

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

EXPERIMENTAL

(Nature of Service)

XT MO

(Class of Station)

WO9XWS

(Call Sign)

1203-EX-ST-2019

(File Number)

NAME L3 Harris Technologies

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:

Demonstration of COMINT collection system on maritime vessel.

Station Locations

- (1) MOBILE: Gulfport, MS, within 4 km, centered around NL 30-20-48; WL 89-06-39
- (2) MOBILE: Newport, RI, within 4 km, centered around NL 41-31-48; WL 71-19-43

Frequency Information

MOBILE: Gulfport, MS, within 4 km, centered around NL 30-20-48; WL 89-06-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
144-148 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
145 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

This authorization effective July 30, 2019 and
will expire 3:00 A.M. EST October 01, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Gulfport, MS, within 4 km, centered around NL 30-20-48; WL 89-06-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
151.52 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
151.535 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
151.55 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
152.87 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
152.885 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
154.49 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
157.25 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
157.35 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

Frequency Information

MOBILE: Gulfport, MS, within 4 km, centered around NL 30-20-48; WL 89-06-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
157.425 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
158.34 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
158.385 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
161.85 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
161.95 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
420-450 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
446 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
452.9875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

Frequency Information

MOBILE: Gulfport, MS, within 4 km, centered around NL 30-20-48; WL 89-06-39

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
457.9875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
462.4875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.425 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.45 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.4875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.5 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

MOBILE: Newport, RI, within 4 km, centered around NL 41-31-48; WL 71-19-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
144-148 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

Frequency Information

MOBILE: Newport, RI, within 4 km, centered around NL 41-31-48; WL 71-19-43

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
145 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
151.52 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
151.535 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
151.55 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
152.87 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
152.885 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
154.49 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
157.25 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

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157.425 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
158.34 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
158.385 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
161.85 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
161.95 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
420-450 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
446 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

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MOBILE: Newport, RI, within 4 km, centered around NL 41-31-48; WL 71-19-43

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452.9875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
457.9875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
462.4875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.425 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.45 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.4875 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	
467.5 MHz	MO	7K60FXD 7K60FXE	6 W (ERP)	

Special Conditions:

- (1) Operation is subject to prior coordination with the local Society of Broadcast Engineers, Inc. (SBE) frequency coordinator. Consult the list at https://www.sbe.org/sections/freq_local.php to find the appropriate coordinator.

Special Conditions:

- (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) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Experimental licensee must obtain consent from the following within 50 miles of the contours of the testing area:
 - Paging Service licensees in 152 MHz
 - Paging Service licensees in 158 MHz
 - Paging Service licensees in 152 MHz/158 MHz