

City of License Coverage

The community of license for KVLK is Socorro, New Mexico. The city of Socorro contains an area of 37.45 sq. km* and has a population of 8,877* persons (see Exhibit 20-A). The proposed facility's 60 dBu F(50,50) contour covers 22.86 sq. km and 8,212 persons (see Exhibit 20-B) within the city limits of Socorro. The chart below shows the percentages of both area and population covered within the city limits of Socorro covered by the proposed KVLK facility.

	City of Socorro	KVLK Proposed	Percentage of Coverage
Area	37.45	22.86	61.04%
Population	8,877	8,212	92.51%

Thus, the facility proposed in this application meets the requirement to serve the community of license.

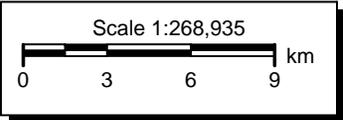
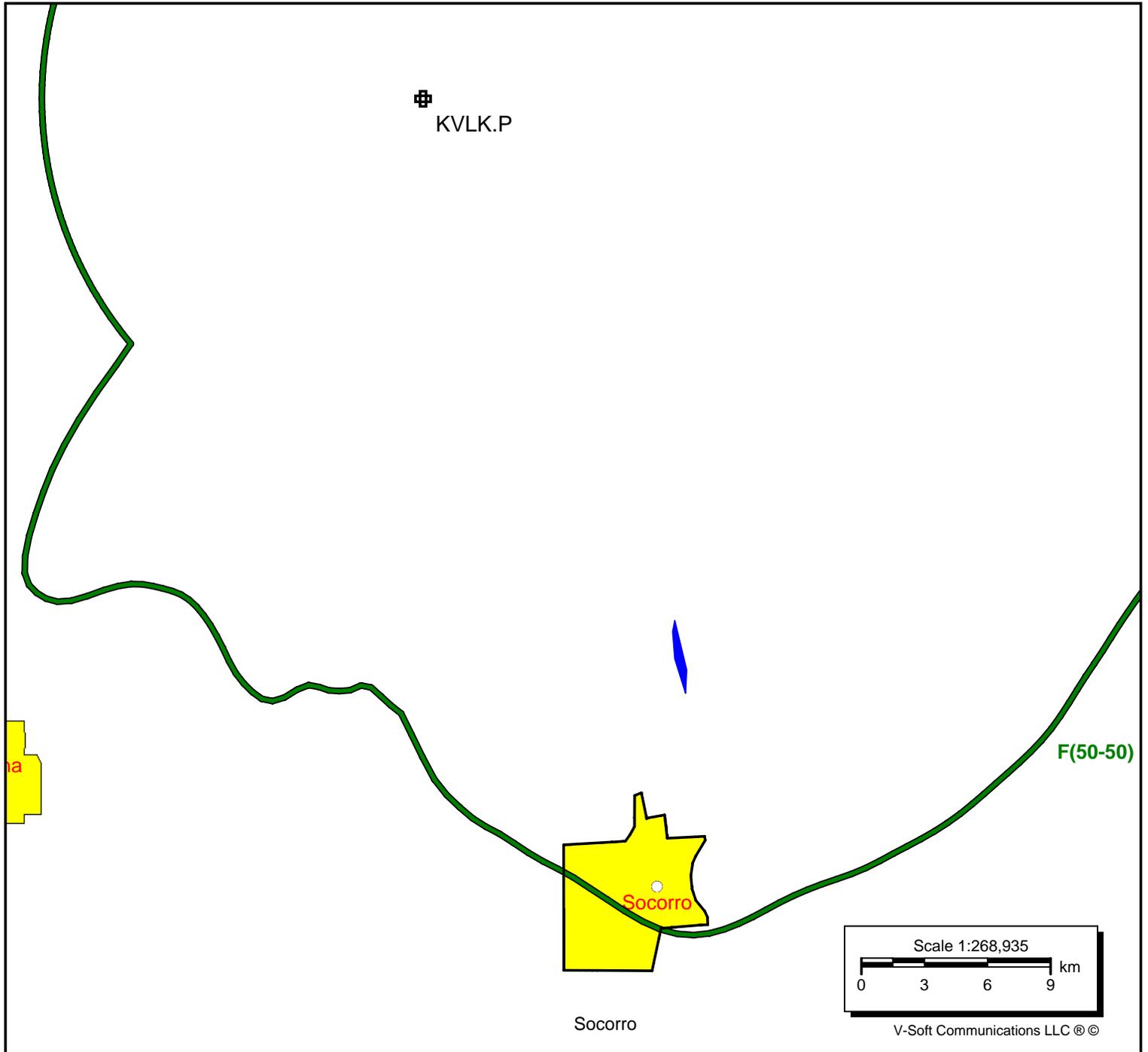
*Note - The city limits and population were calculated using the 2000 Census data as rendered by V-Soft Communications program Probe 3.



Exhibit 20-A

KVLK.P

Latitude: 34-23-44 N
Longitude: 107-00-42 W
ERP: 10.00 kW
Channel: 208
Frequency: 89.5 MHz
AMSL Height: 1724.0 m
Elevation: 1705.16 m
Horiz. Pattern: Omni
Prop Model:



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Exhibit 20-A

Polygon Population Report - Socorro
Population Database: 2000 US Census (SF1)

Total Population: 8,877
Housing Units: 3,940
Polygon Area: 37.45 sq. km

	Housing Units	Population
New Mexico		
Socorro County		
Socorro	3,940	8,877



Exhibit 20-B

KVLK.P
Latitude: 34-23-44 N
Longitude: 107-00-42 W
ERP: 10.00 kW
Channel: 208
Frequency: 89.5 MHz
AMSL Height: 1724.0 m
Elevation: 1705.16 m
Horiz. Pattern: Omni
Prop Model:

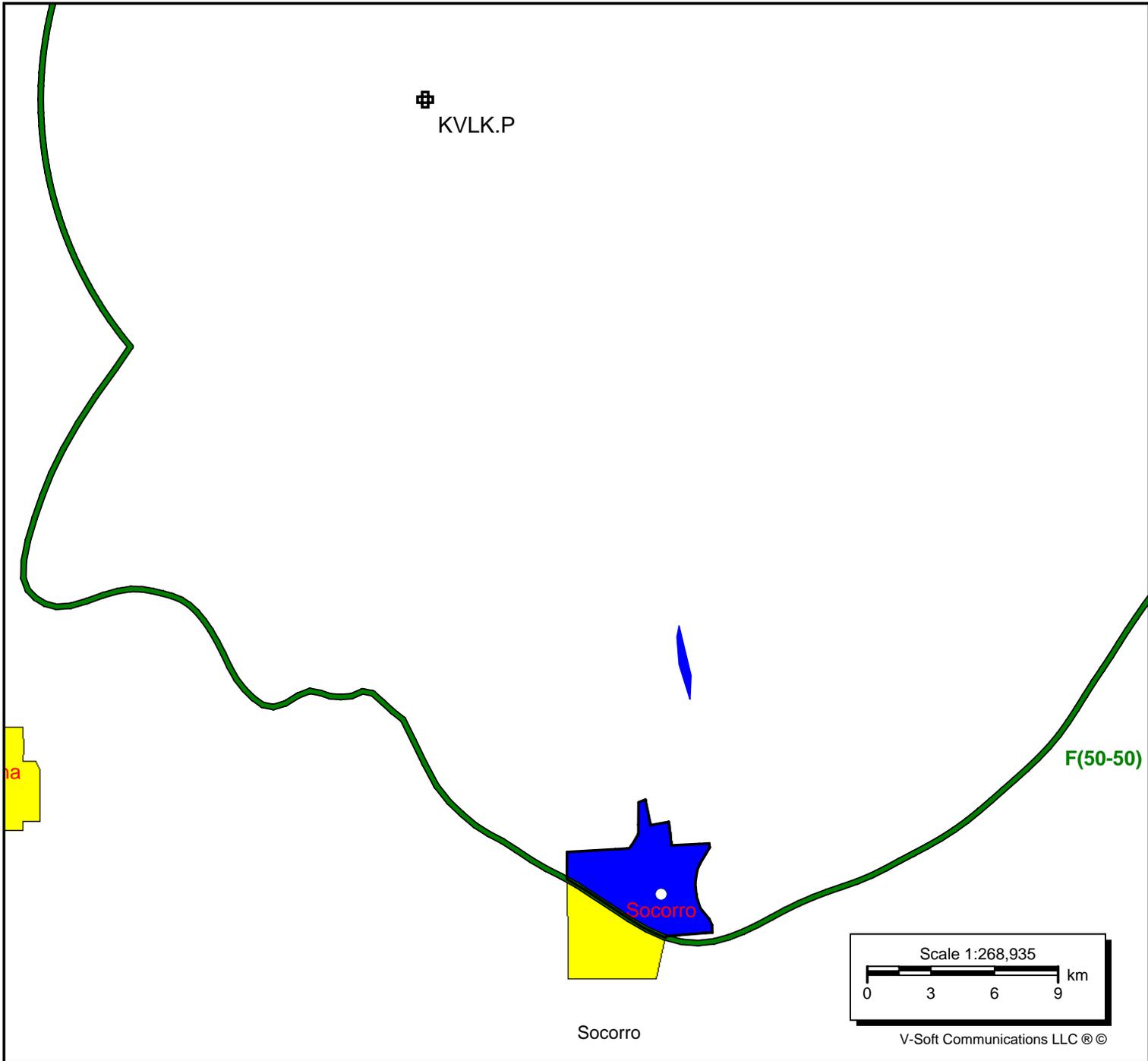


Exhibit 15-B

Polygon Population Report

Population Database: 2000 US Census (SF1)

Total Population: 8,212

Housing Units: 3,661

Polygon Area: 22.86 sq. km

	Housing Units	Population
New Mexico		
Socorro County		
Polygon	3,661	8,212