses in the public interest. The Application may be granted without a hearing pursuant to Section 1.945 provided that, to the extent necessary, the Commission exercises its forbearance authority in a manner outlined in NetfreeUS’s concurrently filed Petition for Forbearance, to allow acceptance and processing of the Application.

⁴¹ See 47 U.S.C. §309(j)(3)(c) (emphasis added).

Section 1.945(c) provides that:

[i]n the case of both auctionable license applications and non-mutually exclusive nonauctionable license applications, the Commission will grant the application without a hearing if it is proper upon its face and if the Commission finds from an examination of such application and supporting data, any pleading filed, or other matters which it may officially notice, that:

- (1) There are no substantial and material questions of fact;
- (2) The applicant is legally, technically, financially, and otherwise qualified;
- (3) A grant of the application would not involve modification, revocation, or non-renewal of any other existing license;
- (4) A grant of the application would not preclude the grant of any mutually exclusive application; and
- (5) A grant of the application would serve the public interest, convenience, and necessity.⁴²

The Application satisfies these criteria. First, the NetfreeUS proposal offers many significant public interest benefits as shown in Sections II and III above, including promotion of widespread deployment of free broadband service, introduction of new competition through the secondary market, facilitation of interoperability for commercial and public safety services, and initiation of a regular revenue stream for the federal government. In addition, there are no substantial and material questions of fact in the Application, which contains a specific, detailed explanation of the NetfreeUS proposal and the projected public interest benefits.

NetfreeUS also has demonstrated its legal, technical and financial qualifications to hold the license proposed here. As a wholly-owned unit of publicly-traded Speedus, NetfreeUS offers substantial financial and operational expertise in the telecommunications industry and, as described above, its management has a history of innovation and success. NetfreeUS also has certified compliance with the foreign ownership benchmarks of Section 310(b) of the Act.

The Application can be granted without modification, revocation or non-renewal of existing licenses. Given that the Commission has already determined that incumbent BRS and FS licensees

⁴² See 47 C.F.R. §1.945(c).

in the 2155-2175 MHz band are to be relocated, those licenses will be modified to specify new frequencies and facilities irrespective of the grant of the Application. Moreover, NetfreeUS has pledged to strictly comply with the Commission's BRS/FS relocation policies. Accordingly, existing licenses do not require modification, revocation or non-renewal as a result of the Application.

Finally, the potential for mutual exclusivity under Section 1.945(c) should not bar grant of the Application. The FCC has full statutory authority to forbear from determining that the Application is mutually exclusive with other applications for the 2155-2175 MHz bands and thus subject to competitive bidding under Section 309(j) of the Act. In its Petition for Forbearance, NetfreeUS observes that the Commission's forbearance authority permits the Commission to forbear from "any regulation or any provision" with only narrow exceptions not applicable here, if the public interest so requires.⁴³ NetfreeUS demonstrates that it is proper for the Commission to exercise its forbearance authority with respect to Sections 1.945(b) and (c) because the Application satisfies the three prongs under the forbearance statute. The Petition for Forbearance shows that (1) forbearance would serve the public interest, (2) enforcement of Section 1.945 is unnecessary to

⁴³ See 47 U.S.C. §160(a), which provides that:

the Commission shall forbear from applying any regulation or any provision of this Act to a telecommunications carrier or telecommunications service, or class of telecommunications carriers or telecommunications services, in any or some of its or their geographic markets, if the Commission determines that –

- (1) enforcement of such regulation or provision is not necessary to ensure that the charges, practices, classifications, or regulations by, for, or in connection with that telecommunications carrier or telecommunications service are just and reasonable and are not unjustly or unreasonably discriminatory;
- (2) enforcement of such regulation or provision is not necessary for the protection of consumers; and
- (3) forbearance from applying such provision or regulation is consistent with the public interest.

Section 160(d) provides that, with limited exceptions for certain rural telephone companies, the FCC may not forbear from interconnection requirements (47 U.S.C. §251(c)) or requirements regarding Bell Operating Company entry into inter-LATA services (47 U.S.C. §271) unless these requirements have been fully implemented.

ensure that NetfreeUS's charges, practices, classifications, and regulations are just and reasonable and are not unjustly or unreasonably discriminatory, and (3) enforcement of Section 1.945 is unnecessary for consumer protection.

In addition, as further discussed in NetfreeUS's Petition for Forbearance, Section 309(j)(6)(E) of the Act provides that the Commission's authority to issue licenses based on competitive bidding of mutually exclusive applications is conditioned on the Commission's "obligation in the public interest to use engineering solutions, negotiation, threshold qualifications, service regulations, and other means in order to avoid mutual exclusivity in application and licensing proceedings." In this regard, NetfreeUS has proposed in its Petition for Forbearance that the Commission should use regulatory tools other than competitive bidding to license the 2155-2175 MHz band, as follows:

- *Cut-off date.* The Commission should establish a clear cut-off date for the acceptance of applications in the 2155-2175 MHz bands by no later than May 1, 2007.
- *Announcement of Eligible Applicants.* Within 10 days after the cut-off date, the Commission should issue a public notice announcing a list of all applicants deemed to have submitted substantially complete applications and to have satisfied the Commission's threshold eligibility requirements. Nonqualifying applications would be listed separately as incomplete applicants, and the Commission would notify these applicants by letter regarding any identified deficiencies. Applicants with defective applications would have 15 days from the day of the Public Notice to amend their applications to correct any deficiencies.
- *Settlement period.* Once the pool of applicants is finalized, the Commission should announce by public notice a deadline by which applicants may jointly propose to settle the applications to remove any conflicts that would otherwise result in all or some of them being declared mutually exclusive. NetfreeUS recommends a 60-day settlement period. The settlement window approach serves the public interest because competing applications would not be deemed "mutually exclusive" until after the FCC has afforded applicants an opportunity to reach negotiated settlements. During the settlement window, applicants may submit engineering amendments or other settlement proposals for FCC approval.

- *Action on applications.* The Commission should take action on the applications based on responses submitted during the settlement window. If no Joint Settlement is proposed or accepted by the Commission, the Commission can proceed without delay to auction the spectrum or assign the spectrum by other means.

For the reasons stated above and as set forth in NetfreeUS's concurrently filed Petition for Forbearance, the Commission has ample authority to process and immediately grant the Application.

V. THERE IS GOOD CAUSE FOR THE COMMISSION TO WAIVE CERTAIN PROCEDURAL RULES TO ALLOW ACCEPTANCE AND GRANT OF THIS APPLICATION.

NetfreeUS hereby requests waiver of certain rules to the extent necessary for its Application to be accepted for filing, processed by Commission staff and granted. Pursuant to Section 1.925(b)(3),⁴⁴ the Commission may waive a rule if: (i) the underlying purpose of a rule would not be served by its application in a particular case; or (ii) in view of the unique or unusual factual circumstances of a given case, application of a rule would be inequitable, unduly burdensome, or contrary to the public interest, or the applicant has no reasonable alternative.

To the extent necessary, the Commission should waive the Universal Licensing System ("ULS" electronic filing and other requirements of Section 1.913(b)⁴⁵ so that this Application may be considered. First, in the *Public Notice*, the Commission expressly stated that "[p]etitions, comments or *additional applications* may be filed using the Commission's Electronic Comment Filing System (ECFS) or by paper filing."⁴⁶ Thus, it would appear that the Commission has acknowledged that the ULS is not equipped to receive applications in the 2155-2175 MHz band and has established alternative filing procedures. The NetfreeUS Application is being filed pursuant to the *Public Notice* directive. While it would appear that waiver of Section 1.913(b) is

⁴⁴ 47 C.F.R. §1.925(b)(3).

⁴⁵ 47 C.F.R. §1.913(b).

⁴⁶ See *Public Notice* at 2 (emphasis added).

not required, NetfreeUS requests such a waiver out of an abundance of caution.⁴⁷ Second, because there is no Radio Service Code that corresponds precisely to NetfreeUS's Application, and to be consistent with the approach taken by M2Z, NetfreeUS selected the "BR" code in response to item 1 on the Main Form of FCC form 601 for BRS service.⁴⁸ To the extent this response is incorrect, NetfreeUS seeks waiver of the requirement and requests leave to amend the Application to include a different Radio Service Code if deemed necessary by the Commission. Third, the Commission also should waive the requirements regarding completion of schedules for Form 601. NetfreeUS has completed Schedule B (required of BRS applicants) to the extent the responses are relevant. NetfreeUS also requests waiver of any other Commission rules to the extent necessary to allow processing and grant of its Application. To the extent Commission staff requires amendment of the Application to provide further information, NetfreeUS will provide supplemental information upon request.

Strict application of Section 1.913(b) would undermine the purpose of the rules and be contrary to the public interest. The purpose behind the Commission's electronic filing requirements is to streamline wireless services applications so that new services can be provided to the public in an expeditious manner.⁴⁹ By interpreting Section 1.913(b) strictly, the Commission

⁴⁷ The Commission has previously waived its electronic filing rules in cases where an applicant for a wireless service license could not file an application electronically due to its inability, through no fault of its own, to complete all the fields in a Commission form. In *Applications to Transfer Control of Licenses from Robert F. Broz to William B. Calcutt*, Order, 20 FCC Rcd 8848, ¶ 25 (WTB 2005) ("*Calcutt*"), the Wireless Telecommunications Bureau found that an applicant's inability to obtain a ULS password, which prevented it from filing its application electronically, constituted "unique and unusual circumstances" justifying waiver of the Commission's electronic filing rule. The Commission concluded that the applicant had no reasonable alternative but to manually file the application. As was the case in *Calcutt*, NetfreeUS does not have information – the Radio Service Code – to make its filing electronically through ULS. The filing requirements set out in the *Public Notice* would appear to preclude the need to rely on cases such as *Calcutt*, but to the extent a waiver is required, NetfreeUS submits that this case helps justify waiver grant.

⁴⁸ NetfreeUS does not, however, seek to be regulated as a BRS licensee, but instead has imposed a specific set of requirements and operating conditions to regulate its WPB service.

⁴⁹ See *Biennial Regulatory Review -- Amendment of Parts 0, 1, 13, 22, 24, 26, 27, 80, 87, 90, 95, 97, and 101 of the Commission's Rules to Facilitate the Development and Use of the Universal Licensing System in the Wireless Telecommunications Services; Amendment of the Amateur Service Rules to Authorize Visiting Foreign Amateur Operators to Operate Stations in the United States*, Report and Order, 13 FCC Rcd 21027 (1998) at ¶ 20.

actually would deny NetfreeUS the ability to expeditiously provide its free nationwide service. In this case, the Commission would exalt form over substance to frustrate the streamlining that Section 1.913(b) was designed to ensure.

Based on the foregoing, and in recognition of the public interest benefits that will flow from NetfreeUS's unique WPB, the Commission should waive Section 1.913(b), related electronic filing and schedule filing requirements, and any other Commission rules that would prevent the processing of this Application. Grant of the requested waivers will enable the Commission to give the Application appropriate consideration.

VI. CONCLUSION

The foregoing Application, along with the concurrently-filed Petition for Forbearance, demonstrates that NetfreeUS is qualified in all respects to hold an authorization to construct a free, nationwide public broadband service in the 2155-2175 MHz band. This Application shows that grant of the Application would advance important public interest benefits such as service to rural and underserved areas of the country, facilities-based competition to incumbent providers, public participation in the provision of broadband service and enhancements to public safety communications.

Respectfully submitted,

SPEEDUS CORP.

By: _____

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March 2, 2007

Exhibit 1
FCC Form 601 (Main Form and Schedule B) and Copy of FCC Form 602

1) Radio Service Code: BR	1a) Existing Radio Service Code:
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General Information

2) (Select only one) (<u>NE</u>) NE - New RO - Renewal Only AU - Administrative Update NT - Required Notifications MD - Modification RM - Renewal/Modification WD - Withdrawal of Application EX - Requests for Extension of Time AM - Amendment CA - Cancellation of License DU - Duplicate License RL - Registered Location/Link	
3a) If this application is for a <u>D</u> evelopmental License, <u>D</u> emonstration License, or a <u>S</u> pecial Temporary Authorization (STA), enter the code and attach the required exhibit as described in the instructions. Otherwise enter ' <u>N</u> ' (Not Applicable).	(<u>N</u>) <u>D</u> <u>M</u> <u>S</u> <u>N/A</u>
3b) If this application is for Special Temporary Authority due to an emergency situation, enter 'Y'; otherwise enter 'N'. Refer to Rule 1.915 for an explanation of situations considered to be an emergency.	() <u>Y</u> es <u>N</u> o
4) If this application is for an Amendment or Withdrawal, enter the file number of the pending application currently on file with the FCC.	File Number
5) If this application is for a Modification, Renewal Only, Renewal/Modification, Cancellation of License, Duplicate License, or Administrative Update, enter the call sign of the existing FCC license. If this is a request for Registered Location/Link, enter the FCC call sign assigned to the geographic license.	Call Sign
6) If this application is for a New, Amendment, Renewal Only, or Renewal/Modification, enter the requested authorization expiration date (this item is optional).	MM / DD
7) Is this application "major" as defined in §1.929 of the Commission's Rules when read in conjunction with the applicable radio service rules found in Parts 22 and 90 of the Commission's Rules? (NOTE: This question only applies to certain site-specific applications. See the instructions for applicability and full text of §1.929).	() <u>Y</u> es <u>N</u> o
8) Are attachments (other than associated schedules) being filed with this application?	(<u>Y</u>) <u>Y</u> es <u>N</u> o

Fees, Waivers, and Exemptions

9) Is the Applicant exempt from FCC application fees?	(<u>N</u>) <u>Y</u> es <u>N</u> o
10) Is the Applicant exempt from FCC regulatory fees?	(<u>N</u>) <u>Y</u> es <u>N</u> o
11a) Does this application include a request for a Waiver of the Commission's Rule(s)? If 'Yes', attach an exhibit providing rule number(s) and explaining circumstances.	(<u>Y</u>) <u>Y</u> es <u>N</u> o
11b) If 11a is 'Y', enter the number of rule sections involved.	Number of at least Rule Section(s): <u>1</u>
12) Are the frequencies or parameters requested in this filing covered by grandfathered privileges, previously approved by waiver, or functionally integrated with an existing station?	(<u>N</u>) <u>Y</u> es <u>N</u> o

Applicant Information

13) FCC Registration Number (FRN): 0016167439			
14) Applicant/Licensee Legal Entity Type: (Select One) <input type="checkbox"/> Individual <input type="checkbox"/> Unincorporated Association <input type="checkbox"/> Trust <input type="checkbox"/> Government Entity <input type="checkbox"/> Corporation <input checked="" type="checkbox"/> Limited Liability Company <input type="checkbox"/> General Partnership <input type="checkbox"/> Limited Partnership <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Consortium <input type="checkbox"/> Other:			
15) If the Licensee name is being updated, is the update a result from the sale (or transfer of control) of the license(s) to another party and for which proper Commission approval has not been received or proper notification not provided?			() Yes No
16) First Name (if individual):	MI:	Last Name:	Suffix:
17) Legal Entity Name (if other than individual): NetfreeUS, LLC			
18) Attention To: Shant Hovnanian			
19) P.O. Box:	And/Or	20) Street Address: 9 Desbrosses Street, Suite 402	
21) City: New York	22) State: NY	23) Zip Code: 10013	
24) Telephone Number: (888) 773-3669		25) FAX:	
26) E-Mail Address: shant@speedus.com			

27) Demographics (Optional):

Race: <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African-American <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> White	Ethnicity: <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female
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Real Party in Interest

28) Name of Real Party in Interest of Applicant (If different from Applicant): Speedus Corp.	29) FCC Registration Number (FRN) of Real Party in Interest: 0016157356
---	--

Contact Information (If different from the Applicant)**() Check here if same as Applicant.**

30) First Name: Stephen	MI: E	Last Name: Coran	Suffix:
31) Company Name: Rini Coran, PC			
32) Attention To:			
33) P.O. Box:	And/Or	34) Street Address: 1615 L Street, N.W., Suite 1325	
35) City: Washington	36) State: DC	37) Zip Code: 20036	
38) Telephone Number: (202) 463-4310		39) FAX:	
40) E-Mail Address: scoran@rinicoran.com			

Regulatory Status

41) This filing is for authorization to provide or use the following type(s) of radio service offering (enter all that apply):
<input checked="" type="checkbox"/> Common Carrier <input checked="" type="checkbox"/> Non-Common Carrier <input checked="" type="checkbox"/> Private, internal communications <input type="checkbox"/> Broadcast Services <input type="checkbox"/> Band Manager

Type of Radio Service

42) This filing is for authorization to provide the following type(s) of radio service (choose all that apply):
<input checked="" type="checkbox"/> Fixed <input checked="" type="checkbox"/> Mobile <input type="checkbox"/> Radiolocation <input type="checkbox"/> Satellite (sound) <input type="checkbox"/> Broadcast Services
43) Does the Applicant propose to provide service interconnected to the public telephone network? (<input type="checkbox"/> Y) <u>Yes</u> <u>No</u>

Alien Ownership Questions (If any answer is 'Y', provide an attachment explaining the circumstances)

44) Is the Applicant a foreign government or the representative of any foreign government?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
45) Is the Applicant an alien or the representative of an alien?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
46) Is the Applicant a corporation organized under the laws of any foreign government?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
47) Is the Applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
48a) Is the Applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
48b) If the answer to 48a is 'Y', has the Applicant received a ruling(s) under Section 310(b)(4) of the Communications Act with respect to the same radio service(s) and geographic coverage area(s) involved in this filing?	(<input type="checkbox"/>) <u>Yes</u> <u>No</u>
If the answer to 48b is 'Y', attach an exhibit that identifies the citation(s) of the applicable declaratory ruling(s) by DA/FCC number of the FCC Record citation, if available, release date, and any other identifying information	
If the answer to 48b is 'N', attach to this filing a date-stamped copy of a request for a foreign ownership ruling pursuant to Section 310(b) (4) of the Communications Act.	

Basic Qualification Questions

49) Has the Applicant or any party to this application had any FCC station authorization, license or construction permit revoked or had any application for an initial, modification or renewal of FCC station authorization, license, or construction permit denied by the Commission?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
50) Has the Applicant or any party to this application, or any party directly or indirectly controlling the Applicant, ever been convicted of a felony by any state or federal court?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
51) Has any court finally adjudged the Applicant or any party directly or indirectly controlling the Applicant guilty of unlawfully monopolizing or attempting unlawfully to monopolize radio communication, directly or indirectly, through control of manufacture or sale of radio apparatus, exclusive traffic arrangement, or any other means or unfair methods of competition?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
If the answer to any of 49-51 is 'Y', attach an exhibit explaining the circumstances.	

Aeronautical Advisory Station (Unicom) Certification

52) (<input type="checkbox"/>) I certify that the station will be located on property of the airport to be served, and, in cases where the airport does not have a control tower, RCO, or FAA flight service station, that I have notified the owner of the airport and all aviation service organizations located at the airport within ten days prior to application.

Broadband Radio Service and Educational Broadband Service Cable Cross-Ownership

53a) Will the requested facilities be used to provide multichannel video programming service?	(<input type="checkbox"/> N) <u>Yes</u> <u>No</u>
53b) If the answer to question 53a is 'Y', does Applicant operate, control or have an attributable interest (as defined in Section 27.1202 of the Commission's Rules) in a cable television system whose franchise area is located within the geographic service area of the requested facilities?	(<input type="checkbox"/>) <u>Yes</u> <u>No</u>
Note: If the answer to question 53b is 'Y', attach an exhibit explaining how the Applicant complies with Section 27.1202 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	

Broadband Radio Service and Educational Broadband Service (Part 27)

54) (For EBS only) Does the Applicant comply with the programming requirements contained in Section 27.1203 of the Commission's Rules?	(<input type="checkbox"/>) <u>Yes</u> <u>No</u>
Note: If the answer to item 54 is 'N', attach an exhibit explaining how the Applicant complies with Section 27.1203 of the Commission's Rules or justifying a waiver of that rule. If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	
55) (For BRS and EBS) Does the Applicant comply with Sections 27.50, 27.55, and 27.1221 of the Commission's Rules?	(<input checked="" type="checkbox"/> Y) <u>Yes</u> <u>No</u>
Note: If the answer to item 55 is 'N', attach an exhibit justifying a waiver of that rule(s). If a waiver of the Commission Rule(s) is being requested, Item 11a must be answered 'Y'.	

General Certification Statements

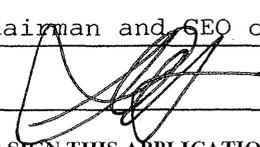
- 1) The Applicant waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.
- 2) The Applicant certifies that grant of this application would not cause the Applicant to be in violation of any pertinent cross-ownership or attribution rules.*
*If the Applicant has sought a waiver of any such rule in connection with this application, it may make this certification subject to the outcome of the waiver request.
- 3) The Applicant certifies that all statements made in this application and in the exhibits, attachments, or documents incorporated by reference are material, are part of this application, and are true, complete, correct, and made in good faith.
- 4) The Applicant certifies that neither the Applicant nor any other party to the application is subject to a denial of Federal benefits pursuant to §5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862, because of a conviction for possession or distribution of a controlled substance. This certification does not apply to applications filed in services exempted under §1.2002(c) of the rules, 47 CFR § 1.2002(c). See §1.2002(b) of the rules, 47 CFR § 1.2002(b), for the definition of "party to the application" as used in this certification.
- 5) The Applicant certifies that it either (1) has current required ownership data on file with the Commission, (2) is filing updated ownership data simultaneously with this application, or (3) is not required to file ownership data under the Commission's Rules.
- 6) The Applicant certifies that the facilities, operations, and transmitters for which this authorization is hereby requested are either: (1) categorically excluded from routine environmental evaluation for RF exposure as set forth in 47 C.F.R. 1.1307(b); or, (2) have been found not to cause human exposure to levels of radiofrequency radiation in excess of the limits specified in 47 C.F.R. 1.1310 and 2.1093; or, (3) are the subject of one or more Environmental Assessments filed with the Commission.
- 7) The Applicant certifies that it has reviewed the appropriate Commission Rules defining eligibility to hold the requested license(s), and is eligible to hold the requested license(s).
- 8) The Applicant certifies that it is not in default on any payment for Commission licenses and that it is not delinquent on any non-tax debt owed to any federal agency.

Signature

56) Typed or Printed Name of Party Authorized to Sign

First Name: Shant	MI: S	Last Name: Hovnanian	Suffix:
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57) Title: Chairman and CEO of Speedus Corp., Managing Member of NetfreeUS, LLC

Signature:  58) Date: March 2, 2007

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

Upon grant of this license application, the Licensee may be subject to certain construction or coverage requirements. Failure to meet the construction or coverage requirements will result in termination of the license. Consult appropriate FCC regulations to determine the construction or coverage requirements that apply to the type of license requested in this application.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, §1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, §312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, §503).

Schedule for Geographically Licensed Services

**FCC 601
Schedule B**

Approved by OMB
3060 - 0798
See 601 Main Form Instructions
for public burden estimate

MARKET/CHANNEL BLOCK INFORMATION

1) Market Designator	2) Market Name	3) Channel Block	4) Sub-Market Designator	5) Percentage of Bidding Credit	6) Open/Closed Bidding	7) I Am Seeking A Tribal Lands Bidding Credit In This Market
BTA-1-493	United States	2155-2175 MHz	NA	NA	NA	() <u>Yes</u> (N) <u>No</u>
						() <u>Yes</u> () <u>No</u>
						() <u>Yes</u> () <u>No</u>

TRIBAL LANDS INFORMATION - Complete only when attaching the required certification(s) from the tribal government(s)

8) Market Designator	9) Channel Block	10) Name of Tribal Lands	11) Area, in square kms, of tribal lands contained within designated market	12) Indicate with an "x" those tribal lands where Applicant has secured the required certification(s) from the tribal governments [attach certification(s)]	13) The amount of bidding credit as defined by FCC Rules (by Market)	14) Additional amount of bidding credit requested (attach justification)

15) Agreement Identifier: Action Requested: Add Delete
 Type of Agreement: Collusion-Based Designated Entity Other (Description of Type of Agreement) _____

Agreement Name:	NA
-----------------	----

Party(ies) to Agreement(s)
 Action Requested: Add Delete

<input type="checkbox"/> Entity Name:	Legal Entity Name	FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name:	First	MI Last
Suffix		
FCC Registration Number (FRN):		

Action Requested: Add Delete

<input type="checkbox"/> Entity Name:	Legal Entity Name	FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name:	First	MI Last
Suffix		
FCC Registration Number (FRN):		

Action Requested: Add Delete

<input type="checkbox"/> Entity Name:	Legal Entity Name	FCC Registration Number (FRN):
<input type="checkbox"/> Individual Name:	First	MI Last
Suffix		
FCC Registration Number (FRN):		

Designated Entity/Closed Bidding Agreement Info

16) Have you entered into any agreements which would impact your Designated Entity or closed bidding status? If 'Y', attach an exhibit.	(NA) <u>Yes</u> <u>No</u>
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17) Additional Demographic Information (Not Required)

Applicant Status: <input type="checkbox"/> Minority Owned Business <input type="checkbox"/> Rural Telephone Company <input type="checkbox"/> Woman Owned Business
--

Revenue and Asset Information

18) Has any Revenue and Asset information changed for the Applicant, the Disclosable Interest Holder, or the Affiliate? If 'Y', explain why in an exhibit.	(NA) <u>Yes</u> <u>No</u>
--	---------------------------

19) Revenue and Asset Information for the Applicant

Purpose (Check Modify and complete all changes different from previously filed FCC Form 175)

<input type="checkbox"/> Modify

Gross Revenue Disclosure Most Recent Reportable Year

20a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) <u>Yes</u> <u>No</u>
---	----------------------------

If 'Y', provide the following information.

20b) Gross Revenues	\$ _____	(Format: 99,999.99)
20c) Year End Date:	_____	(Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

21a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) <u>Yes</u> <u>No</u>
---	----------------------------

If 'Y', provide the following information.

21b) Gross Revenues	\$ _____	(Format: 99,999.99)
21c) Year End Date:	_____	(Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

22a) Were the Applicant and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) <u>Yes</u> <u>No</u>
---	----------------------------

If 'Y', provide the following information.

22b) Gross Revenues	\$ _____	(Format: 99,999.99)
22c) Year End Date:	_____	(Date Format: MM/DD/YYYY)

Average Gross Revenue

23) Average Gross Revenue of Reported Years: \$ <u>NA</u> _____ (Format: 99,999.99)

Asset Disclosure

24) Total Assets as of Application Filing Deadline: \$ <u>NA</u> _____ (Format: 99,999.99)
--

Financial Statements

25) Audited or Unaudited (Check One) <u>NA</u> <input type="checkbox"/> The Applicant used audited financial statements. <input type="checkbox"/> The Applicant used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**FCC 601
Schedule B**

26) Revenue and Asset Information for the Disclosable Interest Holder (DIH)

Purpose (Select One) NA

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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27) Disclosable Interest Holder

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input checked="" type="checkbox"/> Individual Name: First <u>Shant</u>	MI <u>S</u>	Last <u>Hovnanian</u>	Suffix	FCC Registration Number (FRN): <u>0016158883</u>

Gross Revenue Disclosure Most Recent Reportable Year

28a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) Yes <u>No</u>
If 'Y', provide the following information.	
28b) Gross Revenues	\$ _____ (Format: 99,999.99)
28c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

29a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) Yes <u>No</u>
If 'Y', provide the following information.	
29b) Gross Revenues	\$ _____ (Format: 99,999.99)
29c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

30a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) Yes <u>No</u>
If 'Y', provide the following information.	
30b) Gross Revenues	\$ _____ (Format: 99,999.99)
30c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Average Gross Revenue

31) Average Gross Revenue of Reported Years: \$ <u>NA</u> (Format: 99,999.99)

Asset Disclosure

32) Total Assets as of Application Filing Deadline: \$ <u>NA</u> (Format: 99,999.99)
--

Financial Statements

33) Audited or Unaudited (Check One) <p style="text-align: center;"><u>NA</u></p> <input type="checkbox"/> The Disclosable Interest Holder used audited financial statements. <input type="checkbox"/> The Disclosable Interest Holder used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.
--

**FCC 601
Schedule B**

26) Revenue and Asset Information for the Disclosable Interest Holder (DIH)
Purpose (Select One) NA

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

27) Disclosable Interest Holder

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input checked="" type="checkbox"/> Individual Name: First	William	MI F	Last	Leimkuhler
Suffix				FCC Registration Number (FRN): 0016168809

Gross Revenue Disclosure Most Recent Reportable Year

28a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
28b) Gross Revenues	\$ _____ (Format: 99,999.99)
28c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

29a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
29b) Gross Revenues	\$ _____ (Format: 99,999.99)
29c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

30a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
30b) Gross Revenues	\$ _____ (Format: 99,999.99)
30c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Average Gross Revenue

31) Average Gross Revenue of Reported Years: \$ <u>NA</u> (Format: 99,999.99)

Asset Disclosure

32) Total Assets as of Application Filing Deadline: \$ <u>NA</u> (Format: 99,999.99)
--

Financial Statements

33) Audited or Unaudited (Check One) <u>NA</u>
<input type="checkbox"/> The Disclosable Interest Holder used audited financial statements.
<input type="checkbox"/> The Disclosable Interest Holder used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**FCC 601
Schedule B**

26) Revenue and Asset Information for the Disclosable Interest Holder (DIH)

Purpose (Select One) NA

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

27) Disclosable Interest Holder

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input checked="" type="checkbox"/> Individual Name: First <u>Christopher</u>	MI	Last <u>Vizas</u>	Suffix	FCC Registration Number (FRN): <u>0016168817</u>

Gross Revenue Disclosure Most Recent Reportable Year

28a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
28b) Gross Revenues	\$ _____ (Format: 99,999.99)
28c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

29a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
29b) Gross Revenues	\$ _____ (Format: 99,999.99)
29c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

30a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
30b) Gross Revenues	\$ _____ (Format: 99,999.99)
30c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Average Gross Revenue

31) Average Gross Revenue of Reported Years: \$ <u>NA</u> (Format: 99,999.99)

Asset Disclosure

32) Total Assets as of Application Filing Deadline: \$ <u>NA</u> (Format: 99,999.99)
--

Financial Statements

33) Audited or Unaudited (Check One) <u>NA</u>
<input type="checkbox"/> The Disclosable Interest Holder used audited financial statements.
<input type="checkbox"/> The Disclosable Interest Holder used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**FCC 601
Schedule B**

26) Revenue and Asset Information for the Disclosable Interest Holder (DIH)

Purpose (Select One) NA

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

27) Disclosable Interest Holder

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input checked="" type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):
<u>John</u>	<u>A</u>	<u>Kallassy</u>		<u>0016166761</u>

Gross Revenue Disclosure Most Recent Reportable Year

28a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
28b) Gross Revenues	\$ _____ (Format: 99,999.99)
28c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

29a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
29b) Gross Revenues	\$ _____ (Format: 99,999.99)
29c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

30a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
30b) Gross Revenues	\$ _____ (Format: 99,999.99)
30c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Average Gross Revenue

31) Average Gross Revenue of Reported Years: \$ <u>NA</u> (Format: 99,999.99)

Asset Disclosure

32) Total Assets as of Application Filing Deadline: \$ <u>NA</u> (Format: 99,999.99)
--

Financial Statements

33) Audited or Unaudited (Check One)
<u>NA</u>
<input type="checkbox"/> The Disclosable Interest Holder used audited financial statements.
<input type="checkbox"/> The Disclosable Interest Holder used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**FCC 601
Schedule B**

26) Revenue and Asset Information for the Disclosable Interest Holder (DIH)

Purpose (Select One) NA

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

27) Disclosable Interest Holder

<input type="checkbox"/> Entity Name:			FCC Registration Number (FRN):
<input checked="" type="checkbox"/> Individual Name: First <u>Thomas</u>	MI <u>M</u>	Last <u>Finn</u>	Suffix FCC Registration Number (FRN): <u>0016166753</u>

Gross Revenue Disclosure Most Recent Reportable Year

28a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
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If 'Y', provide the following information.

28b) Gross Revenues	\$ _____	(Format: 99,999.99)
28c) Year End Date:	_____	(Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

29a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
---	------------------------------------

If 'Y', provide the following information.

29b) Gross Revenues	\$ _____	(Format: 99,999.99)
29c) Year End Date:	_____	(Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

30a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
---	------------------------------------

If 'Y', provide the following information.

30b) Gross Revenues	\$ _____	(Format: 99,999.99)
30c) Year End Date:	_____	(Date Format: MM/DD/YYYY)

Average Gross Revenue

31) Average Gross Revenue of Reported Years: \$ <u>NA</u> (Format: 99,999.99)

Asset Disclosure

32) Total Assets as of Application Filing Deadline: \$ <u>NA</u> (Format: 99,999.99)
--

Financial Statements

33) Audited or Unaudited (Check One)	
<u>NA</u>	
<input type="checkbox"/>	The Disclosable Interest Holder used audited financial statements.
<input type="checkbox"/>	The Disclosable Interest Holder used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**FCC 601
Schedule B**

26) Revenue and Asset Information for the Disclosable Interest Holder (DIH)

Purpose (Select One) NA

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

27) Disclosable Interest Holder

<input type="checkbox"/> Entity Name:				FCC Registration Number (FRN):
<input checked="" type="checkbox"/> Individual Name: First <u>Vahak</u>	MI <u>S</u>	Last <u>Hovnanian</u>	Suffix	FCC Registration Number (FRN): <u>0016158925</u>

Gross Revenue Disclosure Most Recent Reportable Year

28a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
28b) Gross Revenues	\$ _____ (Format: 99,999.99)
28c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

29a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
29b) Gross Revenues	\$ _____ (Format: 99,999.99)
29c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

30a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) <u>Yes</u> <u>No</u>
If 'Y', provide the following information.	
30b) Gross Revenues	\$ _____ (Format: 99,999.99)
30c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Average Gross Revenue

31) Average Gross Revenue of Reported Years: \$ <u>NA</u> (Format: 99,999.99)

Asset Disclosure

32) Total Assets as of Application Filing Deadline: \$ <u>NA</u> (Format: 99,999.99)
--

Financial Statements

33) Audited or Unaudited (Check One) <p style="text-align: center;"><u>NA</u></p> <input type="checkbox"/> The Disclosable Interest Holder used audited financial statements. <input type="checkbox"/> The Disclosable Interest Holder used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.
--

**FCC 601
Schedule B**

26) Revenue and Asset Information for the Disclosable Interest Holder (DIH)

Purpose (Select One) NA

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
------------------------------	---------------------------------	---------------------------------

27) Disclosable Interest Holder

<input checked="" type="checkbox"/> Entity Name: <u>XO Holdings, Inc.</u>				FCC Registration Number (FRN): <u>0014910871</u>	
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):	

Gross Revenue Disclosure Most Recent Reportable Year

28a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) Yes <u>No</u>
If 'Y', provide the following information.	
28b) Gross Revenues	\$ _____ (Format: 99,999.99)
28c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

29a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) Yes <u>No</u>
If 'Y', provide the following information.	
29b) Gross Revenues	\$ _____ (Format: 99,999.99)
29c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

30a) Were the DIH and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(<u>NA</u>) Yes <u>No</u>
If 'Y', provide the following information.	
30b) Gross Revenues	\$ _____ (Format: 99,999.99)
30c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Average Gross Revenue

31) Average Gross Revenue of Reported Years: \$ <u>NA</u> (Format: 99,999.99)

Asset Disclosure

32) Total Assets as of Application Filing Deadline: \$ <u>NA</u> (Format: 99,999.99)
--

Financial Statements

33) Audited or Unaudited (Check One) <u>NA</u>
<input type="checkbox"/> The Disclosable Interest Holder used audited financial statements.
<input type="checkbox"/> The Disclosable Interest Holder used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**FCC 601
Schedule B**

**34) Revenue and Asset Information for the Affiliate
Purpose (Select One)**

<input type="checkbox"/> Add	<input type="checkbox"/> Modify	<input type="checkbox"/> Delete
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35) Affiliate

<input checked="" type="checkbox"/> Entity Name: Speedus Corp.				FCC Registration Number (FRN): 0016157356
<input type="checkbox"/> Individual Name: First	MI	Last	Suffix	FCC Registration Number (FRN):

Gross Revenue Disclosure Most Recent Reportable Year

36a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) Yes No
If 'Y', provide the following information.	
36b) Gross Revenues	\$ _____ (Format: 99,999.99)
36c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

One Year Prior to Most Recent Reportable Year

37a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) Yes No
If 'Y', provide the following information.	
37b) Gross Revenues	\$ _____ (Format: 99,999.99)
37c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Two Years Prior to Most Recent Reportable Year

38a) Were the Affiliate and any predecessors-in-interest in existence for a full year of the relevant period? If 'N', explain why in an attachment.	(NA) Yes No
If 'Y', provide the following information.	
38b) Gross Revenues	\$ _____ (Format: 99,999.99)
38c) Year End Date:	_____ (Date Format: MM/DD/YYYY)

Average Gross Revenue

39) Average Gross Revenue of Reported Years: \$ NA _____ (Format: 99,999.99)
--

Asset Disclosure

40) Total Assets as of Application Filing Deadline: \$ NA _____ (Format: 99,999.99)

Financial Statements

41) Audited or Unaudited (Check One) NA
<input type="checkbox"/> The Affiliate used audited financial statements.
<input type="checkbox"/> The Affiliate used unaudited financial statements prepared in accordance with Generally Accepted Accounting Principles (GAAP) and certified by the Applicant's chief financial officer or the equivalent.

**FCC 601
Schedule B**

Closed Bidding/Designated Entity Eligibility

Total Gross Revenues for Most Recent Reportable Year

42a) Gross Revenues	\$	NA	(Format: 99,999.99)
42b) Year End Date:			(Date Format: MM/DD/YYYY)

Total Gross Revenues for One Year Prior to Most Recent Reportable Year

43a) Gross Revenues:	\$	NA	(Format: 99,999.99)
43b) Year End Date:			(Date Format: MM/DD/YYYY)

Total Gross Revenues for Two Years Prior to Most Recent Reportable Year

44a) Gross Revenues:	\$	NA	(Format: 99,999.99)
44b) Year End Date:			(Date Format: MM/DD/YYYY)

Total Aggregate Average Gross Revenues for Designated Entity

45) Aggregate Average Gross Revenue:	\$	NA	(Format: 99,999.99)
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Total Aggregate Average Gross Revenues for Closed Bidding

46) Aggregate Average Gross Revenue:	\$	NA	(Format: 99,999.99)
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Total Assets Disclosure for Closed Bidding

47) Total Assets:	\$	NA	(Format: 99,999.99)
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Certifications (By signing the Main Form, the Applicant certifies that the statements listed are true, complete, correct and made in good faith)

For Applicants Claiming Eligibility as an Entrepreneur Under the General Rule

Applicant certifies that they are eligible to obtain the licenses for which they apply.

For Applicants Claiming Eligibility as a Publicly Traded Corporation

Applicant certifies that they are eligible to obtain the licenses for which they apply and that they comply with the definition of a Publicly Traded Corporation, as set out in the applicable FCC rules.

For Applicants Claiming Eligibility using a Control Group Structure

Applicant certifies that they are eligible to obtain the licenses for which they apply.

Applicant certifies that the Applicant's sole control group member is a pre-existing entity, if applicable.

For Applicants Claiming Eligibility as a Very Small Business, Very Small Business Consortium, Small Business, or as a Small Business Consortium

Applicant certifies that they are eligible to obtain the licenses for which they apply.

Applicant certifies that the Applicant's sole control group member is a pre-existing entity, if applicable.

For Applicants Claiming Eligibility as a Rural Telephone Company

Applicant certifies that they meet the definition of a Rural Telephone Company as set out in the applicable FCC rules, and must disclose all parties to agreement(s) to partition licenses won in this auction. See applicable FCC rules.

For Applicants Claiming Tribal Lands Bidding Credit

Applicant certifies that it will comply with the bidding credit buildout requirements and consult with the tribal government(s) regarding the siting of facilities and deployment of service on the tribal land(s) as set out in the applicable FCC rules.

For Auction Applicants

Applicant provided separate gross revenue information for itself, for each of Applicant's officers and directors; for each of Applicant's other controlling interests; for each of Applicant's affiliates; and for each affiliate of each of Applicant's officers, directors, and other controlling interests.

Applicant provided separate gross revenue and total asset information for itself, for each of Applicant's officers and directors; for each of Applicant's other controlling interest; for each of Applicant's affiliates; and for each affiliate of each Applicant's officers, directors, and other controlling interests.

Filing Type

1a) <input type="checkbox"/> Current Filing	<input checked="" type="checkbox"/> Proposed Filing
1b) Is the purpose of this filing to report cellular cross-ownership holdings required pursuant to section 1.919 of the Commission's Rules? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If 'Yes', provide an exhibit with this filing that identifies the Rural Service Area market(s) involved, as well as the cellular licensee of which the filer has acquired direct or indirect ownership interest of 10% or greater.	

Filer Information

2) First Name (if individual):	MI:	Last Name:	Suffix:
3) Filer Name (if entity): NetfreeUS, LLC		4) FCC Registration Number (FRN): 16167439	

5) Contact Information

Name and Address: NetfreeUS, LLC 9 Desbrosses Street Suite 402, NY 100131701 Attn: Thomas M. Finn	Telephone Number: 888-773-3669
	Fax Number: 212-937-5230
	E-mail Address: tfinn@speedus.com

Related FCC Regulated Businesses of Filer

6a) Name of all FCC-Regulated Businesses owned by Filer (use additional sheets, if necessary):	6b) Principal Business:	6c) FCC Registration Number (FRN):	6d) Percent of Interest Held:

Signature

7) Typed or Printed Name of Party Authorized to Sign

First Name: Shant	MI: S	Last Name: Hovnanian	Suffix:
Title: Chairman and CEO of Managing Member			
Signature: Shant S Hovnanian			Date: 3/01/2007

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1) AND/ OR FORFEITURE (U.S. Code, Title 47, Section 503).

FCC Ownership Disclosure Information for the
Wireless Telecommunications Services

Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual): Christopher	MI:	Last Name: Vizas	Suffix:
2) Disclosable Interest Holder's Name (if entity):		3) FCC Registration Number(FRN): 0016168817	
4) Disclosable Interest Holder's Address: 9 Desbrosses Street Suite 402 New York, NY 100131701			
5) Type of Interest in Filer () (refer to Instructions for a list of codes): Director	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Individual		7) Percent of Interest Held in Filer: 0.00
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Other: Director of Speedus Corp.		9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Formation: United States	

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

FCC Ownership Disclosure Information for the
Wireless Telecommunications Services
Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual): John	MI: A	Last Name: Kallassy	Suffix:
2) Disclosable Interest Holder's Name (if entity):		3) FCC Registration Number(FRN): 0016166761	
4) Disclosable Interest Holder's Address: 9 Desbrosses Street Suite 402 New York, NY 100134701			
5) Type of Interest in Filer () (refer to instructions for a list of codes): Officer	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Individual		7) Percent of Interest Held in Filer: 0.56
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Other: Executive Vice President of Speedus Corp.		9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Formation: United States	

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual): Shant	MI: S	Last Name: Hovnanian	Suffix:
2) Disclosable Interest Holder's Name (if entity):		3) FCC Registration Number(FRN): 0016158883	
4) Disclosable Interest Holder's Address: c/o Speedus Corp. 9 Desbrosses Street Suite 402 New York, NY 100131701			
5) Type of Interest in Filer () (refer to Instructions for a list of codes): Indirect Ownership Interest in Filer Officer Director	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Individual		7) Percent of Interest Held in Filer: 22.40
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Common Stock: Voting Other: Chairman and CEO of Speedus Corp.		9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Formation: United States	

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held
VisionStar, Incorporated	Satellite Communications	0006990865	10.00

Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual):	MI:	Last Name:	Suffix:
2) Disclosable Interest Holder's Name (if entity): Speedus Corp.		3) FCC Registration Number(FRN): 0016157356	
4) Disclosable Interest Holder's Address: 9 Desbrosses Street Suite 402 New York, NY 100131701			
5) Type of Interest in Filer () (refer to Instructions for a list of codes): Direct Ownership Interest in Filer	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Corporation		7) Percent of Interest Held in Filer: 100.00
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Other: Limited Liability Company units		9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Formation: United States, Delaware	

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

FCC Ownership Disclosure Information for the
Wireless Telecommunications Services

Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual): Thomas	MI: M	Last Name: Finn	Suffix:
2) Disclosable Interest Holder's Name (if entity):		3) FCC Registration Number(FRN): 0016166753	
4) Disclosable Interest Holder's Address: c/o Speedus Corp. 9 Desbrosses Street Suite 402 New York, NY 100131701			
5) Type of Interest in Filer () (refer to Instructions for a list of codes): Officer	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Individual	7) Percent of Interest Held in Filer: 0.00	
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Other: Secretary, Treasurer and CFO of Speedus Corp.	9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Formation: United States		

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary).	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual): Vahak	MI: S	Last Name: Hovnanian	Suffix:
2) Disclosable Interest Holder's Name (if entity):		3) FCC Registration Number(FRN): 0016158925	
4) Disclosable Interest Holder's Address: 9 Desbrosses Street Suite 402 New York, NY 100131701			
5) Type of Interest in Filer () (refer to Instructions for a list of codes): Indirect Ownership Interest in Filer	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Individual		7) Percent of Interest Held in Filer: 17.50
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Common Stock: Voting		9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Fomation: United States	

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number. (FRN)	10d) Percent of Interest Held

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

FCC Ownership Disclosure Information for the
Wireless Telecommunications Services

Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual): William	MI: F	Last Name: Leimkuhler	Suffix:
2) Disclosable Interest Holder's Name (if entity):		3) FCC Registration Number (FRN): 0016168809	
4) Disclosable Interest Holder's Address: 9 Desbrosses Street Suite 402 New York, NY 100131701			
5) Type of Interest in Filer () (refer to Instructions for a list of codes): Director	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Individual	7) Percent of Interest Held in Filer: 0.00	
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Other: Director of Speedus Corp.		9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Formation: United States	

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

10a). Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held

Schedule for Disclosable Interest Holders

Disclosable Interest Holder Information (complete as many as required to describe all disclosable interest holders)

1) Disclosable Interest Holder's First Name (if individual):	MI:	Last Name:	Suffix:
2) Disclosable Interest Holder's Name (if entity): XO Holdings, Inc.		3) FCC Registration Number(FRN): 0014910871	
4) Disclosable Interest Holder's Address: 11111 Sunset Hills Road Reston, VA 20190			
5) Type of Interest in Filer () (refer to Instructions for a list of codes): Indirect Ownership Interest in Filer	6) Disclosable Interest Holder is a (n): () (refer to instructions for list of codes): Corporation		7) Percent of Interest Held in Filer: 12.50
8) Disclosable Interest Holder's Type of Ownership () (refer to instructions for a list of codes): Common Stock: Voting		9) Disclosable Interest Holder's Country of Citizenship or Jurisdiction of Fomation: United States; Delaware	

Related FCC Regulated Businesses of Disclosable Interest Holders (repeat for each interest holder identified)

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessarry)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held
Nextlink Wireless, Inc.	Provides regulated wireless telecommunications services	0014286934	100.00
Telecommunications of Nevada LLC	Provides regulated wireline telecom services	0014910871	100.00
XO Communications Services	Provides regulated wireline telecom services	0014910871	100.00

10a) Name and address of all FCC-Regulated Businesses owned by the Disclosable Interest Holder listed in Item 1 or 2 (use additional sheets, if necessary)	10b) Principle Business	10c) FCC Registration Number (FRN)	10d) Percent of Interest Held
XO Communications, LLC	Provides regulated wireless telecommunications services	0014917959	100.00
XO Nevada Merger Sub., Inc.	Provides regulated wireline telecom services	0013565460	100.00

Attachment(s):

Type	Description	Date Entered
0	<u>Additional Info Re: Telecommunications of Nevada, LLC</u>	200703
I	<u>Shant Hovnanian indirect Ownership Exhibit</u>	200703
I	<u>Vahak Hovnanian Indirect Ownership Exhibit</u>	200703
I	<u>XO Holdings, Inc. Indirect Ownership Exhibit</u>	200703

**EXPLANATION OF INTEREST HELD IN
TELECOMMUNICATIONS OF NEVADA LLC**

XO Holdings, Inc. ("XO") directly owns 100% of the outstanding equity interests of XO Communications, LLC ("XOLLC") and 100% of the outstanding equity interests of XO Nevada Merger Sub. Inc ("XOSub"). XOLLC owns 50% of the outstanding equity interests of Telecommunications of Nevada LLC ("TON"). XO Nevada Merger Sub, Inc., directly owns 50% of the outstanding equity interests of TON. Therefore, XO indirectly owns 100% of TON .

EXPLANATION OF INDIRECT OWNERSHIP INTEREST
IN NETFREEUS, LLC HELD BY
SHANT S. HOVNIANIAN

Shant S. Hovnianian has a 22.4 % ownership interest in Speedus Corp., which is the sole member of the filer, NetfreeUS, LLC. Therefore, Shant S. Hovnianian holds a 22.4 % indirect ownership interest in NetfreeUS, LLC.

NetfreeUS, LLC.
Ownership Disclosure Information
Indirect Ownership Exhibit

EXPLANATION OF INDIRECT OWNERSHIP INTEREST
IN NETFREEUS, LLC. HELD BY
VAHAK S. HOVNANIAN

Vahak S. Hovnanian has a 17.5 % ownership interest in Speedus Corp. which is the sole member of the filer, NetfreeUS, LLC. Therefore, Vahak S. Hovnanian holds a 17.5 % indirect ownership interest in NetfreeUS, LLC.

NetfreeUS, LLC.
Ownership Disclosure Information
Indirect Ownership Exhibit

EXPLANATION OF INDIRECT OWNERSHIP INTEREST
IN NETFREEUS, LLC HELD BY
XO HOLDINGS, INC.

XO Holdings, Inc. has a 12.5 % ownership interest in Speedus Corp. which is the sole member of the filer, NetfreeUS, LLC. Therefore, XO Holdings, Inc. holds a 12.5 % indirect ownership interest in NetfreeUS, LLC.

Exhibit 2
License and Operating Conditions

The NetfreeUS, LLC (“NetfreeUS”) license and NetfreeUS’s operations in the 2155-2175 MHz band shall be conditioned on the following requirements:

1. Service Name and Definition

NetfreeUS shall provide Wireless Public Broadband (“WPB”) service. WPB is a radio service provided under a single nationwide license on 20 MHz of spectrum in the 2155-2175 MHz band for the provision of fixed, portable and mobile broadband services, without charge to end users, on a network engineered to provide data rates of at least 384 kbps downstream and 128 kbps upstream.

2. Frequencies

NetfreeUS shall provide WPB service in the 2155-2175 MHz band on a primary basis.

3. Service Areas; Secondary Market Requirements

The Service Area for WPB service in the 2155-2175 MHz band shall be nationwide. The nationwide service area consists of the fifty states, the District of Columbia, American Samoa, Guam, Northern Mariana Islands, Puerto Rico and the United States Virgin Islands.

Within 60 days of receiving its license for the nationwide service area, NetfreeUS shall offer to unaffiliated members of the public the opportunity to lease the spectrum. Using the secondary market rules and procedures of Section 1.9001 *et seq.*, NetfreeUS and third-party lessees will apply to the Commission (if a *de facto* spectrum lease) or will notify the Commission (if a spectrum manager lease). NetfreeUS and any single lessee shall be limited to a maximum of fifty (50) wireless access points (“WAPs”). Lease fees payable by the lessees to NetfreeUS shall be limited to NetfreeUS’s transaction costs in negotiating the lease and in obtaining any required Commission approval.

Access to the WPB shall be available to end users on a “private commons” basis pursuant to Section 1.9080 of the Commission’s Rules.

4. License Period

Initial authorizations and renewal terms for WPB service shall be ten (10) years from the date of initial issuance or renewal.

5. Construction and service requirements; Criteria for comparative renewal proceedings.

Service on the WPB shall commence within six (6) months from the date that the Commission grants the license to NetfreeUS. The license shall be subject to “substantial service” obligations as follows:

- (a) coverage to at least 50 percent of the nation's 734 Cellular Market Areas ("CMAs") within four years of initial license grant;
- (b) coverage to 75 percent of the nation's CMAs within six years of license grant; and
- (c) coverage to at least 95 percent of the nation's CMAs within 10 years of license grant.

"Substantial service" may be demonstrated by these deadlines through certain "safe harbors," including:

- (a) coverage to at least 30 percent of the population of the CMA; or
- (b) coverage to "rural areas" (a county (or equivalent) with a population density of 100 persons per square mile or less, based upon the most recently available Census data) and areas with limited access to telecommunications services, where coverage is provided to at least 75% of the geographic area of at least 30% of the rural areas within its service area; or
- (c) providing specialized or technologically sophisticated service that does not require a high level of coverage to benefit consumers; or
- (d) providing service to niche markets or to areas outside the areas covered by other licenses.

The WPB licensee shall maintain a database of WAPs to identify areas where service is available. The WPB licensee shall update the database weekly.

6. Power limits

The following power limits shall apply to the 2155-2175 MHz band:

- (a) *Main, booster and base stations.*
 - (i) The maximum EIRP of a main, booster or base station shall not exceed $33 \text{ dBW} + 10 \log(X/Y) \text{ dBW}$, where X is the actual channel width in MHz and Y is 6 MHz.
 - (ii) If a main or booster station sectorizes or otherwise uses one or more transmitting antennas with a non-omnidirectional horizontal plane radiation pattern, the maximum EIRP in dBW in a given direction shall be determined by the following formula: $\text{EIRP} = 33 \text{ dBW} + 10 \log(X/Y) \text{ dBW} + 10 \log(360/\text{beamwidth}) \text{ dBW}$, where X is the actual channel width in MHz, Y is 6 MHz, and beamwidth is the total horizontal plane beamwidth of the individual transmitting antenna for the station or any sector measured at the half-power points.
- (b) *User stations.* All user stations are limited to 2.0 watts transmitter output power.

7. Emission limits

For operations in the 2155–2175 MHz band, the power of any emissions outside the WPB licensee's frequency bands of operation shall be attenuated below the transmitter power (P) measured in watts.

(a) *For fixed and temporary fixed digital stations.* The attenuation for fixed and temporary fixed digital stations shall be not less than $43 + 10 \log (P)$ dB, unless a documented harmful interference complaint is received from an adjacent channel licensee. Provided that the complaint cannot be mutually resolved between the parties, both licensees of existing and new systems shall reduce their out-of-band emissions by at least $67 + 10 \log (P)$ dB measured at 3 MHz from their channel's edges.

(b) *For user stations.* The attenuation factor for user stations shall be not less than $43 + 10 \log (P)$ dB at the channel edge and $55 + 10 \log (P)$ dB at 3 MHz from the channel edges.

8. Relocation of Incumbents

(a) *Relocation of fixed microwave service licensees.* Incumbent fixed microwave service licensees in the 2160-2175 MHz band shall be relocated pursuant to the procedures established by the Commission in the Ninth Report and Order on Advanced Wireless Services. *See Amendment of Part 2 of the Commission's Rules to Allocate Spectrum Below 3 GHz for Mobile and Fixed Services to Support the Introduction of New Advanced Wireless Services, including Third Generation Wireless Systems*, Ninth Report and Order, FCC 06-45, ¶¶ 55-63 (rel. Apr. 21, 2006) (“*AWS 9th R&O*”).

(b) *Relocation of fixed BRS licensees.* Incumbent BRS licensees in the 2150-2162 MHz band shall be relocated pursuant to the procedures established in the Ninth Report and Order on Advanced Wireless Services. *See AWS 9th R&O* at ¶¶ 11-63.

9. Protection of Incumbents

(a) *Protection of Part 101 operations.* Prior to initiating operations from any base or fixed station, the WPB licensee must coordinate its frequency usage with co-channel and adjacent-channel incumbent Part 101 fixed-point-to-point microwave licensees operating in the 2110-2155 MHz band. Coordination shall be conducted in accordance with the provisions of Section 24.237 of this chapter.

(b) *Protection of Part 27 operations.* Prior to initiating operations from any base or fixed station, the WPB licensee must coordinate its frequency usage with co-channel and adjacent channel incumbent Part 27 BRS licensees operating in the 2150-2162 MHz band. In the event that the WPB licensee and BRS licensees cannot reach agreement in coordinating their facilities, either licensee may seek the assistance of the Commission, and the Commission may then, at its discretion, impose requirements on either or both parties.

10. Public Interest and Other Obligations

(a) *Basic service.* The WPB licensee shall make available WPB service at engineered data rates of at least 384 kbps download and 128 kbps upload speeds free of airtime or service charges.

(b) *Service to Public Safety Entities.* The WPB licensee shall serve any public safety organization in the U.S. willing to utilize WPB, without limit to the number of devices, and without airtime or service charges, provided that the WPB licensee has constructed its network and makes service generally available in the public safety agencies' service area. The WPB licensee shall provide any public safety entity that registers with service at engineered data rates of at least 384 kbps download and 128 kbps upload speeds.

(c) *Fees on Gross Revenue.* The WPB licensee and the lessees shall pay to the U.S. Treasury, on an annual basis, a voluntary usage fee of 5% of the gross revenues from the WPB service.

(d) *Interference Protection.* The WPB licensee shall protect incumbent licensees from harmful interference from its operations until the incumbents' operations are relocated in accordance with applicable Commission rules.

(e) *Commercial Mobile Radio Service.* NetfreeUS is subject to regulation as Commercial Mobile Service under Section 332 of the Communications Act of 1934, 47 U.S.C. § 332, and as a Commercial Mobile Radio Service as defined in Section 20.9 of the Commission's Rules. *See* 47 C.F.R. § 20.9.

Exhibit 3
Overview of NetfreeUS Internet Advertising Service Proposal

Advertising on the Internet is a well-established business. Currently, the advertising may take the form of banner advertising, pop-up advertising or search-based advertising. NetfreeUs's business model uses easily accessible software to put control of Internet advertising in the hands of the consumer. This "User Designated Advertising Service" will capitalize on user or group preferences which can be based on, for instance, their religious faith, their concern for a cause such as, but not limited to, the environment, their choice of lifestyle, their commitment to a specific technology or their desire to only see advertising related to certain geographic locations or product lines. The advertising on the NetfreeUS network will easily allow such users to view, primarily, advertising based on their own preferences.

Unlike business models that rely on proprietary equipment, the NetfreeUS model is predicated on a software-defined, open-network architecture. Revenues are derived from advertisers who see the value in targeting advertising to consumers that proactively demonstrate a preference for the advertisement. NetfreeUS believes that targeted advertising will benefit the public's interest in controlling Internet content and will tap a resource with tremendous potential for increasing revenue streams. This, in turn, will lead to increased contributions to the U.S. Treasury under NetfreeUS's proposal.

Certificate of Service

I, Kenneth B. Wolin, a paralegal with the law office of Rini Coran, PC, hereby certify that on this 2nd day of March, 2007, I caused a copy of the foregoing Application of NetfreeUS, LLC to be delivered by First-Class United States mail to the following:

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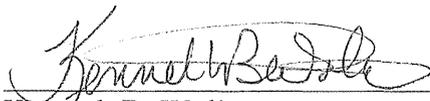
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