

JUL 31 1996

Federal Communications Commission  
Office of Secretary

JULY 31, 1996

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, NW, Room 222  
Washington, DC 20554

RE: WinStar Wireless Fiber Corp. Section 5.204 Progress Report  
Call Sign KS2XFT  
File No. 5012-EX-PL-95

Dear Sir:

Please accept for filing the above-referenced Progress Report. Please do not hesitate to contact me should you have any questions regarding this filing.

Sincerely,



Thomas C. Snedeker  
Licensing Specialist

Attachment

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JUL 31 1996

Federal Communications Commission  
Office of Secretary

July 31, 1996

Mr. John Morgan  
Chief, Experimental Licensing Branch  
Federal Communications Commission  
Room 230  
2000 M Street, N.W.,  
Washington, D.C. 20554

Re: WinStar Wireless Fiber Corp. Section 5.204 Progress Report  
Call Sign KS2XFT  
File No. 5012-EX-PL-95

Dear Sir:

Pursuant to §5.204 of the Commission's Rules, WinStar Wireless, Inc. (WWI) hereby submits a 6-month progress report on the results of its experimental program operated under §5.202 (f), (i) & (j). This nationwide experimental license was granted in two parts, on January 31, 1996, and March 19, 1996.

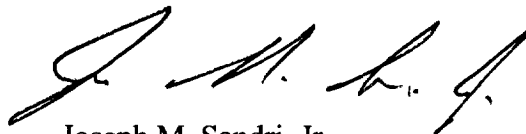
In its request for experimental authority, WinStar proposed to conduct a program of experimentation and demonstration of the capabilities of point-to-point transmissions in the 38 GHz band (38.6-40.0 GHz). WinStar currently provides wireless telecommunications services in its 43 licensed areas. WinStar believes that it has and will continue to develop the market and applications in the 38 GHz band by using its experimental authority to study and test operations in new market areas and varied deployment scenarios.

As of July 31, 1996, WinStar has deployed eight (8) tests in three (3) markets under its experimental license. These operations are relatively new and extensive data on their success is not yet available. WinStar has received no reports of interference with existing licensed operations and has no adverse incidents to report.

To date, the experimental license has afforded WinStar the opportunity to demonstrate the capability and reliability of its 38 GHz point-to-point systems. WinStar has consistently utilized Commission-approved equipment and standard operating and engineering practices. WinStar believes that the public interest has been well served to

date by its operations under its experimental license, and submits that continued operations under its experimental authority will serve the public interest, convenience and necessity.

Sincerely,

A handwritten signature in black ink, appearing to read "J. M. Sandri, Jr.", written in a cursive style.

Joseph M. Sandri, Jr.  
Assistant Vice President  
and Regulatory Counsel

Thomas C. Snedeker  
Licensing Specialist