

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 0218-EX-ST-2020

PURPOSE OF STA AND FREQUENCY COORDINATION

The purpose of this STA is to further test an automobile racing communications system for voice and telemetry that is in the developmental stage. The tests will occur at a series of racing events at automobile racing venues as shown below. The system will be deployed by a single race team at each location, Hayfisher Race Team. The race team will use the communications system on a developmental testing basis on behalf of and overseen by MRTC Motorsport Communications. It will consist of one base station and 20 portable transceivers.

The GT World Challenge (USA) events during 2020 when this system will be deployed are as follows:

Watkins Glen Raceway: September 18-20.
Indianapolis Motor Speedway: October 2-4.
Road America, Elkhart Lake, Wisconsin: August 28-30.
Circuit of the Americas, Austin, TX: March 6-8.
Virginia International Raceway, Alton, VA: June 5-7
Sonoma Race Track, Sonoma, CA: August 7-9

The applicant requires three, 2 GHz channels for video transmission and one UHF channel for telemetry and cueing.

The applicant has consulted the ULS database with respect to the UHF channel and believes it to be unoccupied. The video channels of choice are in the 2.2 GHz government band and are subject to IRAC coordination.

The “stop buzzer” contact on site on behalf of the applicant will be Mr. George Hay, whose mobile number is +44 (0)7895 143 146. Undersigned counsel will also serve as stop buzzer contact at (301) 352-3795.

Other inquiries can be addressed to undersigned counsel:

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