

EXHIBIT 2
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PURPOSE OF APPLICATION
Catamount Broadcasting of Chico-Redding, Inc.
Chico, CA

The attached application proposes to modify the construction permit (BDRTCT-20090427ACQ) for a new digital replacement translator for KHSL-TV to reduce the authorized effective radiated power from 6.3 kilowatts using a single Scala PR-TV (formerly PR-450U) antenna with its main lobe oriented at an azimuth of 98 Degrees True to 4.3 kilowatts using a composite directional antenna consisting of a pair of Scala PR-TV antennas with their main lobes oriented at 98 Degrees True and 145 Degrees True. (The transmitter output power will be maintained at 250 watts.) These modifications are being made to provide improved replacement service to areas in the vicinity of Redding which lost service from KHSL-TV as a result of the DTV transition.

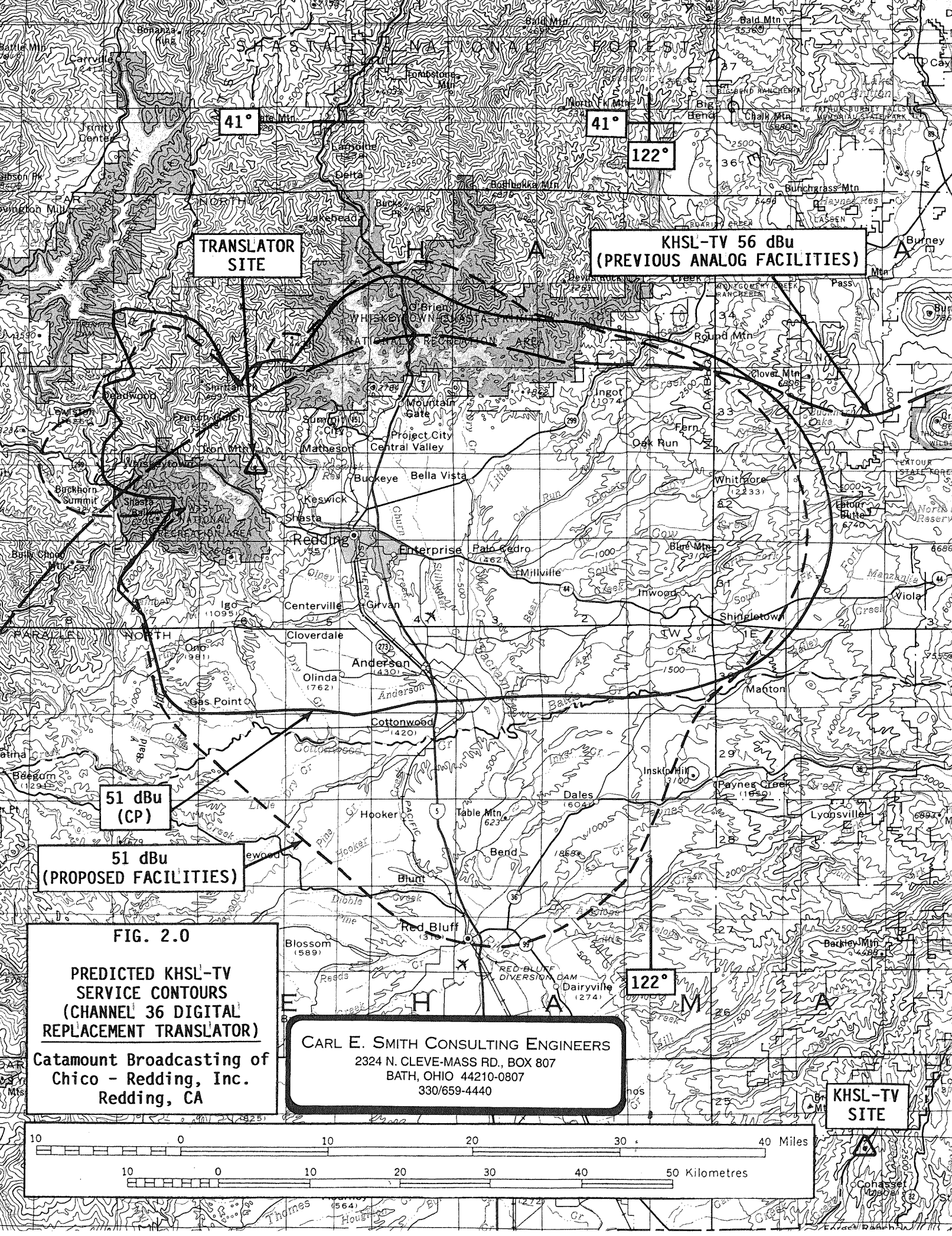
Figure 2.0 is a map exhibit depicting the predicted 51 dBu protected contours for both the facilities presently authorized by the construction permit for this digital replacement translator and the modified facilities proposed in the attached application in relation to the predicted 56 dBu (Grade B) contour for KHSL-TV's previously licensed analog facilities.¹ As shown in this map exhibit, the predicted 51 dBu contour for both the facilities presently authorized by the construction permit for this translator and the modified facilities proposed in the attached application extend slightly beyond the predicted Grade B contour for KHSL-TV's previously licensed analog facilities. The 51 dBu contour for the presently authorized facilities encompasses 473.1 square kilometers beyond the former KHSL-TV analog Grade B contour, or 14.9% of the total

¹Since KHSL-TV's former analog Grade B contour by definition represents the perimeter of the station's previous analog service area, this contour represents the outer boundary of the area which could be considered under any circumstances to lose service as a result of the cessation of analog operation.

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area within the authorized 51 dBu contour. The predicted 51 dBu contour for the modified facilities proposed in the attached application will encompass 507.2 square kilometers beyond the former KHSL-TV analog Grade B contour, or 11.8% of the total area within the proposed 51 dBu contour. These areas, however, are extremely sparsely populated and both the authorized and proposed areas where the digital translator signal is predicted to extend beyond KHSL-TV's former Grade B analog contour contain only 702 persons.

Based on the above information, it appears that the modified facilities proposed for this replacement translator in the attached application will continue to comply with the provisions of Section 74.787(a)(5)(i) of the FCC Rules, which permits the service area of a digital replacement translator to extend somewhat beyond the parent station's former analog service area if necessary to permit service to be provided to areas which lost service as a result of the cessation of analog operation by the parent station.



TRANSLATOR SITE

**KHSL-TV 56 dBu
(PREVIOUS ANALOG FACILITIES)**

**51 dBu
(CP)**

**51 dBu
(PROPOSED FACILITIES)**

FIG. 2.0

**PREDICTED KHSL-TV
SERVICE CONTOURS
(CHANNEL 36 DIGITAL
REPLACEMENT TRANSLATOR)**

**Catamount Broadcasting of
Chico - Redding, Inc.
Redding, CA**

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**KHSL-TV
SITE**

