

OET Experimental Licensing System Online Help

5.61 - Procedure for obtaining a special temporary authorization.

Procedure for obtaining a special temporary authorization.

(a) The Commission may issue a special temporary authorization under this part in cases in which a need is shown for operation of a station for six months or less, provided such operation is not in conflict with the Commission's rules in this part. In cases in which an applicant sets forth compelling reasons why a special temporary authorization must be granted expeditiously, preference will be given to processing the application.

(b) Extensions of a special temporary authorization will be granted provided that an application for a regular experimental license has been filed at least 15 days prior to the expiration of the licensee's temporary authority. When such an application is timely filed, operations may continue in accordance with the other terms and conditions of the temporary authority pending disposition of the application, unless the applicant is notified otherwise by the Commission.

(c) An application for special temporary authorization shall be filed electronically through the Office of Engineering and Technology Web site

<https://gulfoss2.fcc.gov/prod/oet/cf/els/index.cfm> effective January 1, 2004 and shall contain the following information:

(1) Name, address, phone number (also e-mail address and facsimile number, if available) of the applicant.

Claude Wells information

(2) Description of why an STA is needed. **To test and verify operation of the Joint Tactical Operations Radio (JTRS) Networking System. This test also demonstrates the viability of the wideband networking waveform (WNW) enhancements that the LM team has implemented**

(3) Description of the operation to be conducted and its purpose. **There will be 2 airborne nodes and one ground node acting as the command center. The network will be very wideband mobile airborne full MANET, advanced WNW capability. The demonstration will pass hi bandwidth intensive data across the enhanced WNW network and will place this information on the Military network that feeds the Pentagon**

(4) Time and dates of proposed operation. **8/27/06-9/30/06 0600 to 1100 each day**

(5) Class(es) of station (fixed, mobile, fixed and mobile) and call sign of station (if applicable). **There will be 2 airborne nodes and one ground node. There are no call signs involved.**

(6) Description of the location(s) and, if applicable, geographical coordinates of the proposed operation. **The JTRS flight demonstration will occur in a circular area to extend 15 miles around the Goodyear Arizona Municipal Airport**

(7) Equipment to be used, including name of manufacturer, model and number of units. **The equipment to be used are 3 JTRS radios manufactured by the Northrop Grumman Space Technology/Radio Systems Group out of Rancho Carmel San Diego California. All radios are prototype radio and as such are given NGST S/N 1 thru 3 for operating purposes.**

(8) Frequency(ies) desired. **1378MegHz with a bandwidth of 100MegHz, 50MegHz on either side of base frequency of 1378MegHz**

(9) Maximum effective radiated power (ERP) or equivalent isotropically radiated power (EIRP). 100 Watts

(10) Emission designator (see § 2.201 of this chapter) or describe emission (bandwidth, modulation, etc.)

(11) Overall height of antenna structure above the ground (if greater than 6 meters above the ground or an existing structure, see part 17 of this Chapter concerning notification to the FAA). **Antenna is 5 feet above ground**

[63 FR 64202, Nov. 19, 1998; 64 FR 43095, Aug. 9, 1999, as amended at 68 FR 59336, Oct.