

Frequency Coordination

The NFL Frequency Organization Group, in cooperation with the local Society Of Broadcast Engineers (SBE) Frequency Coordinator has been the frequency coordinating entity for the past 7 Superbowls. We will be continuing this process this year at the Superbowl in San Diego.

The Frequency Organization Group consists of the following people: the local SBE Frequency Coordinator, the local NFL Game Day Coordinator and several other SBE affiliated individuals. In all cases, we integrate the local Part 74 frequency coordination database into our database and strive to give all users the interference protection they desire while protecting the local broadcast users.

To accomplish these goals, we rely heavily on the local SBE Frequency Coordination Committee, as they are most familiar with the usage patterns of the local broadcast community.

Frequency Selection

TV channel 16 was selected for this event for the following reasons:

1. Per a query from the Mass Media Bureau Web page on 12/23/02, there were no licensed facilities within a 113 KM radius of Qualcomm Stadium.
2. While an adjacent TV 17 (KBNT-CA) exists only 5.5 miles away from the stadium, both the stadium and KBNT-CA are in different valleys and are terrain shielded from each other
3. The other adjacent channel, KPBS, is a full-power analog station transmitting from a mountain 15 miles away.

We intend on protecting both of these stations by leaving a 500 KHz guard band from the band edge of the above stations.

Interference Control and Reporting

Interference can be reported to the Frequency Organization Group through the following methods.

1. Via e-mail to SB37Frequency@nfl.com. This e-mail address is mirrored to the NFL's Chief Frequency Coordinator, the SBE's San Diego Frequency Coordination Committee and the Manager of the NFL Frequency Organization Group.
2. Calling the Superbowl Frequency Coordination Office at 619-228-9366. This number will become active on the afternoon of 1/20/03 and will be published in NFL phone directories as well as in the materials given to the media
3. Contacting the local SBE Coordinator who is also a member of the group.
4. Calling the Phoenix office of the Chief Coordinator at 602-261-6191 and leave a voice message. Any voice message left at this number will page the NFL's Chief Coordinator and the problem can be dealt with immediately.