

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

EXPERIMENTAL

(Nature of Service)

XD FX MO

(Class of Station)

WC9XQB

(Call Sign)

0427-EX-ST-2006

(File Number)

NAME The Aerospace 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:

Picosat test

Station Locations

- (1) Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-24
- (2) El Segundo (LOS ANGELES), CA - NL 33-54-52; WL 118-22-49
- (3) MOBILE: 20 miles south of Airport on Seward Highway 1, within 1 km, centered around NL 61-10-00; WL 150-01-00
- (4) MOBILE: Intersection of Buena Vista St and Galen St, within 1 km, centered around NL 34-06-44; WL 117-58-53

Frequency Information

Palo Alto (SANTA CLARA), CA - NL 37-24-11; WL 122-10-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
914.7 MHz	FX	357KF1D	31600 W (ERP)	0.16 %

This authorization effective June 28, 2006 and
will expire 3:00 A.M. EST July 15, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

EI Segundo (LOS ANGELES), CA - NL 33-54-52; WL 118-22-49

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
914.7 MHz	FX	357KF1D	3162 W (ERP)	0.016 %

MOBILE: 20 miles south of Airport on Seward Highway 1, within 1 km, centered around NL 61-10-00; WL 150-01-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
914.7 MHz	MO	357KF1D	1258 W (ERP)	0.016 %

MOBILE: Intersection of Buena Vista St and Galen St, within 1 km, centered around NL 34-06-44; WL 117-58-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
914.7 MHz	MO	357KF1D	1258 W (ERP)	0.016 %