MRTC Motorsport Communications MRTC, Ltd. Application for Special Temporary Authority File No. 1635-EX-ST-2021

## PURPOSE OF STA AND FREQUENCY COORDINATION

The purpose of this STA is to further test an automobile racing communications system for voice communications that is in the developmental stage. The tests will occur at one racing event (Pure McLaren Festival) during the period November 11-14, 2021 in Texas at the Circuit of the Americas race course near Austin, TX. The system will be deployed by the McLaren P1 racing team. The race team will use the communications system on a developmental testing basis on behalf of and overseen by MRTC Motorsport Communications.

The applicant requires for this venue 36 VHF channels, 16 of which are paired as specified in this application in the range 159/164 MHz for duplex and simplex voice operations.

The applicant has consulted the ULS database with respect to the VHF channel ranges sought and proposes what are believed to be unoccupied channels in the area of the COTA Raceway. Similar STAs have been granted for these same test operations at this and other venues in the past, and conducted without interference. However, should any interference arise during this experimental operation, all such operation will cease and not resume unless and until the interference is resolved to the reasonable satisfaction of any complainant.

The stop buzzer contact is Mr. Joe Parr, whose mobile telephone number is +44 (0) 7917 233721. However, a United States stop-buzzer contact is the undersigned counsel who can be reached at all times at 301-351-3795 (mobile).

All other inquiries can be addressed to undersigned counsel as follows:

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