

## Exhibit

Engineering Statement in support of a grant  
For Special Temporary Authorization  
Thompson Falls TV District  
Thompson Falls, MT Ch 7, 9, 11 & 36

### **Justification**

This is one of four TV translators operated by the Thompson Falls TV Board in Thompson Falls, MT.

The TV Board is made up of volunteers and major changes in the Board took place about at the time of the 1998 renewal cycle and inadvertently the renewal applications were not filed. This was discovered when doing preparation for the 2006 renewal cycle.

This Special Temporary Authorization is requested to permit the continuation of free over-the-air television to the public in the Thompson Falls, MT area.

### **Engineering Parameters**

The engineering parameters were retrieved from a file copy of the last granted application for these stations. It is believed they accurately represent the previously licensed station.

### **Canadian Coordination**

If this were a new application Canadian coordination would be required. However, this application is to correct a paperwork error and does not request any change in a previously authorized facility. Hopefully, a new Canadian coordination will not be required.

**Description of the Antenna (VHF only)**

The antenna array is made up of Taco 10 element yagis, model Y103 as follows:

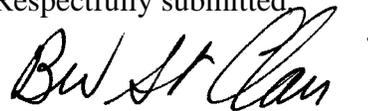
- 2 antennas @ 70° with 10% power
- 4 antennas @ 334° with 90% power.

The tabulation for this array in the technical section was derived from the plot provided in the original application.

**Tower Registration**

The structure supporting of this antenna is below the height which requires registration

Respectfully submitted,



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Engineering Consultant  
March 8, 2006