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**B. W. St. Clair**

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## **Comprehensive Technical Exhibit**

### **APPLICATION FOR LPTV CONSTRUCTION PERMIT**

**MINOR CHANGE TO LICENSED FACILITY**  
**K09HK, FCC ID 6534**  
**FCC FILE NUMBER BLTTL-3487**  
**BOUNDARY COUNTY TV TRANSLATOR DISTRICT**

**Minor change to licensed facility; Displacement relief.** The within application is filed as a minor change to licensed facility seeking displacement relief to allow a change of channel from VHF channel 9 to UHF channel 35. ERP and antenna pattern are changed to those shown; TL remains the same. The within request for displacement relief is based on the recent request of full service DTV station KSPS (DT), Spokane, WA. KSPS has requested that Boundary County TV Translator District seek another output channel for its presently licensed translator at Bonner's Ferry, ID. Continued operation on channel 9 will interfere with reception of KSPS (DT)'s channel 8 signal at the site. In order to assure the continued survival of K09HK, Boundary County TV Translator District is filing the within application. A copy of the KSPS letter requesting this action is attached.

**Interference Analysis.** The above-captioned application was subjected to a Longley-Rice interference analysis program as performed by the Techware, Inc. FCC interference analysis program on a Sun Blade computer. No stations were shown to have spacing violations or overlap.

**Proximity to Canadian border area.** This proposal is less than 320 km from the U.S. border with Canada and permits an F50, 10 signal in excess of 19 dB to cross into Canada. However, it does not cause interference to any Canadian facilities or applications. Accordingly, applicant understands that this proposal will need to be coordinated with Canada.

J. R. McDonald  
06/10/2005



June 8, 2005

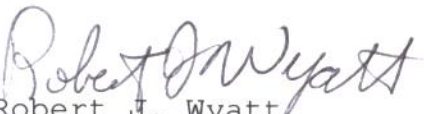
BOUNDARY COUNTY TV TRANSLATOR DISTRICT  
P.O. BOX 894  
BONNERS FERRY, ID 83805

To Whom It May Concern:

It has come to our attention that there may be an interference issue with your K09HK translator and our KSPS-DT channel 8 signal being broadcast from Krell Hill in Spokane, WA. Although the interference is not a major problem at this time, as more and more consumers purchase and use digital televisions, the problem will become more apparent. You may even experience interference on picking up KSPS-DT for retransmission on your K56AB that rebroadcasts our analog signal at this time.

Therefore, KSPS-TV is taking a proactive approach to minimize future potential interference issues by requesting you explore the possibility of relocating your K09HK to another available frequency. KSPS-TV is willing to provide assistance where it can to accomplish this relocation. If you have any questions or wish to discuss this issue please give me a call at 509-354-7737 or e-mail me at [bobw@ksps.org](mailto:bobw@ksps.org).

Sincerely,

  
Robert J. Wyatt  
Director of Engineering  
KSPS-TV