

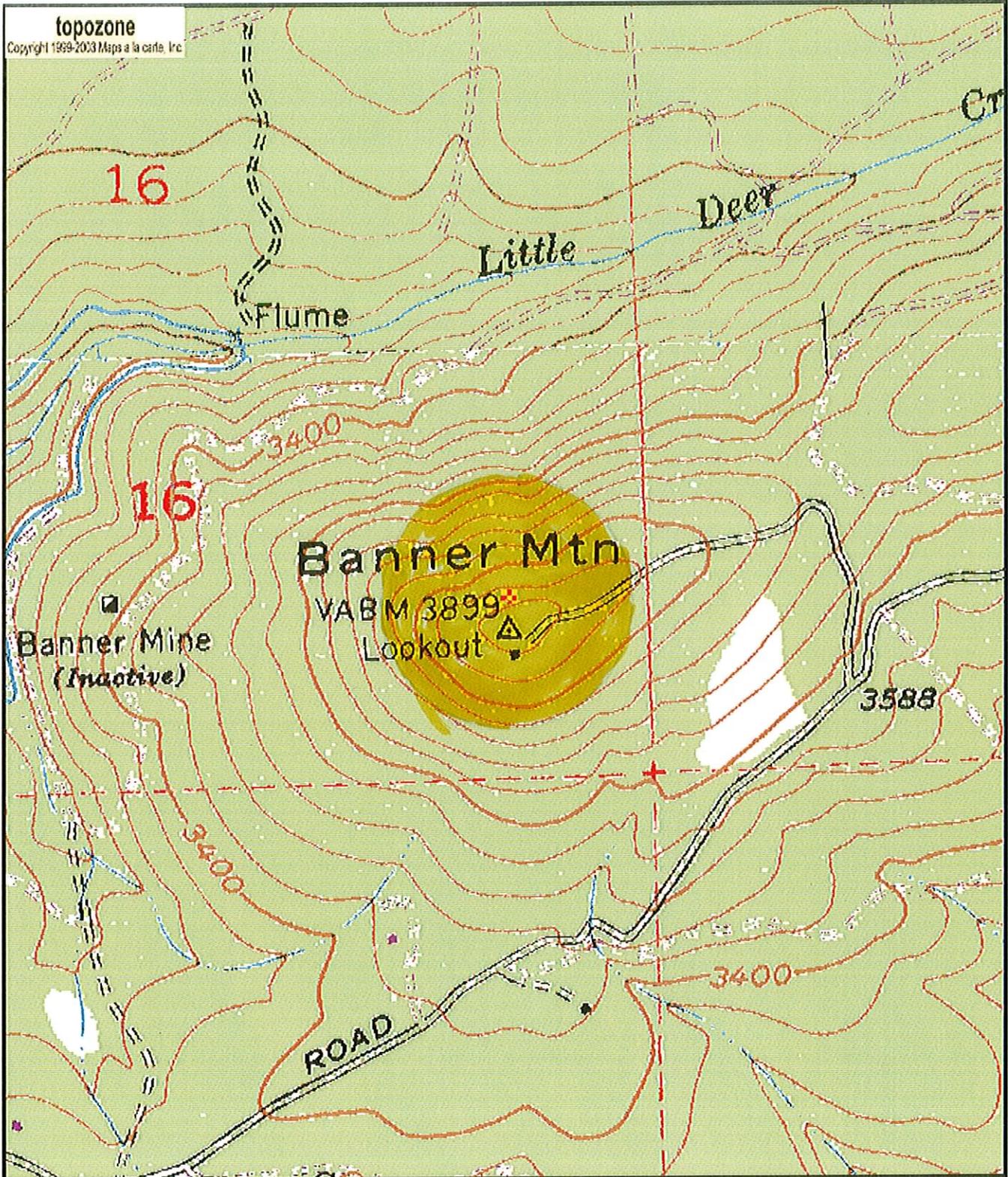
EXHIBIT 12

Waiver Request of Section 74.1204
K272DX Grass Valley, CA 10 Watts ERP
Calvary Chapel of Twin Falls, Inc. 4/06

The proposed site is contained entirely inside the service contour of second-adjacent FM Translator station KCCL, Shingle Springs, CA

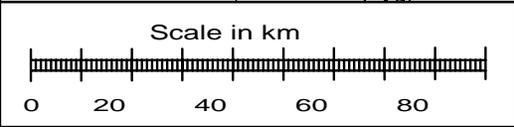
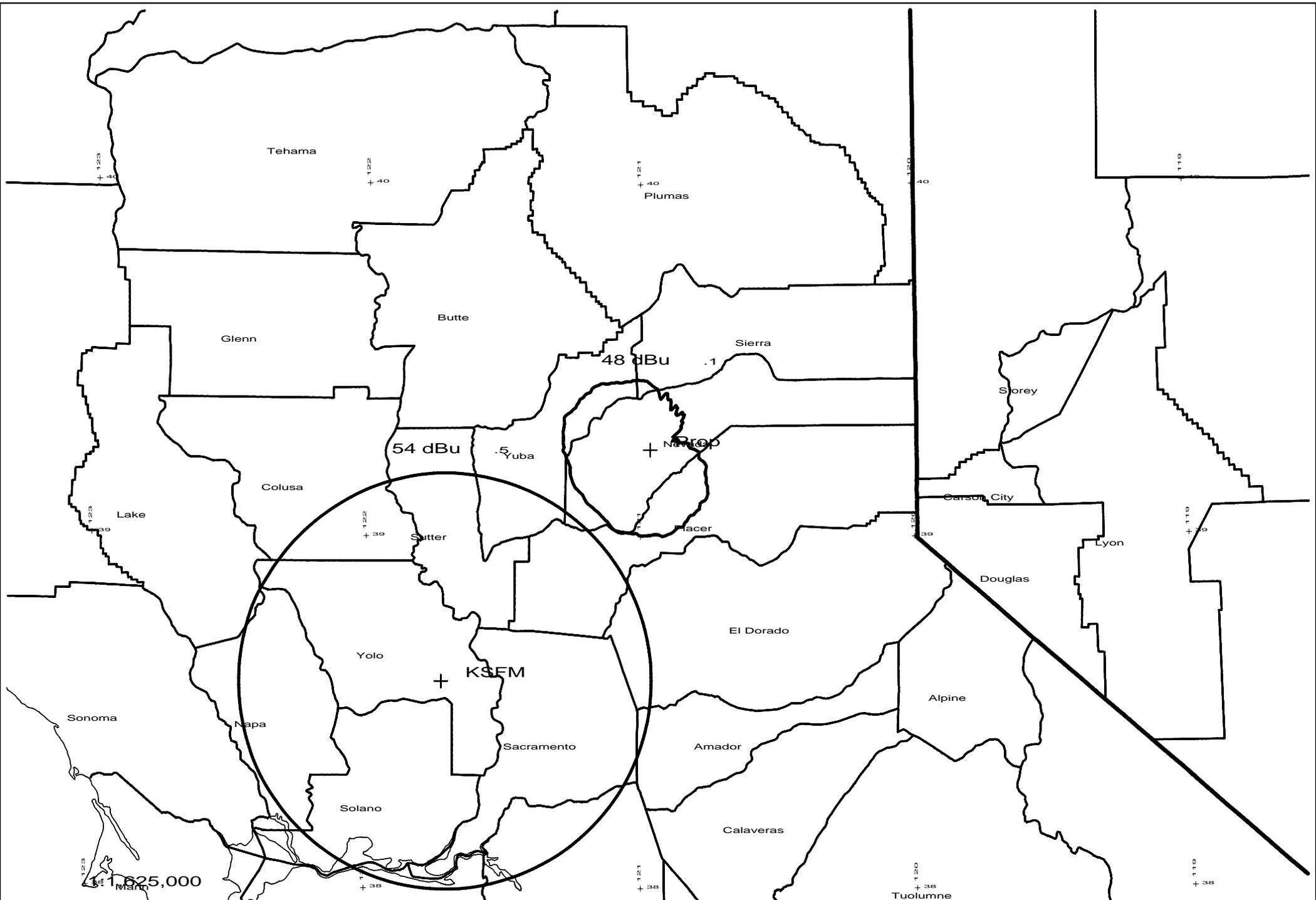
KCCL

The proposed site is contained entirely inside the service contour of second-adjacent FM Station KCCL, Channel 270, Class B, 47kW, Shingle Springs, CA. The level of least arriving protected F(50,50) signal at the proposed transmitter site is 62.4-dBu. Using the Undesired-to-Desired method for calculating proposed interference, the interfering contour with respect to KCCL is in excess of 102.4-dBu (free-space contour method employed). The interfering signal would, in the worst case at the maximum radial, extend 171 meters, or .171km, from base of the tower. Attached is a portion of the Topographic Map Chicago Park, showing that this site, located on Banner Mt., is not in a populated area. This is a designed communications site and the box in the contour is an equipment building. There are no residences, businesses or important roadways that are located within the contour. Calvary Chapel of Twin Falls, Inc. respectfully requests a waiver of the FM translator contour overlap regulations with respect to second-adjacent channel KCCL.



0 0.1 0.2 0.3 0.4 0.5 km
0 0.09 0.18 0.27 0.36 0.45 mi
Map center is 39° 14' 47"N, 120° 57' 52"W (NAD27)
CHICAGO PARK quadrangle
Projection is UTM Zone 10 NAD83 Datum

* M
G
M=15.33
G=1.288



Prop 272D .01kW 1206M AMSL
 N. Lat. 39 14 47 W. Lng. 120 57 52

K272DX Grass Valley
 CCTF - 04/06



Antenna Structure Registration

[FCC](#) > [WTB](#) > [ASR](#) > [Online Systems](#) > TOWAIR

[FCC Site Map](#)

TOWAIR Determination Results

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DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	30-14-46.6 north
Longitude	120-57-55.8 west

Measurements (Meters)

Overall Structure Height (AGL)	21.3
Support Structure Height (AGL)	21.3
Site Elevation (AMSL)	1186

Structure Type

TOWER - Free standing or Guyed Structure used for Communications Purposes

[Tower Construction Notification](#)

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

Note: Notification does NOT replace [Section 106 Consultation](#).

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