

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

EXPERIMENTAL

(Nature of Service)

WJ9XLM

(Call Sign)

XT FX MO

(Class of Station)

0020-EX-ST-2019

(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:

To demonstrate the functionality of prototype devices at the International Wireless Communications Expo in Las Vegas, Nevada.

Station Locations

- (1) Las Vegas (CLARK), NV - NL 36-07-57; WL 115-09-19; MOBILE: Las Vegas, NV, within 1 km, centered around NL 36-07-57; WL 115-09-19

Frequency Information

Las Vegas (CLARK), NV - NL 36-07-57; WL 115-09-19; MOBILE: Las Vegas, NV, within 1 km, centered around NL 36-07-57;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	5M00G7D	1 W (ERP)	
		5M00W7W		
		5M00D7D		
		5M00G2D		
		5M00D7D		
		10M0G7D		
		10M0W7W		
		10M0G2D		

This authorization effective March 05, 2019 and
will expire 3:00 A.M. EST March 09, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Las Vegas (CLARK), NV - NL 36-07-57; WL 115-09-19; MOBILE: Las Vegas, NV, within 1 km, centered around NL 36-07-57;

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
758-768 MHz	FX	10M0D7D	1 W (ERP)	
788-798 MHz	MO	5M00G7D 5M00W7W 5M00G2D 5M00D7D 10M0G7D 10M0W7W 10M0G2D 10M0D7D	0.16 W (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) This license may be subject to further review by the FCC and possible re-coordination with FirstNet.
- (3) Licensee to provide "Stop Buzzer" contact to FirstNet at: peter.tomczak@firstnet.gov upon authorization issuance with "kill switch" authority; licensee agrees to immediately cease operations on Band 14 if notified of any interference concerns until any issues are resolved.
- (4) Licensee must accept interference from others operating in Band 14 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 must prior coordinate testing with other authorized Band 14 operations. Failure to effectively coordinate shall result in FirstNet seeking immediate suspension of experimental license by the FCC.
- (6) Transmission output power limited to 10mW ERP to mitigate potential of interference with other Band 14 users in area.