

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 1916-EX-ST-2019

PURPOSE OF STA AND FREQUENCY COORDINATION

The purpose of this STA is to authorize the use of five simplex UHF channels for two-way voice communications by various race teams at nine separate automobile racing or sporting venues listed below. These channels will be used for the purpose of further testing of an automobile racing communications system for voice communications that is in the developmental stage by MRTC. The race team will use the communications system on a developmental testing basis on behalf of and overseen by MRTC Motorsport Communications.

The locations of each test are as follows:

Las Vegas - Exotics Racing Racetrack, 7000 Las Vegas Blvd N, Las Vegas, NV 89115, United States
Batcave + Rooftop, 8901 Warner Blvd, Huntington Beach, CA 92647, United States
Thermal Raceway, 61980 Tyler St, Thermal, CA 92274, United States
Willow Springs International Raceway, 3500 75th St W, Rosamond, CA 93560, United States
Merced Fairgrounds Speedway, 032-090-008, Merced, CA 95341, United States
Raceway Laguna Seca, 1021 Monterey Salinas Hwy, Salinas, CA 93908, United States
Pfeiffer Big Sur State Park, California, United States
Naval Air Station Alameda, Alameda, CA 94501, United States
Yosemite National Park, California, United States

The UHF channels each use a channel bandwidth of 12.5 kilohertz for simplex voice operation. All channels are allocated to the Amateur Radio Service. Power levels will be 5 watts ERP or less. The applicant has consulted the ARRL Repeater Directory with respect to the channels sought and proposes what are believed to be unoccupied channels in the area of each of the nine venues.

The “stop buzzer” contact on site on behalf of the applicant is Mr. Jacob Greaves, whose mobile telephone number is +44 (0)7817 645408. If a United States stop buzzer mobile telephone number is called for, undersigned counsel will serve as the stop buzzer mobile contact at (301) 351-3795.

Other inquiries can be addressed to undersigned counsel:

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