

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
SPECIAL TEMPORARY AUTHORIZATION**

EXPERIMENTAL

(Nature of Service)

WD9XUB

(Call Sign)

XD MO

(Class of Station)

0048-EX-ST-2010

(File Number)

NAME L3 COMMUNICATION, ASD

This Special Temporary Authorization is granted upon the express condition that it may be terminated by the Commission at any time without advance notice or hearing if in its discretion the need for such action arises. Nothing contained herein shall be construed as a finding by the Commission that the authority herein granted is or will be in the public interest beyond the express terms hereof.

This Special Temporary Authorization shall not vest in the grantee any right to operate the station nor any right in the use of the frequencies designated in the authorization beyond the term hereof, nor in any other manner than authorized herein. Neither the authorization nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934. This authorization is subject to the right of use of control the Government of the United States conferred by Section 706 of the Communications Act of 1934.

Special Temporary Authority is hereby granted to operate the apparatus described below:

Purpose Of Operation:

The demonstration would involve a manned aircraft flying over the city of Lancaster at approximately 10,000 feet AGL. The aircraft would be equipped with a L-3 Wescam MX-15

Station Locations

- (1) MOBILE: Lancaster (LOS ANGELES), CA, within 16.1 km, centered around NL 34-41-52; WL 118-08-12

Frequency Information

MOBILE: Lancaster (LOS ANGELES), CA, within 16.1 km, centered around NL 34-41-52; WL 118-08-12

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14.5-14.71 GHz	MO	8M00G1D	3981 W (ERP)	
		21M4G1D		
		42M8G1D		
		64M0G1D		
		89M5G1D		

This authorization effective March 12, 2010 and
will expire 3:00 A.M. EST April 01, 2010

**FEDERAL
COMMUNICATIONS
COMMISSION**



Special Conditions:

- (1) 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.
- (2) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is: Scott Campbell at (858) 444-9203 direct, or (619) 572-8282 mobile.
- (4) Concurrence is for this test only. Any future development for this type of sale should be done in different bands as this is allocated to Federal operations.
- (5) Air Force is conducting a Shielding effectiveness test in Palmdale, CA from 15 March to 1 April 2010. L3 should contact and coordinated with Mr. John Whitehurst at (937) 255-7028.
- (6) L3 COMMUNICATION, ASD should also coordinate with Western Area Frequency Coordinator at (760) 939-6948/6832 prior to operations.