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## Section 307(b) Engineering Support for KSBL and KIST-FM

This Engineering Statement supports a combined 307(b) showing for the following set of contingent applications:

Santa Barbara, CA, 299B1 to Carpinteria, CA, 260B1  
(Minor modification of station KIST-FM)

No white or grey areas are predicted to exist to the loss or gain areas associated with KSBL or KIST-FM<sup>1</sup>.

The population (US Census year 2000) and land area within the appropriate service contours (as determined pursuant to 47 CFR Section 73.315 methodology) associated with each proposed facility are provided, below, for each proposed facility. Also, both the number of aural stations that are licensed to each proposed community, and the number of licensed aural stations that provides protected service to each proposed community are provided, below.

70 dBu Population:	4	70 dBu Area:	325 sq. km
60 dBu Population:	199,953	60 dBu Area:	1,650 sq. km
54 dBu Population:	210,864	54 dBu Area:	2,346 sq. km

The population of Isla Vista is 18,344.

Number of primary aural stations licensed to Isla Vista: 0

Number of primary aural stations with fulltime protected service to Isla Vista: 22

<sup>1</sup> White and grey area is defined by the FCC as areas where there exists no other or one other fulltime aural services, respectively.

**DELAWDER COMMUNICATIONS, INC.**

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**ENGINEERING REPORT**

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For Carpinteria 299B1

70 dBu Population: 181,833

70 dBu Area: 867 sq. km

60 dBu Population: 211,230

60 dBu Area: 2,128 sq. km

54 dBu Population: 213,682

54 dBu Area: 2,832 sq. km

The population of Carpinteria is 14,194.

Number of primary aural stations licensed to Carpinteria (other than KSBL): 0

Number of primary aural stations with fulltime protected service to Carpinteria: 22