

Circuit of the Americas, LLC
STA Application – Microwave Channels
0911-EX-ST-2014
Frequency Coordination Exhibit
Austin, Texas Formula One American Grand Prix Automobile Race
October 30, 2014 through November 2, 2014

This application proposes the use of certain microwave bands in the Austin, Texas area for terrestrial only, international and domestic video production operation and for telemetry for racing cars during the American Grand Prix Formula One automobile race event and for testing prior to the event within and immediately surrounding the Circuit of the Americas Race Track. This is one of the two largest open-wheel racing events in the United States. An engineering analysis has shown that there should be no interference to any licensed user of any of the subject bands whatsoever. **This application is identical to applications granted by the Commission in 2012 and 2013 for the same event during the last two years. See, WF9XYQ, File No. 0724-EX-ST-2012 and WG9XAH, File No. 0789-EX-ST-2012; and WH9XCF, File No. 0952-EX-ST-2013. No interference was reported at this event in 2012 or 2013 whatsoever.**

Nevertheless, should any authorized user of the subject bands report interference during the proposed operations, operation on that channel will immediately cease and not resume unless and until the interference complaint is resolved.

Per the Commission's instruction in 2012 in 0724-EX-ST-2012, Circuit of the Americas will notch out the following frequency bands pursuant to this STA:

- a. 1350-1390 MHz
- b. 1400-1427 MHz
- c. 5350-5470 MHz
- d. 5600-5675 MHz
- e. 5705-5740 MHz
- f. 5777-5800 MHz
- g. 5850-5925 MHz

The application also proposes the use of 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. Other 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 the event, it is anticipated that no interference will be caused to any Amateur Radio, government or broadcast auxiliary operations. Use of 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, government user or broadcast entity (or otherwise), operation pursuant to this STA will cease on the channel complained about immediately, 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 on-site. Other communications can be directed to the office of counsel for Circuit of the Americas, LLC:

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