

Dorna Sports, S.L.
STA Application
0421-EX-ST-2019
Frequency Coordination Exhibit
Austin, Texas MotoGP Grand Prix Motorcycle Race
Circuit of the Americas Race Course
April 8, 2019 through April 14, 2019

This application (*which is similar to previous granted STAs in 2013, 2014, 2015, 2016 and 2017*) (See 0242-EX-ST-2013; WI9XMD, File No. 0266-EX-ST-2015; WJ9XPR, 0320-EX-ST-2016 and WL9XBZ, 0341-EX-ST-2017) *and is identical to the previous granted STA, WL9XBZ, File No. 0480-EX-ST-2018*, proposes the use of unused television broadcast channels; amateur radio and land mobile radio channels, fixed microwave service and microwave broadcast auxiliary channels in the limited area of the Circuit of the Americas Motor Speedway in Austin, Texas for a limited time in April of this year. The purpose of this STA is for two-way operational, race team and pit crew communications, security communications, video and audio production and wireless microphones during the international MotoGP Grand Prix Motorcycle race event and for testing and race qualifications prior to the race event. The applicant will, as always, coordinate with the SBE frequency coordinator for the Austin market and with Circuit of the Americas' on-site frequency coordinator. The applicant will make no use of channels in use by on-air television stations, Class A TV or low-power TV stations on the subject channels within a 50 km radius of the proposed operation area. However, should any television broadcast station or viewer report interference during the proposed operations, operation on that channel will immediately cease and not resume unless and until the interference complaint is resolved. No interference has been reported from any source in the past five years of operation at this same venue.

The stop-buzzer contact for this proposed operation is Ms. Noemi Lacasa. Her mobile telephone number is +34 628 566 661. Should a U.S. telephone number be required, the mobile number for undersigned counsel can be used: 301-351-3795.

This application also proposes the use of land mobile and Amateur Radio frequencies for international race team operations, for video production and for telemetry. The use of amateur allocations in this STA application at has been coordinated with the American Radio Relay League, Incorporated and the local amateur radio frequency coordinator, the Texas VHF-FM Society. Channels in the 411-418 MHz and 450-470 MHz band to be utilized during the race event have been investigated and monitored by Dorna Sports, S.L. technical staff and independent contractors and found to be unoccupied. Frequency coordinators on behalf of Circuit of the Americas will be on site during the race and channel monitoring and on-site frequency coordination will ensure against any interference. Given the location of these events, it is anticipated that no interference will be caused to any Amateur Radio, land mobile or broadcast auxiliary operations. Upon

receipt of any complaint of interference from a licensed Amateur Radio user, land mobile licensee or broadcast entity (or otherwise), operation pursuant to this STA will cease on the channel complained about, and will not resume unless and until the interference complaint is resolved satisfactorily to the licensee.

The same policy will apply to any use of the 2180-2290 MHz channels. With respect to the 2180-2290 MHz band, this band has been regularly approved for use at Austin, Texas at Circuit of the Americas during Formula One automobile races to date, and in prior STAs for the identical motorcycle race events at this same venue without any interference whatsoever. This band will be used only for short distance video transmission from RF Cameras at exceptionally low power.

With respect to the use of the band 614-698 MHz for wireless microphones, counsel for the applicant has contacted T-Mobile (Mr. Dan Wilson, Senior Manager, Spectrum Engineering, T-Mobile) who has confirmed in writing that the band will not be in use in the area during this event this year.

This STA application does not include a request for use of the band 862-869 MHz as was the case in past years.

Applicant will comply with each of the six operating conditions set forth in last year's STA application, and will before operation begins coordinate with all Advanced Wireless Service (AWS) licensees to avoid interference, and as well obtain consent from any paging service licensees in 454/459 MHz within 80 kilometers of the site; and finally the Applicant will obtain consent from any and all General Aviation air/ground Service licensees in that same frequency range before any operation begins.

Communications on site, and all stop buzzer contacts should be directed to Ms. Noemi Lacasa at the number above. That and all other communications can be directed as well to the office of counsel for Dorna Sports, S.L.:

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