

February 09, 2018

In re Application of

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

To operate at 1435-1525MHz, 2200-2290MHz and the 2360-2390MHz Telemetry Band in Boston Massachusetts.

ATTN.: Microwave Branch

3G Wireless, LLC hereby requests Special Temporary Authority (STA) to operate within the 1435-1525 MHz, 2200-2290MHz and the 2360-2390MHz telemetry bands 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 on 1456MHz, 1476MHz, 1496MHz and 1516MHz with a 16 MHz bandwidth, 2206MHz, 2218MHz, 2230MHz, 2242MHz, 2254MHz and 2276MHz with an 8MHz bandwidth and lastly, 2364MHz and 2384MHz with a 8MHz bandwidth from April 11, 2018 through April 17, 2018 with intermittent usage. As explained below, 3G Wireless, LLC is filing an STA request to provide RF camera coverage for the 2018 Boston Marathon. 3G Wireless, LLC submits that there are extraordinary circumstances warranting a grant of the STA request.

Lagardere Unlimited and The Boston Athletic Association have contracted 3G Wireless, LLC to provide multiple wireless camera systems for coverage of the 2018 Boston Marathon in Boston, Massachusetts. Due to the extreme frequency congestion in the Boston Area, coupled with the added congestion from traditional Television and News coverage of area events, 3G Wireless requests the use of these channels.

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

Grant of the instant request for STA for 1.4GHz, 2.2GHz and the 2.3GHz telemetry bands would serve the public interest by enabling 3G Wireless, LLC to supply the requested remote camera systems for the event. The proposed service would enhance coverage of the event by providing on the spot pictures and camera control 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, MD 21061

Type and Manufacturer  
Of Equipment: DTC Solo 7

Power Output: 100mw into P/A

ERP: **2W**  
200mW

Emission: 16M00D7W  
8M00D7W

Frequency: 1456.0MHz, 16M00D7W **AERIAL @2W**  
1476.0MHz, 16M00D7W **AERIAL @2W**  
1496.0MHz, 16M00D7W **AERIAL @2W**  
1516.0MHz, 16M00D7W **AERIAL @2W**

2206.0MHz, 8M00D7W **TERRESTRIAL @2W**  
2218.0MHz, 8M00D7W **TERRESTRIAL @2W**  
2230.0MHz, 8M00D7W **TERRESTRIAL @2W**  
2242.0MHz, 8M00D7W **TERRESTRIAL @2W**  
2254.0MHz, 8M00D7W **TERRESTRIAL @2W**  
2276.0MHz, 8M00D7W **TERRESTRIAL @2W**

2364.0MHz, 8M00D7W **TERRESTRIAL @200mW**  
2384.0MHz, 8M00D7W **TERRESTRIAL @200mW**

Area of Operation: 35km

Coordinates: N 42 17 17.95  
W 071 18 19.95

Antenna Height: **MANNED HELICOPTER @ OR BELOW 2000'**  
06' AGL

Antenna: 2dB Omni

Antenna Gain: 2dBi

Dates of Operation: April 11, 2018 – April 17, 2108  
(Intermittent Usage during these days)

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