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FEB 15 2000

February 15, 2000

VIA HAND DELIVERY

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

EX PARTE OR LATE FILED

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

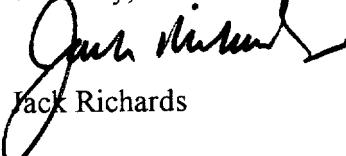
Re: Notification of *Ex Parte* Contact in IB Docket No. 98-172

Dear Ms. Salas:

On February 14, 2000, on behalf of WinStar Communications, Inc. ("WinStar"), Joe Sandri, Barry Ohlson and Arne Jerfsten of WinStar, and Randy Young and the undersigned of Keller and Heckman LLP, met with Peter Tenhula, Senior Legal Advisor to Commissioner Powell, 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 this proceeding.

A written presentation summarizing the points we discussed is attached along with other materials distributed at the meeting. 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: P. Tenhula

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WinStar Communications, Inc.
Ex Parte Meeting with FCC
18 GHz Proceeding (IB Docket No. 98-172)
February 14, 2000

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 throughput 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.

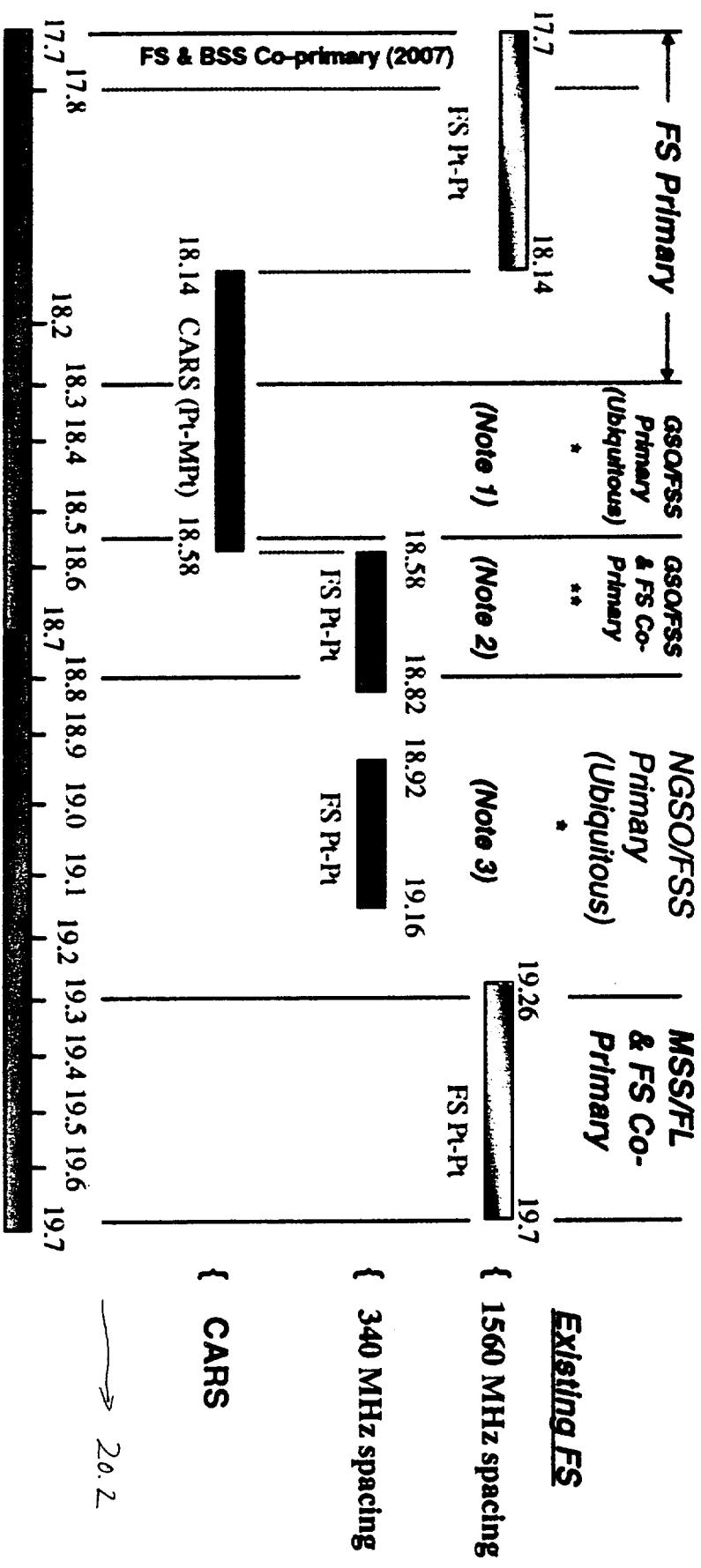
In most urban areas, congestion in the 18 GHz band is already a significant problem and will only continue to worsen. Without 18 GHz spectrum, WinStar will be faced with much higher costs (*e.g.*, by being forced to use multiple shorter hops in another band), and in some cases, may even be unable to 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 throughput, 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.

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)

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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.





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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

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

AS - Aural Studio Transmitter Link

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

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	Area Op.
	0000063495	RINKER, KARL A	PORLTAND	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

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	Area Op.
	0000041872	TEXAS RSA 18 LIMITED PARTNERSHIP	LANGTRY	TX	AM
WMW349	11/12/1999	02168.40000	29-49-51.8 N	101-38-07.4 W	
	0000041872	TEXAS RSA 18 LIMITED PARTNERSHIP	LANGTRY	TX	AM
WMW349	11/12/1999	06197.24000	29-49-51.8 N	101-38-07.4 W	
	0000041872	TEXAS RSA 18 LIMITED PARTNERSHIP	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	

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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	

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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	

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Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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	

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

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	Area Op.
	0000063593	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	18120.00000	33-27-33.2 N	112-04-11.5 W	
	0000063593	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	21225.00000	33-27-33.2 N	112-04-11.5 W	
	0000063593	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	21375.00000	33-27-33.2 N	112-04-11.5 W	
	0000063593	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	21475.00000	33-27-33.2 N	112-04-11.5 W	
	0000063594	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	19400.00000	33-29-00.2 N	112-04-11.5 W	
	0000063594	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	19480.00000	33-29-00.2 N	112-04-11.5 W	
	0000063594	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	19680.00000	33-29-00.2 N	112-04-11.5 W	
	0000063594	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	22425.00000	33-29-00.2 N	112-04-11.5 W	
	0000063594	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	22575.00000	33-29-00.2 N	112-04-11.5 W	
	0000063594	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	22675.00000	33-29-00.2 N	112-04-11.5 W	
	0000063595	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	17720.00000	33-27-33.2 N	112-04-11.5 W	
	0000063595	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	18000.00000	33-27-33.2 N	112-04-11.5 W	
	0000063595	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	18040.00000	33-27-33.2 N	112-04-11.5 W	
	0000063595	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	18080.00000	33-27-33.2 N	112-04-11.5 W	
	0000063595	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	21275.00000	33-27-33.2 N	112-04-11.5 W	
	0000063595	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	21325.00000	33-27-33.2 N	112-04-11.5 W	
	0000063596	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	19260.00000	33-27-00.2 N	112-04-32.5 W	
	0000063596	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	19560.00000	33-27-00.2 N	112-04-32.5 W	
	0000063596	WinStar Wireless Fiber Corp.	Phoenix	AZ	NE
	12/29/1999	19600.00000	33-27-00.2 N	112-04-32.5 W	

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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](ftp://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

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

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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	

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

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

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

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

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

	File Number	Applicant Name	City	State	Purpose
Call Sign	Receipt Date	Frequency (MHz)	Latitude	Longitude	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
V/PBV610	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	Applicant Name	City	State	Purpose
	Receipt Date	Frequency (MHz)	Latitude	Longitude	Area Op.
	0000056420	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	22675.00000	39-46-10.2 N	086-09-25.0 W	
	0000056420	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	22725.00000	39-46-10.2 N	086-09-25.0 W	
	0000056421	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	21275.00000	39-46-00.2 N	086-09-24.0 W	
	0000056421	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	21325.00000	39-46-00.2 N	086-09-24.0 W	
	0000056421	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	21375.00000	39-46-00.2 N	086-09-24.0 W	
	0000056421	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	21425.00000	39-46-00.2 N	086-09-24.0 W	
	0000056421	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	21475.00000	39-46-00.2 N	086-09-24.0 W	
	0000056421	WinStar Wireless Fiber Corp.	Indianapolis	IN	NE
	12/13/1999	21525.00000	39-46-00.2 N	086-09-24.0 W	
	0000056422	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	17720.00000	42-29-02.1 N	083-14-34.7 W	
	0000056422	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	17760.00000	42-29-02.1 N	083-14-34.7 W	
	0000056422	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	17800.00000	42-29-02.1 N	083-14-34.7 W	
	0000056422	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	17840.00000	42-29-02.1 N	083-14-34.7 W	
	0000056422	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	17880.00000	42-29-02.1 N	083-14-34.7 W	
	0000056422	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	17920.00000	42-29-02.1 N	083-14-34.7 W	
	0000056423	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	19280.00000	42-30-13.1 N	083-17-12.7 W	
	0000056423	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	19320.00000	42-30-13.1 N	083-17-12.7 W	
	0000056423	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	19360.00000	42-30-13.1 N	083-17-12.7 W	
	0000056423	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	19400.00000	42-30-13.1 N	083-17-12.7 W	
	0000056423	WinStar Wireless Fiber Corp.	Southfield	MI	NE
	12/13/1999	19440.00000	42-30-13.1 N	083-17-12.7 W	

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

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

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 Fibersm and Office.comsm are service marks of Winstar Communications, Inc.