

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 2271-EX-ST-2019

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 one test session at the Daytona Motorsports Raceway in Daytona, Florida during January 3-5, 2020 and during actual racing events at the same venue during January 24-26, 2020. The system will be deployed by multiple race teams at the test and during the race events. The race teams will use the communications system on a developmental testing basis on behalf of and overseen by MRTC Motorsport Communications.

The dates during 2020 when this system will be deployed are: January 3-5, 2020 inclusive and January 24-26, 2020 inclusive.

The applicant requires eleven paired and nineteen simplex, 12.5 kHz channel bandwidth frequencies as specified in this application in the VHF and UHF ranges for voice transmissions over short ranges.

The applicant has consulted the ULS database with respect to the VHF channels sought and proposes what are believed to be unoccupied PLMR channels in the area of the Daytona International Speedway.

The “stop buzzer” contact on site on behalf of the applicant is Mr. Daniel Cox, Frequency Manager of MRTC, whose telephone number is +44 (0)1509 224 300. If a United States mobile number is required, undersigned counsel will also serve as a stop buzzer contact, at (301) 351-3795. All operation will cease on any channel after a report of harmful interference and will not resume unless and until the complaint is resolved to the satisfaction of the complainant.

Other inquiries can be addressed to undersigned counsel for MRTC Motorsport Communications:

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