

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 0817-EX-ST-2024

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 testing event during the period June 7-9, 2024 in Lexington, Ohio at the Mid-Ohio race course. The system will be deployed by three racing teams, BRC, Cyan Racing and GOAT Racing. The race teams 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 a series of VHF channels, 18 of which are duplex pairs as specified in this application in the range 157-171 MHz for duplex and simplex voice operations. All are at or below 5 Watts EIRP, and all are narrowband channels. Nine cars will be equipped with the communications system, and there will be 79 portable radios in the aggregate.

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 Mid-Ohio 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. ***No public safety channels listed in Section 90.20 of the Commission's Rules will be used at any time.***

The stop buzzer contact is Mr. Davide Guerci, whose mobile telephone number is +39 3357 401 326. 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:

Christopher D. Imlay
Booth, Freret & Imlay, LLC
14356 Cape May Road
Silver Spring, MD 20904-6011
(301) 384-5525 office
(301) 351-3795 mobile
chris@imlaylaw.com