

MRTC Motorsport Communications

MRTC, Ltd.

STA Application 0214-EX-ST-2019

Frequency Coordination Exhibit and Narrative

Sebring, Florida FIA World Endurance Championship (WEC) Automobile Race and the International Motor Sports Association (IMSA) WeatherTech SportsCar Championship

March 9, 2019 through March 16, 2019

This application proposes the use of amateur radio, land mobile, broadcast auxiliary and certain microwave bands in the immediate area of Sebring Motor Speedway for terrestrial only, international and domestic video production operation; for voice communications and telemetry for racing cars and communications with pit crews of the race teams; for weather radars in support of the automobile racing; and for two-way operational and security communications during the both the FIA World Endurance Championship (WEC) Automobile Race and the International Motor Sports Association (IMSA) WeatherTech SportsCar Championship (WTSSC) automobile race events and for testing prior to the event within and immediately surrounding the Sebring Motor Raceway. These are two of the largest automobile racing events in the United States. This application contains the universe of channels needed for operations for 29 race teams and all of the international and domestic video production covering these race events. All radio frequency operation is being coordinated by MRTC, Ltd. of the United Kingdom on site.

An engineering analysis has shown that there should be no interference to any licensed user of any of the subject bands, and with the addition of some broadcast auxiliary channels for use for international video and broadcast production purposes, the frequency list is otherwise similar to that which was granted by the Commission each of the last four years for this same event when it was located at the Circuit of the Americas Race Track in Austin, Texas (See WH9XUY, File No. 0618-EX-ST-2014; WI9XXY, File No. 0864-EX-ST-2015; and WK9XIQ, File No. 1241-EX-ST-2016) in Brooklyn, NY (See File No. 0634-EX-ST-2017).

Should any FCC-licensed or United States government station report interference during the proposed operations, operation on that channel or band will immediately cease and not resume unless and until the interference complaint is resolved. However, during the past four years' prior events using most of these same frequencies no interference has been reported whatsoever. There are on-site coordinators for this event who are charged with interference avoidance and mitigation.

The stop-buzzer contact for this event is Mr. Daniel Cox, Frequency Manager of MRTC Motorsports, who can be reached at +44 (0)1509224300. Alternatively, counsel for the applicant can be reached by mobile phone at any time at 301-351-3795 and will act as an additional stop-buzzer contact for this event as well.

With respect to the proposed use of land mobile and Amateur Radio frequencies for video production, voice and telemetry, the use of amateur allocations in this STA application have been coordinated with the American Radio Relay League, Incorporated. Land mobile channels to be utilized during the race event within the requested band limits have been investigated using the Commission's ULS database and monitored on-site and found to be unoccupied. The Society of Broadcast Engineers local frequency coordinator will be contacted to coordinate the use of broadcast and broadcast auxiliary channels. Technical coordination staff will be on site during the race and channel monitoring and on-site frequency coordination will ensure against any interference.

All communications can also be directed to the office of counsel for MRTC Motorsports Communications:

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