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Engineering Statement
KQNA(AM) and K260BL Prescott**

Prescott Valley Broadcasting Co., Inc., licensee of AM station KQNA on 1130 kHz at Prescott Valley, Arizona, is requesting Special Temporary Authority for retransmission of KQNA on FM translator K260BL Prescott. This exhibit reflects the K260BL facilities proposed in a pending application for site change and power increase to 75 Watts ERP.

KQNA is a Class D station authorized to operate with 1 kW omnidirectional both daytime only. During daytime hours, the KQNA 2 mV/m contour provides service to 122,772 persons per the 2000 Census. During nighttime hours, however, the station must discontinue operating.

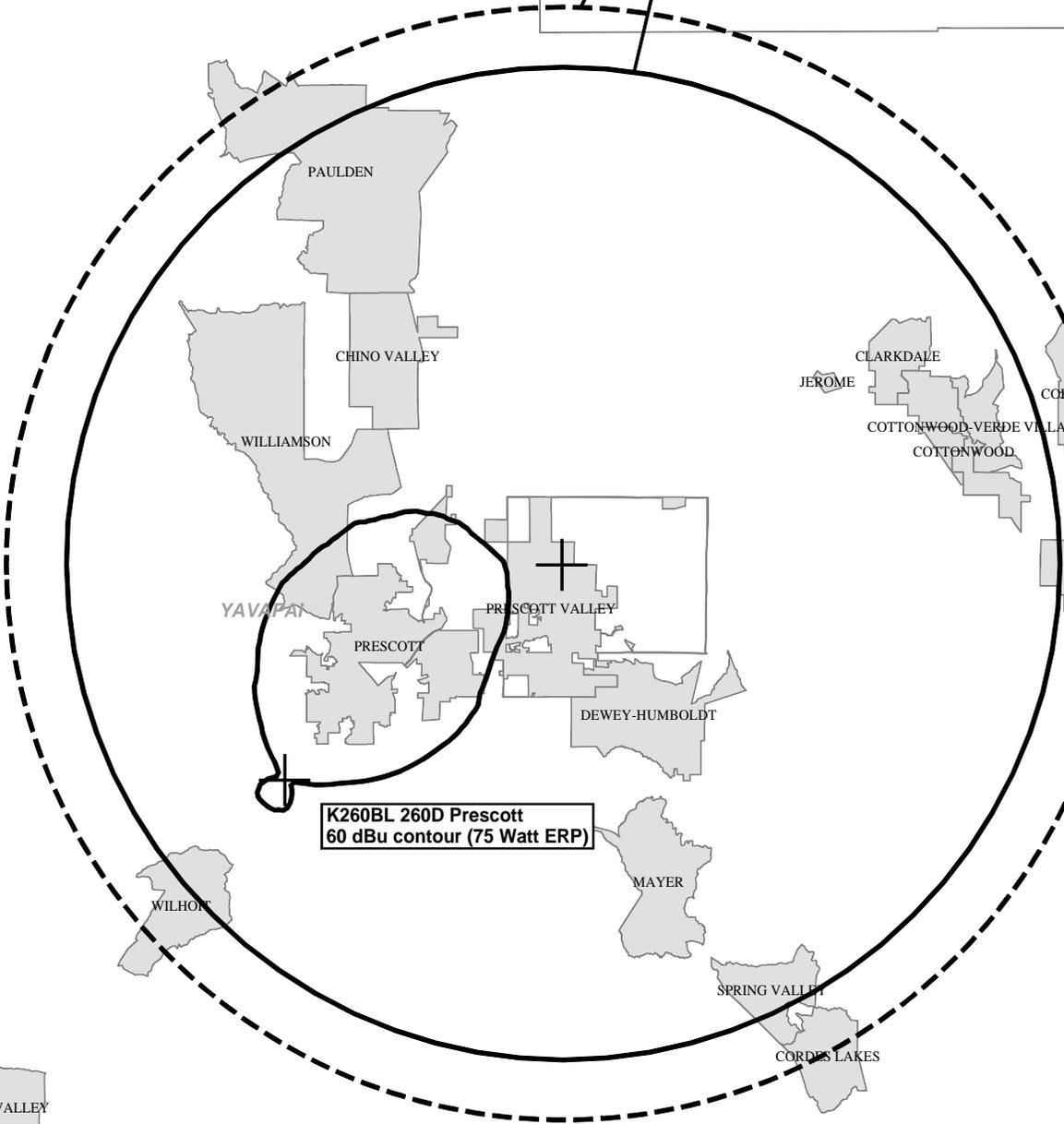
Proposed K260BL Facility

Were K260BL to be used to retransmit the programming KQNA, a total of 42,478 persons would receive nighttime service from KQNA for the first time.

The attached map exhibits demonstrate that the proposed STA operation satisfies the requirement enunciated in the Notice of Proposed Rulemaking, *Amendment of Service and Eligibility Rules for FM Broadcast Translator Stations*, MB Docket No. 07-172, August 15, 2007. Specifically, the 60 dBu contour of K260BL Prescott is completely contained within both the KQNA daytime 2 mV/m contour and a 25 mile radius from the KQNA transmitter site.

Erik C. Swanson, P.E.

KQNA 1130 kHz Prescott Valley
40 km radius
Daytime 2 mV/m contour



K260BL 260D Prescott
60 dBu contour (75 Watt ERP)

KQNA(AM) and K260BL
0 7 14 21
Kilometers
Hatfield & Dawson 10/2008