

EXHIBIT 1

BNPFT-20030317BUT PALM SPRINGS, CA 297D LONG FORM APPLICATION LPFM NON-PRECLUSION SHOWING

This LPFM preclusion showing is resubmitted with respect to the Palm Springs 30X30 Appendix A market.

LPFM grid preclusion test:

The LPFM6 study excerpted herein shows the channel 298 LPFM channel points that must be protected. Exhibit 1A demonstrates that the 297APP maximum adjacent channel 28 km LPFM preclusion circle does not intersect any of the channel 298 points. Furthermore, the maximum 39 km co-channel preclusion circle does not reach the adjacent Riverside-San Bernardino 30X30 grid.

LPFM site test:

The proposed facility is not located with any county in a top 50 spectrum limited ARB metro market. However, an LPFM preclusion study is included below demonstrated that it does not preclude any channel at site.

It is concluded that the amended Noblesville application does not preclude any LPFM channel point in an Appendix A market or any LPFM channel at its proposed site.



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GRID TEST:

Palm Springs, CA

Latitude 33-49-49

Longitude 116-32-40

Grid Size 31 x 31

Micro FM 100 Watts at 30m HAAT

Co-Channel and 1st Adjacent Protected

2nd Adjacent Channel 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

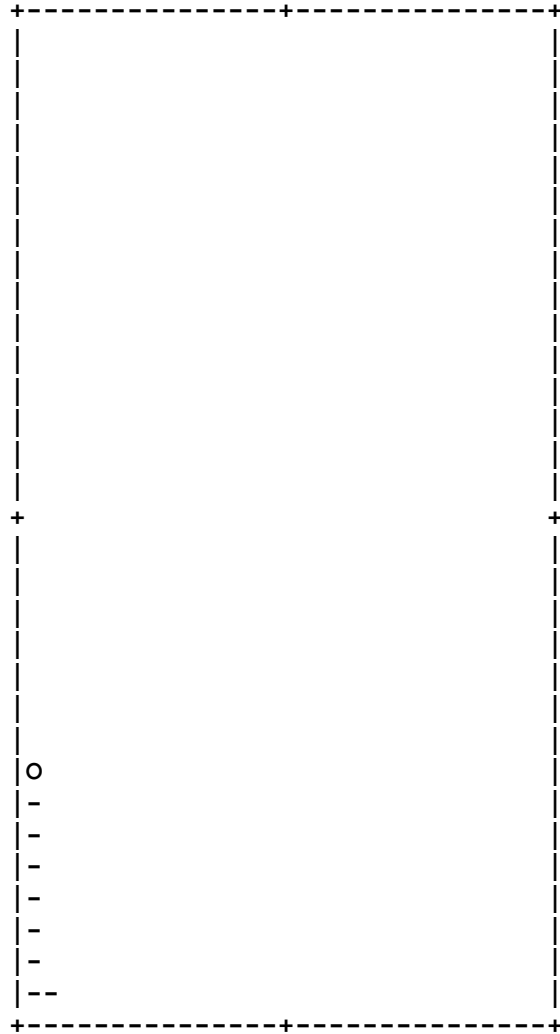
Auc83 FX App Records Protected

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	24
202	0	222	115	242	37	262	0	282	105
203	0	223	21	243	0	263	0	283	38
204	0	224	0	244	0	264	0	284	55
205	0	225	0	245	6	265	0	285	263
206	0	226	60	246	244	266	2	286	322
207	0	227	0	247	3	267	0	287	1
208	0	228	0	248	0	268	0	288	4
209	0	229	0	249	0	269	27	289	0
210	0	230	0	250	1	270	74	290	0
211	0	231	0	251	0	271	0	291	0
212	0	232	4	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	0
215	0	235	0	255	0	275	0	295	0
216	0	236	6	256	0	276	0	296	0
217	0	237	63	257	0	277	0	297	0
218	0	238	84	258	0	278	0	298	9
219	0	239	0	259	0	279	6	299	0
								300	0

Total 1574

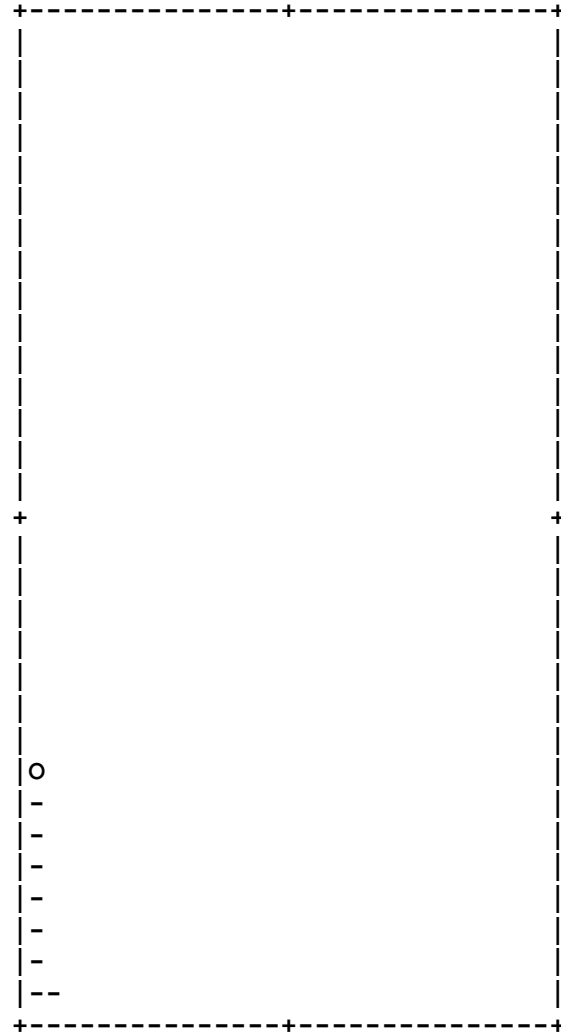
Total allotments, least preclusive spacing: 37
Total allotments, most preclusive spacing: 31

Palm Springs, CA
Latitude 33-49-49
Longitude 116-32-40
Least preclusive siting
Availability of Channel 298 (X)



Point #938 at 33-41-49 116-47-40

Palm Springs, CA
Latitude 33-49-49
Longitude 116-32-40
Most preclusive siting
Availability of Channel 298 (X)



Point #938 at 33-41-49 116-47-40

Site test:

LPFM Channels precluded by other existing facilities highlighted and underlined.

REFERENCE					DISPLAY DATES			
33 51 58.0 N.			Class L1 Preclusions		DATA	05-23-13		
116 26 03.0 W.			Current Spacings		SEARCH	05-23-13		
Call	Channel	Location		Azi	Dist	FCC	Margin	
--- Channel 295 106.9 MHz. ---								
<u>KDGL</u>	<u>LIC</u>	<u>295B</u>	<u>Yucca Valley</u>	<u>CA</u>	<u>19.4</u>	<u>25.4</u>	<u>112.0</u>	<u>-86.1</u>
KDGL-FM1	LIC-D	295D	Palm Springs	CA	115.8	0.1	24.0	-23.4
635199	APP	297D	Palm Springs	CA	202.8	0.1	14.0	-13.4
--- Channel 296 107.1 MHz. ---								
<u>KDGL</u>	<u>LIC</u>	<u>295B</u>	<u>Yucca Valley</u>	<u>CA</u>	<u>19.4</u>	<u>25.4</u>	<u>97.0</u>	<u>-71.1</u>
635199	APP	297D	Palm Springs	CA	202.8	0.1	21.0	-20.4
KDGL-FM1	LIC-D	295D	Palm Springs	CA	115.8	0.1	13.0	-12.4
--- Channel 297 107.3 MHz. ---								
<u>KDGL</u>	<u>LIC</u>	<u>295B</u>	<u>Yucca Valley</u>	<u>CA</u>	<u>19.4</u>	<u>25.4</u>	<u>67.0</u>	<u>-41.1</u>
635199	APP	297D	Palm Springs	CA	202.8	0.1	32.0	-31.4
<u>KCDZ</u>	<u>LIC-N</u>	<u>299B1</u>	<u>Twentynine Palms</u>	<u>CA</u>	<u>34.2</u>	<u>38.7</u>	<u>46.0</u>	<u>-6.8</u>
KDGL-FM1	LIC-D	295D	Palm Springs	CA	115.8	0.1	6.0	-5.4
--- Channel 298 107.5 MHz. ---								
<u>KCDZ</u>	<u>LIC-N</u>	<u>299B1</u>	<u>Twentynine Palms</u>	<u>CA</u>	<u>34.2</u>	<u>38.7</u>	<u>74.0</u>	<u>-34.8</u>
635199	APP	297D	Palm Springs	CA	202.8	0.1	21.0	-20.4
631976	APP-D	300D	Dos Palmas Corners	CA	90.0	0.0	14.0	-13.5
--- Channel 299 107.7 MHz. ---								
<u>KCDZ</u>	<u>LIC-N</u>	<u>299B1</u>	<u>Twentynine Palms</u>	<u>CA</u>	<u>34.2</u>	<u>38.7</u>	<u>87.0</u>	<u>-47.8</u>
631976	APP-D	300D	Dos Palmas Corners	CA	90.0	0.0	21.0	-20.5
635199	APP	297D	Palm Springs	CA	202.8	0.1	14.0	-13.4
632247	APP-D	300D	Palm Desert	CA	205.8	26.9	28.0	-0.7

EXHIBIT 1A

VICTORVILLE, CA 20X20 GRID

PALM SPRINGS 297

BNPFT20030317BUT

Latitude: 33-51-58 N

Longitude: 116-26-03 W

ERP: 0.25 kW

Channel: 297

Frequency: 107.3 MHz

AMSL Height: 494.0 m

Elevation: 482.0 m

Horiz. Pattern: Directional

MAXIMUM 39 KM PRECLUSION CIRCLE
DOES NOT REACH RIVERSIDE-DAN BERNARDINO
30X30 GRID.

RIVERSIDE-SAN BERNADINO 30X30 GRID

PROPOSED 28 KM ADJACENT
CHANNEL LPFM PRECLUSION CIRCLE

NEAREST PROTECTED LPFM
CHANNEL POINT IS ON CH 298
AT N33-41-49 N 116-47-40

PALM SPRINGS 30X30 GRID

Scale 1:750,000

