

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 1099-EX-ST-2014

PURPOSE OF STA AND FREQUENCY COORDINATION

The purpose of this STA is to further test an automobile racing communications system for voice and telemetry that is in the developmental stage. The tests will occur at three racing events in Florida at two different racing venues, and the system will be deployed by two separate race teams at each location, Krohn Racing and Prodrive Racing. Both race teams will use the communications system on a developmental testing basis on behalf of and overseen by MRTC Motorsport Communications.

The events during 2015 when this system will be deployed are as follows:

Daytona Raceway: January 9-11 inclusive (testing only) and January 22-25 inclusive.
Sebring Raceway: March 18-21 inclusive.

The applicant requires two frequency pairs as specified in this application in the range 150/170 MHz for duplex voice operations; two discrete simplex channels in the 456-465 MHz range for data transmission; and two, 25 kHz bandwidth frequencies in the range of 450-470 MHz for data transmission.

The applicant has consulted the ULS database with respect to the VHF and UHF channel ranges sought and proposes what are believed to be unoccupied channels in the area of the Sebring International Raceway and the Daytona International Raceway.

The “stop buzzer” contact on site on behalf of the applicant is M r. Gary Holland, whose mobile number is (832) 495-9376.

Other inquiries can be addressed to undersigned counsel:

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