January 03, 2018

In re Application of

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

To Operate in the 450MHz Band to Provide UHF TV Communication
throughout the continental United States.

ATTN.: Microwave Branch

3G Wireless, LLC hereby requests Special Temporary Authority (STA) to operate in the 450MHz UHF 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 488.4000MHz, 488.4500MHz, 488.5000MHz, 488.5500MHz, 488.6000MHz, 488.6500MHz, 488.7000MHz, 488.7250MHz, 488.7500MHz, 488.7750MHz, 488.8000MHz, 488.8250MHz, 488.8500MHz, 488.8750MHz, 493.4000MHz, 493.4500MHz, 493.5000MHz, 493.5500MHz, 493.6000MHz, 493.6500MHz, 493.7000MHz with a 12.5KHz bandwidth beginning January 23, 2018 through October 15, 2018 with intermittent usage. As explained below, 3G Wireless, LLC is filing an STA request for the Live Television Transmission of the International Motorsports Association racing series in throughout the United States. 3G Wireless, LLC submits that there are extraordinary circumstances warranting a grant of the STA request.

NASCAR Media Group has contracted 3G Wireless, LLC to provide the necessary microwave for the Live Transmission of this event. Due to the extreme frequency congestion around the many race tracks in the United States, coupled with the added congestion from traditional Television and News coverage of area special events, 3G Wireless requests the use of channels in the 450MHz UHF 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 450MHz UHF Band would serve the public interest by enabling 3G Wireless, LLC to supply the requested remote communication coverage for this event. .

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:	Motorola CDM-1250
Power Output:	4W
ERP:	4W
Emission:	F3E
Frequencies:	488.4000MHz 488.4500MHz 488.5000MHz 488.5500MHz 488.6000MHz 488.6500MHz

488.7000MHz
488.7250MHz
488.7500MHz
488.7750MHz
488.8000MHz
488.8250MHz
488.8500MHz
488.8750MHz
493.4000MHz
493.4500MHz
493.5000MHz
493.5500MHz
493.6000MHz
493.6500MHz
493.7000MHz

Area of Operation: Continental United States, 2Km around race tracks.

Coordinates:			
	Daytona International Speedway Daytona, FL	01.23-30.18	N29 11 06.61 W081 04 13.90
	Sebring International Raceway Sebring, FL	03.12-19.18	N27 27 14.06 W081 21 08.62
	Long Beach Street Circuit Long Beach, CA	04.11-16.18	N33 45 55.52 W118 11 24.29
	Mid-Ohio Sports Car Course Lexington, OH	05.02-08.18	N40 41 37.87 W082 38 14.44
	Raceway at Belle Isle Park Detroit, MI	05.30-06.04.18	N42 20 27.97 W082 58 47.15
	Watkins Glen International Watkins Glen, NY	06.26–07.03.18	N42 20 17.81 W076 55 34.89
	Lime Rock Park Salisbury, CT	07.18–23.17	N41 55 38.85 W073 23 00.56
	Road America Elkhart Lake, WI	08.01-07.18	N43 48 17.82 W087 59 23.45
	Virginia International Raceway Alton, VA	08.15-21.18	N36 33 36.03 W079 12 09.38
	Monterey Mazda Raceway Salinas, CA	09.05 –09.18	N36 35 03.44 W121 45 12.47
	Road Atlanta Braselton, GA	10.08-15.18	N34 09 07.94 W083 48 54.26

Antenna Height: 6’ AGL

Antenna: 2dB Omni

Antenna Gain: 2dBi

Dates of Operation: January 23, 2018 – October 15, 2018
(Intermittent Usage during this day)

3G Wireless, LLC requests an STA to operate on the above-referenced frequency 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 ξ 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