

0054-EX-ST-2019

EL691520

Previous Special Conditions listed on WM9XZV

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) L3 Technologies coordinate with the Fixed Microwave Service licensees in adjacent band, 31-31.3 GHz, in accordance with 47 CFR, Part 101.103(d) prior to commencing the experimental operations.
- (4) L3 Technologies may not operate 14.5 GHz, 14.615 GHz, and 15.25 GHz at the Albuquerque, NM location due to potential interference with FAA operations in the area.
- (5) L3 Technologies must notch out 3 MHz at all locations since it is within the AM(R)S sub-band of 2850-3025 kHz.
- (6) L3 operations, on behalf of the Navy, may also require a Kirtland AFB range sponsor, and coordination with the Kirtland AFB Controlled Firing Area Committee (CFAC).
- (7) Since operations are centered out of Albuquerque International Sunport, which is shared with Kirtland AFB, operations must be coordinated with the Kirtland AFB Spectrum Manager, at least 96 hours prior to activation, via e-mail to 377ABW.SMO@us.af.mil.
- (8) The Flight Path shall be limited to between 225 degrees (Southwest), Reference True North (RTN), clockwise to 90 degrees (East). This will mitigate any interference risk to DOD operations at White Sands Missile Range (WSMR) to the south, and Clovis AFB to the southeast.
- (9) L3 Technologies must not transmit within the 15.35 – 15.40 GHz frequency band in accordance with Footnote US246, in order to protect NASA passive sensors.
- (10) L3 Technologies must notch out 225 MHz at the Waco, TX location.
- (11) L3 Technologies must change the frequency 10 MHz to 10.005 MHz or above at all locations in order to protect the Standard Frequency and Time Signal transmissions.
- (12) Operation is prohibited in 6 MHz.
- (13) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.
- (14) This authorization is issued for the express purpose of conducting experimental operations described in the related application and required by the U.S. Government; contract number N00019-15C-0093. The use of this radio station in any other manner or for any other purpose will constitute a violation of the privileges herein authorized. Except as subsequently authorized by the Commission, this radio station shall not be operated after the expiration date of the contract designated in the related application and enumerated above.