

NATIONAL FOOTBALL LEAGUE
Pro Bowl and related events, January 25 through January 30, 2012
Special Temporary Authorization Request

This STA request will facilitate the testing of new coach-to-player communications systems being tested during the NFL Pro Bowl ® football game at and near Aloha Stadium in Aiea, Hawaii and the during related events before and briefly after this large-scale sporting event. This year, the Pro Bowl will occur on January 29, 2012. The use of the frequencies sought by this STA include coach-to-player communications used in conducting the football game. The new system utilizes Motorola MotoTRBO digital equipment for both transmission and reception.

The STA proposes the use of four channel pairs for which the NFL is already licensed to use at this venue for mobile only communications, pursuant to IG license WQDL307, within a five-mile radius of the stadium. These channel pairs are as follows:

462/467.3125 MHz
452/457.4875 MHz
462/467.4625 MHz
451/456.5875 MHz

The emissions to be used are not permitted by the current NFL license, nor are temporary repeaters proposed as part of this STA. This experimental operation during the Pro Bowl will, if successful, result in relicensing of other NFL licenses in the near future. It is therefore anticipated that this STA will not be repeated in the future nor will any extensions be sought.

The location of the major events associated with the Pro Bowl are all well within a 20-mile radius of Aloha Stadium in Aiea, Hawaii on the Island of Oahu.

All operation will be coordinated in advance, as are all radio frequency operations in and around these events, by the Game Day Frequency Coordination program of the National Football League.

A search of the Commission's ULS Database shows that there are no exclusive use licensees authorized to use these channels.

The instant STA application specifies a maximum of 15 mobiles at each of four locations and at the Aloha Stadium location only, four repeaters will be deployed.

The active participation at the event by the NFL Frequency Organization Group, headed by Mr. Ralph Beaver, has avoided RF interference complaints at the past 14 Pro Bowls through active, advance and real-time, on-site frequency coordination. This will insure that there is no interference at this upcoming event. Any interference that cannot be immediately resolved will result in cessation of operation of the affected mobile or repeater operations on site.

Mr. Beaver's contact information on-site is 813-376-1313. Otherwise, any information can be obtained from counsel for the applicant:

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