

NATIONAL FOOTBALL LEAGUE
Pro Bowl and Super Bowl, January 31 and February 7, 2010
Special Temporary Authorization Request

This STA request will facilitate the operation of the NFL Pro Bowl and the NFL Super Bowl at and near Land Shark Stadium in Miami, Florida and the operations and logistics of arrangements before and after these extremely large scale sporting events. This year, the Pro Bowl is the week before the Super Bowl. Both events will occur at the same venues. The Pro Bowl will be January 31, 2010 and the Super Bowl will be on February 7, 2010.

The STA proposes the use of television broadcast channels 15 (476-482 MHz) and 17 (488-494 MHz) except for guard band segments of 250 kHz at the low and high ends of each band to protect adjacent-channel broadcast television operation in the Miami metro area. The locations of the various events associated with both the Pro Bowl and the Super Bowl are as follows; they are within a 30-mile radius of Land Shark Stadium in Miami:

Land Shark Stadium, where games will be played: 25-57-28N, 080-14-19W

Press events:

Ft. Lauderdale Convention Center, 26-05-16N, 080-07-25W

Hyatt Regency Miami (AFC Hotel), 25-49-16N, 080-11-26W

Marriott Bayshore (NFC Hotel) 25-47-27N, 080-11-09W

Nova Southeast University (AFC Practice Field) 26-04-54N, 080-14-31W

University of Miami, Coral Gables (NFC Practice Field) 25-42-56N, 080-16-50W

Similar STA grants have been made by the Commission in past years (See, e.g. WB9XOU, file numbers 0496-EX-ST-2003 and 0002-EX-ST-2005; WC9XUY, file number 0901-EX-ST-2006; WD9XBT, file number 0510-EX-ST-2007 and WD9XQM, file number 0602-EX-ST-2008).

All operation will be coordinated in advance, as are all radio frequency operations in and around these events, by the frequency coordinators of the Society of Broadcast Engineers in the Miami broadcast market, and by the Game Day Coordination program of the National Football League.

A search of the Commission's Media Bureau Database by Engineer Karl Voss shows that there are no television, land mobile or other licensees authorized to use the channel 15 within a 195 km radius of the standard coordinates for the Land Shark Stadium, Miami, Florida: (27-57-28N, 080-14-19W). Nor are there any television, land mobile or other licensees authorized to use television channel 17 in the vicinity of Miami. The Commission's database shows two pending applications for television channel 17 in Miami, but no construction permits or licenses.

The instant STA application specifies a maximum of 250 units to be deployed, but the number will likely be less than 250. That maximum number of units was granted by the Commission in previous years for the Super Bowl.

The active participation at the event by the NFL Frequency Organization Group, headed by Mr. Jay Gerber, has avoided RF interference complaints at the past 12 Super Bowls through active, advance and real-time, on-site frequency coordination. The participation of the SBE frequency coordinator for the Miami, Florida broadcast market will insure that there is no interference in the Miami broadcast market at this upcoming event. Any interference that cannot be immediately resolved will result in cessation of operation of the affected mobile operations on site.

Mr. Gerber's contact information on-site is by cellphone at 215-805-3801. Otherwise, any information can be obtained from counsel for the applicant:

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