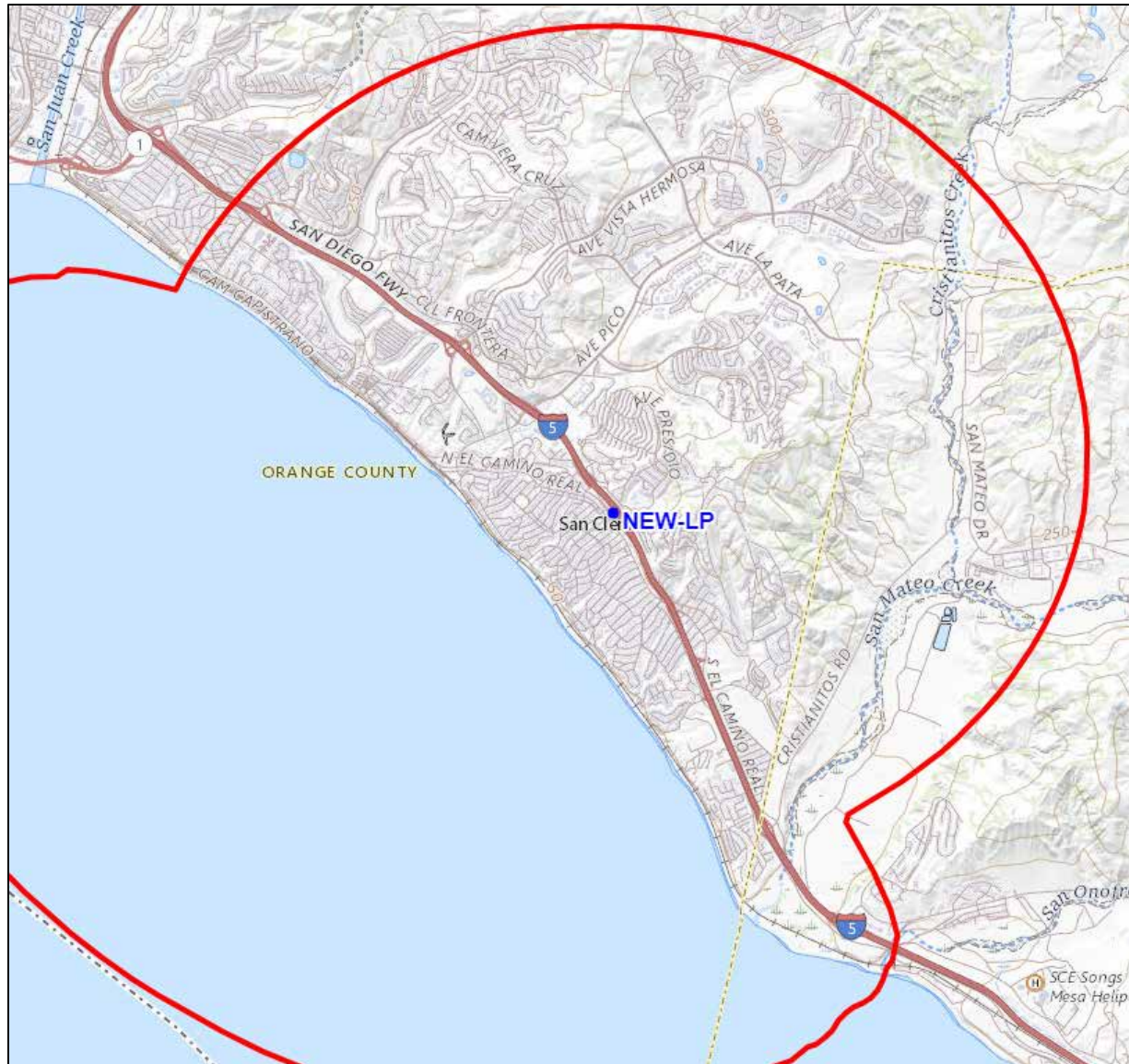




REC Networks/Michelle Bradley CBT
11541 Riverton Wharf Rd.
Mardela Springs, MD 21837
844.REC.LPFM/202.621.2355
recnet.com

Original Construction Permit Application
SAN CLEMENTE, CA
SOUTH ORANGE COUNTY RADIO, INC.
Facility ID: 779398

PROPOSED 60dBu F(50,50) SERVICE CONTOUR



SAN CLEMENTE, CA ~ Channel 249LP100 (97.7 MHz) ~ ERP 0.100 kW (Mexico Strip Zone)
Elev: 76.9 meters ~ RCAGL: 9 meters ~ RCAMSL: 85.9 meters ~ HAAT: minus 1.4 meters
Overall tower height: 10 meters AGL ~ ASR: None (no airports within 8km)
Support structure height: 5 meters
NAD83 Latitude: 33° 26' 41.3" NL ~ Longitude: 117° 36' 43.5" WL
No AM broadcast stations within 3 km.
Elevation and HAAT based on NED1 data from FCC Contours API.
New antenna construction on building roof.

SOUTH ORANGE COUNTY RADIO, INC.

New(LP)
San Clemente, California
Channel 249LP100 (97.7 MHz)

Distance separation	<i>\$73.807</i>	3
Mexico Strip Zone – Directional Antenna Request	<i>\$73.816</i>	4
Evidence of Corporate Status	<i>\$73.503</i>	13
Educational Statement	<i>\$73.503</i>	14
LPFM Point Factors	<i>\$73.872</i>	15
Localism	<i>\$73.853</i>	16

R E C NETWORKS
CHANNEL REPORT

NAD83 LATITUDE: 33 - 25' 41.3" - LONGITUDE: 117 - 36' 43.5"
CHANNEL: 249 - CLASS: LP100

CHAN	FREQ	CALL	LOCATION	CLS	DIST	REQ	CLEAR	BEAR
247	97.3	KWFN : AUDACY LICENSE, LLC	SAN DIEGO	CA B	91.7	67.0	24.7	147.6
247	97.3	KWFN : AUDACY LICENSE, LLC	SAN DIEGO	CA B	93.3	67.0	26.3	147.3
248	97.5	KLYY : ENTRAVISION HOLDINGS, LLC	RIVERSIDE	CA B	99.5	97.0	2.5	25.7
249	97.7	KRCK-FM : Major Market Radio LLC - Debtor in Possession	MECCA	CA A	135.2	67.0	68.2	71.7
249	97.7	XHTIJFM :	TIJUANA	BN A	122.9	43.0	79.9	150.3
249	97.7	KTPI-FM : RZ RADIO LLC	MOJAVE	CA A	179.5	67.0	112.5	343.6
249	97.7	XHTIJFM :	TIJUANA	BN A	122.9	43.0	79.9	150.3
249	97.7	 :	TIJUANA	BN B	119.4	91.0	28.4	151.3
250	97.9	KLAX-FM : KLAX LICENSING, INC.	EAST LOS ANGELES	CA B	97.9	97.0	0.9	326.7
250	97.9	K250BG : PENFOLD COMMUNICATIONS, INC	HEMET	CA D5	75.6	21.0	54.6	53.5
251	98.1	KXSN : AUDACY LICENSE, LLC	SAN DIEGO	CA B	73.6	67.0	6.6	152.7
251	98.1	K251AH : THE ASSOCIATION FOR COMMUNITY EDUCATION, INC.	GRAND TERRACE	CA D4	72.1	14.0	58.1	23.7
252	98.3	K252BF : ENTRAVISION HOLDINGS, LLC	TEMECULA	CA D2	45.2	0.0	45.2	86.7
252	98.3	KDAR : NEW INSPIRATION BROADCASTING COMPANY, INC.	OXNARD	CA B1	189.2	0.0	189.2	303.2
252	98.3	 :	RUMOROSA	BN C	176.9	92.0	84.9	123.0
252	98.3	XHRBNFM :	RUMOROSA	BN A	172.9	25.0	147.9	125.7
252	98.3	 :	RUMOROSA	BN B	176.9	66.0	110.9	123.0
252	98.3	XHRBNFM :	RUMOROSA	BN A	172.9	25.0	147.9	125.7
252	98.3	KRCV : UNIVISION RADIO STATIONS GROUP, INC.	WEST COVINA	CA A	73.8	0.0	73.8	345.4

MEXICO STRIP ZONE
DIRECTIONAL ANTENNA REQUEST

New(LP)
San Clemente, California
Channel 249LP100 (97.7 MHz)

The proposed LPFM facility is located within 125 kilometers of the common border with Mexico. The area within 125 km is along the 141 through 165-degree radials. This measurement does take into consideration the Coronado Islands off the coast of Baja California.

Pursuant to the international agreement between the United States of America and the United Mexican States and pursuant to §73.807(g)(5)(i) of the Commission's Rules, the applicant is proposing to use the published directional characteristics of the single-bay Nicom BKG-77 circularly polarized antenna and to operate a peak effective radiated power of 100 watts with a rotation of 0 degrees (due north). This will result in the ERP not exceeding 39 watts along the 141 through 165-degree radials.

Such proposed operation will also meet the requirements that along the 141 through 165-degree radials, the 60 dBu service contour does not exceed 8.7 kilometers nor does the 34 dBu contour exceed 32 kilometers.

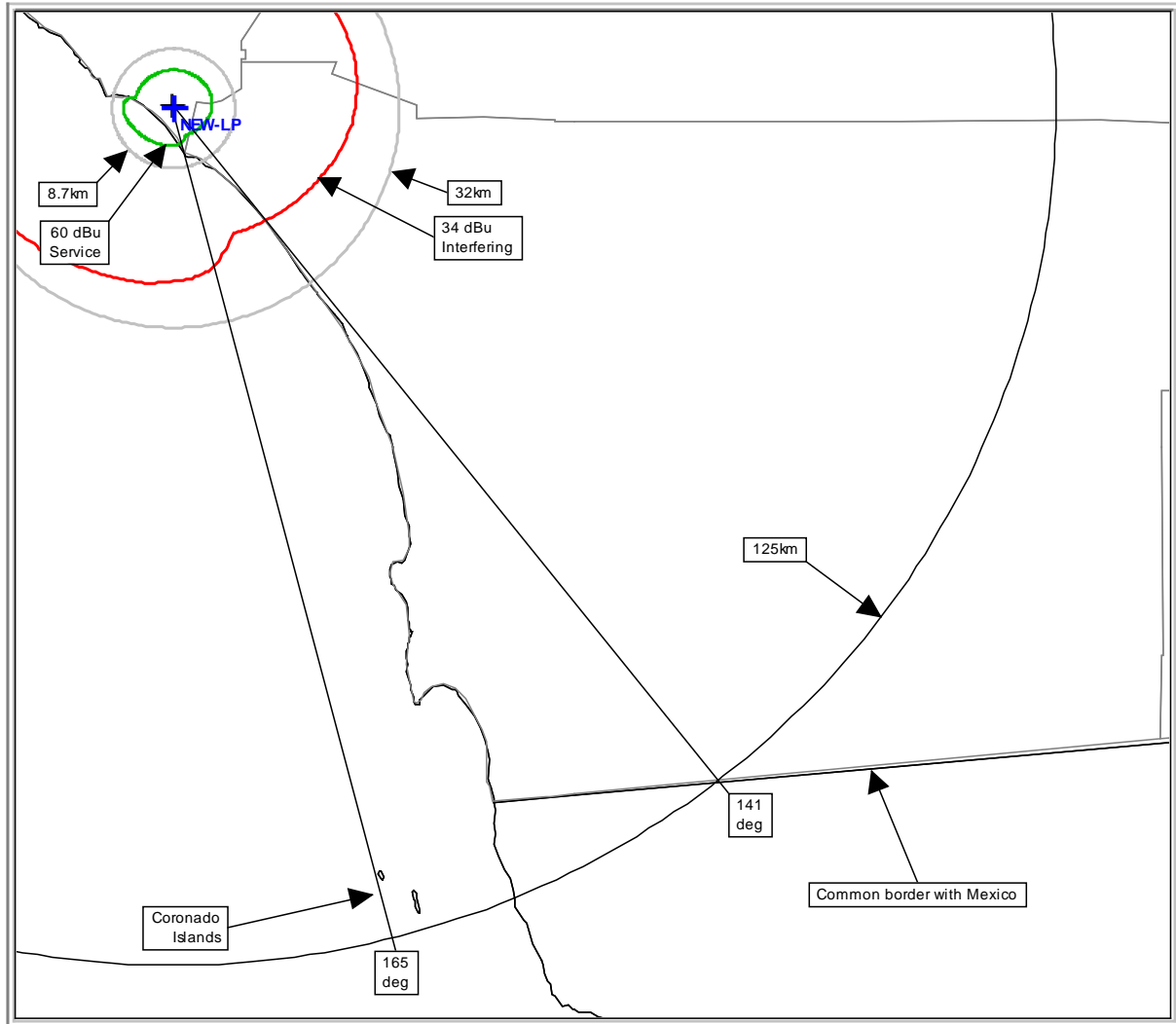
Pursuant to §73.816(d)(3), a directional antenna that is being utilized for the sole purpose of meeting the international border zone distance requirements of §73.807(g) is not subject to the requirements of §73.316(c), which includes, but is not limited to the requirement of a proof of performance.

Prepared by,

/S/
Michelle Bradley, CBT
REC Networks

November 1, 2023

NEW(LP) San Clemente CA - Mexico Strip Zone Compliance



Map Scale: 1:839361 1 cm = 8.39 km V/H Size: 146.47 x 164.29 km

** ANTENNA ERP AND DISTANCE TO 34 dBu F(50, 10) CONTOUR **

Site: NEW-LP

Coordinates: 33-26-41.3 N, 117-36-43.5 W

ERP: 100.00 W

Bearing	ERP W	HAAT	DH	Distance	Lat	Lon
0	96.63		-119	700	33.683886	-117.612083
1	96.63		-121	700	33.683850	-117.607069
2	96.63		-123	730	33.683740	-117.602056
3	96.63		-128	800	33.683558	-117.597046
4	96.63		-130	770	33.683302	-117.592041
5	96.63		-133	810	33.682974	-117.587042
6	96.63		-135	700	33.682573	-117.582051
7	96.63		-134	930	33.682099	-117.577069
8	96.63		-131	930	33.681553	-117.572097
9	96.63		-129	1000	33.680935	-117.567138
10	96.63		-127	1050	33.680244	-117.562193
11	96.63		-129	1040	33.679482	-117.557263
12	96.63		-132	1040	33.678648	-117.552350
13	96.63		-133	980	33.677742	-117.547455
14	96.63		-131	890	33.676765	-117.542581
15	96.63		-127	730	33.675718	-117.537727
16	96.63		-123	920	33.674600	-117.532896
17	96.63		-122	780	33.673411	-117.528090
18	96.63		-123	730	33.672153	-117.523309
19	96.63		-125	730	33.670826	-117.518556
20	96.63		-126	730	33.669429	-117.513831
21	96.63		-125	780	33.667964	-117.509137
22	96.63		-123	730	33.666431	-117.504474
23	96.63		-119	890	33.664830	-117.499844
24	96.63		-116	890	33.663162	-117.495249
25	96.63		-114	830	33.661427	-117.490689
26	96.83		-114	810	33.659748	-117.486096
27	97.02		-116	980	33.657992	-117.481541
28	97.22		-120	1030	33.656170	-117.477021
29	97.42		-124	890	33.654281	-117.472538
30	97.61		-130	800	33.652325	-117.468093
31	97.61		-138	730	33.650197	-117.463766
32	97.61		-145	810	33.648006	-117.459485
33	97.61		-150	700	33.645753	-117.455250
34	97.61		-152	690	33.643438	-117.451064
35	97.61		-154	670	33.641063	-117.446926
36	97.61		-157	650	33.638628	-117.442840
37	97.61		-162	570	33.636134	-117.438805
38	97.61		-169	550	33.633581	-117.434824
39	97.61		-176	460	33.630971	-117.430897
40	97.61		-182	430	33.628304	-117.427025
41	97.61		-188	450	33.625581	-117.423210
42	97.61		-194	460	33.622803	-117.419453
43	97.61		-200	490	33.619971	-117.415755
44	97.61		-204	570	33.617085	-117.412117
45	97.61		-205	530	33.614147	-117.408541
46	97.61		-203	540	33.611157	-117.405027
47	97.81		-202	530	33.608208	-117.401457
48	98.01		-203	590	33.605200	-117.397957
49	98.21		-205	530	33.602139	-117.394518
50	98.41		-205	530	33.599028	-117.391143
51	98.60		-207	540	33.595866	-117.387831
52	99.00		-210	560	33.592732	-117.384466
53	99.20		-214	540	33.589470	-117.381285
54	99.60		-215	540	33.586235	-117.378049
55	100.00		-214	570	33.582949	-117.374879
56	100.00		-213	530	33.579474	-117.372026
57	100.00		-213	460	33.575957	-117.369246
58	100.00		-214	440	33.572401	-117.366541
59	100.00		-213	350	33.568806	-117.363911
60	100.00		-213	290	33.565173	-117.361357
61	99.60		-213	260	33.561382	-117.359144
62	99.40		-214	340	33.557622	-117.356880
63	99.00		-216	370	33.553775	-117.354832
64	98.80		-219	370	33.549957	-117.352731
65	98.60		-221	370	33.546111	-117.350711

** ANTENNA ERP AND DISTANCE TO 34 dBu F(50, 10) CONTOUR **

Site: NEW-LP

Coordinates: 33-26-41.3 N, 117-36-43.5 W

ERP: 100.00 W

Bearing	ERP W	HAAT	DH	Distance	Lat	Lon
66	98.41		-220	370	26.71	33.542239 -117.348774
67	98.41		-218	410	26.71	33.538389 -117.346779
68	98.21		-214	440	26.70	33.534465 -117.345007
69	98.21		-208	410	26.70	33.530562 -117.343176
70	98.21		-201	380	26.70	33.526633 -117.341428
71	97.81		-192	410	26.67	33.522598 -117.340048
72	97.42		-182	410	26.64	33.518544 -117.338765
73	97.22		-170	430	26.62	33.514516 -117.337414
74	96.83		-158	400	26.60	33.510437 -117.336294
75	96.63		-147	410	26.58	33.506376 -117.335125
76	95.84		-138	430	26.52	33.502211 -117.334482
77	95.06		-133	480	26.47	33.498046 -117.333929
78	94.28		-132	470	26.41	33.493882 -117.333465
79	93.51		-136	440	26.35	33.489719 -117.333102
80	92.74		-144	470	26.29	33.485560 -117.332827
81	91.97		-151	430	26.24	33.481407 -117.332641
82	91.20		-156	380	26.18	33.477260 -117.332555
83	90.44		-162	400	26.12	33.473122 -117.332546
84	89.68		-169	440	26.06	33.468993 -117.332636
85	88.92		-172	520	26.00	33.464874 -117.332823
86	88.17		-175	550	25.94	33.460771 -117.333055
87	87.42		-177	550	25.89	33.456680 -117.333384
88	86.68		-175	550	25.83	33.452603 -117.333788
89	85.93		-167	550	25.77	33.448542 -117.334299
90	85.19		-159	540	25.72	33.444497 -117.334884
91	84.27		-151	540	25.64	33.440474 -117.335715
92	83.36		-146	520	25.57	33.436474 -117.336629
93	82.63		-142	550	25.51	33.432493 -117.337487
94	81.72		-138	550	25.44	33.428544 -117.338577
95	81.00		-133	470	25.38	33.424611 -117.339598
96	79.57		-130	500	25.26	33.420760 -117.341333
97	78.15		-126	530	25.14	33.416954 -117.343155
98	76.91		-122	470	25.04	33.413177 -117.344915
99	75.52		-117	400	24.92	33.409460 -117.346878
100	74.30		-112	410	24.82	33.405765 -117.348745
101	73.10		-106	430	24.71	33.402117 -117.350707
102	72.08		-100	300	24.62	33.398485 -117.352582
103	70.90		-95	300	24.52	33.394928 -117.354697
104	69.89		-91	310	24.43	33.391388 -117.356735
105	68.89		-89	260	24.34	33.387891 -117.358842
106	67.73		-88	210	24.23	33.384479 -117.361183
107	66.59		-87	250	24.12	33.381124 -117.363609
108	65.61		-85	250	24.03	33.377775 -117.365935
109	64.48		-82	170	23.92	33.374517 -117.368467
110	63.52		-80	160	23.83	33.371261 -117.370898
111	62.09		-78	170	23.69	33.368211 -117.373873
112	60.84		-75	170	23.57	33.365174 -117.376751
113	59.60		-73	180	23.44	33.362204 -117.379704
114	58.37		-72	180	23.32	33.359300 -117.382718
115	57.15		-70	130	23.19	33.356461 -117.385791
116	56.40		-68	170	23.11	33.353500 -117.388459
117	55.65		-65	180	23.02	33.350590 -117.391181
118	54.91		-62	120	22.95	33.347726 -117.393947
119	54.17		-60	180	22.87	33.344910 -117.396755
120	53.44		-58	180	22.79	33.342151 -117.399624
121	52.42		-59	180	22.67	33.339598 -117.402846
122	51.55		-63	240	22.57	33.337035 -117.405973
123	50.55		-69	250	22.46	33.334615 -117.409296
124	49.70		-79	250	22.36	33.332178 -117.412514
125	48.86		-91	210	22.26	33.329812 -117.415790
126	48.16		-107	240	22.18	33.327416 -117.418956
127	47.47		-126	250	22.09	33.325083 -117.422170
128	46.92		-144	180	22.02	33.322713 -117.425278
129	46.24		-159	250	21.94	33.320487 -117.428561
130	45.70		-167	340	21.87	33.318228 -117.431748
131	45.02		-168	310	21.79	33.316117 -117.435103

** ANTENNA ERP AND DISTANCE TO 34 dBu F(50, 10) CONTOUR **

Site: NEW-LP

Coordinates: 33-26-41.3 N, 117-36-43.5 W

ERP: 100.00 W

Bearing	ERP W	HAAT	DH	Distance	Lat	Lon
132	44.36	-164	260	21.70	33.314072	-117.438499
133	43.82	-159	260	21.63	33.311988	-117.441800
134	43.16	-151	240	21.55	33.310067	-117.445267
135	42.64	-140	250	21.48	33.308104	-117.448640
136	41.99	-126	190	21.39	33.306309	-117.452172
137	41.34	-109	170	21.30	33.304581	-117.455735
138	40.70	-90	180	21.21	33.302921	-117.459329
139	40.07	-71	110	21.12	33.301330	-117.462951
140	39.44	-52	120	21.03	33.299800	-117.466593
--MEXICO STRIP ZONE AREA (141 to 165 DEGREES)--						
141	38.94	-33	80	20.96	33.298208	-117.470131
142	38.44	-17	60	20.89	33.296667	-117.473685
143	38.07	-5	40	20.84	33.295055	-117.477143
144	37.58	3	30	20.77	33.293637	-117.480747
145	37.21	9	0	20.71	33.292153	-117.484263
146	36.72	14	0	20.64	33.290852	-117.487904
147	36.36	17	0	20.58	33.289482	-117.491460
148	36.00	20	0	20.53	33.288177	-117.495041
149	35.64	22	0	20.47	33.286920	-117.498634
150	35.28	23	0	20.42	33.285729	-117.502249
151	34.93	25	0	20.36	33.284594	-117.505880
152	34.57	26	0	20.30	33.283517	-117.509524
153	34.22	27	0	20.25	33.282505	-117.513185
154	33.87	28	0	20.19	33.281550	-117.516858
155	33.64	30	0	20.15	33.280498	-117.520454
156	33.41	31	0	20.42	33.276970	-117.522719
157	33.18	32	0	20.69	33.273482	-117.525117
158	32.95	33	0	20.96	33.270015	-117.527633
159	32.72	35	0	21.54	33.263914	-117.529052
160	32.60	36	0	21.83	33.260281	-117.531776
161	32.38	37	0	22.10	33.256834	-117.534693
162	32.15	38	0	22.37	33.253392	-117.537720
163	32.04	40	0	22.93	33.247546	-117.539979
164	31.81	41	0	23.18	33.244346	-117.543361
165	31.70	42	0	23.46	33.240995	-117.546794

166	31.58	43	0	23.73	33.237693	-117.550349
167	31.47	44	0	24.00	33.234441	-117.554024
168	31.36	45	0	24.28	33.231155	-117.557795
169	31.25	45	0	24.26	33.230591	-117.562306
170	31.14	46	0	24.53	33.227542	-117.566288
171	31.02	46	0	24.50	33.227104	-117.570865
172	30.91	47	0	24.74	33.224452	-117.575064
173	30.80	47	0	24.72	33.224143	-117.579696
174	30.69	48	0	24.95	33.221621	-117.584043
175	30.69	48	0	24.95	33.221246	-117.588704
176	30.58	48	0	24.93	33.221137	-117.593387
177	30.58	49	0	25.19	33.218555	-117.597910
178	30.58	49	0	25.19	33.218383	-117.602632
179	30.58	49	0	25.19	33.218279	-117.607357
180	30.58	49	0	25.19	33.218245	-117.612083
181	30.58	50	0	25.45	33.215905	-117.616859
182	30.58	50	0	25.45	33.216010	-117.621633
183	30.58	50	0	25.45	33.216183	-117.626405
184	30.58	50	0	25.45	33.216427	-117.631172
185	30.69	50	0	25.48	33.216533	-117.635955
186	30.69	51	0	25.74	33.214572	-117.641007
187	30.80	51	0	25.76	33.214823	-117.645835
188	30.91	51	0	25.78	33.215144	-117.650662
189	31.02	51	0	25.81	33.215546	-117.655484
190	31.14	51	0	25.83	33.216009	-117.660303
191	31.25	51	0	25.85	33.216551	-117.665114
192	31.36	51	0	25.87	33.217156	-117.669919
193	31.47	51	0	25.90	33.217840	-117.674713
194	31.58	51	0	25.92	33.218586	-117.679498
195	31.70	51	0	25.94	33.219411	-117.684269

** ANTENNA ERP AND DISTANCE TO 34 dBu F(50, 10) CONTOUR **

Site: NEW-LP

Coordinates: 33-26-41.3 N, 117-36-43.5 W

ERP: 100.00 W

Bearing	ERP W	HAAT	DH	Distance	Lat	Lon
196	31.81		51	0	33.220306	-117.689025
197	32.04		51	0	33.221073	-117.693839
198	32.15		51	0	33.222101	-117.698571
199	32.38		51	0	33.222994	-117.703368
200	32.60		51	0	33.223969	-117.708152
201	32.83		51	0	33.225015	-117.712922
202	33.06		51	0	33.226133	-117.717678
203	33.41		51	0	33.227132	-117.722514
204	33.64		51	0	33.228395	-117.727240
205	33.99		51	0	33.229551	-117.732048
206	34.22		51	0	33.230966	-117.736733
207	34.46		51	0	33.232453	-117.741397
208	34.69		51	0	33.234011	-117.746036
209	34.93		51	0	33.235639	-117.750649
210	35.28		51	0	33.237167	-117.755354
211	35.64		51	0	33.238775	-117.760031
212	36.00		51	0	33.240450	-117.764690
213	36.36		51	0	33.242212	-117.769313
214	36.72		51	0	33.244040	-117.773915
215	37.21		51	0	33.245786	-117.778618
216	37.58		51	0	33.247746	-117.783177
217	38.07		51	0	33.249613	-117.787853
218	38.44		51	0	33.251727	-117.792345
219	38.94		51	0	33.253751	-117.796958
220	39.44		51	0	33.255858	-117.801534
221	40.07		51	0	33.257891	-117.806234
222	40.70		52	0	33.258095	-117.812953
223	41.34		52	0	33.260324	-117.817628
224	41.99		51	0	33.264506	-117.820116
225	42.64		51	0	33.266881	-117.824663
226	43.30		51	0	33.269321	-117.829190
227	44.09		51	0	33.271679	-117.833885
228	44.89		51	0	33.274133	-117.838530
229	45.70		51	0	33.276676	-117.843133
230	46.51		51	0	33.279307	-117.847689
231	47.06		51	0	33.282269	-117.851839
232	47.75		51	0	33.285191	-117.856107
233	48.44		51	0	33.288188	-117.860325
234	49.14		51	0	33.291265	-117.864483
235	49.84		51	0	33.294379	-117.868651
236	50.69		51	0	33.297456	-117.872960
237	51.55		51	0	33.300624	-117.877202
238	52.56		51	0	33.303765	-117.881590
239	53.44		51	0	33.307101	-117.885707
240	54.46		51	0	33.310425	-117.889953
241	55.20		51	0	33.314018	-117.893739
242	55.95		51	0	33.317660	-117.897506
243	56.70		51	0	33.321303	-117.901370
244	57.46		51	0	33.325019	-117.905169
245	58.37		51	0	33.328712	-117.909144
246	59.91		51	0	33.332117	-117.914036
247	61.47		51	0	33.335643	-117.918836
248	63.04		51	0	33.339282	-117.923560
249	64.64		51	0	33.343038	-117.928185
250	66.42		51	0	33.346828	-117.932970
251	67.57		51	0	33.351023	-117.936675
252	68.89		51	0	33.355231	-117.940538
253	70.06		51	0	33.359589	-117.944066
254	71.40		51	0	33.363970	-117.947729
255	72.76		51	0	33.368435	-117.951300
256	74.13		51	0	33.372983	-117.954765
257	75.69		51	0	33.377565	-117.958363
258	77.26		51	0	33.382235	-117.961852
259	78.85		51	0	33.386990	-117.965220
260	80.46		51	0	33.391826	-117.968485
261	81.90		51	0	33.396774	-117.971399

** ANTENNA ERP AND DISTANCE TO 34 dBu F(50, 10) CONTOUR **

Site: NEW-LP

Coordinates: 33-26-41.3 N, 117-36-43.5 W

ERP: 100.00 W

Bearing	ERP W	HAAT	DH	Distance	Lat	Lon
262	83.36		51	0	33.94	33.401793 -117.974204
263	85.01		51	0	34.13	33.406856 -117.977111
264	86.49		51	0	34.30	33.412013 -117.979671
265	88.17		51	0	34.49	33.417217 -117.982340
266	88.55		51	0	34.53	33.422586 -117.983324
267	89.11		51	0	34.59	33.427964 -117.984410
268	89.68		50	0	34.27	33.433500 -117.981271
269	90.25		50	0	34.34	33.438866 -117.982131
270	90.82		50	0	34.40	33.444254 -117.982879
271	91.20		50	0	34.44	33.449659 -117.983298
272	91.58		50	0	34.48	33.455076 -117.983593
273	91.97		50	0	34.52	33.460502 -117.983775
274	92.35		49	0	34.18	33.465708 -117.979711
275	92.74		49	0	34.22	33.471090 -117.979670
276	93.12		49	0	34.26	33.476476 -117.979515
277	93.51		49	0	34.30	33.481866 -117.979247
278	93.90		48	0	33.96	33.486786 -117.974740
279	94.28		47	0	33.61	33.491582 -117.970109
280	94.67		46	0	33.26	33.496252 -117.965366
281	94.67		45	0	32.82	33.500651 -117.959605
282	94.67		43	0	31.89	33.503996 -117.948606
283	94.67		41	0	30.95	33.507004 -117.937396
284	94.67		38	0	29.60	33.508835 -117.921933
285	94.67		35	0	28.36	33.510478 -117.907602
286	95.06		32	0	27.22	33.511960 -117.894307
287	95.45		30	0	26.50	33.514183 -117.885431
288	95.84		27	0	26.52	33.518230 -117.884231
289	96.24		24	0	26.55	33.522266 -117.882954
290	96.63		21	0	26.58	33.526285 -117.881582
291	97.02		18	0	26.61	33.530290 -117.880133
292	97.42		15	0	26.64	33.534274 -117.878589
293	97.81		10	0	26.67	33.538243 -117.876970
294	98.21		5	0	26.70	33.542188 -117.875255
295	98.60		0	0	26.72	33.546111 -117.873456
296	98.80		-7	40	26.74	33.549957 -117.871436
297	99.00		-14	40	26.75	33.553775 -117.869335
298	99.40		-22	60	26.78	33.557622 -117.867286
299	99.60		-31	60	26.79	33.561382 -117.865022
300	100.00		-40	60	26.82	33.565173 -117.862810
301	100.00		-48	70	26.82	33.568806 -117.860256
302	100.00		-55	120	26.82	33.572401 -117.857625
303	100.00		-59	120	26.82	33.575957 -117.854920
304	100.00		-61	120	26.82	33.579474 -117.852141
305	100.00		-61	130	26.82	33.582949 -117.849288
306	99.60		-61	150	26.79	33.586235 -117.846117
307	99.20		-59	150	26.77	33.589470 -117.842881
308	99.00		-58	180	26.75	33.592732 -117.839700
309	98.60		-58	180	26.72	33.595866 -117.836335
310	98.41		-60	180	26.71	33.599028 -117.833024
311	98.21		-62	220	26.70	33.602139 -117.829649
312	98.01		-62	230	26.68	33.605200 -117.826210
313	97.81		-61	240	26.67	33.608208 -117.822709
314	97.61		-59	240	26.65	33.611157 -117.819140
315	97.61		-58	240	26.65	33.614147 -117.815626
316	97.61		-56	250	26.65	33.617085 -117.812049
317	97.61		-55	220	26.65	33.619971 -117.808412
318	97.61		-55	180	26.65	33.622803 -117.804714
319	97.61		-54	170	26.65	33.625581 -117.800957
320	97.61		-53	170	26.65	33.628304 -117.797142
321	97.61		-52	170	26.65	33.630971 -117.793270
322	97.61		-49	150	26.65	33.633581 -117.789343
323	97.61		-48	150	26.65	33.636134 -117.785361
324	97.61		-46	170	26.65	33.638628 -117.781327
325	97.61		-45	170	26.65	33.641063 -117.777240
326	97.61		-44	130	26.65	33.643438 -117.773103
327	97.61		-43	100	26.65	33.645753 -117.768916

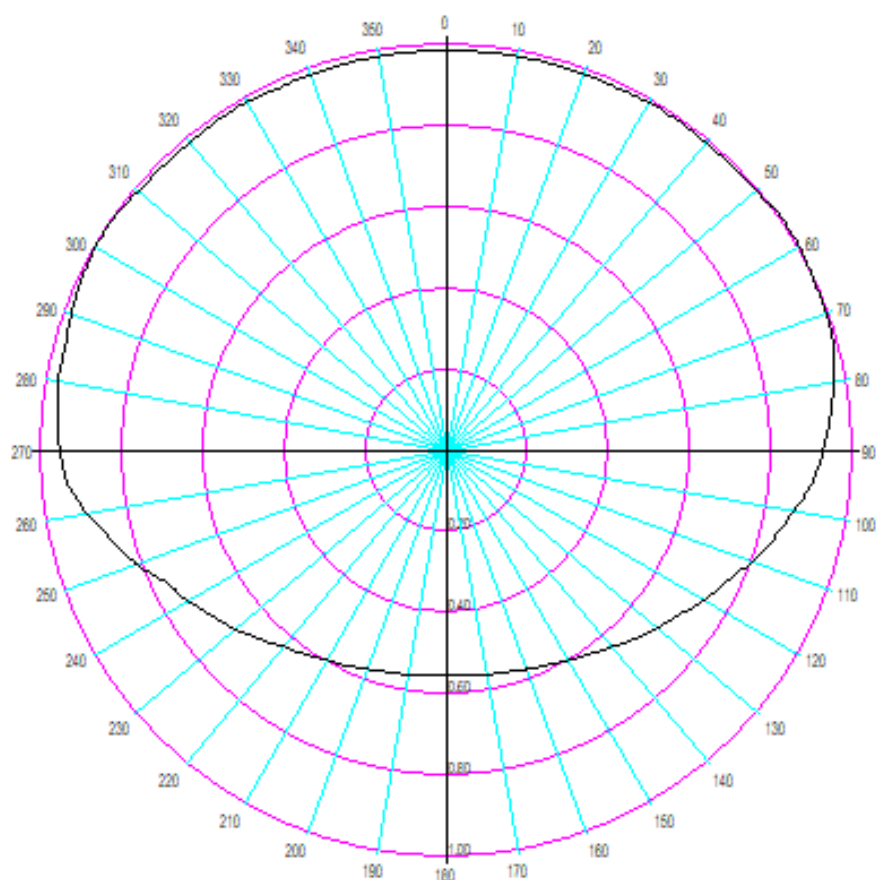
** ANTENNA ERP AND DISTANCE TO 34 dBu F(50, 10) CONTOUR **

Site: NEW-LP

Coordinates: 33-26-41.3 N, 117-36-43.5 W

ERP: 100.00 W

Bearing	ERP W	HAAT	DH	Distance	Lat	Lon
328	97.61		-43	100	26.65	33.648006 -117.764682
329	97.61		-43	100	26.65	33.650197 -117.760400
330	97.61		-44	100	26.65	33.652325 -117.756073
331	97.42		-46	90	26.64	33.654281 -117.751629
332	97.22		-48	80	26.62	33.656170 -117.747146
333	97.02		-50	80	26.61	33.657992 -117.742626
334	96.83		-52	70	26.60	33.659748 -117.738071
335	96.63		-53	80	26.58	33.661427 -117.733477
336	96.63		-54	60	26.58	33.663162 -117.728918
337	96.63		-55	90	26.58	33.664830 -117.724323
338	96.63		-55	80	26.58	33.666431 -117.719693
339	96.63		-56	80	26.58	33.667964 -117.715030
340	96.63		-59	60	26.58	33.669429 -117.710335
341	96.63		-62	170	26.58	33.670826 -117.705611
342	96.63		-65	170	26.58	33.672153 -117.700857
343	96.63		-67	170	26.58	33.673411 -117.696077
344	96.63		-67	180	26.58	33.674600 -117.691270
345	96.63		-69	220	26.58	33.675718 -117.686440
346	96.63		-74	240	26.58	33.676765 -117.681586
347	96.63		-80	290	26.58	33.677742 -117.676711
348	96.63		-84	300	26.58	33.678648 -117.671816
349	96.63		-85	290	26.58	33.679482 -117.666903
350	96.63		-86	300	26.58	33.680244 -117.661973
351	96.63		-88	270	26.58	33.680935 -117.657028
352	96.63		-91	390	26.58	33.681553 -117.652069
353	96.63		-96	430	26.58	33.682099 -117.647098
354	96.63		-104	450	26.58	33.682573 -117.642116
355	96.63		-110	510	26.58	33.682974 -117.637124
356	96.63		-111	610	26.58	33.683302 -117.632125
357	96.63		-113	550	26.58	33.683558 -117.627120
358	96.63		-114	730	26.58	33.683740 -117.622111
359	96.63		-116	620	26.58	33.683850 -117.617098



Azim	Rcl.FS	ERP [W]	dBk	Azim	Rcl.FS	ERP [W]	dBk	Azim	Rcl.FS	ERP [W]	dBk	Azim	Rcl.FS	ERP [W]	dBk
0.0	0.983	96.629	-10.149	90.0	0.923	85.193	-10.696	180.0	0.553	30.581	-15.145	270.0	0.953	90.821	-10.418
5.0	0.983	96.629	-10.149	95.0	0.900	81.000	-10.915	185.0	0.554	30.692	-15.130	275.0	0.963	92.737	-10.327
10.0	0.983	96.629	-10.149	100.0	0.862	74.304	-11.290	190.0	0.558	31.136	-15.067	280.0	0.973	94.673	-10.238
15.0	0.983	96.629	-10.149	105.0	0.830	68.890	-11.618	195.0	0.563	31.697	-14.990	285.0	0.973	94.673	-10.238
20.0	0.983	96.629	-10.149	110.0	0.797	63.521	-11.971	200.0	0.571	32.604	-14.867	290.0	0.983	96.629	-10.149
25.0	0.983	96.629	-10.149	115.0	0.756	57.154	-12.430	205.0	0.583	33.989	-14.687	295.0	0.993	98.605	-10.061
30.0	0.988	97.614	-10.105	120.0	0.731	53.436	-12.722	210.0	0.594	35.284	-14.524	300.0	1.000	100.000	-10.000
35.0	0.988	97.614	-10.105	125.0	0.699	48.860	-13.110	215.0	0.610	37.210	-14.293	305.0	1.000	100.000	-10.000
40.0	0.988	97.614	-10.105	130.0	0.676	45.698	-13.401	220.0	0.628	39.438	-14.041	310.0	0.992	98.406	-10.070
45.0	0.988	97.614	-10.105	135.0	0.653	42.641	-13.702	225.0	0.633	42.641	-13.702	315.0	0.988	97.614	-10.105
50.0	0.992	98.406	-10.070	140.0	0.628	39.438	-14.041	230.0	0.682	46.512	-13.324	320.0	0.988	97.614	-10.105
55.0	1.000	100.000	-10.000	145.0	0.610	37.210	-14.293	235.0	0.706	49.844	-13.024	325.0	0.988	97.614	-10.105
60.0	1.000	100.000	-10.000	150.0	0.594	35.284	-14.524	240.0	0.738	54.464	-12.639	330.0	0.988	97.614	-10.105
65.0	0.993	98.605	-10.061	155.0	0.580	33.640	-14.731	245.0	0.764	58.370	-12.338	335.0	0.983	96.629	-10.149
70.0	0.991	98.208	-10.079	160.0	0.571	32.604	-14.867	250.0	0.815	66.422	-11.777	340.0	0.983	96.629	-10.149
75.0	0.983	96.629	-10.149	165.0	0.563	31.697	-14.990	255.0	0.853	72.761	-11.381	345.0	0.983	96.629	-10.149
80.0	0.963	92.737	-10.327	170.0	0.558	31.136	-15.067	260.0	0.897	80.461	-10.944	350.0	0.983	96.629	-10.149
85.0	0.943	88.925	-10.510	175.0	0.554	30.692	-15.130	265.0	0.939	88.172	-10.547	355.0	0.983	96.629	-10.149

EVIDENCE OF CORPORATE STATUS

New(LP)
San Clemente, California
Channel 249LP100 (97.7 MHz)

**California**
Secretary of State

BusinessUCC

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The California Business Search provides access to available information for **corporations, limited liability companies and limited partnerships** of record with the California Secretary of State, with **free PDF copies** of over 17 million imaged business entity documents, including the most recent imaged Statements of Information filed for Corporations and Limited Liability Companies.

Currently, information for Limited Liability Partnerships (e.g. law firms, architecture firms, engineering firms, public accountancy firms, and land survey firms), General Partnerships, and other entity types are **not contained** in the California Business Search. If you wish to obtain information about LLPs and GPs, submit a Business Entities Order

South Orange County Radio, Inc. (5913101) 


Request Certificate

Initial Filing Date	09/21/2023
Status	Active
Standing - SOS	Good
Standing - FTB	Good
Standing - Agent	Good
Standing - VCFCF	Good
Formed In	CALIFORNIA
Entity Type	Nonprofit Corporation - CA - Public Benefit
Principal Address	315 W AVENIDA GAVIOTA SAN CLEMENTE, CA 92672
Mailing Address	315 W AVENIDA GAVIOTA SAN CLEMENTE, CA 92672
Statement of Info Due Date	12/20/2023
Agent	1505 Corporation UNITED STATES CORPORATION AGENTS, INC.

EDUCATIONAL STATEMENT

New(LP)
San Clemente, California
Channel 249LP100 (97.7 MHz)

South Orange County Radio was founded with the educational objective of assisting local homeowners obtain the necessary building permits for home remodeling projects. Since then, our volunteers have been hosting classroom training to educate homeowners on when a building permit is required and how to go about obtaining the building permit.

The radio station will advance our educational program through the on-air teaching of the process of obtaining a building permit that we train in our classes as well as informing the homeowner whether or not a building permit is required. In addition, we will provide guidance on how to properly hire trade professionals to assist with their home remodeling projects.

We will also be working with local trade professionals to educate homeowners on what projects they can do themselves and what projects they should have a professional do.

Sample programming includes:

Getting a Permit - Information about what projects require a building permit and the process of obtaining one. We will have city officials on to explain the entire permit process from start to finish.

Hiring a Pro - Each week, we will have a trade professional explain what projects should be left to a pro and how to go about finding a pro as well as how to properly vet the pro.

LPFM POINT FACTORS

New(LP)
San Clemente, California
Channel 249LP100 (97.7 MHz)

County of transmitting antenna	Market Name	Market Rank
Orange, California	Los Angeles, California	2

The proposed facility will claim 4 points as set forth:

Established Community Presence – no points

As the organization was not established until September 1, 2023, the applicant is not claiming the established community presence point, pursuant to §73.872(b)(1).

Local Programming – 1 point

Applicant pledges to originate at least 8 hours of local programming, pursuant to Commission policies regarding the LPFM point system, pursuant to §73.872(b)(2).

Main Studio – 1 point

Applicant pledges to make available an accessible main studio, capable of program origination staffed at least 20 hours per week. Applicant claims the Main Studio point, pursuant to §73.872(b)(3).

Local Programming and Main Studio – 1 point

As both the Local Programming and Main Studio points are being claimed, the additional Local Programming and Main Studio "bonus" point is also claimed, pursuant to §73.872(b)(4).

Diversity of Ownership – 1 point

Applicant has no other attributable interests and therefore is eligible to claim the Diversity of Ownership point, pursuant to §73.872(b)(5) and Page 5 of the Second Window Notice.

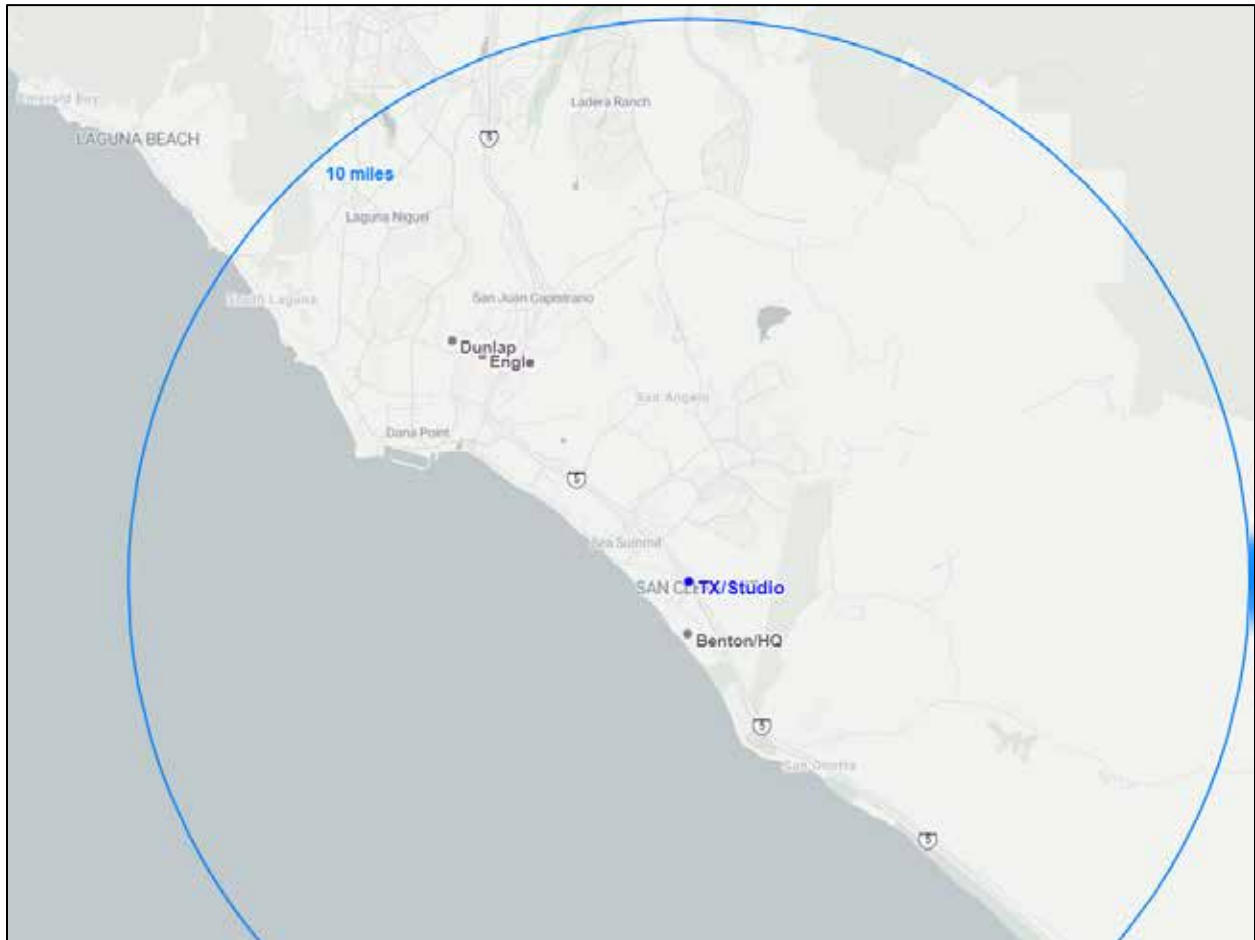
Prepared by,

/S/
Michelle Bradley, CBT
REC Networks

November 1, 2023

LOCALISM

New(LP)
San Clemente, California
Channel 249LP100 (97.7 MHz)



The organization's headquarters, proposed main studio and all three board members reside within 10 miles of the proposed transmitting antenna.