

MRTC Motorsport Communications  
MRTC, Ltd.  
Application for Special Temporary Authority  
File No. 0508-EX-ST-2017

#### 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 three-day period June 13-15 inclusive, 2017. 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.

The event will be at Circuit of the Americas Motor Speedway, June 13-15, 2017.

The applicant requires fifteen specific VHF channels for simplex voice operations with mobile and portable transceivers using 11K2F3E emissions and a single telemetry channel centered at 1535 MHz using a 4M00F1D emission.

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 telemetry channel has been requested and used before at this same venue in 1533-EX-ST-2016.

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 224 300. 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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