

KICU-TV, San Jose, California (Facility ID No. 34564)
Form 387 – Exhibit
February 2008

Summary: *NTSC Channel 36*
 Current DTV Channel 52
 Post-Transition Channel 36
 Expected Date of Completion: August 18, 2009
 Issues: Out-of-Core DTV channel; “Unique Technical Challenges” associated
 with switching antennas.

KICU-TV, San Jose, California (the “Station”), licensed to KTVU Partnership (the “Licensee”), was allotted out-of-core Channel 52 for transitional DTV operation and will be switching to its NTSC Channel 36 for post-transition operations. As described below, the Licensee has developed a detailed plan for implementing post-transition operations that it believes should be successful. Where noted, the Licensee separately will seek regulatory assistance pursuant to the rules and policies set forth in the *Third DTV Periodic Review*.¹

The Station must operate interim DTV facilities for a few months until the Summer of 2009. Building space limitations prohibit the Licensee from installing its new DTV transmitter prior to February 17, 2009. Instead, the Station must exchange its analog and digital transmitters after the analog transmitter is no longer in use. In addition, the Licensee must remove the Station’s analog antenna and replace it with a new DTV antenna. As a result, the Station will not be able to operate with its permanent DTV facilities until a few months after February 17, 2009.

Current Progress. Licensee has developed and finalized construction plans

Construction Schedule. Licensee’s remaining schedule for implementing the Station’s full post-transition facilities is as follows:

- **March 2008** Submit a construction permit application for post-transition facilities.
- **April 2008** Complete tower analysis; submit a construction permit application for a post-transition auxiliary antenna on Channel 36.
- **May 2008** Install a new solid-state digital Channel 36 transmitter. At the end of the transition, this will become the Station’s backup digital transmitter.
- **June 2008** Submit STA request for Phased-In service between February 18-August 18, 2009. The Station qualifies for Phased-In service due

¹ Third Periodic Review of the Commission’s Rules and Policies Affecting the Conversion to Digital Television, MB Docket No. 07-91, *Report and Order*, FCC 07-228 (rel. Dec. 31, 2007).

to the “unique technical challenges” associated with removing the analog antenna and installing the DTV antenna.

- **Summer 2008** Remove the existing digital Channel 52 auxiliary antenna and install a new digital Channel 36 auxiliary antenna. Test and reuse the existing transmission line.
- **January 18, 2009** Begin viewer notifications regarding Phased-In service.
- **February 17, 2009** Terminate analog operations on Channel 36. Terminate digital operations on Channel 52.
- **February 18, 2009** Begin digital operations on Channel 36. The Station will operate from the DTV auxiliary antenna installed in the Summer 2008 at reduced facilities pursuant to the STA submitted in June 2008. Based upon current calculations (to be finalized at the time of STA submission), the Station will serve approximately 95% of the allotted service area population.
- **March 2009** Remove the analog Channel 36 and digital Channel 52 transmitters; install full-power digital Channel 36 main transmitter.
- **April 2009** Begin removal of the main analog antenna, auxiliary analog antenna, and digital Channel 52 antenna.
- **June 2009** Complete removal of the analog and digital antennas and begin installation of the new main DTV antenna.
- **August 18, 2009** Complete installation of the new main DTV antenna; **FULL POST-TRANSITION OPERATIONS IMPLEMENTED.**

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