

July 16, 2020

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

To Operate in the 1468-1524 and 2359-2392 MHz Telemetry band to Provide TV Coverage in the Continental United States.

ATTN.: Microwave Branch

3G Wireless, LLC hereby requests Special Temporary Authority (STA) to operate in the 1468-1524 and 2359-2392 MHz Telemetry Band pursuant to Section 21.25 of the Commission's Rules. 3G Wireless, LLC requests that the Commission grant it temporary authority to operate on the frequencies centered at 1476MHz, 1516MHz, 2367MHz and 2384MHz with an 17MHz bandwidth on 8/10 until 8/14/2020 and 9/20/2020 until 9/30/2020 with intermittent usage. As explained below, 3G Wireless, LLC is filing an STA request for the Live Television Transmission of a David Blaine Special event at Porterville Airport in Porterville, CA and Liberty Science Center in Jersey City, NJ. 3G Wireless, LLC submits that there are extraordinary circumstances warranting a grant of the STA request. YouTube has contracted 3G Wireless, LLC to provide the necessary microwave for the Live Transmission of this event. Due to the extreme frequency congestion in the Porterville, CA and Jersey City, NJ area, coupled with the added congestion from traditional television and news coverage of the special event, 3G Wireless requests the use of channels in the 1468-1524 and 2359-2392 MHz telemetry band. 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 1.4MHz and 2.3MHz 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 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: Domo Tactical Communications (DTC) Solo 7 TX

Power Output: 100mW

ERP: 100mW

Emission: 8M00D7W

Frequencies:

2367.0MHz, 17M00D7W @100mW

2384.0MHz, 17M00D7W @100mW

1476.0MHz, 17M00D7W @100mW

1516.0MHz, 17M00D7W @100mW

Area of Operation: Porterville Airport, 1893 South Newcomb Street, Porterville, CA 93257 20km around airport and Liberty Science Center, 222 Jersey City Boulevard, Jersey City, NJ 07305 20km around area.

Coordinates:

Porterville Airport

08.10-14.2020

N 36 01 52

Porterville, CA

W 119 03 11

Liberty Science Center

09.20-30.2020

N 40 42 29

Jersey City, NJ

W 74 03 15

Antenna Height: 6' AGL

Antenna: 0dB Omni

Antenna Gain: 0dBi

Dates of Operation: August 10, 2020 until August 14, 2020 and September 20, 2020 until September 30, 2020 (Intermittent Usage during this day)

3G Wireless, LLC requests an STA to operate on the above-referenced frequency for a period not to exceed fourteen 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

