



**K30BP-D Norfolk NE - Facility ID: 39666  
Request for Special Temporary Authority to operate  
on Channel 23 until displacement application granted**

This is a request for Special Temporary Authority for K30BP to operate on channel 23 after being displaced by the repack. The STA would remain in effect until a Displacement Application is granted (90 days or less). The STA facility will be located at the location of the licensed K30BP (BLDTT-20120105AAO). An Omni-directional antenna will be used with 4.7 kW ERP.

A map of the proposed STA coverage is included with this application.

**47 C.F.R. Section 1.1306**

A Commission grant of this special temporary authorization would not be an action which may have a significant environmental effect.

The proposed K30BP-D channel 23 STA facility is predicted to produce a worst-case power density at two meters above ground level, at 19.6 meters from the tower base, of  $1.670 \mu\text{W}/\text{cm}^2$ , which is 0.48% of the FCC guideline value of  $351.33 \mu\text{W}/\text{cm}^2$  for an “uncontrolled” environment. Therefore, pursuant to Section 1.1307(b)(3) of the FCC Rules, because the proposed facility would not exceed 5% of the uncontrolled and controlled exposure limits, the proposal’s power density contribution is considered insignificant.



Further, the Applicant will continue to cooperate/coordinate with other site users and reduce power and/or cease operation during times of service or maintenance of the transmission systems as necessary to avoid potentially harmful exposure to personnel. In light of the above, the proposed facility should be categorically excluded from RF environmental processing under Section 1.1307(b) of the Commission's Rules.

**The STA Noise Limited Contour will cover Norfolk, NE**

A coverage map of the proposed STA noise limited contour is attached that shows the STA coverage will provide service to all of Norfolk, NE.

  
Carl E. Gluck, CPBE

