

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 0705-EX-ST-2018

PURPOSE OF STA AND FREQUENCY COORDINATION

The purpose of this STA is to authorize the use of twenty-one VHF channels and two UHF channels for two-way voice communications, by the Mazda Joest race team at two automobile racing venues, Mid-Ohio Sports Car Course in Lexington, Ohio, and The Raceway at Belle Isle, at Detroit, Michigan. These channels will be used for the purpose of further testing of an automobile racing communications system for voice and telemetry that is in the developmental stage by MRTC. The tests will occur at two brief racing events during 4-6 May, 2018 (at the Weathertech Sportscar Championship in Lexington, Ohio) and May 31 to June 2, 2018 (at the Weathertech Sportscar Championship in Detroit, Michigan). The system will be deployed by the Mazda Joest race team at each location. 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 each venue twenty-one VHF channels, eight of which are backup channels) each using a channel bandwidth of 12.5 kilohertz for simplex and duplex voice operation and two narrowband UHF channels for simplex voice from the race cars to the pit crew and vice versa.

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

The “stop buzzer” contact on site on behalf of the applicant is Mr. Daniel Cox, whose mobile telephone number is +44 (0)1509 224 300. If a United States stop buzzer mobile telephone number is called for, undersigned counsel will serve as the stop buzzer contact at (301) 351-3795.

Other inquiries can be addressed to undersigned counsel:

Christopher D. Imlay
Booth, Freret & Imlay LLC
14356 Cape May Road
Silver Spring, MD 20904-6011
(301) 384-5525 office
chris@imlaylaw.com