TECHNICAL EXHIBIT
SUPPORTING APPLICATION FOR NEW FM BOOSTER
UNIVISION RADIO LICENSE CORPORATION
101.9 MHz Channel 270D
Santa Clarita, California

PURPOSE OF APPLICATION

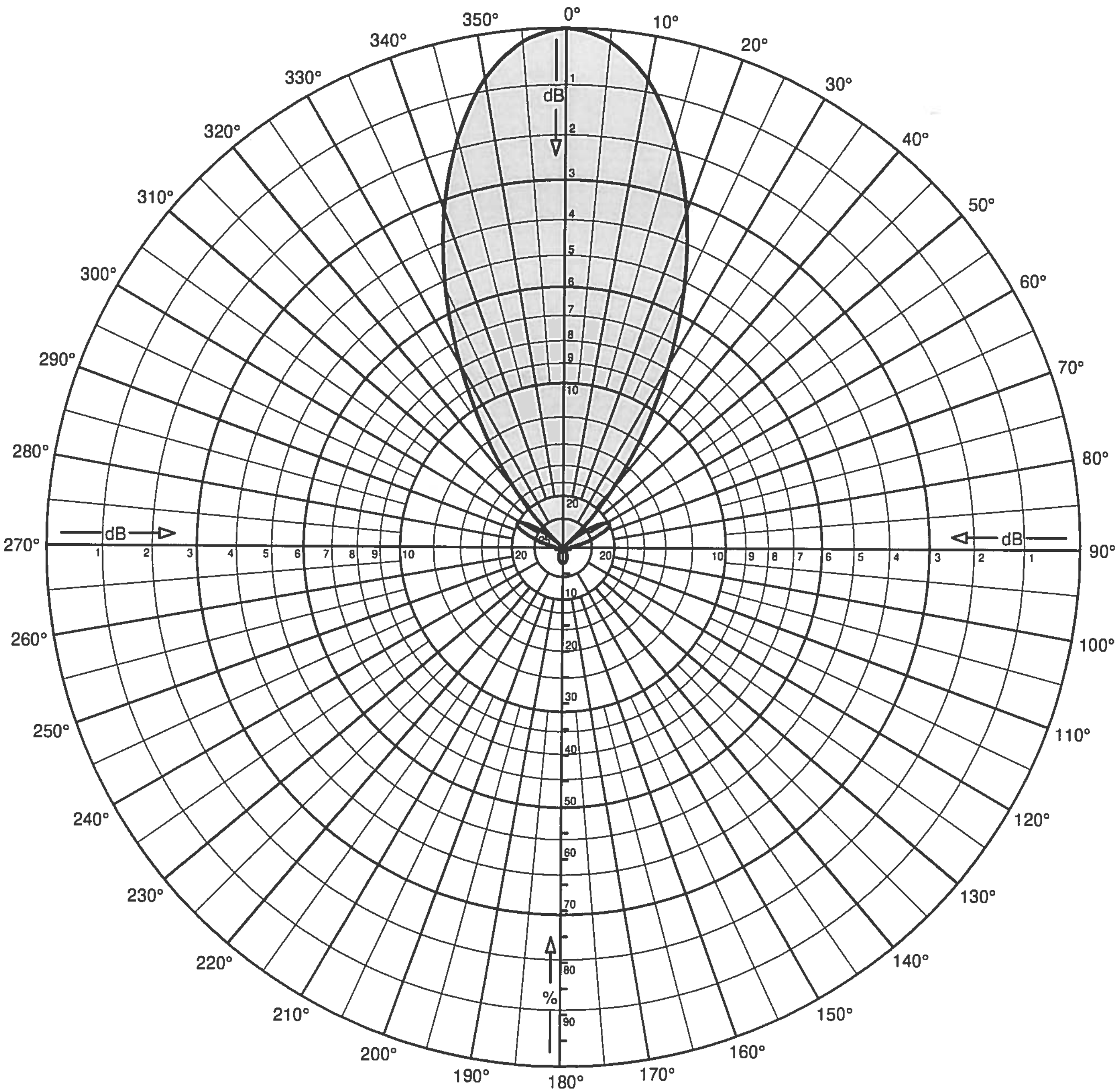
Univision Radio License Corporation, "(Univision)" proposes with this instant application to construct a new booster station for KSCA, Facility ID 24548 Glendale, California. The proposed facility utilizes a Kathrein-Scala CL-FM log periodic directional antenna. The proposed antenna will be a horizontally stacked pair of vertical antennas to achieve a narrow radiation pattern. The proposed facility will be on a H-mount structure at an existing electronic site. The coordinates of this structure are N34º19', 48", W118º 35' 56", NAD27. See the directional pattern details in the following pages.

INTERFERENCE

The proposed Univision facility operates with a maximum ERP in the maxima of the directional pattern of 90 Watts, Vertical polarization only. The HAAT of the proposed facility is 620 m calculated using the V-Soft Probe 4 computer program. The proposed pattern does not exceed the grandfathered KSCA licensed 54 dBu 50-50 protected contour, and does not exceed the maximum Class B facility level of the parent facility of 930 Watts at 863 m HAAT. See the attached map depicting the proposed contour of the booster and the protected contour pf the parent facility as determined by the V-Soft Probe 4 computer program. KSCA and the proposed booster are fully spaced to all co-channel and first adjacent channel licensed facilities with exception of KPRI, Channel 271 B at Encinitas, California Facility ID 51503, KSBL, Channel 269, CP & License, Isla Vista and Carpniteria, Ca, Facility ID 35592, KXSB Channel 269A at Big Bear Lake, California, Facility ID 43999, a new CP Channel 270Aat Twentynine Palms, California, Facility ID 189522, and an application of KSSI, Channel 271B1 at China Lake, California, Facility ID 60883. None of these facilities will receive any overlap from the proposed booster facility. See the attached map depicting these contours.

ENVIRONMENTAL

The proposed Univision facility will be located on an existing structure. No alteration will be made to the structure other than to add an antenna mount for the proposed antenna. This antenna will not increase the overall height of the 4 meter structure. The structure is located in a rugged mountainous area and is a locked secure facility. The proposed site is located in a controlled access area. Permission from the landowner must be obtained for access to this site. There are three other nearby licensees for the same class and similar power level service as the proposed application within a few hundred feet of this location and 39 meters higher on the slope than this location. There is an application being filed concurrently with this one by a commonly owned entity of Univision by KLVE-FM License Corporation for a similar facility at the 100 Watt power level using a directional antenna.



Two CL-FM Log-periodic Antennas

Oriented at 0 degrees

Any single channel 88-108 MHz

gAIN: 9.5 dBd (x 8.9)

Vertical polarization

Horizontal Stacked 0.67 wavelength

Horizontal plane Pattern

KATHREIN
SCALA DIVISION
Post Office Box 4580 Phone:(541)779-6500
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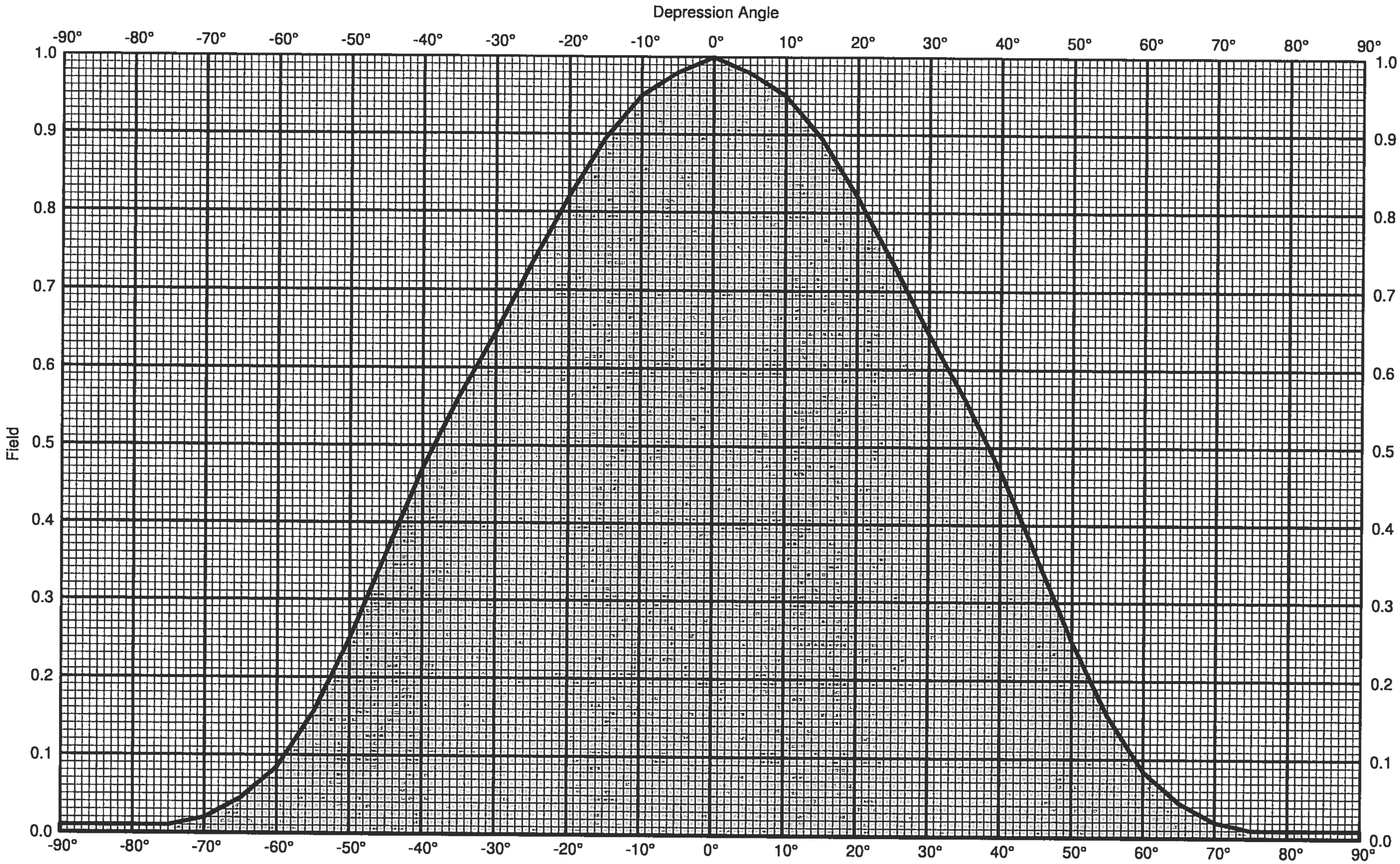
Angle	Field	Rel.dB	dBd	PwrMult	Angle	Field	Rel.dB	dBd	PwrMult
0	1.000	0.00	9.50	8.91	180	0.030	-30.46	-20.96	0.01
5	0.977	-0.20	9.30	8.50	185	0.029	-30.60	-21.10	0.01
10	0.915	-0.77	8.73	7.47	190	0.028	-31.05	-21.55	0.01
15	0.815	-1.78	7.72	5.91	195	0.026	-31.82	-22.32	0.01
20	0.689	-3.23	6.27	4.23	200	0.023	-32.93	-23.43	0.00
25	0.549	-5.20	4.30	2.69	205	0.019	-34.47	-24.97	0.00
30	0.405	-7.85	1.65	1.46	210	0.015	-36.56	-27.06	0.00
35	0.269	-11.42	-1.92	0.64	215	0.011	-39.44	-29.94	0.00
40	0.149	-16.53	-7.03	0.20	220	0.010	-40.00	-30.50	0.00
45	0.051	-25.87	-16.37	0.02	225	0.010	-40.00	-30.50	0.00
50	0.023	-32.92	-23.42	0.00	230	0.010	-40.00	-30.50	0.00
55	0.071	-22.92	-13.42	0.05	235	0.010	-40.00	-30.50	0.00
60	0.097	-20.24	-10.74	0.08	240	0.010	-40.00	-30.50	0.00
65	0.099	-20.07	-10.57	0.09	245	0.010	-40.00	-30.50	0.00
70	0.075	-22.47	-12.97	0.05	250	0.012	-38.51	-29.01	0.00
75	0.049	-26.19	-16.69	0.02	255	0.013	-37.47	-27.97	0.00
80	0.024	-32.37	-22.87	0.01	260	0.014	-36.81	-27.31	0.00
85	0.015	-36.44	-26.94	0.00	265	0.015	-36.44	-26.94	0.00
90	0.015	-36.32	-26.82	0.00	270	0.015	-36.32	-26.82	0.00
95	0.015	-36.44	-26.94	0.00	275	0.015	-36.44	-26.94	0.00
100	0.014	-36.81	-27.31	0.00	280	0.024	-32.37	-22.87	0.01
105	0.013	-37.47	-27.97	0.00	285	0.049	-26.19	-16.69	0.02
110	0.012	-38.51	-29.01	0.00	290	0.075	-22.47	-12.97	0.05
115	0.010	-40.00	-30.50	0.00	295	0.099	-20.07	-10.57	0.09
120	0.010	-40.00	-30.50	0.00	300	0.097	-20.24	-10.74	0.08
125	0.010	-40.00	-30.50	0.00	305	0.071	-22.92	-13.42	0.05
130	0.010	-40.00	-30.50	0.00	310	0.023	-32.92	-23.42	0.00
135	0.010	-40.00	-30.50	0.00	315	0.051	-25.87	-16.37	0.02
140	0.010	-40.00	-30.50	0.00	320	0.149	-16.53	-7.03	0.20
145	0.011	-39.44	-29.94	0.00	325	0.269	-11.42	-1.92	0.64
150	0.015	-36.56	-27.06	0.00	330	0.405	-7.85	1.65	1.46
155	0.019	-34.47	-24.97	0.00	335	0.549	-5.20	4.30	2.69
160	0.023	-32.93	-23.43	0.00	340	0.689	-3.23	6.27	4.23
165	0.026	-31.82	-22.32	0.01	345	0.815	-1.78	7.72	5.91
170	0.028	-31.05	-21.55	0.01	350	0.915	-0.77	8.73	7.47
175	0.029	-30.60	-21.10	0.01	355	0.977	-0.20	9.30	8.50



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Vertical Polarization

Horizontal Stacked 0.67 wavelength

Vertical plane Pattern

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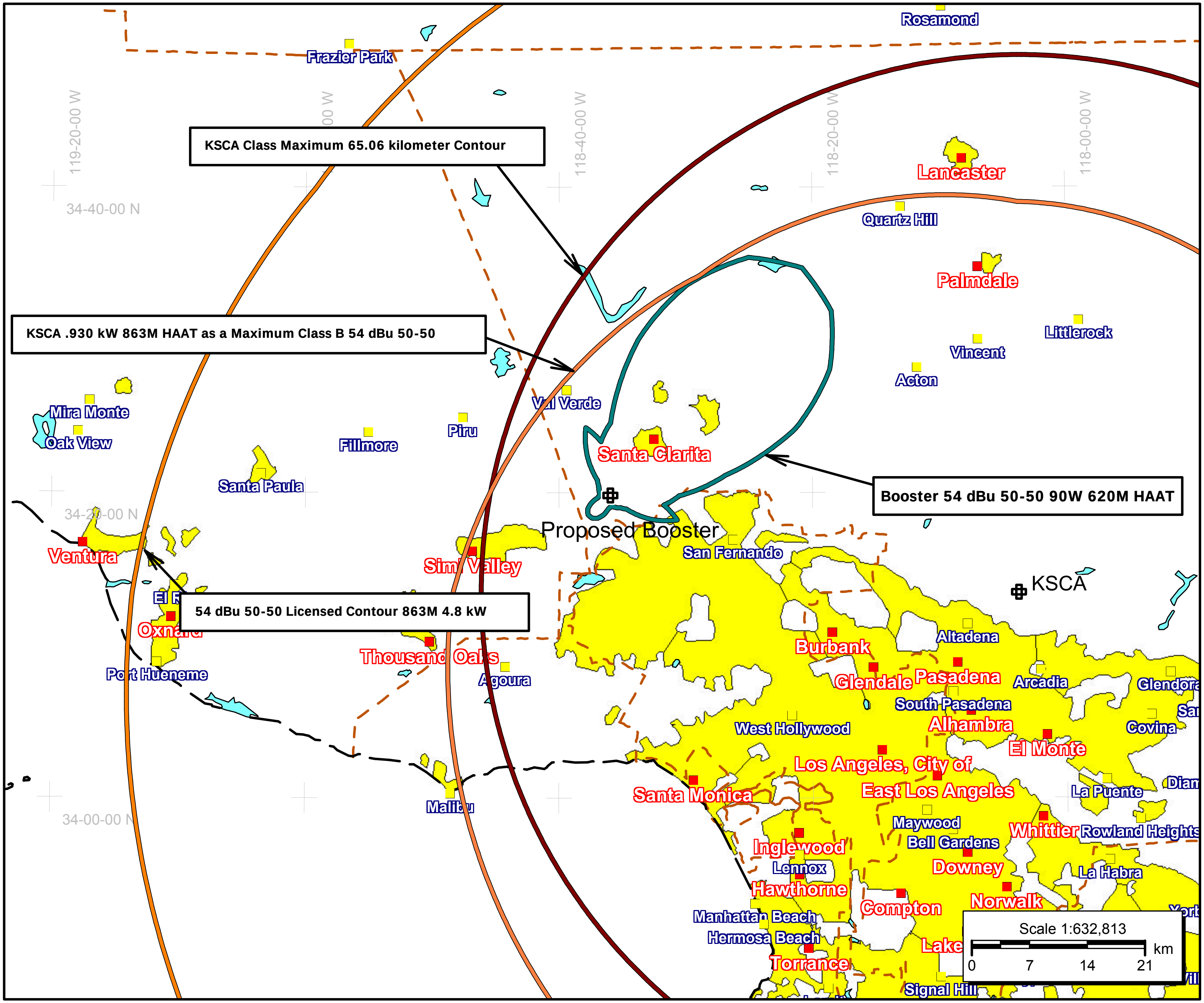
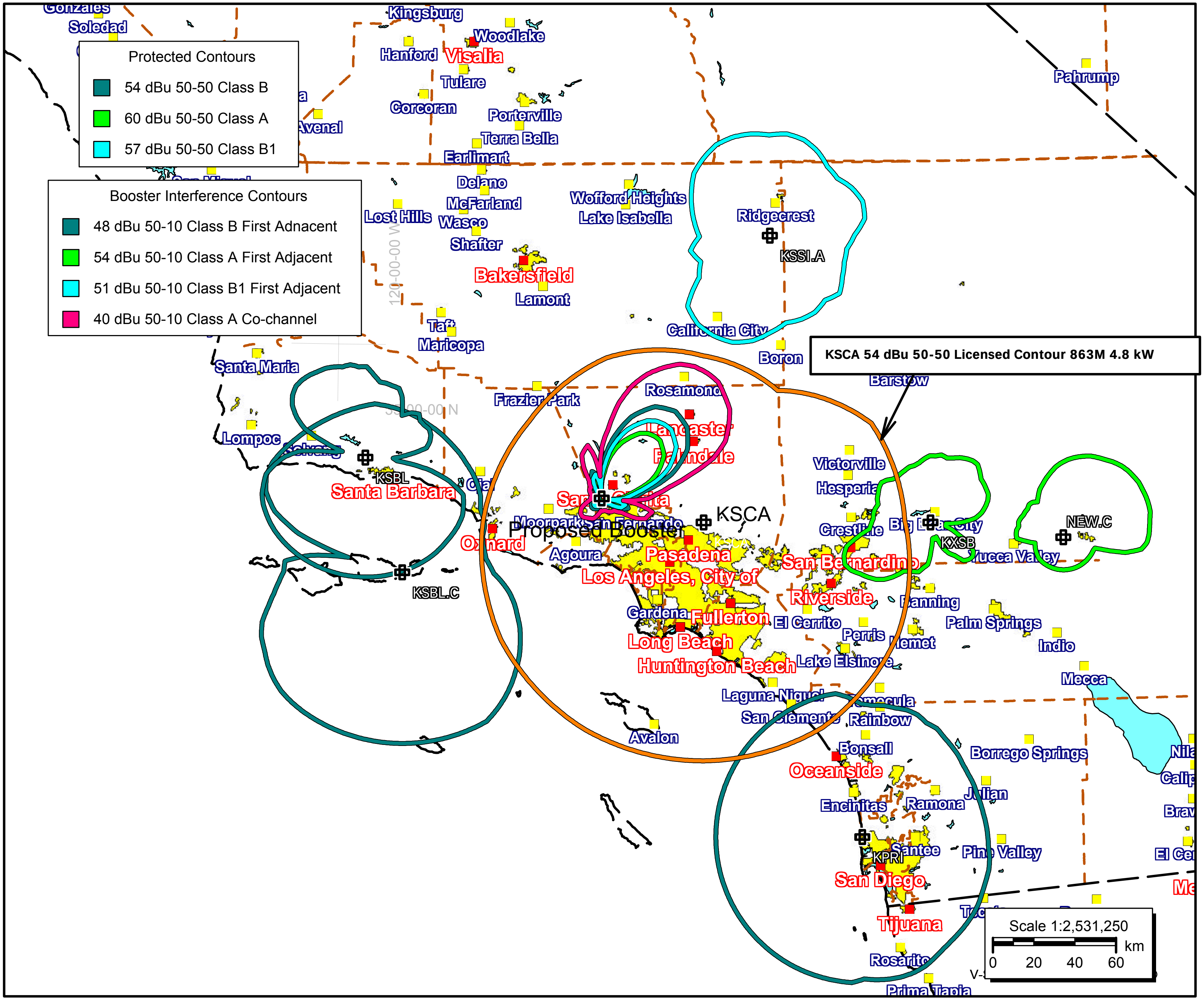
Angle	Field	Rel.dB	dBd	PwrMult
-90	0.010	-40.00	-30.50	0.00
-89	0.010	-40.00	-30.50	0.00
-88	0.010	-40.00	-30.50	0.00
-87	0.010	-40.00	-30.50	0.00
-86	0.010	-40.00	-30.50	0.00
-85	0.010	-40.00	-30.50	0.00
-84	0.010	-40.00	-30.50	0.00
-83	0.010	-40.00	-30.50	0.00
-82	0.010	-40.00	-30.50	0.00
-81	0.010	-40.00	-30.50	0.00
-80	0.010	-40.00	-30.50	0.00
-79	0.010	-40.00	-30.50	0.00
-78	0.010	-40.00	-30.50	0.00
-77	0.010	-40.00	-30.50	0.00
-76	0.010	-40.00	-30.50	0.00
-75	0.010	-40.00	-30.50	0.00
-74	0.012	-38.42	-28.92	0.00
-73	0.014	-37.08	-27.58	0.00
-72	0.016	-35.92	-26.42	0.00
-71	0.018	-34.89	-25.39	0.00
-70	0.020	-33.98	-24.48	0.00
-69	0.025	-32.04	-22.54	0.01
-68	0.030	-30.46	-20.96	0.01
-67	0.035	-29.12	-19.62	0.01
-66	0.040	-27.96	-18.46	0.01
-65	0.045	-26.94	-17.44	0.02
-64	0.053	-25.51	-16.01	0.03
-63	0.061	-24.29	-14.79	0.03
-62	0.069	-23.22	-13.72	0.04
-61	0.077	-22.27	-12.77	0.05
-60	0.085	-21.41	-11.91	0.06
-59	0.099	-20.09	-10.59	0.09
-58	0.113	-18.94	-9.44	0.11
-57	0.127	-17.92	-8.42	0.14
-56	0.141	-17.02	-7.52	0.18
-55	0.155	-16.19	-6.69	0.21
-54	0.174	-15.19	-5.69	0.27
-53	0.193	-14.29	-4.79	0.33
-52	0.212	-13.47	-3.97	0.40
-51	0.231	-12.73	-3.23	0.48
-50	0.250	-12.04	-2.54	0.56
-49	0.272	-11.31	-1.81	0.66
-48	0.294	-10.63	-1.13	0.77
-47	0.316	-10.01	-0.51	0.89
-46	0.338	-9.42	0.08	1.02

Angle	Field	Rel.dB	dBd	PwrMult
-45	0.360	-8.87	0.63	1.16
-44	0.382	-8.36	1.14	1.30
-43	0.404	-7.87	1.63	1.45
-42	0.426	-7.41	2.09	1.62
-41	0.448	-6.97	2.53	1.79
-40	0.470	-6.56	2.94	1.97
-39	0.488	-6.22	3.28	2.13
-38	0.507	-5.90	3.60	2.29
-37	0.525	-5.59	3.91	2.46
-36	0.544	-5.29	4.21	2.64
-35	0.562	-5.00	4.50	2.82
-34	0.579	-4.75	4.75	2.99
-33	0.595	-4.50	5.00	3.16
-32	0.612	-4.26	5.24	3.34
-31	0.628	-4.03	5.47	3.52
-30	0.645	-3.81	5.69	3.71
-29	0.663	-3.57	5.93	3.92
-28	0.681	-3.34	6.16	4.13
-27	0.699	-3.11	6.39	4.35
-26	0.717	-2.89	6.61	4.58
-25	0.735	-2.67	6.83	4.81
-24	0.752	-2.48	7.02	5.04
-23	0.769	-2.28	7.22	5.27
-22	0.786	-2.09	7.41	5.51
-21	0.803	-1.91	7.59	5.75
-20	0.820	-1.72	7.78	5.99
-19	0.835	-1.57	7.93	6.21
-18	0.850	-1.41	8.09	6.44
-17	0.865	-1.26	8.24	6.67
-16	0.880	-1.11	8.39	6.90
-15	0.895	-0.96	8.54	7.14
-14	0.906	-0.86	8.64	7.32
-13	0.917	-0.75	8.75	7.49
-12	0.928	-0.65	8.85	7.68
-11	0.939	-0.55	8.95	7.86
-10	0.950	-0.45	9.05	8.04
-9	0.956	-0.39	9.11	8.15
-8	0.962	-0.34	9.16	8.25
-7	0.968	-0.28	9.22	8.35
-6	0.974	-0.23	9.27	8.46
-5	0.980	-0.18	9.32	8.56
-4	0.984	-0.14	9.36	8.63
-3	0.988	-0.10	9.40	8.70
-2	0.992	-0.07	9.43	8.77
-1	0.996	-0.03	9.47	8.84
0	1.000	0.00	9.50	8.91



KSCA Class Maximum 65.06 kilometer Contour
KSCA .930 kW 863M HAAT as a Maximum Class B 54 dBu 50-50
Booster 54 dBu 50-50 90W 620M HAAT
54 dBu 50-50 Licensed Contour 863M 4.8 kW
Proposed Booster
KSCA
Scale 1:632,813
0
7
14
21
km
119-20-00 W
118-40-00 W
118-20-00 W
118-00-00 W
34-40-00 N
34-00-00 N
Rosamond
Frazier Park
Lancaster
Quartz Hill
Palmdale
Littlerock
Vincent
Acton
Val Verde
Mira Monte
Oak View
Fillmore
Piru
Santa Clarita
Santa Paula
Ventura
Simi Valley
San Fernando
Oxnard
Port Hueneme
Thousand Oaks
Agoura
Burbank
Altadena
Glendale
Pasadena
Arcadia
South Pasadena
West Hollywood
Alhambra
El Monte
Covina
Los Angeles, City of
East Los Angeles
Santa Monica
Malibu
La Puente
Maywood
Bell Gardens
Whittier
Rowland Heights
Inglewood
Lennox
Downey
La Habra
Hawthorne
Norwalk
Compton
Manhattan Beach
Hermosa Beach
Torrance
Signal Hill



Protected Contours
54 dBu 50-50 Class B
60 dBu 50-50 Class A
57 dBu 50-50 Class B1
Booster Interference Contours
48 dBu 50-10 Class B First Adnacent
54 dBu 50-10 Class A First Adjacent
51 dBu 50-10 Class B1 First Adjacent
40 dBu 50-10 Class A Co-channel
KSCA 54 dBu 50-50 Licensed Contour 863M 4.8 kW
KSCA
Proposed Booster
KSSI.A
KSBL
KSBL.C
KXSB
NEW.C
KPRI
Scale 1:2,531,250
km
0
20
40
60
Gonzales
Soledad
Kingsburg
Woodlake
Hanford
Visalia
Tulare
Corcoran
Porterville
Terra Bella
Earlimart
Avenal
Pahrump
Delano
McFarland
Wasco
Lost Hills
Shafter
Wofford Heights
Lake Isabella
Ridgecrest
Bakersfield
Lamont
California City
Boron
Taft
Maricopa
Santa Maria
Barstow
Rosamond
Frazier Park
Lompoc
Santa Barbara
Victorville
Hesperia
Moorpark
San Fernando
Oxnard
Agoura
Pasadena
Los Angeles, City of
San Bernardino
Riverside
Banning
Palm Springs
Indio
Gardena
Fullerton
El Cerrito
Perris
Long Beach
Huntington Beach
Lake Elsinore
Mecca
Laguna Niguel
Rainbow
Avalon
Bonsall
Oceanside
Borrego Springs
Encinitas
Ramona
Julian
Santee
Pine Valley
San Diego
Tijuana
Rosarito
Prima Tapia