

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

EXPERIMENTAL

(Nature of Service)

WH9XFQ

(Call Sign)

XD MO

(Class of Station)

1103-EX-ST-2013

(File Number)

NAME ImSAR LLC

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:

To test a Ku band synthetic aperture radar.

Station Locations

- (1) MOBILE: North Slope Borough, AK, including 12 nmi offshore, centered around NL 70-11-52; WL 148-27-38
- (2) MOBILE: Wallops Island, VA, within 50 km, centered around NL 37-52-53; WL 75-26-15

Frequency Information

MOBILE: North Slope Borough, AK, including 12 nmi offshore, centered around NL 70-11-52; WL 148-27-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.7-17.2 GHz	MO	1G50F0N	1 W (ERP)	

This authorization effective January 23, 2014 and
will expire 3:00 A.M. EST June 19, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Wallops Island, VA, within 50 km, centered around NL 37-52-53; WL 75-26-15

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.7-17.2 GHz	MO	1G50F0N	1 W (ERP)	

Special Conditions:

- (1) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (2) Licensee should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee of this authorization will be subject to immediate shut down.
- (3) ImSAR LLC must coordinate with the Mid-Atlantic Frequency Coordinator (MIDAFRC), NAVY POC, Mr. Robert Goddard at 301-342-1194 (robert.n.goddard@navy.mil) prior to anticipated testing start time for Wallops Island VA.
- (4) The FAA objects to testing in Anchorage, AK due to FAA ASDE-3 operations.
- (5) ImSAR LLC must ensure to limit their testing to 50 KM around Wallops Island, VA to protect FAA ASDE-3 operations.
- (6) Per ImSAR LLC, the frequency range is limited to 15.7 – 17.2 GHz, emission designator is 1G50F0N at 1 watt ERP.