

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WE2XQX

(Call Sign)

XD FX

(Class of Station)

0088-EX-ML-2008

(File Number)

NAME New ICO Satellite Services G.P.

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(i) of the Commission's Rules

Station Locations

- (1) Durham (DURHAM), NC - NL 36-03-33; WL 78-57-10
- (2) Durham (DURHAM), NC - NL 35-53-22; WL 78-50-59
- (3) Raleigh (WAKE), NC - NL 35-50-45; WL 78-38-36
- (4) Cary (WAKE), NC - NL 35-47-30; WL 78-44-53
- (5) Raleigh (WAKE), NC - NL 35-53-42; WL 78-37-25
- (6) Raleigh (WAKE), NC - NL 35-53-55; WL 78-43-32
- (7) APEX (WAKE), NC - NL 35-43-36; WL 78-50-17
- (8) Durham (DURHAM), NC - NL 35-54-23; WL 78-55-08
- (9) Durham (DURHAM), NC - NL 35-59-54; WL 78-54-08
- (10) Durham (DURHAM), NC - NL 35-57-43; WL 78-59-53
- (11) Raleigh (WAKE), NC - NL 35-44-26; WL 78-44-20
- (12) Morrisville (WAKE), NC - NL 35-49-51; WL 78-48-56
- (13) Raleigh (WAKE), NC - NL 35-46-43; WL 78-38-23
- (14) Chapel Hill (ORANGE), NC - NL 35-54-40; WL 79-03-24

Frequency Information

Durham (DURHAM), NC - NL 36-03-33; WL 78-57-10

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

This authorization effective August 27, 2008 and
will expire 3:00 A.M. EST April 01, 2009

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Durham (DURHAM), NC - NL 35-53-22; WL 78-50-59

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Raleigh (WAKE), NC - NL 35-50-45; WL 78-38-36

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Cary (WAKE), NC - NL 35-47-30; WL 78-44-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Raleigh (WAKE), NC - NL 35-53-42; WL 78-37-25

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Frequency Information

Raleigh (WAKE), NC - NL 35-53-55; WL 78-43-32

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

APEX (WAKE), NC - NL 35-43-36; WL 78-50-17

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Durham (DURHAM), NC - NL 35-54-23; WL 78-55-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Durham (DURHAM), NC - NL 35-59-54; WL 78-54-08

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Frequency Information

Durham (DURHAM), NC - NL 35-57-43; WL 78-59-53

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Raleigh (WAKE), NC - NL 35-44-26; WL 78-44-20

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Morrisville (WAKE), NC - NL 35-49-51; WL 78-48-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Raleigh (WAKE), NC - NL 35-46-43; WL 78-38-23

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Frequency Information

Chapel Hill (ORANGE), NC - NL 35-54-40; WL 79-03-24

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2180-2200 MHz	FX	7M00G7W	2000 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) Licensee should be aware that the grant of this license does not prejudice future actions taken by the Commission related to this technology.