

## **EXHIBIT 6.0**

### **TECHNICAL NARRATIVE**

#### **PURPOSE OF APPLICATION**

Station KTOV-LP channel 7 Corpus Christi, Texas, Facility No. 68452 seeks displacement relief from Digital Television Station KIII channel 8, Corpus Christi, Texas, Facility No. 10188.

#### **TECHNICAL CONSIDERATIONS**

This displacement relief application is to move the current licensed KTOV-LP channel 7 to channel 49. The proposed move will utilize the current tower located at coordinates (NAD 27) North 27 – 47 – 45 and West 97 – 23 – 46 with a RCAGL of 100 meters, ERP of 10 KW, negative offset, and directional antenna. The current licensed channel 7 KTOV-LP and KIII's current application BPRM-20000328AAX, relative contours do overlap therefore they do not comply with FCC rule 74.706 (d) (2). Since the ratio of adjacent LPTV to DT can not be engineered for compliance with 74.706 (d) (2) therefore channel 7 is being displaced per FCC rule 73.3572(a)(4)(iv)(B).

The channel study list Exhibit 6.1 will show that there is two LPTV applications before the Commission that are mutually exclusive, which were filed in the 2000 window and per FCC rule 73.3572 (a) (4) (iii) displacement relief applications priority will be afforded. NEW Corpus Christi, Texas applications BNPTT-20000831ELA and BNPTT-20000831BNY appear to be non-displacement applications.

This displacement relief application is considered a minor change per FCC rule 73.3572 (a) (4) (i).

Exhibit 6.01 is a showing that the 41-dBu contour of KIII – DT channel 8 completely encompasses the 89-dBu contour of KTOV-LP channel 7. 47 CFR Section 74.706. This is the reason for displacement relief.

Exhibit 6.1 is the channel study list.

Exhibit 6.2 is a showing of co-channel 49 KNVA-DT and KNVO-DT 41-dBu protected contours to KTOV-LP 20-dBu interfering contour. 47 CFR Section 74.706

Exhibit 6.3 is a showing of co-channel 49 K49DV protected 74-dBu contour to KTOV-LP interfering 29-dBu contour. 47 CFR Section 74.707

Exhibit 6.4 is a showing of Adjacent channel 50 KCCX-LP protected 74-dBu contour to channel 49 KTOV-LP 89-dBu interfering contour. 47 CFR Section 74.707

Exhibit 7 is the ANSI study. This displacement relief application complies with OET 65 Bulletin for human exposure to radio frequency electromagnetic fields. 47 CFR Section 1.1306