

COORD SER	XSC	XAL	FRQ
NG T140107	CA	VICTORVILLE, CA	M1030
NG T140104	CA	VICTORVILLE, CA	M1230-1255
NG T140105	CA	VICTORVILLE, CA	M1285-1305
NG T140106	CA	VICTORVILLE, CA	M1365-1400

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) All testing shall be confined to the ground.
- (5) Power shall be at the authorized levels.
- (6) The allowed modes of operation for 1030 MHz are: MODE-1, MODE-2, MODE-3A and MODE-3C.
- (7) Transmissions and power will be kept to an absolute minimum to accomplish the testing objectives.
- (8) Operation is subject to prior coordination with the FAA's Western Service Area Los Angeles Office (FMO) at 310-725-3671/3668/7470/3669 at least 24 hours prior to testing.
- (9) Stop buzzer procedures will be maintained in affect at all times during testing by continuous monitoring of 121.5 MHz/243.0 MHz.
- (10) The licensee shall operate in accordance with all parameters and restrictions agreed upon with the FAA to include any necessary modifications as required by the Headquarter FAA Spectrum Assignment and Engineering Office.
- (11) This authorization is for the express purpose of installation and test of MESA radars in aircraft for export.
- (12) The designated point-of-contact to terminate transmissions if interference occurs is Victoria Habas at 503-890-2213.

Additional Special Conditions on M1030 Operations:

TO PERFORM GROUND COMPATIBILITY TEST OF A BOEING 737-700 AIRCRAFT THAT HAS MESA RADAR INSTALLED. LICENSEE SHALL OPERATE IN ACCORDANCE WITH ALL PARAMETERS AGREED AND FOLLOW FAA RESTRICTIONS. UNIT MUST BE OPERATED UNDER A HOOD WITH A DUMMY LOAD, OR DIRECTLY CONNECTED VIA CABLE TO THE AIRCRAFT RECEIVER TO REDUCE FREE SPACE RADIATION. MODE C RESPONSE MUST INDICATE AN ALTITUDE BELOW SEA LEVEL OR ABOVE 90K FEET IF THE UNIT IS NOT DIRECTLY CONNECTED VIA CABLE TO THE RECEIVER.

Sydney Bradfield  
 WSA Spectrum Engineering Services, AJW-9370  
 Los Angeles Support Center  
 310-725-3671, DSN 958-3671  
 Cell 310-863-5097