

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

EXPERIMENTAL

(Nature of Service)

WH9XGH

(Call Sign)

XT MO

(Class of Station)

0021-EX-ST-2014

(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 and rescue efforts.

Station Locations

- (1) MOBILE: McCall, ID (on aircraft flying up to 10,000 feet), within 16 km, centered around NL 44-53-19; WL 116-06-06
- (2) MOBILE: Cascade, ID (on aircraft flying up to 10,000 feet), within 32 km, centered around NL 44-54-38; WL 115-29-09
- (3) MOBILE: Bozeman, MT (on aircraft flying up to 10,000 feet), within 16 km, centered around NL 45-46-42; WL 111-09-33

Frequency Information

MOBILE: McCall, ID (on aircraft flying up to 10,000 feet), within 16 km, centered around NL 44-53-19; WL 116-06-06

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10-10.5 GHz	MO	500MF0N	2 W (ERP)	
15.7-17.7 GHz	MO	2G00F0N	2 W (ERP)	

This authorization effective February 03, 2014 and
will expire 3:00 A.M. EST July 21, 2014

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Cascade, ID (on aircraft flying up to 10,000 feet), within 32 km, centered around NL 44-54-38; WL 115-29-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
10-10.5 GHz	MO	500MF0N	2 W (ERP)	
15.7-17.7 GHz	MO	2G00F0N	2 W (ERP)	

MOBILE: Bozeman, MT (on aircraft flying up to 10,000 feet), within 16 km, centered around NL 45-46-42; WL 111-09-33

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
15.7-17.7 GHz	MO	2G00F0N	2 W (ERP)	

Special Conditions:

- (1) 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.
- (2) The station identification requirements of Section 5.115 of the Commission's Rules are waived.
- (3) The designated point-of-contact to terminate transmissions if interference occurs is Mr. Mike Elmer, 801-798-8440, Michael.elmer@imsar.com.
- (4) Airborne radars in the 15.7 – 16.2 GHz band must have the capability to cease operations when within a minimum distance of FAA airport surface detection equipment (ASDE).
- (5) Further requests for extension of the authority granted herein must be filed on Form 442, "Application for New or Modified Radio Station Authorization Under Part 5 of FCC Rules - Experimental Radio Service." Future STA requests to extend this authorization will not be considered.