

July 14, 2019

In re Application of

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

To Operate in the 2200-2270MHz and 1450-1520MHz Telemetry Band to Provide TV Coverage in the Salt Lake City, UT and Utah area.

ATTN.: Microwave Branch

3G Wireless, LLC hereby requests Special Temporary Authority (STA) to operate in the 2220-2270MHz 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 2204MHz, 2214MHz, 2224MHz, 2234MHz, 2244MHz, 2254MHz and 2264MHz with an 8MHz bandwidth. Also, on 1456MHz, 1476MHz, 1496MHz and 1516MHz with an 8 MHz bandwidth from August 12, 2019 through August 18, 2019 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 2200-2270MHz 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

Power Output: 100mW

ERP: 100mW

Emission: 8M00D7W

Frequencies: TERRESTIAL 2204.0000MHz, 2214.0000MHz, 2224.0000MHz, 2234.0000MHz, 2244.0000MHz, 2254.0000MHz, 2264.0000MHz AERIAL 1456.000MHz, 1476.000MHz, 1496.000MHz 1516.000MHz

Area of Operation:

08.12.19 Prologue, Snowbird, UT: 5km

08.13.19 Stage 1, North Logan, UT: 139km

08.14.19 Stage 2, Brigham City, UT to Eden, UT: 135km

08.15.19 Stage 3, Antelope Island to North Salt Lake, UT: 138km

08.16.19 Stage 4, Salt Lake City, UT: 85km

08.17.19 Stage 5, Park City, UT: 127km

08.18.19 Stage 6, Park City, UT: 125km

Prologue: Start/Finish: 100 Little Cottonwood Canyon Road, Snowbird, UT 84092 N 40 34 19 W 111 46 26

Stage 1: Start/Finish: 2800 N 230 E, North Logan, UT 84341 UT N 41 46 22 W 111 49 38

Stage 2: Start: 1 S Main Street, Brigham City, UT 84302 N 41 30 35 W 112 00 55

Finish: N Powder Ridge Road, Eden, UT 84310 N 41 22 05 W 111 45 48

Stage 3: Start: Fielding Garr Ranch, Antelope Island, UT 84075 N 40 50 01 W 112 07 26

Finish: 50 Eagle Ridge Dr, North Salt Lake, UT 84054 N 40 50 02 W 111 53 55

Stage 4: Start/Finish: 315 E Capitol St, Salt Lake City, UT 84103 N 40 46 42 W 111 53 09

Stage 5: Start/Finish: 4000 Canyons Resort Dr, Park City, UT 84098 N 40 41 10 W 111 33 22

Stage 6: Start/Finish: 250 Main Street, Park City, UT 84060 N 40 38 30 W 111 29 40

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 12, 2019 – August 18, 2019 (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

410-969-3501