

TV Translator Station K47CC-D • as Channel 23 • Victorville, California

Environmental Exhibit to FCC Form 2100

K47CC-D proposes to replace its existing Channel 47, 4-bay, top-mounted antenna with a Channel 23, 4-bay, top-mounted antenna on the same tower. The Channel 23 antenna is slightly longer than the Channel 47 antenna, and so there is a slight increase in overall height of the tower from 17.4 meters above ground level to 17.7 meters above ground level. The FCC TOWAIR software shows that registration of the tower is not required.

The Quartzite mountain site is a remote site accessible only by 17 km of rough dirt road. There are no trash cans, picnic tables, porta potties or similar improvements suggesting public use, nor is there evidence of any public use of this site, such as refuse, hand-gliding launch sites, or off-road vehicle access. Thus, the site can be treated as a non-public site, where the occupational exposure limits apply. The maximum calculated power density at 2 meters above ground was found to be 2.6% of the applicable occupational exposure limit (1.75 mW/cm^2 at the Channel 23 center frequency of 527 MHz). The proposed operation is therefore categorically excluded under Section 1.1307(b)(3) of the FCC Rules from having to consider the contributions of other stations at the site. None of the other factors specified in Section 1.1307 of the Rules are believed to apply.

