

S-3495-EX-1998

August 14, 1998
G-8930-GCB-1064

Federal Communications Commission
Experimental Radio Service
P.O. Box 358320
Pittsburgh, PA 15251-5320



TIMELY ACTION REQUIRED
LICENSE REQUIRED BY: November 1, 1998

Subject: Request for Renewal of Special Temporary Authority (STA)
WA9XAW

This request for an STA is submitted in accordance with the FCC Rules, Part 90.145. The reason for the extension request is that the new software will not arrive until approximately 9/1/98.

- 1. Name and address:**
The Boeing Company
Attn: Frequency Management, M/S 3U-AJ
P.O. Box 3707
Seattle, WA 98124-2207
- 2. Need for special action:** This STA is required for installation and check out of a new digital dispatch software package. The vendor requires two 800 MHz channels to set up and test the new system before it is cut over for use. They can't use the actual frequencies because they will be used on the current system until cutover. The current schedule has the vendor starting installation on 6/16/98 and Boeing's acceptance on 9/30/98. Without this STA the current system will have to be shut down during the installation period. This would hamper our ability to move parts and people and possibly slow down or halt production. For this reason we request an STA assignment to cover the time period.
- 3. Type of operations:** 20 KHz bandwidth with an emission of F2D. Max ERP of 140 watts.
- 4. Purpose of operation:** To install, check out a new digital dispatch 800 MHz system.
- 5. Time and date:** The tests will be conducted intermittently, including weekends, 24 hours a day, 7 days a week from 10/1/98 thru 12/31/98.
- 6. Class of station:** FB2/MO
Nature of Service: GO

7. **Location:** West Tiger Mtn, Preston, WA 47-30-32 121-59-02

8. Equipment		Number of units:
Manufacturer:	Model :	
Motorola	MSF5000	1
Motorola	MAXTRAC	20

9. **Frequency(ies) desired:** Any one of the following:

857.2875 MHz
858.2875 MHz
859.2875 MHz

These frequencies were picked because they are currently licensed to Boeing at Enumclaw (3 Sisters Mtn), WA under FCC license WNLH288.

10. **Power Output to Antenna:** 70 Watts
Antenna Gain: 10 dBi

11. **Emission:** 20K0F2D

12. **Antenna Height:** 40.8m
Antenna Type: Bogner
Gain: 10
Beamwidth: Omni
Polarization: V

Should additional information be required, please contact Gerry Broerman at (253) 657-6420



Joel H. Rogneby
Manager
Frequency Management Services
Shared Services Group
G-8930, 3U-AJ
(253) 657-6095

Enclosures:
FCC Form 159
Check #: 0392958