

EXHIBITS 6 AND 7

Interference & Environmental Analysis for Minor Modification To A Licensed Facility

KHPK-LP
FCC File No. BLTTTL-20030127ACP
Facility ID. No. 52926

The proposed operational parameters for KHPK-LP are as follows:

| | |
|---|--------------------------------|
| Frequency Offset: | PLUS OFFSET |
| Antenna radiation center height above ground level: | 330 meters |
| Maximum effective radiated power: | 75 KW |
| Antenna type and model #: | ANT ACB16CR |
| Antenna Orientation | 345 Degrees |
| Antenna Mechanical Downtilt | 3.0 Degrees |
| Transmitter Site | 32-35-20.51 N 96-58-11.98 W |

A study has been conducted using the provisions of sections 74.703 74.705, 74.706, 74.707, and 74.709 which indicates that the proposal will not create prohibited interference with other existing NTSC full power, DTV, LPTV, and Land Mobile facilities other than NTSC Full-Power stations KDFI, Channel 27, Dallas, TX, KMPX, Channel 29, Decatur, TX, and KXTA, Channel 21, Fort Worth, TX; DTV facility KFDX-DT, Channel 28, Wichita Falls, TX. However, based upon the provisions of OET 69, the proposed station's operation complies with the FCC's interference criteria towards the aforementioned stations. Below is a complete analysis and tabulation of the predicted interference that would be caused by this proposal pursuant to the provisions of OET 69. This analysis indicates that no prohibited interference will be caused by the operation of the proposed facility. **Accordingly, applicant requests a waiver of Section 74.705 and Section 74.706, based upon the results of the OET 69 analysis with regard to the aforementioned NTSC Full Power and DTV stations.**

To adequately protect the digital allotment for KFDX-DT, Channel 28, Wichita Falls, TX, a mechanical down tilt of 3.0 degrees was applied at 345 degrees relative to true north, which is also the orientation of the antenna. The maximum power at the horizon is 10.89 KW ERP. The maximum power at the downtilted angle (3.0) degrees is 75 KW.

Full Service NTSC Facilities

An interference analysis was conducted using 74.705 criteria and OET 69 Bulletin standards with regard to the effect of the proposed station on the NTSC full power stations listed below. Below is a tabulation of the results from the Bulletin OET 69 study.

| NTSC Full-Power | FCC Service Population | Proposed Interference Population |
|---|-------------------------------|---|
| KDFI-TV, CH 27 DALLAS, TX FILE NO. BLCT-20010720ACB LICENSE | 4,040,803 | 0 (0.0%) |
| KDFI-TV, CH 27 DALLAS, TX FILE NO. BMPCT-20020613AAN CONSTRUCTION PERMIT MOD | 4,040,271 | 0 (0.0%) |
| KMPX, CH 29 DECATUR, TX FILE NO. BMLCT-20030623ADR LICENSE | 3,719,291 | 16,649 (0.4%) |
| KMPX, CH 29 DECATUR, TX FILE NO. MPCT-20031121AOP CONSTRUCTION PERMIT MOD | 4,053,158 | 0 (0.0%) |
| KTXA, CH 21 FORT WORTH, TX FILE NO. BLCT-19801231KF LICENSE | 4,054,197 | 0 (0.0%) |

As shown by the table above, the facility proposed by this application will cause no interference to existing NTSC facilities or construction permits in excess of the .5% “rounding allowance” permitted for such calculations.

DTV Facilities

An interference analysis was conducted using OET 69 Bulletin standards, as permitted by 73.703 and 73.706, with regard to the effect of the proposed station on the following DTV facility:

| Protected DTV Station | FCC Service Population | Proposed Interference Population |
|--|-------------------------------|---|
| KFDX-DT, CH 28 WICHITA FALLS, TX DIGITAL ALLOTMENT | 371,608 | 0 (0.0%) |
| KFDX-DT, CH 28 WICHITA FALLS, TX FILE NO. BPCDT-20040312ADT CONSTRUCTION PERMIT MOD | 372,718 | 0 (0.0%) |

As indicated in the above table, there will be no prohibited interference caused by the operation of the proposed station to any DTV facilities.

Land Mobile

There are no cochannel or first adjacent land mobile facilities within 145 kilometers of this proposal. Accordingly, this proposal meets all Land Mobile protections as contained in Section 74.709.

Environmental Considerations

The proposed Channel 28 facilities were evaluated in terms of potential radiofrequency radiation (RFR) exposure at ground level at the base of the tower in accordance with OET Bulletin No. 65, "Evaluating Compliance With FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation." The calculated power density at 2 meters above ground level at the base of the tower was calculated using the appropriate equation on Page 13 of the Bulletin. Using a greater than expected vertical relative field value of 0.2, a maximum visual effective radiated power of 75 kilowatts and 10 percent aural power, the calculated power density at 2 meters above ground level at the base of the tower is 0.0115 milliwatt per square centimeter (MW/CM²), or 3.1% of the Commission's recommended limit applicable to general population/uncontrolled exposure areas (0.370 MW/CM² for TV channel 28). However, as this is a multi-user site, measurements will be made to substantiate compliance with the RF emission rules.

Access to the transmitting site will be restricted and appropriately marked with warning signs. Furthermore, as this is a multi-user site, an agreement will be in effect in the event that workers or other authorized personnel enter the restricted area or climb the tower to ensure that appropriate measures will be taken to assure worker safety with respect to radio frequency radiation exposure. Such measures include reducing the average exposure by spreading out the work over a longer period of time, wearing "accepted" RFR protective clothing and/or RFR exposure monitors or scheduling work when the stations are at reduced power or shut down.

In addition, it appears that the existing tower is otherwise excluded from environmental processing as it complies with all the criteria for such an exclusion in Section 1.1306.