

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WC2XYU

(Call Sign)

0196-EX-PL-2002

(File Number)

NAME Fresnel Wireless Systems Limited, Inc

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) Melbourne (BREVARD), FL - NL 28-05-12; WL 80-38-56

Frequency Information

Melbourne (BREVARD), FL - NL 28-05-12; WL 80-38-56

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
37-39.5 GHz	FX	28M0F7W	693.96 W (ERP)	15 %

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) All use of frequencies in the 38.6-39.5 GHz band must be prior coordinated and approved by auction winners licensed in BEA030 and BEA031 in the TN (39 GHz Auctioned) Radio Service.
- (3) All operation on frequencies allocated to the Broadcast Auxiliary Service must be coordinated through the local broadcast coordinator.
- (4) All operations on frequencies allocated to the fixed microwave service must be coordinated with existing fixed microwave stations in accordance with Section 101.103(d).

This authorization effective September 12, 2002 and
will expire 3:00 A.M. EST September 01, 2004

**FEDERAL
COMMUNICATIONS
COMMISSION**

