

Dorna Sports, S.L.
STA Application
0320-EX-ST-2016
Frequency Coordination Exhibit
Austin, Texas MotoGP Grand Prix Motorcycle Race
Circuit of the Americas Race Course
April 5, 2016 through April 10, 2016

This application (*which is virtually identical to previous granted STAs in 2013, 2014 and 2015*) (See WG9XUW, File No. 0617-EX-ST-2013 for this same race at the Indianapolis Motor Speedway and 0242-EX-ST-2013 and WI9XMD, File No. 0266-EX-ST-2015 for Circuit of the Americas at Austin, TX which is *absolutely identical to this application*), proposes the use of unused television broadcast channels; amateur radio and land mobile radio channels, 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 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 coordinate with the SBE frequency coordinator for the Austin market and with Circuit of the Americas' on-site frequency coordinator, Mr. Keller McCrary. The applicant will make no use of channels in use by on-air television stations or low-power television 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.

The stop-buzzer contact for this proposed operation is Mr. Keller McCrary. His mobile telephone number is 214-533-3700.

The 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. Land mobile channels in the 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 coordinator Keller McCrary, on behalf of Circuit of the Americas will be on site during the race and channel monitoring and on-site frequency coordination will insure 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 was approved for use at Austin, Texas during November of 2012 for a Formula One automobile race and in April of 2013 for an identical motorcycle race at that same venue without any interference whatsoever. This band will be used only for short distance video transmission from RF Cameras at low power. **In the STA for this venue last year, the Commission instructed Dorna Sports to notch the subband 2200-2230 MHz. That segment will be notched again this year.**

Communications on site, and all stop buzzer contacts should be directed to Mr. Keller McCrary 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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