

**Compliance with 47 C.F.R. 73.525**

There are several considerations outlined in 47 C.F.R. 73.525 for TV channel 6 protection. Outlined below are the various factors as they apply to the proposed operation and KVIQ-TV.

**1. Distance between proposed operation and KVIQ-TV**

47 C.F.R. 73.525(a)(1) requires a minimum separation of 166 kilometers for a channel 218 operation. The distance between the proposed station and KVIQ-TV is 112.65 kilometers.

**2. Population Limitation**

When a proposed non-commercial station is not co-located with the channel 6 station in question, the applicant is required to show that the interference area (as predicted by the procedures outlined in 47 C.F.R. 73.525(e)(1)) contains no more than 3,000 persons.

The interfering contour of the proposed operation does not cross the Grade B contour of KVIQ-TV (see Exhibit 18-B); therefore there is no interference area.

For the reasons outlined above, the proposed operation fully complies with the provisions of 47 C.F.R. 73.525.



### Exhibit 18-B

#### KKRO.P

BLED20021119ABO  
Latitude: 40-36-10 N  
Longitude: 122-38-58 W  
ERP: 0.3075 kW  
Channel: 218  
Frequency: 91.5 MHz  
AMSL Height: 1929.0 m  
Elevation: 1704.16 m  
Pattern: Directional

#### KNHM

BLED20000418ABA  
Latitude: 40-47-49 N  
Longitude: 124-02-47 W  
ERP: 0.55 kW  
Channel: 218  
Frequency: 91.5 MHz  
AMSL Height: 355.0 m  
Elevation: 341.0 m  
Horiz. Pattern: Omni

