

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

EXPERIMENTAL

(Nature of Service)

XD FX

(Class of Station)

WF9XBO

(Call Sign)

0363-EX-ST-2011

(File Number)

NAME Harris Caprock Communications, Inc.

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:

Testing of a new design of small satellite earth station antenna designed for operation on board ship.

Station Locations

- (1) Houston, TX - NL 29-35-54; WL 95-20-50
- (2) Melbourne (BREVARD), FL - NL 28-05-23; WL 80-38-19
- (3) Hagerstown (WASHINGTON), MD - NL 39-36-01; WL 77-45-30

Frequency Information

Houston, TX - NL 29-35-54; WL 95-20-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-5928 MHz	FX	625KG7W 1M25G7W	484 W (ERP)	1 %
6243-6270 MHz	FX	1M25G7W 625KG7W	484 W (ERP)	1 %

This authorization effective July 28, 2011 and
will expire 3:00 A.M. EST January 28, 2012

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Houston, TX - NL 29-35-54; WL 95-20-50

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
6303-6425 MHz	FX	625KG7W 1M25G7W	484 W (ERP)	1 %

Melbourne (BREVARD), FL - NL 28-05-23; WL 80-38-19

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
5925-5928 MHz	FX	1M25G7W 625KG7W	484 W (ERP)	1 %
6243-6270 MHz	FX	1M25G7W 625KG7W	484 W (ERP)	1 %
6303-6425 MHz	FX	1M25G7W 625KG7W	484 W (ERP)	1 %

Hagerstown (WASHINGTON), MD - NL 39-36-01; WL 77-45-30

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Special Conditions:

- (1) Operations must be prior coordinated with existing microwave licensees in accordance with Part 25.203 of the FCC's rules.