



**STATEMENT OF JOHN E. HIDLE, P.E.  
IN SUPPORT OF AN APPLICATION FOR  
CONSTRUCTION PERMIT  
FOR POST-TRANSITION DTV STATION  
KRBK-DT - OSAGE BEACH, MISSOURI  
CH. 49 - 500 kW - 463.0 m HAAT**

Prepared for: Koplars Communications International, Inc.

I am a Consulting Engineer, an employee in the firm of Carl T. Jones Corporation, with offices located in Springfield, Virginia. My education and experience are a matter of record with the Federal Communications Commission. I am a Professional Engineer in the Commonwealth of Virginia, License No. 7418, and in the State of New York, License No. 63418.

**GENERAL**

This office has been authorized by Koplars Communications International, Inc., permittee of KRBK(TV), channel 49, Osage Beach, Missouri, to prepare this statement, and the associated exhibits in support of an application for a post-transition DTV construction permit. Koplars Communications International, Inc. was the successful winning bidder and obtained construction permit BNPCT-20060421ACD, in Auction #64. That permit was granted on August 11, 2006, and expires August 11, 2009. The KRBK analog television facility authorized on channel 49 has no separate digital channel allotment, is considered a "singleton" and, as such, was allotted digital facilities in the new Post-Transition DTV Table of Allotments on its analog channel 49. The permittee herein proposes post-transition DTV facilities that are somewhat different from those listed in the Post-Transition DTV Table of Allotments.

**PROPOSED POST-TRANSITION DTV FACILITIES**

The post-transition DTV facilities for KRBK-DT set forth in the new DTV Table of Allotments specify an Effective Radiated Power (ERP) of 204 kW and an Antenna Height Above Average Terrain (HAAT) of 463 meters at the analog construction permit site geographic coordinates. The Table also specifies a directional antenna, ID number 80245, which differs slightly from the directional antenna authorized in the construction permit, antenna ID number 72668. This difference appears to be a result of the Commission’s DTV replication process.

The permittee proposes post-transition digital facilities on channel 49 that differ from the new post-transition DTV Table facilities in that the ERP is increased from 204 kW to 500 kW, the directional antenna ID number reverts to the currently authorized antenna No. 72668 and the geographic coordinates are changed from 37 49 10 N.L. - 92 44 52 W.L. to 37 42 26 N.L - 93 16 32 W.L. The HAAT, 463 meters, is unchanged. See the table below showing proposed changes in **bold**.

166319	MO	OSAGE BEACH	49	49	204	463	80245	374910	924452	23362	524	0
166319	MO	OSAGE BEACH	49	49	<b>500</b>	463	<b>72668</b>	<b>374326</b>	<b>931632</b>	<b>27253</b>	<b>606</b>	0

Interference studies using the Commission’s Longley-Rice methodology indicates that the proposed post-transition DTV facilities comply with the requirements of the rules and policies regarding interference protection to pre and post transition DTV facilities and existing analog facilities. The proposed DTV facilities cause no increase in interference exceeding 0.1% to the population of any relevant facility.

**SUMMARY**

It is submitted that the instant application for construction permit for KRBK's post-transition DTV facilities on channel 49 is believed to be in substantial compliance with the Rules, Regulations and Policies of the Federal Communications Commission as set forth in the most recent Reports and Orders and Orders on Reconsideration. This statement was prepared by me or under my direct supervision and are believed to be true and correct to the best of my knowledge and belief.

DATED: March 14, 2008

  
John E. Hidle, P.E.

