

June 22, 2017

In re Application of

3G Wireless, LLC
501 McCormick Drive, Suite B
Glen Burnie Maryland 21061

To Operate in the 1435-1525MHz, 2200-2290MHz and the 2500-2690MHz Telemetry Bands 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 1435-1525MHz, 2200-2290MHz and the 2500-2690MHz 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 1456.0MHz, 1476.0MHz with a 16MHz bandwidth, 2264.0MHz, 2274.0MHz, 2284.0MHz, 2294.0MHz, 2504.0MHz, 2514.0MHz, 2524.0MHz, 2534.0MHz with an 8MHz bandwidth from August 07, 2017 through August 14, 2017 with intermittent usage. As explained below, 3G Wireless, LLC is filing an STA request for the live television transmission of the "Colorado Classic" road bicycle race. 3G Wireless submits that there are extraordinary circumstances warranting a grant of the STA request.

Medalist Sports has contracted 3G Wireless, LLC to provide the necessary microwave for the live transmission of this four stage event. Due to the extreme frequency congestion in the Denver, Colorado area, coupled with the added congestion from traditional Television and News coverage of area special events, 3G Wireless, LLC requests the use of channels in the 1435-1525MHz, 2200-2290MHz and the 2500-2690MHz Telemetry Band. A complete map of the race stages can be found on the Velorama Colorado web-site, <https://www.veloramacolorado.com/colorado-classic/routes/>.

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 1.4GHz, 2.2GHz and the 2.5GHz bands 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: 501 McCormick Drive, Suite B
Glen Burnie, Maryland 21061

Type and Manufacturer
Of Equipment: Janteq Campac-2

Power Output: 100mW

ERP: 2W

Emission: 8M00D7W
16M00D7W

Frequencies: 2264.0000MHz @2W, 8M00D7W **TERRESTRIAL**
2274.0000MHz @2W, 8M00D7W **TERRESTRIAL**
2284.0000MHz @2W, 8M00D7W **TERRESTRIAL**
2294.0000MHz @2W, 8M00D7W **TERRESTRIAL**

2504.0000MHz @2W, 8M00D7W **TERRESTRIAL**
2514.0000MHz @2W, 8M00D7W **TERRESTRIAL**
2524.0000MHz @2W, 8M00D7W **TERRESTRIAL**
2534.0000MHz @2W, 8M00D7W **TERRESTRIAL**

1456.0000MHz @2W, 16M00D7W **AERIAL**
1476.0000MHz @2W, 16M00D7W **AERIAL**

Areas of Operation: Encompassing Denver/Colorado Springs, CO: 100km

08.10.17 Stage 1, Colorado Springs, CO: 10km
08.11.17 Stage 2, Breckenridge, CO: 10km
08.12.17 Stage 3, Denver, CO: 50km
08.13.17 Stage 4, Denver, CO: 10km

Coordinates: Radius center for area of operation–Sedalia, CO:N 39 22 06.07
W 104 57 28.97

Stage 1: Start / Finish: Colorado Springs, CO N 38 50 03.00
W 104 49 16.20

Stage 2: Start / Finish: Breckenridge, CO N 39 28 50.54
W 106 02 46.00

Stage 3: Start / Finish: Denver, CO N 39 45 49.97
W 104 58 48.70

Stage 4: Start/Finish: Denver, CO N 39 45 49.97
W 104 58 48.70

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

Antenna: 2dB Omni

Antenna Gain: 2dBi

Dates of Operation: August 07, 2016 – August 14, 2016
(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, John Winch, by telephone 626 676 1470.

Respectfully submitted,

By: John Winch
Frequency Coordinator

cc: Wayne Morris, AFTRCC