

July 13, 2018

In re Application of

3G Wireless, LLC 7501 McCormick Drive, Suite B Glen Burnie, MD 21061

To Operate in the 2350-2390MHz and 1435-1525MHz Telemetry Band to Provide TV Coverage in the Denver, Colorado area.

ATTN.: Microwave Branch

3G Wireless, LLC hereby requests Special Temporary Authority (STA) to operate in the 2260-2298MHz and the 1450-1520MHz Telemetry Bands pursuant to Section 21.25 of the Commission's Rules. 3G Wireless, LLC requests that the Commission grant it special temporary authority to operate on the frequencies centered on 2264MHz, 2274MHz, 2284MHz, 2294MHz with an 8MHz bandwidth, 1456MHz, 1476MHz, 1496MHz and 1516MHz with an 8 MHz bandwidth from August 2, 2018 through August 13, 2018 with intermittent usage. As explained below, 3G Wireless, LLC is filing an STA request for the live television transmission of "The Tour of Utah" road bicycle race. 3G Wireless submits that there are extraordinary circumstances warranting a grant of the STA request.

Utah Jazz/KJZZ/KFAN has contracted 3G Wireless, LLC to provide the necessary microwave for the live transmission of this six-stage event. Due to the extreme frequency congestion in the Utah area, coupled with the added congestion from traditional Television and News coverage of the special event, 3G Wireless, LLC requests the use of channels in the 2260-2298MHz and the 1450-1520MHz Telemetry Band. A complete map of the race stages can be found on the Tour of Utah website, <https://www.tourofutah.com/stages>

3G Wireless, LLC certifies that the operation of the requested channels for the purposes specified herein will not cause interference to any established stations.

Grant of the instant request for STA in the 2.2GHz, 1.4GHz and 1.5GHz band would serve the public interest by enabling 3G Wireless, LLC to supply the requested remote video coverage for this event. The proposed service would enhance coverage of the event by providing on the spot pictures from mobile locations along the race route that would not otherwise be available to the production company. 3G Wireless, LLC is in the process of obtaining the consent of the relevant frequency coordinators for this project, including AFTRCC. AFTRCC has indicated its intent to forward the results of the coordination to the Commission.

In accordance with Section 74.633 of the Commission's Rules, the following is provided: Applicants

Name: 3G Wireless, LLC Address: 7501 McCormick Drive, Suite B Glen Burnie, MD 21061

Type and Manufacturer of Equipment: Domo Tactical Communications (DTC) Solo 7

Janteq Campac2

Power Output: 100mW

ERP: 2W

Emission: 8M00D7W and 16M00D7W

Frequencies: TERRESTRIAL 2264.0000MHz TERRESTRIAL 2274.0000MHz TERRESTRIAL 2284.0000MHz

TERRESTRIAL 2294.0000MHz AERIAL 1456.000MHz AERIAL 1476.000MHz

AERIAL 1496.000MHz AERIAL 1516.000MHz

Area of Operation:

Encompassing Sulphurdale, UT: 190km

08.06.18 Prologue, St. George, UT: 2.75km

08.07.18 Stage 1, Cedar City, UT: 81.5km

08.08.18 Stage 2, Payson, UT: 71.6km

08.09.18 Stage 3, Antelope Island to Layton, UT: 83.7km

08.10.18 Stage 4, Salt Lake City, UT: 55km

08.11.18 Stage 5, Canyons Resort to Snowbird Resort, UT: 76.3km

08.12.18 Stage 6, Park City, UT: 20km

Prologue: Start: 469 Red Hills PKWY, St. George, UT, UT 84770 N 37 06 48 W 113 34 28

Finish: 469 Red Hills PKWY, St. George, UT, UT 84770 N 37 06 48 W 113 34 28

Stage 1: Start: 299 W Center St, Cedar City, UT 84720 UT N 37 40 39 W 113 04 01

Finish: 299 W Center St, Cedar City, UT 84720 UT N 37 40 39 W 113 04 01

Stage 2: Start: 275 S Main St, PAYSON, UT 84651 N 40 02 24 W 111 43 56

Finish: 275 S Main St, PAYSON, UT 84651 N 40 02 24 W 111 43 56

Stage 3: Start: Fielding Garr Ranch, Antelope Island, UT 84075 N 40 55 31 W 112 10 02

Finish: 465 N Wasatch Dr, Layton, UT 84041 N 41 04 03 W 111 57 43

Stage 4: Start: 215 North Main St, Salt Lake City, UT 84103 N 40 46 31 W 111 53 30

Finish: 215 North Main St, Salt Lake City, UT 84103 N 40 46 31 W 111 53 30

Stage 5: Start: 4000 Canyons Resort Dr, Park City, UT 84098 N 40 41 11 W 111 33 22

Finish: 100 Little Cottonwood Canyon, Snowbird, UT 84092 N 40 34 25 W 111 41 60

Stage 6: Start: 537 Deer Valley Dr, Park City, UT 84060 N 40 38 43 W 111 29 30

Finish: 537 Deer Valley Dr, Park City, UT 84060 N 40 38 43 W 111 29 30

Antenna Height: Two (2) MANNED Fixed wing up to 20,000' AGL One (1) MANNED Helicopter @ OR  
BELOW 2000' AGL Three (3) Motorcycles 06' AGL

Antenna: 0dB Omni

Antenna Gain: 0dBi

Dates of Operation: August 2, 2016 – August 13, 2018 (Intermittent Usage during these days)

3G Wireless, LLC requests an STA to operate on the above-referenced frequencies for a period not to exceed 60 days. No application for regular authorization will subsequently be filed.

3G Wireless, LLC certifies that no party to the application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C § 853(a).

Should you have any questions regarding this matter, please contact, Stephen Tobias, by telephone 410 564 9291.

Respectfully submitted,

By: Stephen Tobias Frequency Coordinator