

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

EXPERIMENTAL

(Nature of Service)

WJ9XLM

(Call Sign)

XT FX MO

(Class of Station)

0983-EX-ST-2018

(File Number)

NAME Motorola Solutions, 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:

By this application, Motorola Solutions, Inc., seeks an STA to test and demonstrate prototype hardware and software under development for the Department of Defense.

Station Locations

- (1) Fort A.P. Hill, VA - NL 38-06-01; WL 77-17-25; MOBILE: Within 1 km radius of coordinates, within 1 km, centered around NL 38-06-01; WL 77-17-25

Frequency Information

Fort A.P. Hill, VA - NL 38-06-01; WL 77-17-25; MOBILE: Within 1 km radius of coordinates, within 1 km, centered around NL 3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX		100 mW (ERP)	
		10M0W7W		
		10M0G2D		
		10M0D7D		
		5M00G7D		
		5M00W7W		
		5M00D7D		
		5M00G2D		
		5M00D7D		

This authorization effective July 14, 2018 and
will expire 3:00 A.M. EST July 28, 2018

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Fort A.P. Hill, VA - NL 38-06-01; WL 77-17-25; MOBILE: Within 1 km radius of coordinates, within 1 km, centered around NL 3

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0G7D	100 mW (ERP)	
788-798 MHz	MO	5M00G7D	160 mW (ERP)	
		5M00W7W		
		5M00G2D		
		5M00D7D		
		10M0G7D		
		10M0W7W		
		10M0G2D		
		10M0D7D		

Special Conditions:

- (1) Licensee must prior coordinate testing with other authorized Band 14 operations. Failure to effectively coordinate shall result in FirstNet seeking immediate suspension of the experimental license by the FCC.
- (2) License POC certifies that the Governor-appointed FirstNet Single Point of Contact within the proposed Band 14 authorization location will be notified (contact information is available at www.firstnet.gov/consultation).
- (3) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (4) Licensee must accept interference from others operating in the band and must not cause interference to FirstNet operations or those approved to operate in Band 14 per license (i.e. AT&T testing or public safety entities authorized to operate on Band 14).
- (5) Licensee POC shall submit a "Stop Buzzer" contact to FirstNet at peter.tomczak@firstnet.gov upon authorization issuance with "kill switch" authority; license POC agrees to immediately cease operations on Band 14 if notified of any interference concerns until any issues are resolved.
- (6) Licensee agrees that this license may be subject to further review by the FCC and possible re-coordination with FirstNet.