

### **Frequency Coordination**

The Arizona Frequency Coordination Committee (AFCC) is affiliated with the Society of Broadcast Engineers (SBE) and acts as the Part 74 Frequency Coordinator for the State of Arizona. The AFCC has received several requests for 2-way channels to be used at the Presidential Debates to be held at Arizona State University (ASU) in Tempe, AZ on October 13, 2004.

As the Part 74 frequency coordinator for the proposed area of operation, the AFCC has a record of all local broadcast users that have wireless devices in the TV channels we propose to operate in. All temporary transmitters will be kept a minimum of 200 KHz from any known Part 74 operations. Itinerant Part 74 users are also supposed to coordinate through the AFCC and therefore will be protected through the same process.

### **Frequency Selection**

TV channels 16 and 18 were selected for this event for the following reasons:

1. Per a query from the Mass Media Bureau Web page on 10/5/04, the only entry shown on TV 16 is a construction permit for a low-power TV station (K61FB) in Globe, AZ. This station will be located 109.9 KM (68 miles) from the debate location and the city served by this LPTV station, Globe, AZ is terrain shielded from ASU.
2. Per the same query, there is an application on file for a Low Power TV Station (K28FF), West of Phoenix. I talked to the applicant, James Gallagher at 954-431-3144, and he indicated that the application is pending and the station will not be on the air in the month of October.

The following adjacent channel TV operations are active in the Phoenix area:

- TV-15 is KNXV-TV; a full power station 14.8 KM (9.2 mi) from ASU.
- TV-17 is KPHO-DT; a full power DTV station 14.64 KM (9.1 mi) from ASU.
- TV-19 is KPHE-LP; a LPTV station 28.96 KM (17.9 mi) from ASU.

We intend on protecting the operations 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 AFCC through the use of the AFCC listserver, through the existing "hot-line" phones at each station's ENG control point and through the existing AFCC Frequency Coordination hotline (602-261-6191). Any interference complaints left on the AFCC hotline activate a pager worn by Karl Voss, the Chairman of the AFCC, and can be dealt with immediately.