

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WD2XGM

(Call Sign)

0279-EX-ST-2004

(File Number)

NAME L-3 Communications Corp. Satellite Networks

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:

Performing research and development and gathering operational data to make improvements in the performance of the military Flyaway Tri-Band Terminal (FTSAT) AN/USC-60A.

Station Locations

(1) Hauppauge, NY - NL 40-48-34; WL 73-16-05

Frequency Information

Hauppauge, NY - NL 40-48-34; WL 73-16-05

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6137.5 MHz	FX	80K0G1N	3.98 MW (ERP)	1.5 %
6150 MHz	FX	80K0G1N	3.98 MW (ERP)	1.5 %
14250 MHz	FX	320KG1N	19.95 MW (ERP)	1.4 %
30500 MHz	FX	1G25G1N	10 MW (ERP)	1.4 %

Special Conditions:

(1) Operation on frequencies 6137.5 MHz and 6150 MHz should be coordinated with existing terrestrial microwave users pursuant to 47 CFR, Part 101.103(d).

This authorization effective June 04, 2004 and
will expire 3:00 A.M. EST November 14, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

