

April 19, 2016

In re Application of

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

To Operate in the 1435-1525MHz, 2200-2290MHz and 2360-2390MHz Telemetry Bands to Provide TV Coverage in Northern California.

ATTN.: Microwave Branch

3G Wireless, LLC hereby requests Special Temporary Authority (STA) to operate in the 1435-1525MHz, 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 special temporary authority to operate on the frequencies centered on 1456MHz, 1476MHz, 1496MHz, and 1516MHz with a 16 MHz bandwidth, 2206MHz, 2218MHz, 2230MHz, 2242MHz and 2254MHz with a 8MHz bandwidth and lastly, 2367MHz and 2384MHz with a 14MHz bandwidth from May 18, 2016 to May 23, 2016 with intermittent usage. As explained below, 3G Wireless, LLC is filing an STA request for the live television transmission of "The Tour of California" road bicycle race. 3G Wireless submits that there are extraordinary circumstances warranting a grant of the STA request.

NBC Sports has contracted 3G Wireless, LLC to provide the necessary microwave for the live transmission of this eight stage event. Due to the extreme frequency congestion in the Northern California 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 1435-1525MHz, 2200-2290MHz and the 2360-2390MHz Telemetry Bands. A complete map of the race stages can be found on the Tour of California web-site, <http://amgentourofcalifornia.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 1.4GHz band, 2.2GHz band and the 2.3GHz 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: 501 McCormick Drive, Suite B
Glen Burnie, MD 21061

Type and Manufacturer
Of Equipment: Janteq Campac-2

Power Output: 100mW

ERP: 200mW
2W

Emission: 8M00D7W
14M00D7W
16M00D7W

Frequencies: 1456.0000MHz, 16M00D7W @2W **AERIAL**
1476.0000MHz, 16M00D7W @2W **AERIAL**
1496.0000MHz, 16M00D7W @2W **AERIAL**
1516.0000MHz, 16M00D7W @2W **AERIAL**

2206.0000MHz, 8M00D7W@2W **TERRESTRIAL**
2218.0000MHz, 8M00D7W@2W **TERRESTRIAL**
2230.0000MHz, 8M00D7W@2W **TERRESTRIAL**
2242.0000MHz, 8M00D7W@2W **TERRESTRIAL**
2254.0000MHz, 8M00D7W@2W **TERRESTRIAL**

2367.0000MHz, 14M00D7W @200mW **TERRESTRIAL**
2384.0000MHz, 14M00D7W @200mW **TERRESTRIAL**

Area of Operation:	Encompassing Northern California:	250km
	05/18/15 Stage 4, Lucia, CA	80km
	05/19/15 Stage 5, Barton, CA	80km
	05/20/15 Stage 6, Folsom, CA	8km
	05/21/16 Stage 7, Occidental, CA	90km
	05/22/16 Stage 8, Clarksburg, CA	85km

Coordinates:	San Jose, California radius center.	N37 20 15.97 W121 53 07.78
	Stage 4 Moro Bay, CA: Start	N35 22 49.00 W120 51 17.64
	Mazda Raceway Laguna Seca, CA: Finish	N36 34 49.49 W121 45 16.86
	Stage 5 Lodi, CA: Start	N38 07 48.54 W121 19 06.33
	South Lake Tahoe, CA: Finish	N38 56 11.32 W119 56 23.17
	Stage 6 Folsom, CA: Start/ Finish	N38 40 41.60 W121 10 32.55
	Stage 7 Santa Rosa, CA: Start/Finish	N38 26 33.42 W122 42 34.40
	Stage 8 Sacramento, CA: Start/Finish	N38 34 27.15 W121 29 02.04

Antenna Height: Two (2) FIXED WINGS @ **OR BELOW 10000' AGL**
One (1) Helicopter @ **OR BELOW 2000' AGL**
Four (4) Motorcycles 06' AGL

Antenna: 2dB Omni

Antenna Gain: 2dBi

Dates of Operation: May 18, 2015 through May 23, 2015
(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