

November 11, 2011

To whom it may concern;

I have been asked to write a statement concern the Shively KSWD directional antenna system by;

Tom Cox, P.E.  
Senior Vice President Engineering  
Clear Channel Radio  
3221 Foothill Street  
Escondido, CA 92025

“I have 4 CP’s for a combined auxiliary antenna operation in Los Angeles that have the following special operating condition:

“Since the applicant proposes to mount its FM antenna above the collocated existing directional antenna of KSWD, Los Angeles, CA the permittee shall submit an exhibit including a statement from the manufacturer of KSWD’s directional antenna stating that the proposed antenna will have no adverse effect on KSWD directional antenna pattern.”

Our records show the KSWD auxiliary antenna is a Shively. The FCC license number for this installation is BLH-19961210KA which would indicate installation in 1995 or 1996.

Our antenna is a replacement for an existing 6 element full wave spaced antenna pole mounted at the top of the structure with a COR AGL of 87 m. This installation predated the installation of the KSWD antenna. The new antenna is an ERI SHPX-6C6-SP with an element spacing of 0.79 at 98.1 MHz placed at the same location on the pole. The transmission line feeding the antenna is 6” rigid transmission line. The line remains unchanged from the original antenna installation and was in place prior to the installation of the KSWD directional antenna. The KSWD antenna is mounted at 72 m AGL COR AGL. There were no changes made within the aperture of the KSWD antenna.”

Seeing how this is a replacement antenna mounted above the KSWD antenna system and the transmission line is not changing, there will be no change it in KSWD directional pattern.

Robert A. Surette



Director of Engineering