

**Circuit of the Americas, LLC
STA Application VHF and UHF Channels
1257-EX-ST-2016
Frequency Coordination Exhibit
Austin, Texas Formula One American Grand Prix Automobile Race
October 20, 2016 through October 24, 2016**

This application proposes the use of unoccupied VHF and UHF amateur radio bands, television broadcast/broadcast auxiliary channels and land mobile radio channels in the Austin, Texas area for two-way operational communications, security communications, and video production during the American Grand Prix Formula One automobile race event and for testing prior to the event. This is one of the two largest open-wheel automobile racing events in the United States and has a very large international participation. An engineering analysis has shown that there are no on-air television stations or low-power television stations on the subject television channels within a 50 km radius of the proposed operation area. However, should any television broadcast station report interference during the proposed operations, operation on that channel will immediately cease and not resume unless and until the interference complaint is resolved.

This application is essentially identical to those granted by the Commission for the same event in 2012, 2013, 2014 and 2015. See, WF9XYP, File Number 0723-EX-ST-2012; WH9XCH, File No. 0951-EX-ST-2013; WH9XYO, File No. 0909-EX-ST-2014 and WJ9XCJ, File No. 1056-EX-ST-2015. No interference was reported during this event in any of those four prior years pursuant to those STAs or otherwise.

As per the instruction of the Commission in prior years, Circuit of the Americas will notch the following frequencies:

- a. 156.525 MHz
- b. 156.8 MHz
- c. 161.975 MHz
- d. 162.0125 MHz through 167.45 MHz
- e. 172.175 MHz +/- 5 kHz
- f. 172.975 MHz +/- 5 kHz

The application also proposes the use of land mobile and Amateur Radio frequencies for video production and for telemetry. The use of amateur allocations in this STA application at have been coordinated with the American Radio Relay League, Incorporated. Land mobile channels to be utilized during the race event have been investigated and monitored by Clear Call Communications, Inc. of Dallas, Texas and found to be unoccupied. Clear Call Communications 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. Use of broadcast or broadcast auxiliary channels will be coordinated in advance with the Society of Broadcast Engineers local frequency coordinator for the Austin, Texas market. 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.

Communications on site should be directed to Mr. Keller McCrary, Clear Call Communications, Inc. at 1-214-533-3700. Mr. McCrary will be the stop buzzer contact. Other communications can be directed to the office of counsel for Circuit of the Americas, LLC:

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