



CP Communications
STA Application 2243-EX-STA-2019
Area of Operations Explanation
January 13 – February 02, 2019

This application proposes the use of 1435-1525 MHz and 2360-2395 MHz for wireless video and audio equipment in support of the televised broadcast and internet streamed coverage of NFL Super Bowl LIV and related events/activities at the three primary NFL venues in and around the Miami Gardens and Miami Beach area.

Applicant is a television microwave and communications production company which provides video, audio and communications equipment and services for broadcast, satellite broadcast and cablecast of sporting and other events. Applicant has certain LTTS, BAS and private wireless licenses for this purpose. However, the spectrum demands at large scale sports and special events, and the very limited LTTS/BAS spectrum available at these events, especially in the Miami market, necessitates making coordinated, temporary use of additional spectrum in the AFTRCC coordinated bands.

Transmitters will be located at the three (3) NFL Super Bowl sanctioned locations:

Location #1: Hard Rock Stadium

Address #1: 347 Don Shula Drive, Miami Gardens, FL

Lat/Lon #1: 25°57'29"N 80°14'20"W

Area of Operations, Location #1:

1.0 MIRAD (1.6 kmRAD) about N25°57'29" LAT W80°14'20" LON

Location #2: Miami Beach Convention Center

Address #2: 1901 Convention Center Dr., Miami Beach, FL

Lat/Lon #2: 25°47'42"N 80° 08'00"W

Area of Operations, Location #2:

.62 MIRAD (1 kmRAD) about N25°47'42" LAT W80° 08'00" LON

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Location #3: Beach at Ocean Drive between 6th and 11th streets

Address #3: Beach at Ocean Drive between 6th and 11th street, Miami Beach, FL

Lat/Lon #3: 25°46'43"N 80° 07'49"W

Area of Operations, Location #3:

.62 MIRAD (1 kmRAD) about N25°46'43" LAT W80° 07'49" LON

For AFTRCC's purposes, they coordinated a single point radius encompassing all three venues rather than the venues individually. This single point is reflected in the application.

**** Stop-buzzer contact for the duration of operations will be:**

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