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February 8, 2000

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ORIGINAL

Ms. Magalie Roman Salas
Office of the Secretary
Federal Communications Commission
445 12th Street, S.W.
Twelfth Street, Lobby, TW-A325
Washington, D.C. 20554

Re: Notification of *Ex Parte* Contact in IB Docket No. 98-172

Dear Ms. Salas:

On February 8, 2000, on behalf of WinStar Communications, Inc. ("WinStar"), Joe Sandri and Barry Ohlson of WinStar, and Randy Young and the undersigned of Keller and Heckman LLP, met separately with each of the following Commissioners' staff members to discuss matters pertaining to the relocation of Fixed Service licensees in the 18 GHz band, the substance of which is covered in comments WinStar previously filed in the proceeding:

Ari Fitzgerald, Legal Advisor to Chairman Kennard
Mark Schneider, Senior Legal Advisor to Commissioner Ness
Adam Krinsky, Legal Advisor to Commissioner Tristani
Bryan Tramont, Legal Advisor to Commissioner Furchgott-Roth

0

A written presentation summarizing the points we discussed is attached along with other materials distributed at the meetings. Pursuant to section 1.1206 of the Commission's rules, two copies of this letter have been filed with your office. Please feel free to contact me with any questions.

Sincerely,

Jack Richards

Enclosures

cc: A. Fitzgerald
M. Schneider
A. Krinsky
B. Tramont

WinStar Communications, Inc.
Ex Parte Meeting with FCC
18 GHz Proceeding (IB Docket No. 98-172)
February 8, 2000

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Talking Points

Access to 18 GHz Spectrum is Critical.

As demand continues to grow for broadband services and competitive local exchange services in urban and outlying areas, new hub sites are needed to expand WinStar's existing network. In many cases, 18 GHz is the only means available to link these hub sites with sufficient reliability and thruput at an economically competitive cost. Continued expansion of WinStar's CLEC system depends on access to sufficient spectrum in the 18 GHz band.

Fixed Service Demand for 18 GHz is Growing.

The 18 GHz band cannot accommodate relocated fixed service users and anticipated growth. The premise that the 17.7-18.14 GHz and 19.26-19.7 GHz bands are sufficient to accommodate relocation of existing systems in the 18.58-18.82 GHz and 18.92-19.16 GHz bands **and** future growth of the fixed service in the 18 GHz band is flawed because it is based on historical data and does not factor in the future plans of licensees such as WinStar.

WinStar and its competitors have dramatically increased the number of applications since release of the NPRM in this proceeding. Recent license applications filed with the FCC show that demand by the Fixed Service for 18 GHz spectrum is now higher than ever. In the next year, **WinStar expects its demand for 18 GHz spectrum to grow tenfold.**

Congestion in the 18 GHz Band is Worsening.

In most urban areas, congestion in the 18 GHz band is already a significant problem and will only continue to worsen. Without 18 GHz spectrum, WinStar will be faced with much higher costs (*e.g.*, by being forced to use multiple shorter hops in another band), and in some cases, may even be unable to expand *(e.g.*, where no spectrum is available or zoning restrictions prevent use of larger antennas).

Relocation Spectrum Needed.

If the Commission decides to limit the growth of competitive wireless service providers in the 18 GHz band, then it must identify a relocation band that offers similar characteristics to the 18 GHz band with comparable thruput, reliability and operational costs. The Commission should designate *sufficient*, *exclusive* relocation spectrum comparable to 18 GHz. Spectrum in the millimeter wave band (above 17 GHz) is preferable.

Relocation of Incumbents Should Follow Commission Precedent.

The principles adopted in the *Emerging Technology* and *Cost Sharing* proceedings provide an appropriate model for any necessary 18 GHz relocation [ET Docket 92-9]. These include voluntary/mandatory negotiation periods, and payment for necessary and reasonable expenses for relocation to comparable facilities.

The Commission should reject suggestions by many satellite companies that relocation payments be based on depreciated equipment costs plus 2% of hard costs for engineering and installation. Nothing less than full replacement cost should be the basis for compensation.

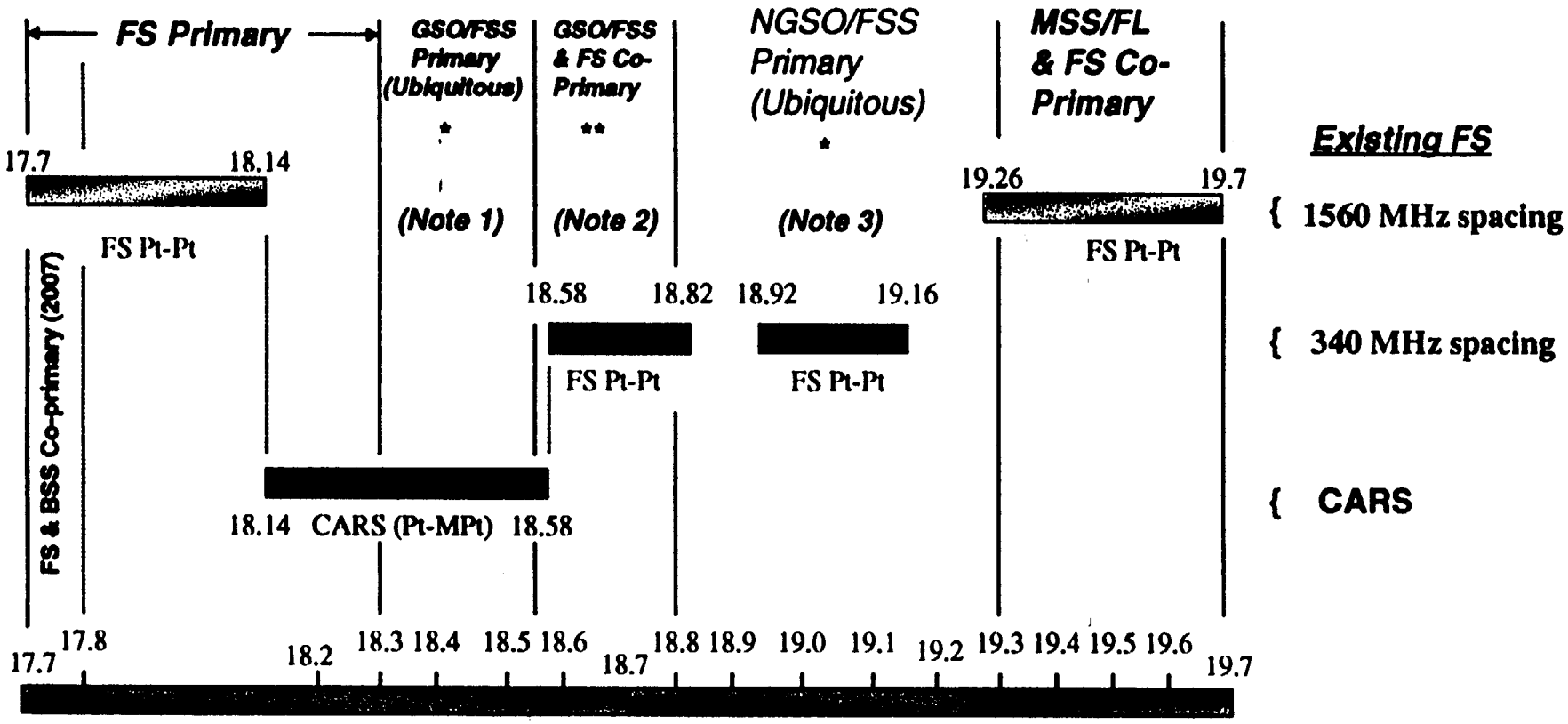
Timeline

Finally, the sunset period for relocation should not begin to run until unencumbered spectrum is identified, and an equitable cost reimbursement scheme is developed.

* * *

18 GHz FCC Band Proposal

Note: Existing FS in non-primary frequencies is to be grandfathered.



* Ubiquitous Terminals would have difficulty sharing with existing FS, especially CARS

** FS Co-primary of no use, since it is paired with secondary allocation

Note 1: ~14 Applications (incl. Teledesic)
Note 2: Same as Note 1 but NO ubiquitous (coordination req'd).
Note 3: Teledesic (Skybridge II)

ALCATEL NETWORK SYSTEMS

A PEPPERDINE MBA

Monday, January 31, 2000

Fixed Wireless Systems Gaining Credibility as Phone, Web Links

■ Communications: Winstar's chief sees the alternative system as a 'faster, cheaper, better' way to provide high-speed access.

By ELIZABETH DOUGLASS, Times Staff Writer

Much is being made these days of the need to provide businesses and consumers with "fat pipes" capable of delivering high-speed Internet access as well as standard phone and data services. For most people, that means fiber optics, digital subscriber line technology over copper lines, or upgraded cable connections.

It turns out, however, that some of the most intriguing and promising high-speed connections are not "pipes" at all. Instead they are carefully divided swaths of airwaves, licensed and used by a fast-growing breed of communications companies such as Winstar Communications, Teligent, Nextlink Communications and Advanced Radio Telecom.

For a while, it was hard to convince business customers that sending data through the air could be secure and reliable. But not anymore. In fact, the emerging companies are enjoying a wealth of new interest from Wall Street--and big-money investments from Microsoft (in Winstar), John Malone's Liberty Media Group (in Teligent), Craig McCaw (in Nextlink), and Qwest (in ART).

While there are many forms of "fixed wireless" technology, the leading companies typically build a hub-and-spoke network of rooftop antennas that zap bits and bytes of speech and data from a customer's building to the hub and then into a wired network, and vice versa.

Winstar, a New York firm founded in 1993, leads the pack in fixed wireless, with 4,000 employees, 530,000 lines installed and a market value of $3.9 billion. William Rouhana Jr., chairman and chief executive, discussed Winstar and the promise of fixed wireless systems during a recent visit to Los Angeles.

* * *

Question: Winstar was derided initially when it unveiled plans for a fixed wireless network for business customers. Give us an update on where things

stand now.

Answer: We're in 60 markets in the United States and in 11 internationally, providing both data and voice, as well as a set of business applications on our network, such as (Microsoft's) Office 2000, online.

We also have a national fiber backbone which connects the top 60 U.S. markets. We own fiber rings, which we purchased from Metromedia Fiber. So we connect our fiber backbone to our fiber rings, and our rings connect our (wireless) hub sites. We have about 120 or so hub sites built in those markets now, and about another 100 will be built out this year.

We have access rights across the United States to 8,000 buildings now--the right to go on the roof, put in a radio, get into the inside wiring, and to put equipment in the basement. Almost half of them are now in some phase of operation across the country.

Q: Most people assume downtown office buildings are already equipped with what they need in the way of high-capacity lines. But you and others say that's not true. Why?

A: There are 750,000 buildings in the top 60 markets, and there are only 10,000 with fiber in them. Even among the 10,000, quite often the fiber carriers don't serve the entire building--they service a single tenant, which we call a home run, where they just run one strand of fiber off their network directly to somebody's offices. So lots of people who work in a fiber building have no access to the fiber at all.

Even New York City--and there's probably no more "downtown" place than Manhattan--south of 96th Street, there are 3,000 office buildings, and less than 400 of them have fiber. The fiber goes right past them because it costs a lot of money to cross the streets, and through the sidewalks and into the buildings. . . . But in the end, a broadband network's really only useful if it connects to where you are.

Q: And you believe fixed wireless networks, such as Winstar's, will fill the gaps?

A: We went and got the fixed wireless licenses because we understood that the broadband network was really stopped before it reached people, and somehow or another you had to extend it. When you looked around, it was pretty clear that the best way to add lots of broadband locally was using fixed wireless. It is quick and the most efficient, with less cost and more ease, and without the environmental concerns of digging up the streets and having to go through rivers.

And who wants to wait for a couple of decades, which is what we'd wait for fiber to be put in the ground? The ability for the fixed wireless industry to really deliver these broadband services is second to none in terms of technology. It just makes sense. Why would you do all this extra work, spend all that extra time, and spend all that extra money, to do what you can do a different way? Faster, cheaper, better--it's basic stuff.

Q: But you have also invested in more conventional network equipment. Why?

A: Our network is mostly wireless, but we use fiber as well. It's not a technology issue for us, it's a cost-versus-demand issue. We would use whatever technology made the most sense, and it just so happens that the fixed wireless technology, we think, really addresses about 60% of the commercial market better than anything else. Fiber can address about the top 25%, and then something else, like multichannel multipoint distribution service (another

wireless system) or something else being more appropriate for small offices.

Q: There is a lot of debate about whether companies need to provide both distribution (the wires) and the Web sites and other stuff customers use on the network. Winstar has chosen the "sell-them-everything" model, offering Web hosting, Internet service and applications. Why?

A: I don't think in the end that there's much choice but to give customers what they need to use the network well. Now, whether you organize the access to it or provide it, in our view, if somebody doesn't put together the pieces for our customers, the network's not going to be as useful.

That's the only reason we can think of that we can justify our existence. That's really what the information age is about, when you get right down to it.

Q: What role will fixed wireless play in the residential market?

A: That's a whole other kettle of fish, but I think it's going to play a role. The residential marketplace is so enormous in terms of number of buildings. It's 40 million. By definition that means there will be different ways to get to different parts of that marketplace, because there's no one-size-fits-all solution to this that is immediately available.

It took 100 years to build the telephone network, so unless we're going to wait 100 years to get broadband to people's houses, we're going to use other ways. Cable is going to be a part of it, DSL is going to be a part of it, MMDS is going to be a part of it, and I suspect super-high frequencies will also be a part of it.

Q: You're certainly not alone on this, but Winstar has not made a profit. When does the black ink come?

A: I don't know if we'll ever be measured by the bottom line. I think the EBITDA (earnings before interest, taxes, depreciation and amortization) line is the fair line to go to, and we're on track to get EBITDA-positive next year.

PUBLIC NOTICE

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Report Number: 420 | Date of Report: 01/05/2000

Wireless Telecommunications Bureau
Site-By-Site
Accepted for Filing

Below is a listing of applications, subject to the pre-grant notice and petition procedure of Section 309 of the Communications Act of 1934, as amended, that were accepted for filing.

AI - Aural Intercity Relay

Call Sign	File Number / Receipt Date	Applicant Name / Frequency (MHz)	City / Latitude	State / Longitude	Purpose / Area Op.
WLO798	0000062695 / 12/09/1999	CITADEL LICENSE, INC. / 00945.00000	CHARLESTON / 32-49-22.0 N	SC / 079-58-47.0 W	MD

AS - Aural Studio Transmitter Link

Call Sign	File Number / Receipt Date	Applicant Name / Frequency (MHz)	City / Latitude	State / Longitude	Purpose / Area Op.
	0000027681 / 11/17/1999	Premier Broadcasters Inc. / 00947.00000	Olympia / 47-02-45.3 N	WA / 122-52-15.4 W	AM
WAK795	0000062696 / 12/09/1999	CITADEL LICENSE, INC. / 00947.50000	CHARLESTON / 32-54-19.0 N	SC / 079-55-18.0 W	MD
WAK795	0000062696 / 12/09/1999	CITADEL LICENSE, INC. / 00947.62500	CHARLESTON / 32-54-19.0 N	SC / 079-55-18.0 W	MD
WLD459	0000062735 / 12/08/1999	PINNACLE SOUTHEAST INC / 00948.37500	KINSTON / 35-16-56.0 N	NC / 077-39-06.0 W	MD

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000062735	PINNACLE SOUTHEAST INC	KINSTON	NC	MD
WLD459	12/08/1999	00948.62500	35-16-56.0 N	077-39-06.0 W	

CD - Paging and Radiotelephone

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000063495	RINKER, KARL A	PORTLAND	ME	MD
KDS417	12/29/1999	00152.03000	43-39-05.3 N	070-15-35.0 W	
	0000063560	FETTERMAN, ROBERT	Antrim	PA	MD
KNKM868	12/29/1999	00072.08000	41-40-09.0 N	077-16-51.0 W	
	0000063560	FETTERMAN, ROBERT	MOUNTAIN TOP	PA	MD
KNKM868	12/29/1999	00072.08000	41-10-58.2 N	075-52-24.7 W	

CF - Common Carrier Fixed Point to Point Microwave

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000041872	TEXAS RSA 18 LIMITED PARTNERSHIF	LANGTRY	TX	AM
WMW349	11/12/1999	02168.40000	29-49-51.8 N	101-38-07.4 W	
	0000041872	TEXAS RSA 18 LIMITED PARTNERSHIF	LANGTRY	TX	AM
WMW349	11/12/1999	06197.24000	29-49-51.8 N	101-38-07.4 W	
	0000041872	TEXAS RSA 18 LIMITED PARTNERSHIF	LANGTRY	TX	AM
WMW349	11/12/1999	06361.55000	29-49-51.8 N	101-38-07.4 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	11345.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	11345.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	19320.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	19400.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	19400.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	19560.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	19600.00000	40-44-27.0 N	074-00-05.6 W	

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	19680.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	22525.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	22675.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	22875.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/29/1999	22975.00000	40-44-27.0 N	074-00-05.6 W	
	0000054389	KATLINK LLC	TAMPA	FL	AM
	12/28/1999	21425.00000	27-59-18.7 N	082-29-21.4 W	
	9900666	SNET CELLULAR, INC.	EXETER	RI	AM
WLN554	12/01/1999	02165.20000	41-34-59.0 N	071-39-21.0 W	
	9900666	SNET CELLULAR, INC.	EXETER	RI	AM
WLN554	12/01/1999	02174.80000	41-34-59.0 N	071-39-21.0 W	
	9900666	SNET CELLULAR, INC.	EXETER	RI	AM
WLN554	12/01/1999	02178.00000	41-34-59.0 N	071-39-21.0 W	
	9900666	SNET CELLULAR, INC.	EXETER	RI	AM
WLN554	12/01/1999	10668.12500	41-34-59.0 N	071-39-21.0 W	
	9902785	SOUTHWESTERN BELL MOBILE SYSTI	HAVERHILL	MA	AM
WLV727	10/28/1999	06286.19000	42-45-23.4 N	071-06-43.0 W	
	9902785	SOUTHWESTERN BELL MOBILE SYSTI	HAVERHILL	MA	AM
WLV727	10/28/1999	06315.84000	42-45-23.4 N	071-06-43.0 W	
	9902785	SOUTHWESTERN BELL MOBILE SYSTI	HAVERHILL	MA	AM
WLV727	10/28/1999	06417.14000	42-45-23.4 N	071-06-43.0 W	
	9902785	SOUTHWESTERN BELL MOBILE SYSTI	HAVERHILL	MA	AM
WLV727	10/28/1999	11132.50000	42-45-23.4 N	071-06-43.0 W	
	9902785	SOUTHWESTERN BELL MOBILE SYSTI	HAVERHILL	MA	AM
WLV727	10/28/1999	11137.50000	42-45-23.4 N	071-06-43.0 W	
	0000062618	TEXAS RSA 6 LIMITED PARTNERSHIP	SANTO	TX	MD
WLW302	10/25/1999	02171.60000	32-38-28.9 N	098-13-54.2 W	
	0000062618	TEXAS RSA 6 LIMITED PARTNERSHIP	SANTO	TX	MD
WLW302	10/25/1999	06256.54000	32-38-28.9 N	098-13-54.2 W	
	0000062618	TEXAS RSA 6 LIMITED PARTNERSHIP	SANTO	TX	MD
WLW302	10/25/1999	06566.25000	32-38-28.9 N	098-13-54.2 W	
	0000062632	EASTERN MISSOURI CELLULAR LIMITI	MILLSTADT	IL	MD
WLV960	10/14/1999	06805.00000	38-27-40.2 N	090-02-46.4 W	

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000062796	ILLINOIS INDEPENDENT RSA NO 3 GEI	AVON	IL	MD
WMQ581	12/27/1999	02162.00000	40-38-24.0 N	090-25-34.4 W	
	0000062796	ILLINOIS INDEPENDENT RSA NO 3 GEI	AVON	IL	MD
WMQ581	12/27/1999	02168.40000	40-38-24.0 N	090-25-34.4 W	
	0000062796	ILLINOIS INDEPENDENT RSA NO 3 GEI	AVON	IL	MD
WMQ581	12/27/1999	02174.80000	40-38-24.0 N	090-25-34.4 W	
	0000062796	ILLINOIS INDEPENDENT RSA NO 3 GEI	AVON	IL	MD
WMQ581	12/27/1999	06660.00000	40-38-24.0 N	090-25-34.4 W	
	0000062802	MCCAW COMMUNICATIONS OF FLORI	W PALM BEACH	FL	MD
WLM830	12/27/1999	06063.80000	26-38-07.2 N	080-13-44.1 W	
	0000062802	MCCAW COMMUNICATIONS OF FLORI	W PALM BEACH	FL	MD
WLM830	12/27/1999	06123.10000	26-38-07.2 N	080-13-44.1 W	
	0000062806	PUBLIC SERVICE CELLULAR INC	PHOENIX	AL	MD
WLV725	12/27/1999	02171.60000	32-27-48.5 N	085-02-20.7 W	
	0000062951	AT&T Wireless Services of Florida, Inc.	VERO BEACH	FL	MD
WPNG986	12/28/1999	06725.62500	27-33-28.0 N	080-41-46.0 W	
	0000062951	AT&T Wireless Services of Florida, Inc.	VERO BEACH	FL	MD
WPNG986	12/28/1999	06775.00000	27-33-28.0 N	080-41-46.0 W	
	0000062968	Pacific Bell Wireless, LLC	IRVINE	CA	MD
WPNG618	12/28/1999	17955.00000	33-36-19.4 N	117-48-41.3 W	
	0000062968	Pacific Bell Wireless, LLC	IRVINE	CA	MD
WPNG618	12/28/1999	18035.00000	33-36-19.4 N	117-48-41.3 W	
	0000062968	Pacific Bell Wireless, LLC	IRVINE	CA	MD
WPNG618	12/28/1999	21275.00000	33-36-19.4 N	117-48-41.3 W	
	0000063120	IDAHO RSA NO 1 LIMITED PARTNERSH	PRIEST RIVER	ID	MD
WMW993	12/28/1999	10556.25000	48-08-11.6 N	116-48-37.7 W	
	0000063120	IDAHO RSA NO 1 LIMITED PARTNERSH	PRIEST RIVER	ID	MD
WMW993	12/28/1999	10556.25000	48-08-11.6 N	116-48-37.7 W	
	0000063129	Pacific Bell Wireless, LLC	CACTUS CITY	CA	MD
WPOQ764	12/28/1999	10642.50000	33-39-17.5 N	115-59-16.2 W	
	0000063129	Pacific Bell Wireless, LLC	CACTUS CITY	CA	MD
WPOQ764	12/28/1999	10657.50000	33-39-17.5 N	115-59-16.2 W	
	0000063132	Pacific Bell Wireless, LLC	INDIO	CA	MD
WPOQ765	12/28/1999	10577.50000	33-43-15.0 N	116-12-48.0 W	
	0000063358	BACKLINK LLC	FORT LEE	NJ	MD
WPOV601	12/29/1999	10895.00000	40-50-50.0 N	073-58-07.4 W	
	0000063554	TELIGENT LICENSE COMPANY II LLC	BROOKLYN	NY	MD
WPOU348	12/29/1999	17840.00000	40-41-37.1 N	073-59-27.2 W	

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000063554	TELIGENT LICENSE COMPANY II LLC	BROOKLYN	NY	MD
WPOU348	12/29/1999	18040.00000	40-41-37.1 N	073-59-27.2 W	
	0000063554	TELIGENT LICENSE COMPANY II LLC	BROOKLYN	NY	MD
WPOU348	12/29/1999	18120.00000	40-41-37.1 N	073-59-27.2 W	
	0000063568	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL632	12/29/1999	21575.00000	40-43-33.8 N	073-59-42.9 W	
	0000063572	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL630	12/29/1999	21375.00000	40-43-35.7 N	074-00-18.7 W	
	0000063573	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL631	12/29/1999	17760.00000	40-44-05.1 N	073-59-39.0 W	
	0000063573	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL631	12/29/1999	18120.00000	40-44-05.1 N	073-59-39.0 W	
	0000063573	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL631	12/29/1999	22475.00000	40-44-05.1 N	073-59-39.0 W	
	0000063573	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL631	12/29/1999	22575.00000	40-44-05.1 N	073-59-39.0 W	
	0000063573	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL631	12/29/1999	22775.00000	40-44-05.1 N	073-59-39.0 W	
	0000063573	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL631	12/29/1999	22775.00000	40-44-05.1 N	073-59-39.0 W	
	0000063573	BACKLINK, L.L.C.	NEW YORK	NY	MD
WPOL631	12/29/1999	22925.00000	40-44-05.1 N	073-59-39.0 W	
	0000064226	AB CELLULAR HOLDING LLC	GOFFS	CA	MD
WMQ786	12/30/1999	06675.00000	34-52-49.9 N	115-04-06.9 W	
	0000064236	UNITED STATES CELLULAR TELEPHOI	KNOXVILLE	TN	MD
WPJB563	12/30/1999	06034.15000	35-52-38.3 N	084-13-44.7 W	
	0000064236	UNITED STATES CELLULAR TELEPHOI	KNOXVILLE	TN	MD
WPJB563	12/30/1999	06093.45000	35-52-38.3 N	084-13-44.7 W	
	0000064236	UNITED STATES CELLULAR TELEPHOI	KNOXVILLE	TN	MD
WPJB563	12/30/1999	06130.51000	35-52-38.3 N	084-13-44.7 W	
	0000064236	UNITED STATES CELLULAR TELEPHOI	KNOXVILLE	TN	MD
WPJB563	12/30/1999	06590.00000	35-52-38.3 N	084-13-44.7 W	
	0000064236	UNITED STATES CELLULAR TELEPHOI	KNOXVILLE	TN	MD
WPJB563	12/30/1999	06610.00000	35-52-38.3 N	084-13-44.7 W	
	0000064236	UNITED STATES CELLULAR TELEPHOI	KNOXVILLE	TN	MD
WPJB563	12/30/1999	06620.00000	35-52-38.3 N	084-13-44.7 W	
	0000064236	UNITED STATES CELLULAR TELEPHOI	KNOXVILLE	TN	MD
WPJB563	12/30/1999	10557.50000	35-52-38.3 N	084-13-44.7 W	

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000063587 12/29/1999	WWC Texas RSA Limited Partnership 11325.00000	Santa Rosa 26-13-43.3 N	TX 097-49-31.0 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 19360.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 19400.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 19440.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 19480.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 19520.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 19560.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 22475.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063591 12/29/1999	WinStar Wireless Fiber Corp. 23575.00000	Philadelphia 39-57-02.4 N	PA 075-10-17.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 17800.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 17840.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 17880.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 17920.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 17960.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 18000.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 21275.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063592 12/29/1999	WinStar Wireless Fiber Corp. 22375.00000	Philadelphia 39-57-08.4 N	PA 075-09-30.6 W	NE
	0000063593 12/29/1999	WinStar Wireless Fiber Corp. 17840.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063593 12/29/1999	WinStar Wireless Fiber Corp. 17920.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000063593 12/29/1999	WinStar Wireless Fiber Corp. 18120.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063593 12/29/1999	WinStar Wireless Fiber Corp. 21225.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063593 12/29/1999	WinStar Wireless Fiber Corp. 21375.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063593 12/29/1999	WinStar Wireless Fiber Corp. 21475.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063594 12/29/1999	WinStar Wireless Fiber Corp. 19400.00000	Phoenix 33-29-00.2 N	AZ 112-04-11.5 W	NE
	0000063594 12/29/1999	WinStar Wireless Fiber Corp. 19480.00000	Phoenix 33-29-00.2 N	AZ 112-04-11.5 W	NE
	0000063594 12/29/1999	WinStar Wireless Fiber Corp. 19680.00000	Phoenix 33-29-00.2 N	AZ 112-04-11.5 W	NE
	0000063594 12/29/1999	WinStar Wireless Fiber Corp. 22425.00000	Phoenix 33-29-00.2 N	AZ 112-04-11.5 W	NE
	0000063594 12/29/1999	WinStar Wireless Fiber Corp. 22575.00000	Phoenix 33-29-00.2 N	AZ 112-04-11.5 W	NE
	0000063594 12/29/1999	WinStar Wireless Fiber Corp. 22675.00000	Phoenix 33-29-00.2 N	AZ 112-04-11.5 W	NE
	0000063595 12/29/1999	WinStar Wireless Fiber Corp. 17720.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063595 12/29/1999	WinStar Wireless Fiber Corp. 18000.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063595 12/29/1999	WinStar Wireless Fiber Corp. 18040.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063595 12/29/1999	WinStar Wireless Fiber Corp. 18080.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063595 12/29/1999	WinStar Wireless Fiber Corp. 21275.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063595 12/29/1999	WinStar Wireless Fiber Corp. 21325.00000	Phoenix 33-27-33.2 N	AZ 112-04-11.5 W	NE
	0000063596 12/29/1999	WinStar Wireless Fiber Corp. 19280.00000	Phoenix 33-27-00.2 N	AZ 112-04-32.5 W	NE
	0000063596 12/29/1999	WinStar Wireless Fiber Corp. 19560.00000	Phoenix 33-27-00.2 N	AZ 112-04-32.5 W	NE
	0000063596 12/29/1999	WinStar Wireless Fiber Corp. 19600.00000	Phoenix 33-27-00.2 N	AZ 112-04-32.5 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000063596	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	19640.00000	33-27-00.2 N	112-04-32.5 W	
	0000063596	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	22475.00000	33-27-00.2 N	112-04-32.5 W	
	0000063596	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	22525.00000	33-27-00.2 N	112-04-32.5 W	
	0000063600	WinStar Wireless Fiber Corp.	Midland	TX	NE
	12/29/1999	19102.50000	31-56-28.0 N	102-12-36.0 W	
	0000064206	Pacific Bell Wireless, LLC	VIDAL	CA	NE
	12/30/1999	10552.50000	34-10-45.6 N	114-34-03.8 W	
	0000064223	Pacific Bell Wireless, LLC	EAGLE MOUNTAIN	CA	NE
	12/30/1999	10572.50000	34-09-10.4 N	115-08-32.2 W	
	0000063463	TEXAS UTILITIES ELECTRIC COMPAN'	DALLAS	TX	RO
WNEG693	12/29/1999	06555.00000	32-46-59.4 N	096-47-54.0 W	
	0000063463	TEXAS UTILITIES ELECTRIC COMPAN'	DALLAS	TX	RO
WNEG693	12/29/1999	06565.00000	32-46-59.4 N	096-47-54.0 W	
	0000063464	TEXAS UTILITIES ELECTRIC COMPAN'	DALLAS	TX	RO
WNEG695	12/29/1999	06755.00000	32-50-33.4 N	096-46-01.0 W	
	0000063464	TEXAS UTILITIES ELECTRIC COMPAN'	DALLAS	TX	RO
WNEG695	12/29/1999	06775.00000	32-50-33.4 N	096-46-01.0 W	
	0000063464	TEXAS UTILITIES ELECTRIC COMPAN'	DALLAS	TX	RO
WNEG695	12/29/1999	06815.00000	32-50-33.4 N	096-46-01.0 W	
	0000063464	TEXAS UTILITIES ELECTRIC COMPAN'	DALLAS	TX	RO
WNEG695	12/29/1999	06855.00000	32-50-33.4 N	096-46-01.0 W	

CL - Cellular

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000063084	Vodafone AirTouch Licenses LLC	COTTAGE GROVE	OR	MD
KNKA465	12/28/1999		43-46-38.4 N	123-02-38.3 W	
	0000063087	North Dakota RSA No. 3 Limited Partners	Oakes	ND	MD
KNKN527	12/28/1999		46-09-14.5 N	098-05-23.3 W	
	0000063088	CENTURY CELLUNET OF MISSISSIPPI	De Kalb	MS	MD
KNKN619	12/28/1999		32-46-23.5 N	088-37-52.9 W	
	0000063100	JACKSON CELLULAR TELEPHONE CO	Florence	MS	MD
KNKA799	12/28/1999		32-06-00.0 N	090-03-03.7 W	

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th Street, S.W., **TW-A325**
Washington, DC 20554

News Media Information (202) 418-0500
Fax-On-Demand (202) 418-2830
Internet:http://www.fcc.gov
ftp.fcc.gov

Report Number: 411 **Date of Report: 12/29/1999**

Wireless Telecommunications Bureau
Site-By-Site
Accepted for Filing

Below is a listing of applications, subject to the pre-grant notice and petition procedure of Section 309 of the Communications Act of 1934, as amended, that were accepted for filing.

AS - Aural Studio Transmitter Link

Call Sign	File Number / Receipt Date	Applicant Name / Frequency (MHz)	City / Latitude	State / Longitude	Purpose / Area Op.
WMU215	0000060205 / 11/19/1999	ROOT COMMUNICATIONS LICENSE C(/ 00944.87500	BRUNSWICK / 31-09-37.0 N	GA / 081-35-46.0 W	MD
WMU215	0000060205 / 11/19/1999	ROOT COMMUNICATIONS LICENSE C(/ 00945.12500	BRUNSWICK / 31-09-37.0 N	GA / 081-35-46.0 W	MD
WMU215	0000060205 / 11/19/1999	ROOT COMMUNICATIONS LICENSE C(/ 00948.00000	BRUNSWICK / 31-09-37.0 N	GA / 081-35-46.0 W	MD
WPNK631	0000060206 / 11/19/1999	ROOT COMMUNICATIONS LICENSE C(/ 00950.00000	BRUNSWICK / 31-09-37.0 N	GA / 081-35-46.0 W	MD
WPNN736	0000061490 / 12/14/1999	KSER FOUNDATION / 00949.50000	LYNNWOOD / 47-51-44.0 N	WA / 122-17-09.0 W	MD
	0000060179 / 12/20/1999	Believers Broadcasting Corporation / 00947.00000	Quincy / 39-56-02.0 N	IL / 091-24-21.0 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000062132	USCOC OF GREATER IOWA INC	HOMESTEAD	IA	MD
WPNH925	12/23/1999	06755.00000	41-45-31.0 N	091-50-49.6 W	
	0000062132	USCOC OF GREATER IOWA INC	HOMESTEAD	IA	MD
WPNH925	12/23/1999	06820.00000	41-45-31.0 N	091-50-49.6 W	
	0000062134	EASTERN MISSOURI CELLULAR LIMITI	WATERLOO	IL	MD
WMJ979	10/14/1999	06130.51000	38-22-34.7 N	090-09-47.2 W	
	0000062134	EASTERN MISSOURI CELLULAR LIMITI	WATERLOO	IL	MD
WMJ979	10/14/1999	06615.00000	38-22-34.7 N	090-09-47.2 W	
	0000062134	EASTERN MISSOURI CELLULAR LIMITI	WATERLOO	IL	MD
WMJ979	10/14/1999	06645.00000	38-22-34.7 N	090-09-47.2 W	
	0000060113	WinStar Wireless Fiber Corp.	KANSAS CITY	MO	NE
	12/20/1999	19440.00000	39-06-04.0 N	094-34-44.0 W	
	0000060113	WinStar Wireless Fiber Corp.	KANSAS CITY	MO	NE
	12/20/1999	19480.00000	39-06-04.0 N	094-34-44.0 W	
	0000060113	WinStar Wireless Fiber Corp.	KANSAS CITY	MO	NE
	12/20/1999	19560.00000	39-06-04.0 N	094-34-44.0 W	
	0000060113	WinStar Wireless Fiber Corp.	KANSAS CITY	MO	NE
	12/20/1999	19600.00000	39-06-04.0 N	094-34-44.0 W	
	0000060113	WinStar Wireless Fiber Corp.	KANSAS CITY	MO	NE
	12/20/1999	19640.00000	39-06-04.0 N	094-34-44.0 W	
	0000060113	WinStar Wireless Fiber Corp.	KANSAS CITY	MO	NE
	12/20/1999	19680.00000	39-06-04.0 N	094-34-44.0 W	
	0000060114	WinStar Wireless Fiber Corp.	Kansas City	KS	NE
	12/20/1999	17880.00000	39-04-20.0 N	094-35-36.8 W	
	0000060114	WinStar Wireless Fiber Corp.	Kansas City	KS	NE
	12/20/1999	17920.00000	39-04-20.0 N	094-35-36.8 W	
	0000060114	WinStar Wireless Fiber Corp.	Kansas City	KS	NE
	12/20/1999	18000.00000	39-04-20.0 N	094-35-36.8 W	
	0000060114	WinStar Wireless Fiber Corp.	Kansas City	KS	NE
	12/20/1999	18040.00000	39-04-20.0 N	094-35-36.8 W	
	0000060114	WinStar Wireless Fiber Corp.	Kansas City	KS	NE
	12/20/1999	18080.00000	39-04-20.0 N	094-35-36.8 W	
	0000060114	WinStar Wireless Fiber Corp.	Kansas City	KS	NE
	12/20/1999	18120.00000	39-04-20.0 N	094-35-36.8 W	
	0000060143	WinStar Wireless Fiber Corp.	Dallas	TX	NE
	12/20/1999	17880.00000	32-52-35.5 N	096-46-06.0 W	
	0000060143	WinStar Wireless Fiber Corp.	Dallas	TX	NE
	12/20/1999	17920.00000	32-52-35.5 N	096-46-06.0 W	

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000060144 12/20/1999	WinStar Wireless Fiber Corp. 19440.00000	Dallas 32-50-21.5 N	TX 096-46-33.0 W	NE
	0000060144 12/20/1999	WinStar Wireless Fiber Corp. 19480.00000	Dallas 32-50-21.5 N	TX 096-46-33.0 W	NE
	0000060210 09/24/1999	BACKLINK, L.L.C. 21325.00000	SAN DIEGO 32-53-58.8 N	CA 117-11-30.5 W	NE
	0000060211 09/24/1999	BACKLINK, L.L.C. 21675.00000	SAN DIEGO 32-54-12.8 N	CA 117-10-36.5 W	NE
	0000060268 12/20/1999	BACKLINK LLC 22775.00000	HARTFORD 41-45-53.9 N	CT 072-40-32.3 W	NE
	0000060269 12/20/1999	BACKLINK LLC 22575.00000	HARTFORD 41-45-30.8 N	CT 072-40-12.7 W	NE
	0000060273 12/20/1999	BACKLINK LLC 22675.00000	CHICAGO 41-53-08.8 N	IL 087-37-29.0 W	NE
	0000060274 12/20/1999	BACKLINK LLC 22875.00000	CHICAGO 41-53-24.6 N	IL 087-37-53.0 W	NE
	0000060275 12/20/1999	BACKLINK LLC 22725.00000	CHICAGO 41-53-07.0 N	IL 087-37-36.3 W	NE
	0000060276 12/20/1999	BACKLINK LLC 22475.00000	CHICAGO 41-53-25.9 N	IL 087-37-36.9 W	NE
	0000060323 12/20/1999	WinStar Wireless Fiber Corp. 18000.00000	Tampa 27-57-07.1 N	FL 082-30-53.3 W	NE
	0000060324 12/20/1999	WinStar Wireless Fiber Corp. 19560.00000	Tampa 27-58-57.1 N	FL 082-29-47.3 W	NE
	0000060328 12/20/1999	GCC License L.L.C. 06145.95500	Saint George 37-09-17.9 N	UT 113-52-56.9 W	NE
	0000060711 12/21/1999	WinStar Wireless Fiber Corp. 17800.00000	Los Angeles 34-03-29.0 N	CA 118-26-45.3 W	NE
	0000060711 12/21/1999	WinStar Wireless Fiber Corp. 17840.00000	Los Angeles 34-03-29.0 N	CA 118-26-45.3 W	NE
	0000060711 12/21/1999	WinStar Wireless Fiber Corp. 17960.00000	Los Angeles 34-03-29.0 N	CA 118-26-45.3 W	NE
	0000060711 12/21/1999	WinStar Wireless Fiber Corp. 18000.00000	Los Angeles 34-03-29.0 N	CA 118-26-45.3 W	NE
	0000060711 12/21/1999	WinStar Wireless Fiber Corp. 18080.00000	Los Angeles 34-03-29.0 N	CA 118-26-45.3 W	NE
	0000060712 12/21/1999	WinStar Wireless Fiber Corp. 19360.00000	Santa Monica 34-00-58.0 N	CA 118-29-30.3 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000060712 12/21/1999	WinStar Wireless Fiber Corp. 19400.00000	Santa Monica 34-00-58.0 N	CA 118-29-30.3 W	NE
	0000060712 12/21/1999	WinStar Wireless Fiber Corp. 19520.00000	Santa Monica 34-00-58.0 N	CA 118-29-30.3 W	NE
	0000060712 12/21/1999	WinStar Wireless Fiber Corp. 19560.00000	Santa Monica 34-00-58.0 N	CA 118-29-30.3 W	NE
	0000060712 12/21/1999	WinStar Wireless Fiber Corp. 19640.00000	Santa Monica 34-00-58.0 N	CA 118-29-30.3 W	NE
	0000060883 10/18/1999	Pacific Bell Wireless, LLC 17715.00000	Las Vegas 36-19-12.7 N	NV 114-55-56.2 W	NE
	0000060887 12/21/1999	Los Angeles SMSA Limited Partnership 10621.25000	Irvine 33-43-36.0 N	CA 117-47-12.0 W	NE
	0000060890 10/18/1999	Pacific Bell Wireless, LLC 19275.00000	MOAPA 36-33-25.6 N	NV 114-47-58.1 W	NE
	0000060903 12/21/1999	Los Angeles SMSA Limited Partnership 17915.00000	Los Angeles 34-03-49.0 N	CA 118-12-56.3 W	NE
	0000060907 12/21/1999	Westel Milwaukee Company Inc 06630.62500	Clarksville 36-35-11.0 N	TN 087-20-31.0 W	NE
	0000060908 12/21/1999	Westel Milwaukee Company Inc 06790.62500	Hopkinsville 36-49-11.0 N	KY 087-28-04.0 W	NE
	0000060911 12/01/1999	SNET Cellular, Inc. 06595.00000	W Greenwich 41-38-23.0 N	RI 071-41-14.0 W	NE
	0000060911 12/01/1999	SNET Cellular, Inc. 06630.00000	W Greenwich 41-38-23.0 N	RI 071-41-14.0 W	NE
	0000060911 12/01/1999	SNET Cellular, Inc. 10603.12500	W Greenwich 41-38-23.0 N	RI 071-41-14.0 W	NE
	0000060942 11/08/1999	Pacific Bell Wireless, LLC 19405.00000	RIVERSIDE 33-55-16.1 N	CA 117-20-07.3 W	NE
	0000060947 11/08/1999	Pacific Bell Wireless, LLC 17845.00000	RIVERSIDE 33-58-24.8 N	CA 117-19-54.3 W	NE
	0000060980 12/21/1999	GTE Wireless of the South Incorporated 06256.54000	CHILDS 27-12-27.2 N	FL 081-20-04.3 W	NE
	0000061029 12/21/1999	BACKLINK LLC 22525.00000	EAST HARTFORD 41-45-52.9 N	CT 072-39-39.6 W	NE
	0000061029 12/21/1999	BACKLINK LLC 22675.00000	EAST HARTFORD 41-45-52.9 N	CT 072-39-39.6 W	NE
	0000061030 12/21/1999	BACKLINK LLC 21475.00000	EAST HARTFORD 41-45-31.8 N	CT 072-39-29.6 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op
	0000061048 12/21/1999	BACKLINK LLC 22475.00000	ELMSFORD 41-04-10.5 N	NY 073-48-42.2 W	NE
	0000061049 12/21/1999	BACKLINK LLC 22825.00000	ELMSFORD 41-04-08.7 N	NY 073-48-26.1 W	NE
	0000061050 12/21/1999	BACKLINK LLC 22975.00000	ELMSFORD 41-04-07.7 N	NY 073-48-31.5 W	NE
	0000061051 12/21/1999	BACKLINK LLC 22875.00000	ELMSFORD 41-04-10.5 N	NY 073-48-34.5 W	NE
	0000061052 12/21/1999	BACKLINK LLC 22925.00000	ELMSFORD 41-04-05.8 N	NY 073-48-27.0 W	NE
	0000061053 12/21/1999	BACKLINK LLC 22725.00000	ELMSFORD 41-04-08.5 N	NY 073-48-35.1 W	NE
	0000061168 12/21/1999	WinStar Wireless Fiber Corp. 17960.00000	San Francisco 37-47-35.8 N	CA 122-23-40.0 W	NE
	0000061169 12/21/1999	WinStar Wireless Fiber Corp. 17840.00000	Novato 38-07-19.4 N	CA 122-34-14.8 W	NE
	0000061170 12/21/1999	WinStar Wireless Fiber Corp. 19400.00000	Novato 38-03-34.5 N	CA 122-36-20.3 W	NE
	0000061171 12/21/1999	WinStar Wireless Fiber Corp. 19480.00000	Novato 38-03-34.5 N	CA 122-36-20.3 W	NE
	0000061172 12/21/1999	WinStar Wireless Fiber Corp. 17920.00000	San Pedros 37-59-24.7 N	CA 122-30-00.4 W	NE
	0000061173 12/21/1999	WinStar Wireless Fiber Corp. 18120.00000	San Pedros 37-59-24.7 N	CA 122-30-00.4 W	NE
	0000061174 12/21/1999	WinStar Wireless Fiber Corp. 19680.00000	Sausalito 37-51-04.0 N	CA 122-29-54.4 W	NE
	0000061175 12/21/1999	WinStar Wireless Fiber Corp. 19520.00000	Sausalito 37-51-04.0 N	CA 122-29-54.4 W	NE
	0000061396 12/22/1999	WinStar Wireless Fiber Corp. 17880.00000	Atlanta 33-45-17.4 N	GA 084-23-23.7 W	NE
	0000061396 12/22/1999	WinStar Wireless Fiber Corp. 17960.00000	Atlanta 33-45-17.4 N	GA 084-23-23.7 W	NE
	0000061396 12/22/1999	WinStar Wireless Fiber Corp. 18040.00000	Atlanta 33-45-17.4 N	GA 084-23-23.7 W	NE
	0000061396 12/22/1999	WinStar Wireless Fiber Corp. 18120.00000	Atlanta 33-45-17.4 N	GA 084-23-23.7 W	NE
	0000061397 12/22/1999	WinStar Wireless Fiber Corp. 19440.00000	Atlanta 33-47-56.4 N	GA 084-23-26.7 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000061397 12/22/1999	WinStar Wireless Fiber Corp. 19520.00000	Atlanta 33-47-56.4 N	GA 084-23-26.7 W	NE
	0000061397 12/22/1999	WinStar Wireless Fiber Corp. 19600.00000	Atlanta 33-47-56.4 N	GA 084-23-26.7 W	NE
	0000061397 12/22/1999	WinStar Wireless Fiber Corp. 19680.00000	Atlanta 33-47-56.4 N	GA 084-23-26.7 W	NE
	0000061477 11/17/1999	Cellco Partnership 06197.24000	LATTIMORE 35-18-08.5 N	NC 081-40-00.3 W	NE
	0000061477 11/17/1999	Cellco Partnership 06256.54000	LATTIMORE 35-18-08.5 N	NC 081-40-00.3 W	NE
	0000061477 11/17/1999	Cellco Partnership 06286.19000	LATTIMORE 35-18-08.5 N	NC 081-40-00.3 W	NE
	0000061477 11/17/1999	Cellco Partnership 06315.84000	LATTIMORE 35-18-08.5 N	NC 081-40-00.3 W	NE
	0000061477 11/17/1999	Cellco Partnership 06345.49000	LATTIMORE 35-18-08.5 N	NC 081-40-00.3 W	NE
	0000061477 11/17/1999	Cellco Partnership 06404.79000	LATTIMORE 35-18-08.5 N	NC 081-40-00.3 W	NE
	0000061506 11/17/1999	Cellco Partnership 06585.00000	HAMLET 34-52-56.6 N	NC 079-39-28.0 W	NE
	0000061506 11/17/1999	Cellco Partnership 06645.00000	HAMLET 34-52-56.6 N	NC 079-39-28.0 W	NE
	0000061506 11/17/1999	Cellco Partnership 06680.62500	HAMLET 34-52-56.6 N	NC 079-39-28.0 W	NE
	0000061525 12/22/1999	Los Angeles SMSA Limited Partnership 17805.00000	ORANGE 33-46-38.1 N	CA 117-50-06.2 W	NE
	0000061556 12/22/1999	Los Angeles SMSA Limited Partnership 10581.25000	CARSON 33-48-29.1 N	CA 118-15-42.3 W	NE
	0000061566 11/17/1999	Cellco Partnership 06625.62500	ROCKINGHAM 34-58-07.6 N	NC 079-46-29.2 W	NE
	0000061566 11/17/1999	Cellco Partnership 06665.00000	ROCKINGHAM 34-58-07.6 N	NC 079-46-29.2 W	NE
	0000061636 12/22/1999	BACKLINK LLC 21725.00000	CHICAGO 41-53-45.3 N	IL 087-38-09.5 W	NE
	0000061639 12/22/1999	BACKLINK LLC 21225.00000	ARLINGTON HEIGI 42-05-22.0 N	IL 088-01-33.0 W	NE
	0000061639 12/22/1999	BACKLINK LLC 21275.00000	ARLINGTON HEIGI 42-05-22.0 N	IL 088-01-33.0 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000062474	WinStar Wireless Fiber Corp.	New York City	NY	NE
	12/27/1999	18000.00000	40-45-17.3 N	073-59-12.5 W	
	0000062475	WinStar Wireless Fiber Corp.	Secaucus	NJ	NE
	12/27/1999	19440.00000	40-47-10.4 N	074-03-51.5 W	
	0000062475	WinStar Wireless Fiber Corp.	Secaucus	NJ	NE
	12/27/1999	19560.00000	40-47-10.4 N	074-03-51.5 W	
	0000062476	WinStar Wireless Fiber Corp.	North Bergen	NJ	NE
	12/27/1999	17880.00000	40-47-44.4 N	074-01-57.5 W	
	0000062477	WinStar Wireless Fiber Corp.	New York City	NY	NE
	12/27/1999	19560.00000	40-45-15.4 N	073-59-11.5 W	
	0000062478	WinStar Wireless Fiber Corp.	New York City	NY	NE
	12/27/1999	18000.00000	40-45-17.4 N	073-59-12.5 W	
	0000061623	SYRACUSE SMSA LIMITED PARTNERS	SYRACUSE	NY	RM
WLL231	12/22/1999	02118.40000	43-03-33.2 N	076-08-07.7 W	
	0000060733	SOUTHERN CALIFORNIA EDISON COM	LONE PINE	CA	RO
WNTX505	11/22/1999	06093.45000	36-27-54.7 N	118-04-08.3 W	
	0000060733	SOUTHERN CALIFORNIA EDISON COM	LONE PINE	CA	RO
WNTX505	11/22/1999	06152.75000	36-27-54.7 N	118-04-08.3 W	
	0000060733	SOUTHERN CALIFORNIA EDISON COM	LONE PINE	CA	RO
WNTX505	11/22/1999	06855.00000	36-27-54.7 N	118-04-08.3 W	
	0000060734	SOUTHERN CALIFORNIA EDISON COM	SQUAW VALLEY	CA	RO
WNTX506	11/22/1999	06093.45000	36-44-48.8 N	119-16-45.4 W	
	0000060734	SOUTHERN CALIFORNIA EDISON COM	SQUAW VALLEY	CA	RO
WNTX506	11/22/1999	06123.10000	36-44-48.8 N	119-16-45.4 W	
	0000060735	SOUTHERN CALIFORNIA EDISON COM	FURNACE CREEK	CA	RO
WNTX507	11/22/1999	06695.00000	36-13-04.8 N	117-05-07.2 W	
	0000060800	NORTHERN BORDER PIPELINE COMP.	WILLISTON	ND	RO
WPNN784	12/21/1999	06197.24000	48-03-36.0 N	103-59-59.7 W	
	0000060800	NORTHERN BORDER PIPELINE COMP.	WILLISTON	ND	RO
WPNN784	12/21/1999	06256.54000	48-03-36.0 N	103-59-59.7 W	
	0000060800	NORTHERN BORDER PIPELINE COMP.	WILLISTON	ND	RO
WPNN784	12/21/1999	06256.54000	48-03-36.0 N	103-59-59.7 W	
	0000060800	NORTHERN BORDER PIPELINE COMP.	WILLISTON	ND	RO
WPNN784	12/21/1999	06286.19000	48-03-36.0 N	103-59-59.7 W	
	0000060800	NORTHERN BORDER PIPELINE COMP.	WILLISTON	ND	RO
WPNN784	12/21/1999	06315.84000	48-03-36.0 N	103-59-59.7 W	
	0000060800	NORTHERN BORDER PIPELINE COMP.	WILLISTON	ND	RO
WPNN784	12/21/1999	06375.14000	48-03-36.0 N	103-59-59.7 W	

PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th Street, S.W., **TW-A325**
Washington, DC 20554

News Media Information (202) 418-0500
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Internet:http://www.fcc.gov
ftp.fcc.gov

Report Number: 406 **Date of Report: 12/22/1999**

Wireless Telecommunications Bureau
Site-By-Site
Accepted for Filing

Below is a listing of applications, subject to the pre-grant notice and petition procedure of Section 309 of the Communications Act of 1934, as amended, that were accepted for filing.

AS - Aural Studio Transmitter Link

Call Sign	File Number / Receipt Date	Applicant Name / Frequency (MHz)	City / Latitude	State / Longitude	Purpose / Area Op.
WDT978	0000056694 / 12/13/1999	COX RADIO INC / 00951.00000	SAINT PETERSBUI / 27-52-26.0 N	FL / 082-38-22.0 W	MD
WPOP472	0000057923 / 12/14/1999	COX RADIO INC / 00945.50000	Saint Petersburg / 27-52-26.0 N	FL / 082-38-22.0 W	MD
KZB43	0000058639 / 11/22/1999	CITADEL LICENSE, INC. / 00947.00000	CHARLESTON / 32-54-19.0 N	SC / 079-55-18.0 W	MD
WLD382	0000058640 / 11/22/1999	CITADEL LICENSE, INC. / 00948.50000	NORTH CHARLES1 / 32-54-33.0 N	SC / 080-01-18.0 W	MD
WPNH955	0000059156 / 08/17/1999	STARADIO CORP / 00948.00000	HELENA / 46-35-11.7 N	MT / 112-02-17.9 W	MD
WLD947	0000059877 / 11/19/1999	ROOT COMMUNICATIONS LICENSE C(/ 00948.50000	BRUNSWICK / 31-10-09.8 N	GA / 081-32-13.4 W	MD
	0000057999 / 11/12/1999	First Radio Inc / 00951.50000	SOMERSET / 37-08-31.3 N	KY / 085-00-23.8 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000043709	AT&T CORP	BOSTON	MA	AM
	12/14/1999	11525.00000	42-20-42.1 N	071-02-29.6 W	
	0000043709	AT&T CORP	BOSTON	MA	AM
	12/14/1999	11565.00000	42-20-42.1 N	071-02-29.6 W	
	0000043709	AT&T CORP	BOSTON	MA	AM
	12/14/1999	11605.00000	42-20-42.1 N	071-02-29.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/13/1999	11345.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/13/1999	11345.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/13/1999	19400.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/13/1999	19560.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/13/1999	22875.00000	40-44-27.0 N	074-00-05.6 W	
	0000044062	TELIGENT LICENSE COMPANY II, L.L.C	NEW YORK	NY	AM
WPOU347	12/13/1999	22975.00000	40-44-27.0 N	074-00-05.6 W	
	0000044773	BACKLINK LLC	KANSAS CITY	MO	AM
	12/13/1999	21425.00000	39-06-11.2 N	094-35-04.8 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22525.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22575.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22675.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22725.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22775.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22825.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22875.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22925.00000	33-28-57.2 N	112-04-25.5 W	
	0000046584	BACKLINK LLC	PHOENIX	AZ	AM
WPOV610	12/15/1999	22975.00000	33-28-57.2 N	112-04-25.5 W	

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000056420 12/13/1999	WinStar Wireless Fiber Corp. 22675.00000	Indianapolis 39-46-10.2 N	IN 086-09-25.0 W	NE
	0000056420 12/13/1999	WinStar Wireless Fiber Corp. 22725.00000	Indianapolis 39-46-10.2 N	IN 086-09-25.0 W	NE
	0000056421 12/13/1999	WinStar Wireless Fiber Corp. 21275.00000	Indianapolis 39-46-00.2 N	IN 086-09-24.0 W	NE
	0000056421 12/13/1999	WinStar Wireless Fiber Corp. 21325.00000	Indianapolis 39-46-00.2 N	IN 086-09-24.0 W	NE
	0000056421 12/13/1999	WinStar Wireless Fiber Corp. 21375.00000	Indianapolis 39-46-00.2 N	IN 086-09-24.0 W	NE
	0000056421 12/13/1999	WinStar Wireless Fiber Corp. 21425.00000	Indianapolis 39-46-00.2 N	IN 086-09-24.0 W	NE
	0000056421 12/13/1999	WinStar Wireless Fiber Corp. 21475.00000	Indianapolis 39-46-00.2 N	IN 086-09-24.0 W	NE
	0000056421 12/13/1999	WinStar Wireless Fiber Corp. 21525.00000	Indianapolis 39-46-00.2 N	IN 086-09-24.0 W	NE
	0000056422 12/13/1999	WinStar Wireless Fiber Corp. 17720.00000	Southfield 42-29-02.1 N	MI 083-14-34.7 W	NE
	0000056422 12/13/1999	WinStar Wireless Fiber Corp. 17760.00000	Southfield 42-29-02.1 N	MI 083-14-34.7 W	NE
	0000056422 12/13/1999	WinStar Wireless Fiber Corp. 17800.00000	Southfield 42-29-02.1 N	MI 083-14-34.7 W	NE
	0000056422 12/13/1999	WinStar Wireless Fiber Corp. 17840.00000	Southfield 42-29-02.1 N	MI 083-14-34.7 W	NE
	0000056422 12/13/1999	WinStar Wireless Fiber Corp. 17880.00000	Southfield 42-29-02.1 N	MI 083-14-34.7 W	NE
	0000056422 12/13/1999	WinStar Wireless Fiber Corp. 17920.00000	Southfield 42-29-02.1 N	MI 083-14-34.7 W	NE
	0000056423 12/13/1999	WinStar Wireless Fiber Corp. 19280.00000	Southfield 42-30-13.1 N	MI 083-17-12.7 W	NE
	0000056423 12/13/1999	WinStar Wireless Fiber Corp. 19320.00000	Southfield 42-30-13.1 N	MI 083-17-12.7 W	NE
	0000056423 12/13/1999	WinStar Wireless Fiber Corp. 19360.00000	Southfield 42-30-13.1 N	MI 083-17-12.7 W	NE
	0000056423 12/13/1999	WinStar Wireless Fiber Corp. 19400.00000	Southfield 42-30-13.1 N	MI 083-17-12.7 W	NE
	0000056423 12/13/1999	WinStar Wireless Fiber Corp. 19440.00000	Southfield 42-30-13.1 N	MI 083-17-12.7 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000056423	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	19480.00000	42-30-13.1 N	083-17-12.7 W	
	0000056695	BACKLINK LLC	KANSAS CITY	MO	NE
	12/13/1999	21225.00000	39-06-07.4 N	094-34-55.8 W	
	0000056696	BACKLINK LLC	KANSAS CITY	MO	NE
	12/13/1999	21675.00000	39-06-11.5 N	094-34-58.5 W	
	0000056697	BACKLINK LLC	KANSAS CITY	MO	NE
	12/13/1999	21475.00000	39-06-23.6 N	094-35-07.8 W	
	0000056698	BACKLINK LLC	KANSAS CITY	MO	NE
	12/13/1999	21725.00000	39-06-13.5 N	094-35-05.6 W	
	0000056709	BACKLINK LLC	TROY	MI	NE
	12/13/1999	21275.00000	42-33-31.9 N	083-11-15.3 W	
	0000056710	BACKLINK LLC	TROY	MI	NE
	12/13/1999	21575.00000	42-33-34.1 N	083-11-33.1 W	
	0000056711	BACKLINK LLC	TROY	MI	NE
	12/13/1999	21225.00000	42-33-33.9 N	083-11-26.9 W	
	0000056712	BACKLINK LLC	TROY	MI	NE
	12/13/1999	22445.00000	42-33-35.6 N	031-11-18.0 W	
	0000056712	BACKLINK LLC	TROY	MI	NE
	12/13/1999	22475.00000	42-33-35.6 N	031-11-18.0 W	
	0000056712	BACKLINK LLC	TROY	MI	NE
	12/13/1999	22525.00000	42-33-35.6 N	031-11-18.0 W	
	0000056712	BACKLINK LLC	TROY	MI	NE
	12/13/1999	22775.00000	42-33-35.6 N	031-11-18.0 W	
	0000056712	BACKLINK LLC	TROY	MI	NE
	12/13/1999	22875.00000	42-33-35.6 N	031-11-18.0 W	
	0000056713	BACKLINK LLC	TROY	MI	NE
	12/13/1999	21675.00000	42-33-37.1 N	083-11-34.7 W	
	0000056714	BACKLINK LLC	TROY	MI	NE
	12/13/1999	21325.00000	42-33-47.2 N	083-10-16.2 W	
	0000056721	Northern Border Pipeline Company	Bismarck	ND	NE
	10/19/1999	06093.45000	46-48-24.9 N	100-47-08.5 W	
	0000056721	Northern Border Pipeline Company	Bismarck	ND	NE
	10/19/1999	06123.10000	46-48-24.9 N	100-47-08.5 W	
	0000056721	Northern Border Pipeline Company	Bismarck	ND	NE
	10/19/1999	06152.75000	46-48-24.9 N	100-47-08.5 W	
	0000056805	Vodafone AirTouch Licenses LLC	Albuquerque	NM	NE
	12/13/1999	17825.00000	35-04-51.2 N	106-40-04.1 W	

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000059829 12/17/1999	KATLINK LLC 21525.00000	CINCINNATI 39-06-15.7 N	OH 084-30-55.9 W	NE
	0000059830 12/17/1999	KATLINK LLC 21675.00000	CINCINNATI 39-06-15.2 N	OH 084-30-50.2 W	NE
	0000059831 12/17/1999	KATLINK LLC 21425.00000	CINCINNATI 39-06-12.0 N	OH 084-30-55.0 W	NE
	0000059832 12/17/1999	KATLINK LLC 21225.00000	CINCINNATI 39-06-08.2 N	OH 084-30-44.2 W	NE
	0000059833 12/17/1999	KATLINK LLC 21325.00000	CINCINNATI 39-06-14.5 N	OH 084-30-43.8 W	NE
	0000059834 12/17/1999	KATLINK LLC 21475.00000	CINCINNATI 39-06-13.6 N	OH 084-30-44.7 W	NE
	0000059862 12/17/1999	KATLINK LLC 21625.00000	CINCINNATI 39-06-01.9 N	OH 084-30-42.3 W	NE
	0000059879 12/17/1999	KATLINK LLC 22425.00000	DAYTON 39-45-27.2 N	OH 084-11-33.0 W	NE
	0000059879 12/17/1999	KATLINK LLC 22475.00000	DAYTON 39-45-27.2 N	OH 084-11-33.0 W	NE
	0000059879 12/17/1999	KATLINK LLC 22525.00000	DAYTON 39-45-27.2 N	OH 084-11-33.0 W	NE
	0000059879 12/17/1999	KATLINK LLC 22775.00000	DAYTON 39-45-27.2 N	OH 084-11-33.0 W	NE
	0000059880 12/17/1999	KATLINK LLC 21575.00000	DAYTON 39-45-37.6 N	OH 084-11-41.9 W	NE
	0000059881 12/17/1999	KATLINK LLC 21275.00000	DAYTON 39-45-43.2 N	OH 084-11-53.4 W	NE
	0000059882 12/17/1999	KATLINK LLC 21225.00000	DAYTON 39-45-37.6 N	OH 084-11-30.4 W	NE
	0000059883 12/17/1999	KATLINK LLC 21325.00000	DAYTON 39-45-44.2 N	OH 084-11-44.6 W	NE
	0000059952 12/17/1999	WinStar Wireless Fiber Corp. 17920.00000	Addison 32-58-21.4 N	TX 096-49-51.0 W	NE
	0000059952 12/17/1999	WinStar Wireless Fiber Corp. 17960.00000	Addison 32-58-21.4 N	TX 096-49-51.0 W	NE
	0000059952 12/17/1999	WinStar Wireless Fiber Corp. 18000.00000	Addison 32-58-21.4 N	TX 096-49-51.0 W	NE
	0000059952 12/17/1999	WinStar Wireless Fiber Corp. 18040.00000	Addison 32-58-21.4 N	TX 096-49-51.0 W	NE

Call Sign	File Number Receipt Date	Applicant Name Frequency (MHz)	City Latitude	State Longitude	Purpose Area Op.
	0000059952 12/17/1999	WinStar Wireless Fiber Corp. 18080.00000	Addison 32-58-21.4 N	TX 096-49-51.0 W	NE
	0000059952 12/17/1999	WinStar Wireless Fiber Corp. 18120.00000	Addison 32-58-21.4 N	TX 096-49-51.0 W	NE
	0000059953 12/17/1999	WinStar Wireless Fiber Corp. 19480.00000	Addison 32-57-16.4 N	TX 096-49-13.0 W	NE
	0000059953 12/17/1999	WinStar Wireless Fiber Corp. 19520.00000	Addison 32-57-16.4 N	TX 096-49-13.0 W	NE
	0000059953 12/17/1999	WinStar Wireless Fiber Corp. 19560.00000	Addison 32-57-16.4 N	TX 096-49-13.0 W	NE
	0000059953 12/17/1999	WinStar Wireless Fiber Corp. 19600.00000	Addison 32-57-16.4 N	TX 096-49-13.0 W	NE
	0000059953 12/17/1999	WinStar Wireless Fiber Corp. 19640.00000	Addison 32-57-16.4 N	TX 096-49-13.0 W	NE
	0000059953 12/17/1999	WinStar Wireless Fiber Corp. 19680.00000	Addison 32-57-16.4 N	TX 096-49-13.0 W	NE
WLC201	0000058744 12/15/1999	LAFOURCHE TELEPHONE COMPANY I 06152.75000	NEW ORLEANS 29-56-45.7 N	LA 090-04-34.2 W	RO
WHO453	0000059095 12/16/1999	Crown Castle International Corp. de Puerl 02122.00000	JAYUYA 18-10-34.8 N	PR 066-35-29.6 W	RO
WHO453	0000059095 12/16/1999	Crown Castle International Corp. de Puerl 06093.50000	JAYUYA 18-10-34.8 N	PR 066-35-29.6 W	RO
WHO453	0000059095 12/16/1999	Crown Castle International Corp. de Puerl 06123.10000	JAYUYA 18-10-34.8 N	PR 066-35-29.6 W	RO
WHO454	0000059096 12/16/1999	Crown Castle International Corp. de Puerl 02172.00000	PONCE 18-00-16.8 N	PR 066-36-49.6 W	RO
WHO455	0000059097 12/16/1999	Crown Castle International Corp. de Puerl 02117.20000	MARICAO 18-08-58.8 N	PR 066-59-08.6 W	RO
WHO455	0000059097 12/16/1999	Crown Castle International Corp. de Puerl 02168.80000	MARICAO 18-08-58.8 N	PR 066-59-08.6 W	RO
WHO455	0000059097 12/16/1999	Crown Castle International Corp. de Puerl 06375.20000	MARICAO 18-08-58.8 N	PR 066-59-08.6 W	RO
WLC611	0000059098 12/16/1999	Crown Castle International Corp. de Puerl 02178.40000	AGUADA 18-18-59.8 N	PR 067-10-43.6 W	RO
WLN929	0000059864 12/17/1999	RURAL TELEPHONE COMPANY 02128.00000	PRAIRIE 43-36-45.6 N	ID 115-26-05.3 W	RO
WLN929	0000059864 12/17/1999	RURAL TELEPHONE COMPANY 02178.00000	PRAIRIE 43-36-45.6 N	ID 115-26-05.3 W	RO

Winstar Enters Into $900 Million Investment Agreement With Microsoft and Leading Investment Firms

MICROSOFT AND WINSTAR ANNOUNCE AGREEMENT TO DELIVER BROADBAND APPLICATIONS

NEW YORK, DECEMBER 15, 1999 – WINSTAR COMMUNICATIONS, INC. (NASDAQ: WCII) today announced that it has entered into an agreement under which Microsoft Corporation and several leading investment firms – including Credit Suisse First Boston Equity Partners, L.P. and associated investment vehicles; Welsh, Carson, Anderson and Stowe, VIII, L.P; and Cascade Investments – will invest $900 million in Winstar to fund the company's business plan and expand its network, products and services. The investment is in the form of convertible preferred stock which converts into common stock at $67.50 per share, a premium of 20 and 25 percent over Winstar's average share price for the last 20 and 30 trading days, respectively.

Winstar and Microsoft also announced a commercial relationship to deliver and promote broadband applications. Microsoft and Winstar will market new and existing general business, e-commerce and multimedia applications services which will help small and medium-sized businesses adopt an Internet-centered business style. The companies will pursue a joint sales and marketing program, which will include building-specific marketing events, a national seminar program, generating sales referrals and participation at trade shows.

Microsoft will license its leading, branded applications to Winstar on an Application Service Provider (ASP) basis. Winstar, which is already a member of the Microsoft Office Online beta pilot, will provide Office 2000 and other application services to Winstar customers using its "national-local," end-to-end, high-speed broadband network and its locally distributed Internet data centers. This will allow Winstar customers to access economically the remotely hosted application software with the same speeds and performance that they have come to expect from software installed at their desktops.

Microsoft and Winstar will pursue a multifaceted technology relationship. Winstar will participate in the Microsoft Partner Solution Center (MPSC) on the Microsoft campus in Redmond,

WA. The focus of this participation will be on developing new bandwidth-intensive services such as on-demand IP videoconferencing, based on Microsoft software. The companies also plan to collaborate with respect to Microsoft's BizTalk e-commerce and media streaming initiatives. These applications will be delivered over Winstar's high-speed broadband network.

"This partnership and the related capital investment accomplishes several goals for Winstar," said William J. Rouhana, Jr., Winstar's chairman and chief executive officer. "It validates our business model and strategy; significantly strengthens our balance sheet; adds valuable strategic agreements that give us a special advantage in developing new products and services that make the broadband network more useful to our customers; and brings us new synergies, expertise and insight. This is an exciting time in Winstar's history, and we look forward to working with these world-class partners as we grow our business worldwide."

"Microsoft and Winstar share a mutual vision of how to deliver applications over the broadband network, especially to small and medium-sized companies," said Thomas Koll, vice president, Network Solutions Group, Microsoft. "Winstar's broadband network and expertise make it a great partner for Microsoft, as we expand the number of ways that applications are delivered and used by knowledge workers. We look forward to a long and successful relationship with Winstar."

"Winstar has redefined the broadband connection through superior technology, a focused business plan and industry leadership," said Lawrence B. Sorrel, a General Partner of Welsh, Carson, Anderson and Stowe, who will join Winstar's Board of Directors. "As the largest private equity investor in the information services and telecommunications industries, we are very excited about this partnership, and we look forward to helping Winstar build its business by exploring mutually beneficial opportunities between Winstar and our portfolio companies."

"Credit Suisse First Boston has had a longstanding relationship with Winstar," said David A. DeNunzio, Head of Credit Suisse First Boston's Private Equity Division. "Winstar has clearly amassed a unique set of assets and a sizeable lead in bringing broadband services to businesses. We are committed to working

with Winstar to further its broadband vision." Hartley R. Rogers, Managing Director and Co-Head of Credit Suisse First Boston Equity Partners, L.P., will join Winstar's Board of Directors.

The cumulative participating senior convertible preferred stock has a 5.75 percent quarterly accreting liquidation preference or, at Winstar's option, quarterly cash dividend. Winstar can require the preferred stock to be converted into common stock after three years, based on certain conditions. Winstar will be required to redeem any remaining shares of the preferred stock then outstanding after 10 years by paying either common stock or cash at its election. The combined investment represents ownership of approximately 13 percent of Winstar's fully diluted common shares.

The closing of the transaction is subject to customary conditions, including approval under the Hart Scott Rodino Antitrust Improvements Act of 1976, as amended. Winstar anticipates closing in January 2000.

About Credit Suisse First Boston Equity Partners, L.P.
Credit Suisse First Boston Equity Partners, L.P., is a part of Credit Suisse First Boston Private Equity Division, the global private equity arm of the Credit Suisse Group, a global financial services company providing a comprehensive range of banking and insurance products. Together with its international private equity funds, the Credit Suisse First Boston Private Equity Division now has committed capital of approximately $3.6 billion, with dedicated professionals working in five offices around the world.

About Welsh, Carson, Anderson and Stowe
WCAS, founded in 1979, has $8 billion of assets under management. The firm focuses exclusively on the information services, communications and healthcare industries, and invests currently out of a $3.2 billion equity fund and a $1.4 billion subordinated debt fund. In addition to this investment in Winstar, WCAS has sponsored a number of recent transactions with leading communications companies, including Amdocs Ltd., BTI Telecom, Bridge Information Systems, Inc., Centennial Cellular Corp., SpectraSite Holdings, dba Communications and SAVVIS Communications. In aggregate, WCAS has committed approximately $1.8 billion of capital to recent communications investments, making it one of the largest private investors in the

communications industry in the country.

About Winstar
Winstar Communications, Inc., www.Winstar.com, helps companies around the globe engage in Frictionless BusinessSM through the use of seamless communications and technology. Winstar provides its customers with a comprehensive set of high-quality, digital-age broadband communications services, including high-speed Internet access and data transport, Web-based information and local and long distance services.

Winstar offers its services in more than 70 markets throughout the U.S. and in Europe, Asia and South America. It is the largest holder of broadband fixed wireless spectrum, with licenses in the top 60 U.S. markets and in ten international markets. Winstar's broadband fixed wireless capabilities complement and extend the reach of its extensive fiber network. The company's long-haul fiber network, which supports IP (Internet Protocol), ATM (Asynchronous Transfer Mode) and frame relay, will extend more than 16,000 route miles and connect the top 60 U.S. markets. Winstar's intracity fiber network will consist of nearly 6,000 route miles in over 60 major domestic and international markets.

Winstar's Tier 1 Internet backbone and enhanced Web service offerings, including Web hosting and design, make Winstar one of the largest Internet companies in the U.S. The company's innovative applications enable businesses to take advantage of the new Internet economy. Recently, the company launched Office.com, A Service From WinstarSM, www.office.com, a premier Internet destination site designed to bring the best of the business Web to the desktop.

Except for any historical information contained herein, the matters discussed in this press release contain forward-looking statements that involve risks and uncertainties, which are described in the company's SEC reports, including the 10-K for the period ended December 31, 1998, and the 10-Q for the period ended June 30, 1999.

Winstar is a registered trademark, and Wireless Fiber[sm] and Office.com[sm] are service marks of Winstar Communications, Inc.