

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

EXPERIMENTAL

(Nature of Service)

WD9XGL

(Call Sign)

XD MO

(Class of Station)

0040-EX-ST-2008

(File Number)

NAME New ICO Satellite Services GP

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:

Tests to verify the function of handset and portable transceiver prototypes, and to test the interoperability of those terminals with ICOs Mobile Satellite Service (MSS) system.

Station Locations

- (1) MOBILE: Las Vegas, Nevada and surrounding geographic area, within 50 km, centered around NL 36-11-35; WL 115-18-53
- (2) MOBILE: Las Vegas, Nevada and surrounding geographic area, within 50 km, centered around NL 36-36-26; WL 114-37-25
- (3) MOBILE: Las Vegas, Nevada and surrounding geographic area, within 100 km, centered around NL 37-08-38; WL 115-44-10
- (4) MOBILE: Yuma, Arizona and surrounding geographic area, within 35 km, centered around NL 32-42-11; WL 114-20-32

Frequency Information

MOBILE: Las Vegas, Nevada and surrounding geographic area, within 50 km, centered around NL 36-11-35; WL 115-18-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2020 MHz	MO	1M25G7W	1.22 W (ERP)	0.001 %
2000-2020 MHz	MO	156KG7W	2.42 W (ERP)	0.001 %

This authorization effective April 15, 2008 and
will expire 3:00 A.M. EST September 16, 2008

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Las Vegas, Nevada and surrounding geographic area, within 50 km, centered around NL 36-11-35; WL 115-18-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2020 MHz	MO	31K0G7W	2.42 W (ERP)	0.001 %
2000-2020 MHz	MO	150KG7D	0.0537 kW (ERP)	0.0001 %

MOBILE: Las Vegas, Nevada and surrounding geographic area, within 50 km, centered around NL 36-36-26; WL 114-37-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2020 MHz	MO	1M25G7W	1.22 W (ERP)	0.001 %
2000-2020 MHz	MO	156KG7W 31K0G7W	2.42 mW (ERP)	0.001 %
2000-2020 MHz	MO	150KG7D	0.0537 kW (ERP)	0.0001 %

MOBILE: Las Vegas, Nevada and surrounding geographic area, within 100 km, centered around NL 37-08-38; WL 115-44-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2020 MHz	MO	1M25G7W	1.22 W (ERP)	0.001 %
2000-2020 MHz	MO	156KG7W 31K0G7W	2.42 W (ERP)	0.001 %

Frequency Information

MOBILE: Las Vegas, Nevada and surrounding geographic area, within 100 km, centered around NL 37-08-38; WL 115-44-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2020 MHz	MO	150KG7D	0.0537 kW (ERP)	0.0001 %

MOBILE: Yuma, Arizona and surrounding geographic area, within 35 km, centered around NL 32-42-11; WL 114-20-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2000-2020 MHz	MO	156KG7W 31K0G7W	2.42 W (ERP)	0.001 %
2000-2020 MHz	MO	1M25G7W	1.22 W (ERP)	0.001 %
2000-2020 MHz	MO	150KG7D	0.0537 kW (ERP)	0.00001 %