

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WI9XMJ

(Call Sign)

1017-EX-ST-2014

(File Number)

NAME Volvo Ocean Race

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 provide temporary video broadcasting for the Volvo Ocean Race held in Newport, RI.

Station Locations

- (1) MOBILE: Out over the ocean from Fort Adams, Newport, RI, within 72 km, centered around NL 41-28-48; WL 71-20-13

Frequency Information

MOBILE: Out over the ocean from Fort Adams, Newport, RI, within 72 km, centered around NL 41-28-48; WL 71-20-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
403-470 MHz	MO	25K0F8W	30 W (ERP)	
450-470 MHz	MO	15K0F8W	5 W (ERP)	
2200-2315 MHz	MO	8M00D7W	5 W (ERP)	

This authorization effective April 20, 2015 and
will expire 3:00 A.M. EST May 23, 2015

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Out over the ocean from Fort Adams, Newport, RI, within 72 km, centered around NL 41-28-48; WL 71-20-13

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2350-2495 MHz	MO	8M00D7W	5 W (ERP)	
3650-3700 MHz	MO	8M00F1D	1 W (ERP)	
4940-4990 MHz	MO	8M00F9W	1 W (ERP)	
5500-5920 MHz	MO	8M00F9W	2 W (ERP)	
5530-5580 MHz	MO	8M00D7W	2 W (ERP)	
5670-5920 MHz	MO	8M00D7W	2 W (ERP)	
7130-7555 MHz	MO	10M0F9W	1 W (ERP)	
38-38.6 GHz	MO	56M0D9W	1 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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.

Special Conditions:

- (3) This frequency assignment in one of the bands 1435-1535 or 2310-2390 MHz was coordinated prior to authorization with the Mid-Atlantic Area Frequency Coordinator (AFC), Patuxent River, MD, who also coordinated it, as appropriate, with the Aerospace and Flight Test Radio Coordinating Council. Use of this frequency under the authority of this assignment is subject to such further coordination with the AFC as necessary to ensure compatibility with existing uses.
- (4) Part or all of the 2200 - 2290 MHz band is subject to an immediate stop if federal use is required on short notice.
- (5) Licensee must get consent of Wireless Communication Service licensees (2305-2320 MHz and 2345-2360 MHz) within 25 miles of the location of the test.
- (6) Licensee must be notification of the following licensees within 25 miles of the locations of the test -Paging licensees in 454 MHz/ 459 MHz
-General Aviation Air-Ground licensees in 454 MHz/ 459 MHz
- (7) Licensee must
 - a. Maintain separation from the grandfathered earth stations as defined in Part 90 subpart Z, or coordinate an agreement with the grandfathered earth station licensees.
 - b. Ensure that the proposed operation will not cause harmful interference to any existing registered stations in the 3650-3700 MHz, and notify the registered users in the area.
 - c. Coordinate with the local Society of Broadcast Engineer frequency coordinator and the Fixed Microwave Service licensees prior to operation in 403-470 MHz, 450-470 MHz, 2350-2495 MHz and 7000-7500 MHz
- (8) Volvo Ocean Race must notch out the following:
 - a. 2690 - 2700 MHz band
 - b. 4200 - 4900 MHz band
 - c. 5610 MHz +/- 5 MHz
- (9) In the 406 - 420 MHz band, Volvo Ocean Race is authorized to use the following:
 - a. 406.175 MHz, 406.375 MHz, 406.475 MHz, 406.575 MHz, 406.675 MHz
 - b. 406.775 MHz, 406.875 MHz, 406.975 MHz, 407.175 MHz, 407.375 MHz
 - c. 407.475 MHz, 407.575 MHz, 407.675 MHz, 407.875 MHz