

## TV Station KRCB • Post-Transition Channel 5 • Cotati, California

### City Grade Coverage and Average Terrain

TV Station KRCB proposes to expand its permitted operation from Sutro Tower in San Francisco, San Francisco County, California. The attached map shows the FCC F(50,90) 28 dBu Threshold contours of the permitted facility and of the proposed facility. The map also shows that the FCC F(50,90) 35 dBu City Grade contour covers the city of license, Cotati, Sonoma County, California.

The average terrain was calculated in accordance with Section 73.625(b)(4) of the Rules using 3-second terrain data and truncating the 225°T and 270°T radials to not include the over-water portions, as shown below:

<u>Radial</u>	<u>Average Terrain</u>
0°T	24.7 m
45°T	15.2
90°T	11.4
135°T	18.5
180°T	117.9
225°T	32.4 (truncated)
270°T	37.0 (truncated)
315°T	6.4
8-radial average	32.9 m

