

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

EXPERIMENTAL

(Nature of Service)

WO9XWM

(Call Sign)

XT MO

(Class of Station)

1276-EX-ST-2019

(File Number)

NAME 3G Wireless, 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 enhance coverage of the event by providing on the spot pictures from mobile locations along the race route.

Station Locations

- (1) MOBILE: Tour of Utah Prologue stage, Snowbird, UT, within 5 km, centered around NL 40-34-19; WL 111-46-26
- (2) MOBILE: Tour of Utah Stage 1, North Logan, UT, within 139 km, centered around NL 41-46-22; WL 111-49-38
- (3) MOBILE: Tour of Utah Stage 2 Start, Brigham City, UT, within 135 km, centered around NL 41-30-35; WL 112-00-55
- (4) MOBILE: Tour of Utah Stage 2 Finish, Eden, UT, within 135 km, centered around NL 41-22-05; WL 111-45-48
- (5) MOBILE: Tour of Utah Stage 3 Start, antelope Island, UT, within 138 km, centered around NL 40-50-01; WL 112-07-26
- (6) MOBILE: Tour of Utah Stage 3 Finish, North Salt Lake, UT, within 138 km, centered around NL 40-50-02; WL 111-53-55
- (7) MOBILE: Tour of Utah Stage 4, Salt Lake City, UT, within 85 km, centered around NL 40-46-42; WL 111-53-09
- (8) MOBILE: Tour of Utah Stage 5, Park City, UT, within 127 km, centered around NL 40-41-10; WL 111-33-22
- (9) MOBILE: Tour of Utah Stage 6, Park City, UT, within 125 km, centered around NL 40-38-30; WL 111-29-40

This authorization effective August 12, 2019 and
will expire 3:00 A.M. EST August 19, 2019

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Tour of Utah Prologue stage, Snowbird, UT, within 5 km, centered around NL 40-34-19; WL 111-46-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Prologue stage, Snowbird, UT, within 5 km, centered around NL 40-34-19; WL 111-46-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Tour of Utah Stage 1, North Logan, UT, within 139 km, centered around NL 41-46-22; WL 111-49-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 1, North Logan, UT, within 139 km, centered around NL 41-46-22; WL 111-49-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Tour of Utah Stage 2 Start, Brigham City, UT, within 135 km, centered around NL 41-30-35; WL 112-00-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 2 Start, Brigham City, UT, within 135 km, centered around NL 41-30-35; WL 112-00-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Tour of Utah Stage 2 Finish, Eden, UT, within 135 km, centered around NL 41-22-05; WL 111-45-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 2 Finish, Eden, UT, within 135 km, centered around NL 41-22-05; WL 111-45-48

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Tour of Utah Stage 3 Start, antelope Island, UT, within 138 km, centered around NL 40-50-01; WL 112-07-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 3 Start, antelope Island, UT, within 138 km, centered around NL 40-50-01; WL 112-07-26

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 3 Finish, North Salt Lake, UT, within 138 km, centered around NL 40-50-02; WL 111-53-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 3 Finish, North Salt Lake, UT, within 138 km, centered around NL 40-50-02; WL 111-53-55

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Tour of Utah Stage 4, Salt Lake City, UT, within 85 km, centered around NL 40-46-42; WL 111-53-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 4, Salt Lake City, UT, within 85 km, centered around NL 40-46-42; WL 111-53-09

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Tour of Utah Stage 5, Park City, UT, within 127 km, centered around NL 40-41-10; WL 111-33-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 5, Park City, UT, within 127 km, centered around NL 40-41-10; WL 111-33-22

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

MOBILE: Tour of Utah Stage 6, Park City, UT, within 125 km, centered around NL 40-38-30; WL 111-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
1452-1460 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1472-1480 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1492-1500 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
1512-1520 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

Frequency Information

MOBILE: Tour of Utah Stage 6, Park City, UT, within 125 km, centered around NL 40-38-30; WL 111-29-40

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
2200-2208 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2210-2218 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2220-2228 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2230-2238 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2240-2248 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2250-2258 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %
2260-2268 MHz	MO	8M00D7W	100 mW (ERP)	0.002 %

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.
- (3) This frequency assignment in one of the bands 1435-1525 and 2360-2395 MHz was coordinated prior to authorization with the Area Frequency Coordinator (AFC), who also coordinated it, as appropriate, with 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) Operations are non-interference basis to Flight Test telemetry and Air Force Spectrum Dependent System.

Special Conditions:

- (5) 3G Wireless, LLC should be aware that the band 2200-2290 MHz is allocated for federal operations and is a highly congested band. Non-federal use is on a case-by-case basis. 3G Wireless, LLC should have no expectations of automatic approval in this band in future submissions.