

EXHIBIT 1

Changes Contained in This Amendment:

None. This application is being filed from the same facility as specified in the original 20030317ENU application.

Preclusion to LPFM Points:

The proposed facility has been studied to ensure that no preclusion will occur to LPFM "sacred" points. Due to the location of the proposed transmitter site being within 39km of a Spectrum Limited Market Grid, a preclusion study is provided per the instructions given in DA 13-427, Attachment B, Example B. The preclusion consists of a Grid Test for the Spectrum Limited Santa Barbara market (SL20 - Mkt #218). Because the proposed facility is inside the SL market grid, a Site Test is not required.

The proposed facility meets all minimum distance separation requirements with regard to co-channel or first adjacent stations, as can be seen in the Grid Test on the following pages.

Therefore, the proposed facility does not preclude any LPFM opportunities within the area of minimum required separation.

Educational Media Foundation
 5700 West Oaks Blvd
 Rocklin, CA 95765
GRID TEST - Santa Barbara, CA

Exhibit 1
 Santa Barbara, CA

Yellow Highlighting shows Co & 1st adj channels to the proposed facility.

Santa Barbara, CA
 Latitude 34-25-24
 Longitude 119-42-12
 Grid Size 21 x 21
 Micro FM 100 Watts at 30m HAAT
 Co-Channel and 1st Adjacent Protected
 2nd Adjacent Channel Not Protected
 3rd Adjacent Channel Not Protected
 I.F. Not Protected
 TV Channel 6 Protected
 CP Records Protected
 APP Records Protected
 FM Translators Protected
 TV Channel 6 Translators/LP Protected
 Auc83 FX App Records Not Protected

Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	0	260	0	280	0
201	0	221	0	241	0	261	0	281	13
202	0	222	236	242	80	262	13	282	114
203	0	223	235	243	69	263	0	283	0
204	0	224	0	244	0	264	0	284	0
205	0	225	0	245	51	265	0	285	0
206	0	226	0	246	236	266	236	286	13
207	0	227	8	247	0	267	235	287	0
208	0	228	0	248	0	268	0	288	0
209	0	229	0	249	0	269	0	289	0
210	0	230	0	250	236	270	0	290	0
211	0	231	236	251	0	271	0	291	0
212	0	232	0	252	0	272	0	292	0
213	0	233	0	253	0	273	0	293	0
214	0	234	0	254	0	274	0	294	9
215	0	235	0	255	0	275	0	295	0
216	0	236	0	256	0	276	0	296	0
217	0	237	0	257	0	277	0	297	0
218	0	238	114	258	205	278	0	298	0
219	0	239	0	259	0	279	1	299	0
								300	0

Total	2340								

Total allotments, least preclusive spacing: 37
 Total allotments, most preclusive spacing: 22

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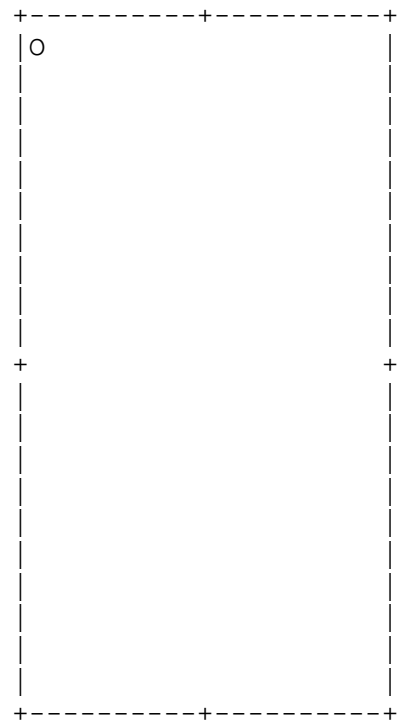
Santa Barbara, CA

Latitude 34-25-24

Longitude 119-42-12

Least preclusive siting

Availability of Channel 279 (X)



Point #441 at 34-35-24 119-52-12

Exhibit 1

Santa Barbara, CA

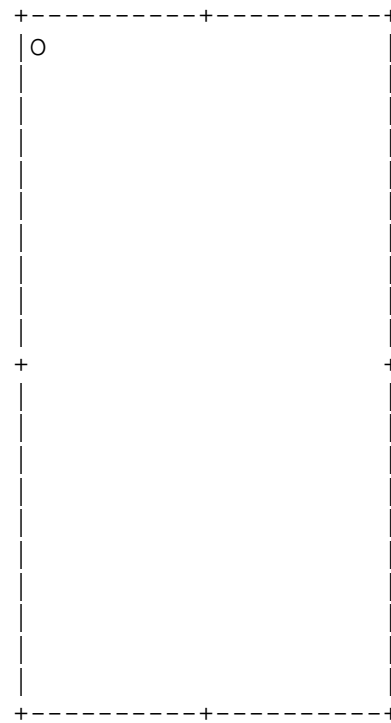
Santa Barbara, CA

Latitude 34-25-24

Longitude 119-42-12

Most preclusive siting

Availability of Channel 279 (X)



Point #441 at 34-35-24 119-52-12

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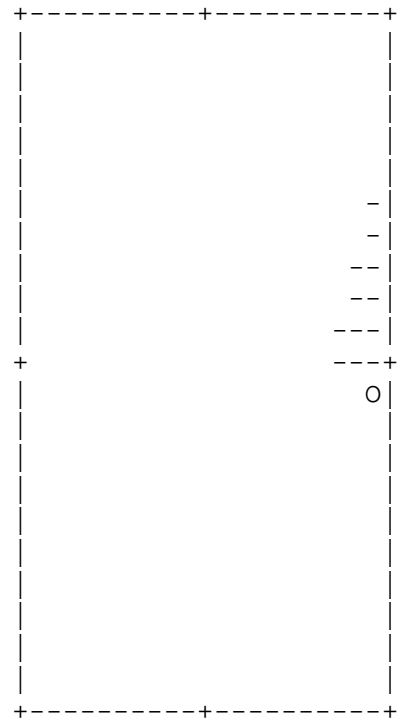
Santa Barbara, CA

Latitude 34-25-24

Longitude 119-42-12

Least preclusive siting

Availability of Channel 281 (X)



Point #010 at 34-24-24 119-32-12

Exhibit 1

Santa Barbara, CA

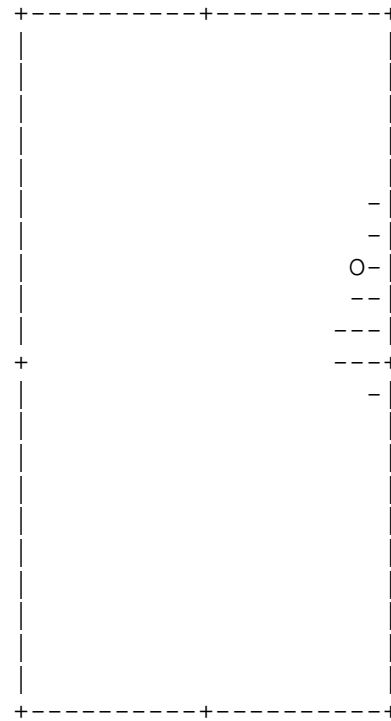
Santa Barbara, CA

Latitude 34-25-24

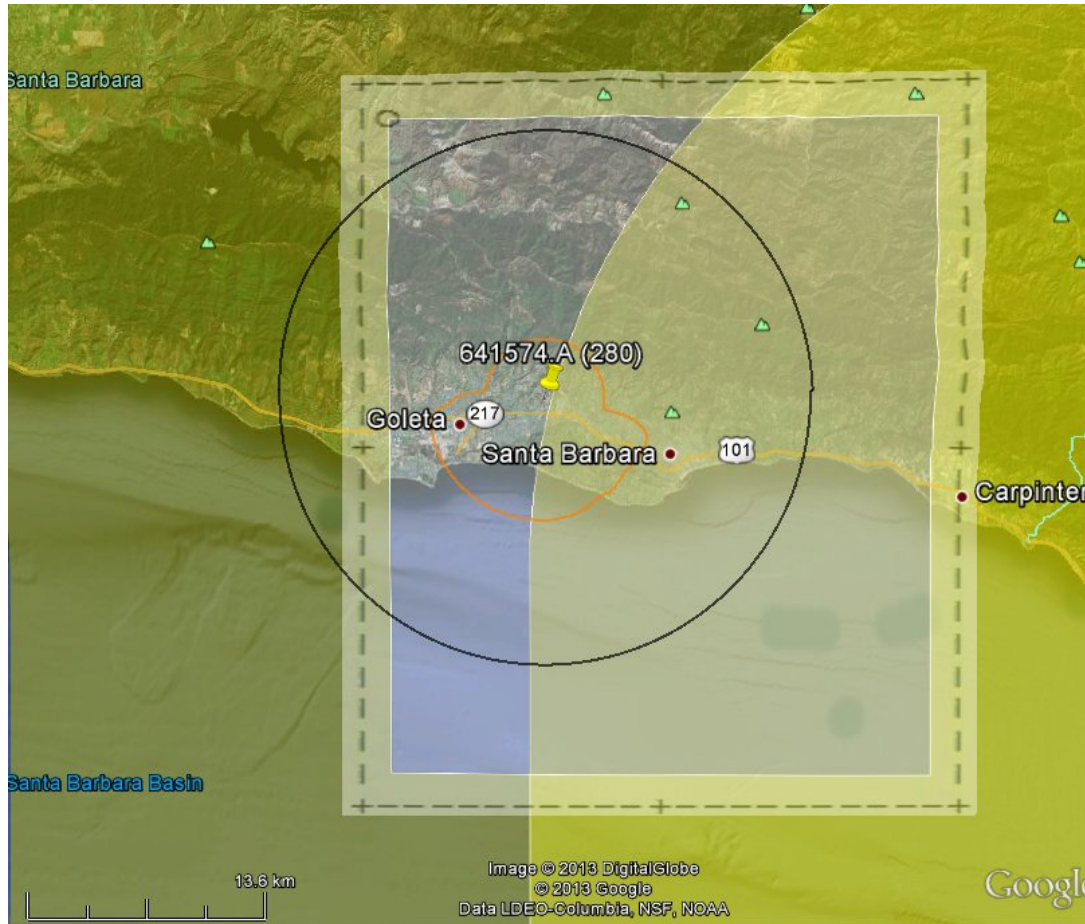
Longitude 119-42-12

Most preclusive siting

Availability of Channel 281 (X)



Point #035 at 34-28-24 119-33-12



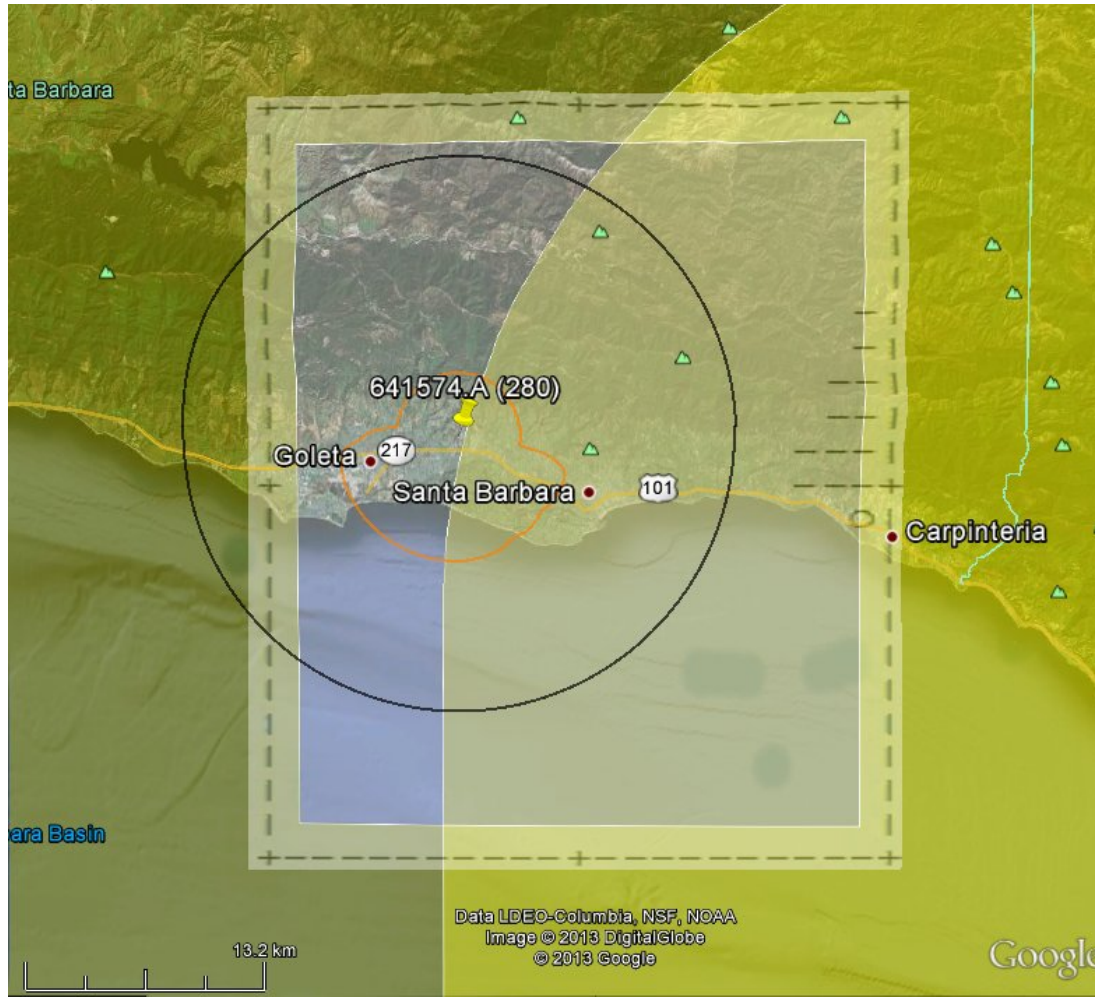
12-radial HAAT is -134 m
60 dBu contour distance is 3.364 km

LPFM Protected points for 1st Adj Ch 279 are shown aligned to Santa Barbara grid.

The Yellow Tack indicates the proposed transmitter location.

The Orange Contour (irregular) is the standard FCC F(50-50) 60dBu (FCC HAAT) contour.

The Black Circle Contour indicates minimum 1st adjacent channel protection distance (15 km) to proposed transmitter (per 73.807). No LPFM points are within that minimum distance; therefore the proposed transmitter does not preclude any LPFM opportunities on Ch 279.



12-radial HAAT is -134 m
60 dBu contour distance is 3.364 km

LPFM Protected points for 1st Adj Ch 281 are shown aligned to Santa Barbara grid.

The Yellow Tack indicates the proposed transmitter location.

The Orange Contour (irregular) is the standard FCC F(50-50) 60dBu (FCC HAAT) contour.

The Black Circle Contour indicates minimum 1st adjacent channel protection distance (15 km) to proposed transmitter (per 73.807). No LPFM points are within that minimum distance; therefore the proposed transmitter does not preclude any LPFM opportunities on Ch 281.