

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 1439-EX-ST-2019

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 September 10-11 inclusive, 2019. The race team deploying this system in a private testing program will be McLaren P1. 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 only.

The event will be at Circuit of the Americas Motor Speedway, September 10 and 11, 2019.

The applicant requires 22 specific VHF channels for simplex voice operations with mobile and portable transceivers 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. These channels have been previously approved for use at the raceway by this applicant.

The "stop buzzer" contact on site on behalf of the applicant and McLaren Racing will be Mr. Joe Parr, whose mobile number is +44 (0) 7917 233721. 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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