

## Exhibit 6

Engineering Statement in Support of the ERP Increase  
Application of Costa De Oro Television, Inc.  
KSMV-LP Channel 33 on Mt. Wilson

### OUTGOING INTERFERENCE

Contour overlap plots indicate the need for detailed studies of possible interference to the following existing stations and construction permits. L-R indicates a "Longley-Rice Terrain Dependent Interference Study" in accordance with OET Bulletin 69 was performed with the resulting population loss as shown.

- 1) KSCI-TV, Channel 18, Long Beach, CA, License:  
L-R population loss 0.34% which rounds to zero.
- 2) KSCI-TV, Channel 18, Long Beach, CA, Construction Permit:  
L-R population loss 0.081 % which rounds to zero.
- 3) KDOC-DT, Channel 32, Anaheim, CA, Construction Permit:  
L-R population loss is 0.
- 4) KMEX-TV, Channel 34, Los Angeles, CA, License:  
L-R population loss is 0.
- 5) KMEX-TV, Channel 34, Los Angeles, CA, Construction Permit:  
L-R population loss is 0.
- 6) KTBN-TV, Channel 40, Santa Ana, CA, License:  
L-R population loss is 0.
- 7) K33BT, Channel 33, Victorville, CA:  
L-R population loss is 0.
- 8) KDFX-LP, Channel 33, Indio, CA, Construction Permit:  
L-R population loss is 0.
- 9) KDFX-LP, Channel 33, Indio, CA, Application:  
L-R population loss 0.03% which rounds to zero.
- 10) KBAK-TV, Channel 29, Bakersfield, CA, License:  
The only requirement for a low power TV station 4 channels removed is to be spaced at least 32 km when the maximum ERP is greater than 50kW.  
The spacing to KBAK-TV is 114.6 km.

## **INCOMING INTERFERENCE**

There is predicted interference to KSMV-LP as licensed from a new application for Channel 33+ in Banning, CA, BNPTTL20000831AVX. The 46 dB $\mu$ , F50/10 contour from the Banning application overlaps the protected contour of KSMV-LP and a Longley-Rice population analysis in accordance with OET Bul. 69 shows KSMV-LP would suffer a population loss of 8.02% even after masking is taken into account. As application BNPTTL20000831AVX clearly causes interference to KSMV-LP as licensed, it is not grantable and the increased interference to this proposed station need not be considered.

## **Exhibit 7**

This application requests an increase in ERP only. All other engineering parameters remain unchanged.