

EXHIBIT 1

PORTOLA, CA APPLICATION – BNPFT-20030317GQX LPFM NON-PRECLUSION STUDY

The Portola, CA channel 281 translator application is within 39 km of the 30X30 Reno, NV “spectrum limited” grid. Therefore, in accordance with the Commission’s notice (DA 13-427) this short form amendment and LPFM non-preclusion showing are submitted.

LPFM grid points test:

The co-channel 39 km preclusion circle does encompass a portion of the Reno, NV grid. However, as the LPFM6 output included below shows, there are no channel 279-283 points in the grid. Furthermore, exhibit 1A demonstrates that the 2nd adjacent channel, 28 km LPFM preclusion circle does not reach the grid.

The proposed site is in Plumas County, CA and is not in the Reno, NV ARB metro market. Therefore, an LPFM site test is not required. However, in an abundance of caution the Commission’s LPFM channel finder tool was utilized at the site and indicates a total of twenty-three (23) LPFM channels are available for assignment there.

It is concluded that the Portola, CA channel 281 application passes the grid test. It does not preclude any LPFM channel point in an Appendix A market.



Charles M. Anderson 04-13-2013

GRID TEST:

RENO, NV

Latitude 39-31-47

Longitude 119-48-46

Grid Size 31 x 31

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

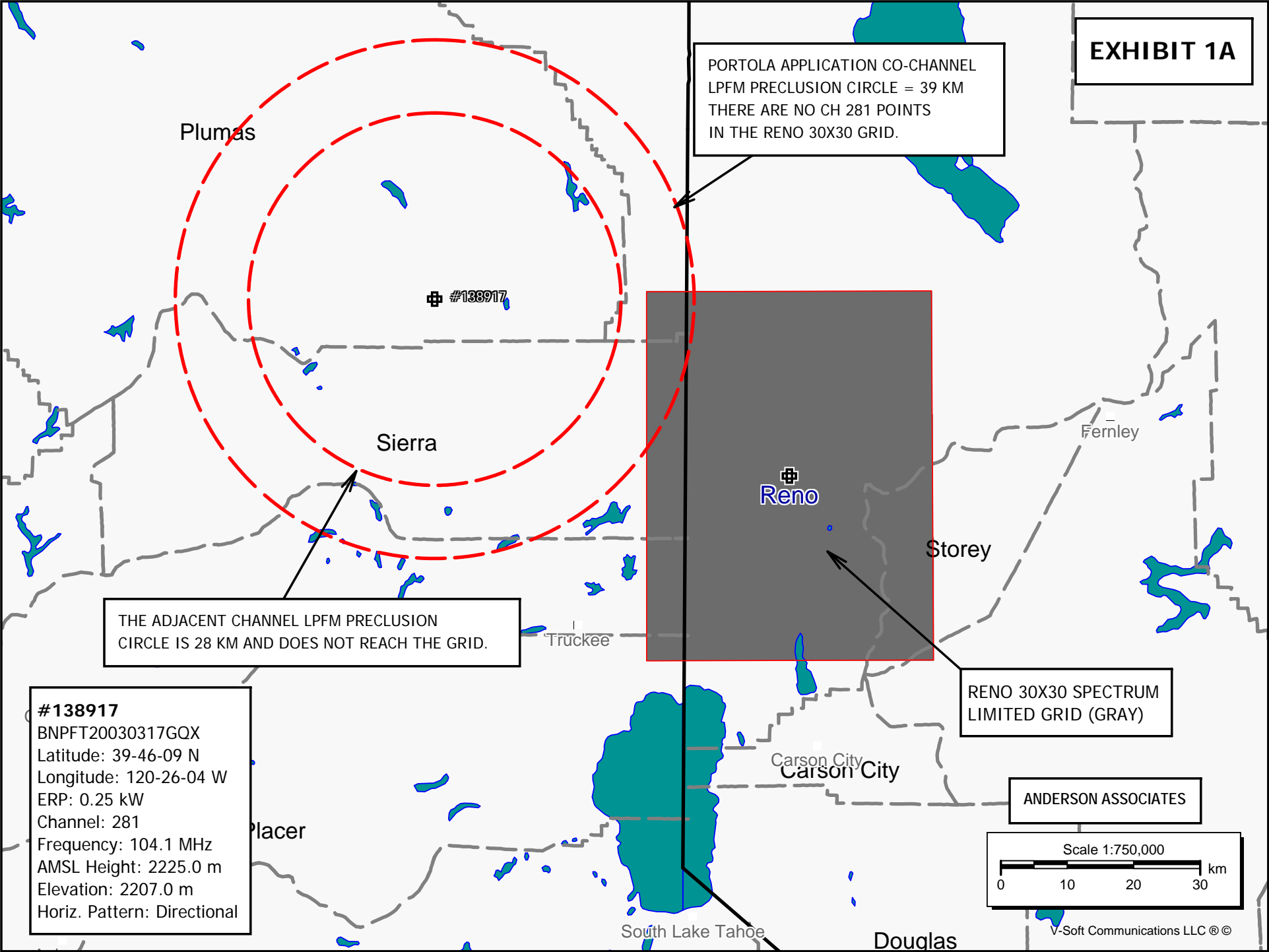
Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	61	260	0	280	0
201	0	221	0	241	1	261	0	281	0
202	0	222	0	242	0	262	0	282	0
203	0	223	284	243	0	263	961	283	0
204	0	224	0	244	0	264	0	284	0
205	0	225	0	245	961	265	0	285	6
206	0	226	0	246	0	266	0	286	0
207	0	227	223	247	0	267	0	287	0
208	0	228	0	248	0	268	0	288	0
209	0	229	0	249	961	269	0	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	28	251	0	271	0	291	0
212	0	232	0	252	0	272	0	292	0
213	0	233	0	253	181	273	0	293	0
214	0	234	0	254	0	274	0	294	0
215	0	235	914	255	0	275	0	295	0
216	0	236	961	256	0	276	0	296	0
217	0	237	0	257	0	277	961	297	0
218	0	238	0	258	20	278	0	298	0
219	0	239	0	259	22	279	0	299	0
								300	0

Total 6545

Total allotments, least preclusive spacing: 67

Total allotments, most preclusive spacing: 55

EXHIBIT 1A





Audio Division

Low Power FM (LPFM) Channel Finder

(202)-418-2700

[FCC](#) > [MB](#) > [Audio Division](#) > [LPFM Channel Finder](#) [LPFM Info](#)

[FCC site map](#)

Sat Apr 13 16:17:10 2013

EXCLUDES second-adjacent channel spacings
EXCLUDES intermediate frequency (I.F.) spacings

Input options:

Latitude, Longitude: 39° 46' 9", 120 26' 4"

Google Map: [5.6 km radius \(approximate 60 dBu service contour coverage\)](#)



CONDITIONAL. The requested latitude and longitude meet the PROPOSED LPFM spacing requirements for one or more second adjacent and/or intermediate frequency (I.F.) channels.

These proposed spacing rules are not yet in effect.

Channels Available for LPFM LP100 Stations [Channels 201 to 300, [corresponding to 88.1 to 107.9 MHz](#)]

Channel 223	----	92.5 MHz
Channel 235	----	94.9 MHz
Channel 236	----	95.1 MHz
Channel 245	----	96.9 MHz
Channel 257	----	99.3 MHz
Channel 258	----	99.5 MHz
Channel 259	----	99.7 MHz
Channel 264	----	100.7 MHz
Channel 265	----	100.9 MHz
Channel 266	----	101.1 MHz
Channel 267	----	101.3 MHz
Channel 269	----	101.7 MHz
Channel 273	----	102.5 MHz
Channel 277	----	103.3 MHz
Channel 285	----	104.9 MHz
Channel 286	----	105.1 MHz
Channel 287	----	105.3 MHz
Channel 291	----	106.1 MHz
Channel 292	----	106.3 MHz
Channel 293	----	106.5 MHz
Channel 297	----	107.3 MHz
Channel 298	----	107.5 MHz
Channel 300	----	107.9 MHz