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SUPPLEMENTAL ENGINEERING EXHIBIT

This document supports the proposed modification to the construction permit granted to the licensee of KRSF with file number BPED-20160317ABN.

In summary, this modification changes the proposed radiation pattern of the antenna and reduces the ERP. No other changes are being proposed. All waiver related content does not change from the original submission. The change in the transmission facilities does not alter the circumstances or the situation with the waiver request.

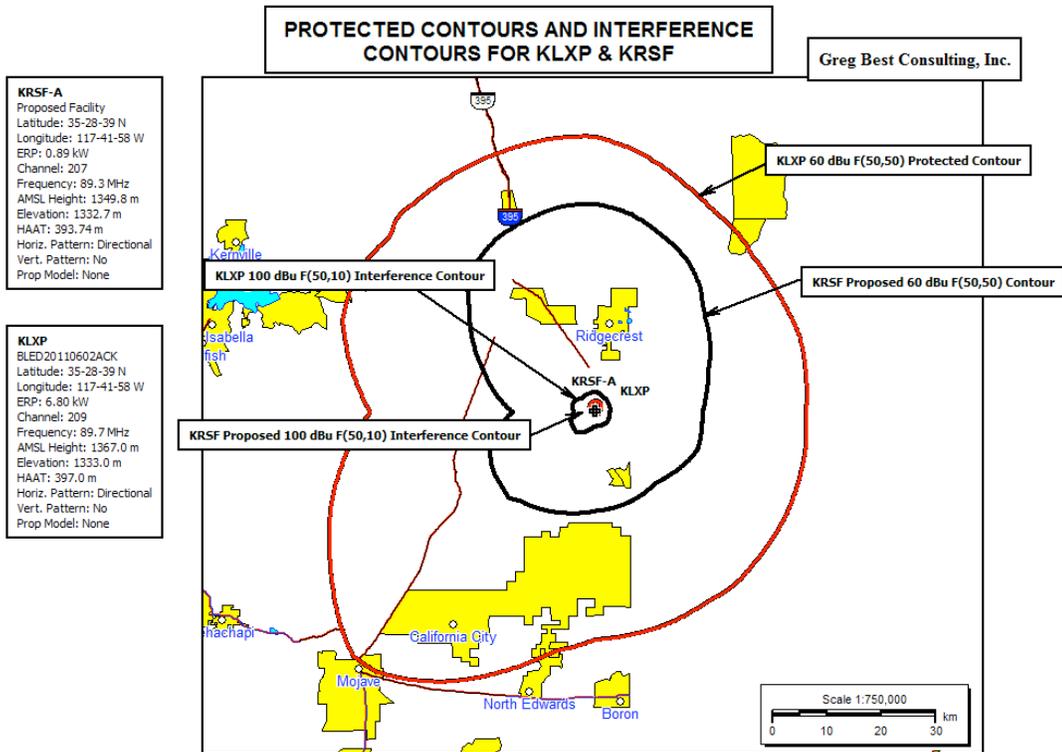
The change in the antenna pattern envelope is due to an inconsistency with the proposed antenna and its envelope pattern. This comes from documentation obtained from the antenna manufacturer. As a result of using correct information, the maximum ERP is now reduced to 890 watts and the antenna pattern envelope has new values. These values are contained in the engineering section of the application.

The only exhibit that changes from the previous application is the contour overlap diagram with KLXP and the actual amount of overlap in terms of percentage of land area. The change has no substantive impact on the waiver circumstances. Since the ERP is reduced the amount of contour overlap from KRSF to KLXP is also reduced. Consistent with FCC Rule 73.509(d), the reduction in contour overlap reduces the potential interference. The revised contour overlap with KLXP is attached. Other engineering data relative to the antenna pattern change is contained in the application engineering sections.

Sincerely,



President
Attachment



Contour overlap of KRSF 100 dBu F(50,10) & KLXP 60 dBu F(50,50) = 4.2 sq km
 Contour Area of KLXP 60 dBu F(50,50) = 6766
 Contour Area Overlap = 0.06% (This amount is a reduction from the existing CP)

Contour overlap of KLXP 100 dBu F(50,10) to KRSF 60 dBu F(50,50) = 39.2 sq km
 Contour Area of KRSF 60 dBu F(50,50) = 1991 sq km
 Contour Area Overlap = 1.97 %