

## **EXHIBIT 1**

### **BNPFT-20030312AQY PALM DESERT, CA 299D APPLICATION SHORT FORM AMENDMENT LPFM NON-PRECLUSION SHOWING**

This LPFM preclusion showing is provided because changes are made to the proposed Palm Desert application (hereafter 299APP), and it is located within 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 299APP maximum adjacent channel 15 km LPFM preclusion circle based on a 12 radial 0.05 kW/ 30 meter HAAT 60 dBu of 4.7 km 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. Therefore, an LPFM site test is not required.

It is concluded that the amended Palm Desert application does not preclude any LPFM channel point in an Appendix A market.



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## GRID TEST:

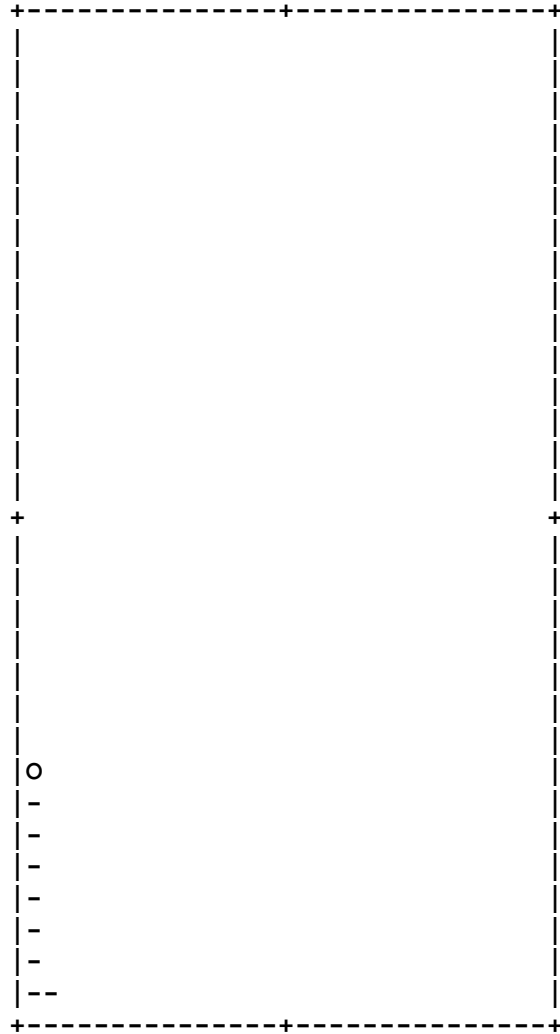
Palm Springs, CA  
Latitude 33-49-49  
Longitude 116-32-40  
Grid Size 31 x 31  
Micro FM 100 Watts at 30m HAAT  
Co-Channel and 1st Adjacent Protected  
2nd Adjacent Channel Protected  
3rd Adjacent Channel Not Protected  
I.F. Not Protected  
TV Channel 6 Protected  
CP Records Protected  
APP Records 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

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Total 1574

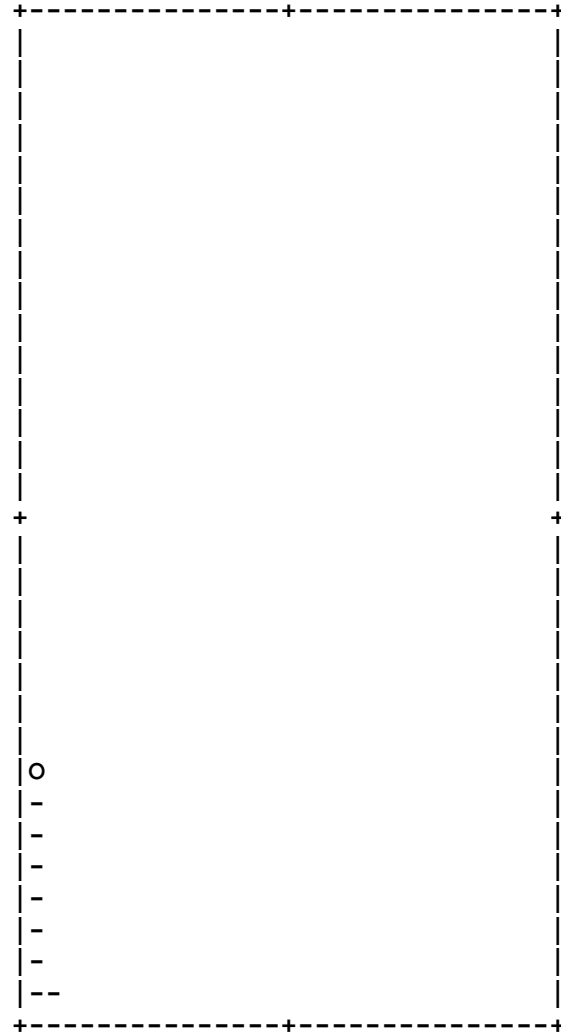
Total allotments, least preclusive spacing: 37  
Total allotments, most preclusive spacing: 31

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