

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC9XHG

(Call Sign)

0301-EX-ST-2005

(File Number)

NAME RAYTHEON COMPANY

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:

Air-to-ground communications in support of testing under US Government contracts.

Station Locations

- (1) Los Angeles, CA - NL 33-56-17; WL 118-25-16
- (2) Holloman AFB, NM - NL 32-51-25; WL 106-05-20
- (3) Edwards AFB, CA - NL 34-54-45; WL 117-54-00
- (4) China Lake NAWC-CL, CA - NL 35-41-05; WL 117-40-45
- (5) Eglin AFB, FL - NL 30-29-30; WL 86-30-15

Frequency Information

Los Angeles, CA - NL 33-56-17; WL 118-25-16

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14626.25 MHz	MO	10M7G7D	11.5 kW (ERP)	

This authorization effective September 19, 2005 and
will expire 3:00 A.M. EST March 19, 2006

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Holloman AFB, NM - NL 32-51-25; WL 106-05-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14626.25 MHz	MO	10M7G7D	11.5 kW (ERP)	

Edwards AFB, CA - NL 34-54-45; WL 117-54-00

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14626.25 MHz	MO	10M7G7D	11.5 kW (ERP)	

China Lake NAWC-CL, CA - NL 35-41-05; WL 117-40-45

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14626.25 MHz	MO	10M7G7D	11.5 kW (ERP)	

Eglin AFB, FL - NL 30-29-30; WL 86-30-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
14626.25 MHz	MO	10M7G7D	11.5 kW (ERP)	

Special Conditions:

- (1) Subject to prior coordination with Area Frequency Coordinators at: Point Mugu, CA (805) 989-7983; Edwards AFB, CA (661) 277-4763; White Sands Missile Range, NM (505) 678-3402; China Lake NAWC, CA (760) 939-6948; and DOD AFC, Eglin AFB, FL (850) 882-4416.