

**GREG BEST  
CONSULTING, INC.**

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Federal Communications Commission  
Media Bureau-Video Division  
445 12<sup>th</sup> Street SW  
Washington DC 20554

Dear Sir,

DTV station KENW was authorized with a license to cover granted on February 14<sup>th</sup>, 2003 operating on channel 32. After the station was notified of the grant, the station began operation at its licensed power of 82.6 kW ERP. Subsequently, residents in Portales and neighboring communities noticed interference in their receivers when trying to watch other analog stations and also when watching channel 32. This was brought to the attention of KENW. Nearly all of these residents were using a high gain preamp and highly directional antennas to be able to receive other weaker analog signals. Quite simply, the excellent signal coverage of the KENW DTV RF signal in these areas is causing some preamps to overload and create interference which is passed on to the TV receivers.

To avoid this situation, KENW reduced its ERP to 6.25 kW. KENW requested and was granted an STA to mitigate the situation. Upon expiration of the STA, KENW desired to go back to full power but has encountered the same issue as before even though some mitigation was achieved.

So the station has reduced its power again to the 6.25 kW level. It has been doing so for a 30 day period. By FCC rule, KENW is now requesting the FCC to grant an STA to allow KENW to continue to operate at this ERP. KENW management believes that this is the best course of action until changes have been made in the reception equipment of the residents now experiencing the interference. KENW is still assisting in the particular situations that occur and believe it is in the public interest to operate at this lower power level. It is still KENW's intention to operate at full licensed power in order for its future digital translators to receive the DTV signal and pass it on to its audience that cannot receive the channel 32 signal.

Therefore, KENW requests that a new STA be granted. The changes in the technical operation of the station is simply the reduction of the transmitter power to accomplish the change in ERP. This is indicated on the appropriate box for the electronic form for the STA. Also attached is a map with FCC 50-90 48 dBu contour indicating that KENW will still cover its city of license with a 48 dBu signal with significant margin even at the reduced ERP of 6.25 kW

KENW certifies that neither the applicant nor any party to the application is subject to denial of federal benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, U.S.C. Section 862.

Should there be any technical questions regarding this request for an STA, I will be happy to answer them.

Sincerely,

*Greg Best*  
President

Attachment