

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 1533-EX-ST-2016

PURPOSE OF STA AND FREQUENCY COORDINATION

The purpose of this STA is to test an automobile racing communications system for voice and telemetry communications that is in the developmental stage. The tests will occur at a racing event at Circuit of the Americas Motor Speedway, Austin, Texas by a single racing team over a two-day period November 25 and 26, 2016. The race team deploying this system in a private testing program will be Williams Formula One. 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 mobile and portable transceivers using specific VHF simplex channels and a single, 4 MHz bandwidth telemetry channel centered at 1535 MHz. AFTRCC coordination for the microwave channel has been applied for and is pending. The confirmation of the coordination when received will be added to this application as an amendment.

The event will be at Circuit of the Americas Motor Speedway, November 25 and 26, 2016.

The applicant requires eleven specific VHF channels for simplex voice operations using 11K2F3E emissions.

The applicant has consulted the ULS database with respect to the UHF channels sought and proposes what are believed to be unoccupied channels in the area of the raceway.

The “stop buzzer” contact on site on behalf of the applicant and GT3 Racing will be Mr. Daniel Cox, Frequency Manager for MRTC, whose mobile number is +44 (0) 1509 224300. Additionally, undersigned counsel can be reached at all times for Stop Buzzer contacts at (301) 351-3795.

Other inquiries can be addressed to undersigned counsel:

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