

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

EXPERIMENTAL

(Nature of Service)

WB9XPE

(Call Sign)

XD MO

(Class of Station)

0030-EX-ST-2002

(File Number)

NAME Lockheed Martin Corporation

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:

Demonstration of ultrawideband (UWB) technology to interested parties.

Station Locations

- (1) MOBILE: Lockheed Martin Corporation, 5600 Sand Lake Road, Orlando, FL 32819, within 0.5 km, centered around NL 28-26-58; WL 81-27-07

Frequency Information

MOBILE: Lockheed Martin Corporation, 5600 Sand Lake Road, Orlando, FL 32819, within 0.5 km, centered around NL 28-26-58; WL 81-27-07

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2400-5400 MHz	MO	3G00P1D	61 uW (ERP)	2 %
2400-5400 MHz	MO	3G00P0N	61 uW (ERP)	2 %

Special Conditions:

- (1) Licensee must shut down testing upon request by a representative of the Federal Aviation Administration.
- (2) Licensee must post the following advisory notice: "NOTICE: Federal Government employees viewing these demonstrations/evaluations be aware that any use of these type devices by Federal Government organizations requires, prior to use, an authorization for radiation of a radio frequency from the Department of Commerce's National Telecommunications & Information Administration. Information on this subject may be obtained by calling (202) 482-1850 or (202) 482-1132."

This authorization effective February 06, 2002 and
will expire 3:00 A.M. EST August 01, 2002

**FEDERAL
COMMUNICATIONS
COMMISSION**

