

**Circuit of the Americas, LLC
STA Application – Weather Radar
File No. 1546-EX-ST-2021
Narrative and Frequency Coordination Exhibit
Austin, Texas Formula One American Grand Prix Automobile Race
October 19, 2021 through October 24, 2021**

This application proposes the use of the frequency band 9405-9415 MHz in the Austin, Texas area for the operation of a temporary fixed weather radar in support of the American Grand Prix Formula One automobile race event at the the Circuit of the Americas Race Track. The weather information at the track is of critical importance to the race teams, as it determines the tires used and other race car equipment and tactics during the races. The Radar is a Gematronik Rainscanner RS-90 unit intended for short-range, high resolution rain detection. **This is the exact same equipment and the same operating parameters approved for the past 7 years' Formula One Races. See, WH9XBM, File No. 0960-EX-ST-2013; WH9XYW, 0912-EX-ST-2014; WJ9XCI, File No. 1059-EX-ST-2015, WK9XIK, File No. 1261-EX-ST-2016, WL9XWT, File No. 1423-EX-ST-2017, WN9XJZ, File No. 1584-EX-ST-2018 and WP9XLT, File No. 1887-EX-ST-2019. There was no race during 2020 due to Covid-19. No interference was reported from any of the last seven years' short-term use of this radar equipment at this event.** The Manufacturer's specifications were attached in an exhibit to the WH9XBM application.

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

This and 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 this event, it is anticipated that no interference will be caused to any government or non-government operations. Upon receipt of any complaint of interference from a licensed user, government user or otherwise, operation pursuant to this STA will cease immediately, and will not resume unless and until the interference complaint is resolved satisfactorily to the licensee or government entity.

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 as follows:

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