

MAR 19 1997

Federal Communications Commission
Office of Secretary

March 19, 1997

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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MAR 19 1997

Federal Communications Commission
Office of Secretary

March 19, 1997

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.

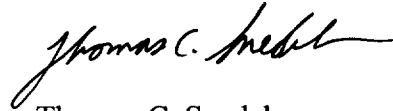
In its request for experimental authority, WinStar proposed to conduct a program of experimentation and demonstration of the capabilities of point-to-point transmissions in the 38 GHz band (38.6-40.0 GHz). WinStar currently provides wireless telecommunications services under its fixed service licenses. 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.

Since its July 31, 1996, Progress Report, WinStar has deployed tests in two (2) additional markets under its experimental license. 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 "Thomas C. Snedeker", with a stylized flourish at the end.

Thomas C. Snedeker
Licensing Specialist