

NARRATIVE STATEMENT

By this application, SpectraPoint Wireless LLC (“SpectraPoint”), seeks a license for facilities previously authorized under Special Temporary Authorizations, File Nos. 3559-EX-ST-1998 and 0141-EX-ST-1999, and call sign WA9XCF.

Description of Operation:

The requested license will allow SpectraPoint to continue its experimentation of testing prototype radio equipment employing Internet Protocol over the air.

SpectraPoint plans to use WIN-100 transmitters supplied by WinNet MCS, Inc. The millimeter-wave transceivers are fully synthesized and can be controlled locally or remotely to operate on designated channel pairs within the band requested. The data rate over the radio link is 110 Mbps, and the modulation technique used is 4-16 QAM with modulation content consisting of Fast Ethernet packets, with a modulating signal of 27.5 megabauds per second (per channel). The transceivers will require 50 MHz of bandwidth. Directional FCC class-A compliant antennas will be used. The design of the transceiver will meet all applicable Part 101 requirements.

Restrictions on Operation:

SpectraPoint recognizes that the operation of any equipment under experimental authority must not cause harmful interference to authorized facilities. It therefore will coordinate its activities with any users in the proposed band in accordance with FCC requirements. Should interference occur, SpectraPoint will take immediate steps to resolve the interference, including if necessary arranging for the discontinuance of operation.

In addition, SpectraPoint would advise entities using the equipment that permission to operate the equipment has been granted under experimental authority issued to SpectraPoint, that such operation is strictly temporary, and that the equipment may not cause harmful interference. Accordingly, SpectraPoint proposes to label the equipment or user information as follows:

FCC STATEMENT

Permission to operate this device has been granted under experimental authority issued by the Federal Communications Commission to SpectraPoint Wireless LLC is strictly temporary and may be cancelled at any time. Operation is subject to the condition that it not cause harmful interference. This device has not been approved by the FCC and is not, and may not be, offered for sale or sold until the approval of the FCC has been obtained. Thus, the user does not hold a property right in the device and may be required to return the device.

Public Interest:

SpectraPoint submits that issuance of a license is in the public interest, convenience, and necessity as it will permit SpectraPoint to simulate real-world operation of its services. As such, SpectraPoint will be able to ensure its products are designed to accommodate consumer needs.

Contact Information:

SpectraPoint Contact:

Rich Kelley
SpectraPoint Wireless LLC
1125 East Collins Boulevard
Richardson, TX 75081
Telephone: (972) 852-6823
Fax: (972) 852-6760

Other Contact:

Thomas S. Dombrowsky, Jr., Engineering Consultant
Wiley, Rein & Fielding
1776 K Street, N.W.
Washington, DC 20006
Telephone: (202) 719-7000
Fax: (202) 719-7049