

### Proposed Translators

BSTA20111214ADF  
Latitude: 38-22-57 N  
Longitude: 102-58-48 W  
ERP: 0.327 kW  
Channel: 15  
Frequency: 479.0 MHz  
AMSL Height: 1441.0 m  
Elevation: 1354.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: Yes  
Elec Tilt: 0.0  
Prop Model: Longley/Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 10.0 m  
Receiver Gain: 0 dB  
Time Variability: 90.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast

B. W. St. Clair  
Engineering Consultant  
2355 Ranch Drive, Westminster, CO 80234  
303-465-5742 stcl@comcast.net

