

MRTC Motorsport Communications
MRTC, Ltd.
Application for Special Temporary Authority
File No. 1430-EX-ST-2026

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 test will take place at the Rolex Monterey Motorsports Reunion held at Weathertech Raceway Laguna Seca; operations will be within a 2 km radius centered at 36° 35' 16" North and 121° 45' 18" West. This event will be held between August 9 – August 15, 2026.

The system will be deployed at the events by MRTC for one race team. They will be using the communications system at the VHF frequencies listed in this application. The race teams will use the communications system on a developmental testing basis on behalf of and overseen by MRTC Motorsport Communications. The channels will be for simplex and duplex 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 around the two venues. Similar STAs have been granted for 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 operations will cease and not resume unless and until the interference is resolved to the reasonable satisfaction of any complainant.

The applicant will make no use of any VHF channels specified as Public Safety channels in Section 90.20 of the Commission's Rules. The Society of Broadcast Engineers' local frequency coordinator(s) for the areas in Northern California will be contacted to coordinate the use of broadcast and broadcast auxiliary channels.

The stop buzzer contact at the event will be Ash Gallagher, who can be reached via email at ashley.gallagher@unitedautosports.com or via phone at +44 (0) 7733 008 522. An alternative stop buzzer contact is RJ Russell, who can be reached via email at rj@technicalbroadcast.com or via phone at 417.200.7069. Should any interference be reported, all operations and testing will cease immediately and will not resume unless and until all such interference is resolved to the reasonable satisfaction of the complaint.

All other inquiries can be addressed to the undersigned consulting engineer as follows.

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