

N. Lat. = 353557.5 W. Lng. = 1173737.5
HAAT and Distance to Contour,
FCC, FM 2-10 Mi, 51 pts Method - NED 03 SEC
Azi. AV EL HAAT ERP kW dBk Field 60-F5

000	668.5	83.0	0.2500	-6.02	1.000	11.77
045	687.5	64.0	0.2500	-6.02	1.000	10.47
090	826.4	-74.9	0.2500	-6.02	1.000	7.09
135	856.7	-105.2	0.2500	-6.02	1.000	7.09
180	994.3	-242.8	0.2500	-6.02	1.000	7.09
225	908.6	-157.1	0.2500	-6.02	1.000	7.09
270	756.0	-4.5	0.2500	-6.02	1.000	7.09
315	697.5	54.0	0.2500	-6.02	1.000	9.66

Ave El= 799.42 M HAAT= -47.92 M AMSL= 751.5 M

Terrain

-83

4253 m

NED 03 SEC Terrain Database
US Census 2010 PL Database

Ridgecrest, CA - KRSF(FM) Licensed vs. STA Service Contour Study

KRSF.L
Ridgecrest, CA
BLED20110405AAW
Facility ID: 175757
Latitude: 35-53-52.60 N
Longitude: 117-17-18.30 W
ERP: 4.00 kW
Channel: 207B (89.3 MHz)
AMSL Height: 1230.0 m
Horiz. Pattern: Directional

60 dBμ F(50:50) Contour
Total Population: 32,333
Coverage Area: 4,098 sq. km

KRSF.STA
Ridgecrest, CA
Proposed STA Operation
Facility ID: 175757
Latitude: 35-35-57.50 N
Longitude: 117-37-37.50 W
ERP: 0.25 kW
Channel: 207B (89.3 MHz)
AMSL Height: 751.5 m
Horiz. Pattern: Omni

60 dBμ F(50:50) Contour
Total Population: 29,965
Coverage Area: 221 sq. km

Proposed STA 60 dBμ F(50:50)

+
KRSF.L

+
KRSF.STA

Ridgecrest

