

## **KNSO-DT Modification of Construction Permit**

**EXHIBIT 43  
May 9, 2006**

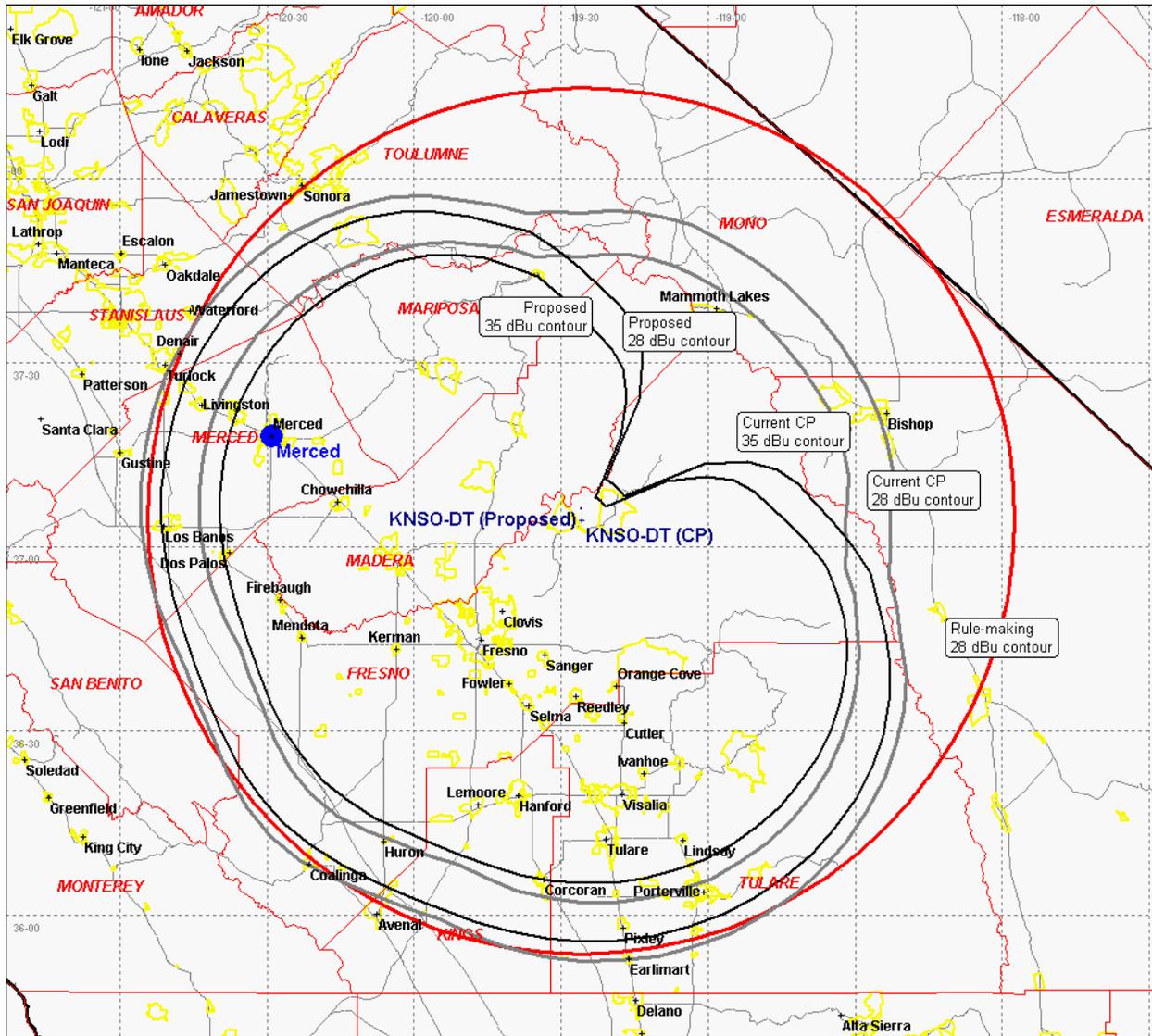
### **Section III-D Item 12: Community Coverage**

The purpose of this application is to modify existing KNSO-DT construction permit BPCDT20010629AAB.

The attached coverage map shows that the proposed facility provides a 35 dB $\mu$ V/m contour over all of Merced, California, the community of license. A Longley-Rice study using RadioSoft Comstudy version 2.2.12.92A with 2 km cell size and 1 km terrain extraction showed the proposed facility will provide service to over 100% of the population shown as receiving Grade B analog service in Table IIa of Station NTSC and DTV Replication Information dated December 21, 2004 (DA 04-3922). As calculated using Comstudy, the proposed DTV facilities will also provide DTV service to 90% of the DTV population shown in Table IIa. KNSO-DT has received channel 11 as its tentative channel designation. The proposed facilities easily meet the 80% coverage requirement for stations that are not operating on their final DTV channel and not affiliated with ABC, CBS, Fox or NBC.

Use of the proposed side mount antenna at lower height for KNSO-DT on channel 5 will keep the tower top mount location free for installation of the final KNSO-DT DTV antenna on channel 11 and permit transition from DTV channel 5 to channel 11 with minimal impact on viewers.

FCC Service Area / Community Service Contours



BPRM20000328ABF 28 dBµV/m contour is shown in red.  
28 dBµV/m and 35 dBµV/m contours authorized by BPCDT20010629AAB are shown in gray.  
Proposed 28 dBµV/m and 35 dBµV/m contours are shown in black.

Map prepared using Comstudy 2.2.12.92A