

# EXHIBIT 1

## PURPOSE OF AMENDMENT & NEW LPFM PRECLUSION STUDY

### PURPOSE:

This is an Auction-83 Short-Form Amendment for BNPFT-20030317LXO, at Hinsdale, NY, filed on behalf of Syracuse Community Radio, Inc. (“SCR”). This proposal is part of MX Group #362. This Technical Resolution Amendment resolves all mutual exclusivity with the only other MX group applicant - Pathway Community Radio (“Pathway”), BNPFT-20030317ECL, at Elmwood, NY.

### CHANGES PROPOSED HEREIN:

SCR proposes to move from channel 230 to 231, and change the location, ERP, and antenna pattern. The SCR proposal would then be 1<sup>st</sup> adjacent to Pathway, instead of co-channel. **Exhibit 1a** shows that a portion of the existing 60dBu contour overlaps with the proposed 60dBu, qualifying this as a minor-change amendment. **Exhibit 1b** shows that mutual contour protections are provided to and from the Pathway application. No new MX is created by this amendment. *With this amendment, both applications will now become grantable singletons.*

### LPFM PRECLUSION GRID TEST:

Since this amendment falls within the Syracuse, NY Appendix-A Market Grid, a new LPFM preclusion study is required.

**Exhibit 1c** shows the pertinent pages of an LPFM6 computer analysis<sup>1</sup>, using the Section B assumptions. Of the 3 channels to be considered (230 to 232), only Channel 231 shows LPFM channel-point availabilities. The green circle in **Exhibit 1d** shows the area in which this proposal would preclude a co-channel LPFM station (on Channel 231). At the 12-Radial Site HAAT and ERP proposed, the distance to the 60dBu contour does not exceed 7.3km. Therefore,

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<sup>1</sup>LPFM6.exe and associated data, version 20121206

the LPFM preclusion radius is 25.5km (with allowable rounding). None of the Ch231 protected LPFM points are violated by this proposal. Therefore, this proposed translator does not preclude any protected LPFM channel points.

**LPFM PRECLUSION - TOP-50 TRANSMITTER SITE TEST:**

The proposed transmitter site is not within range of any Top-50 Market Grid. As such, a Top-50 Transmitter Site Test is not required.

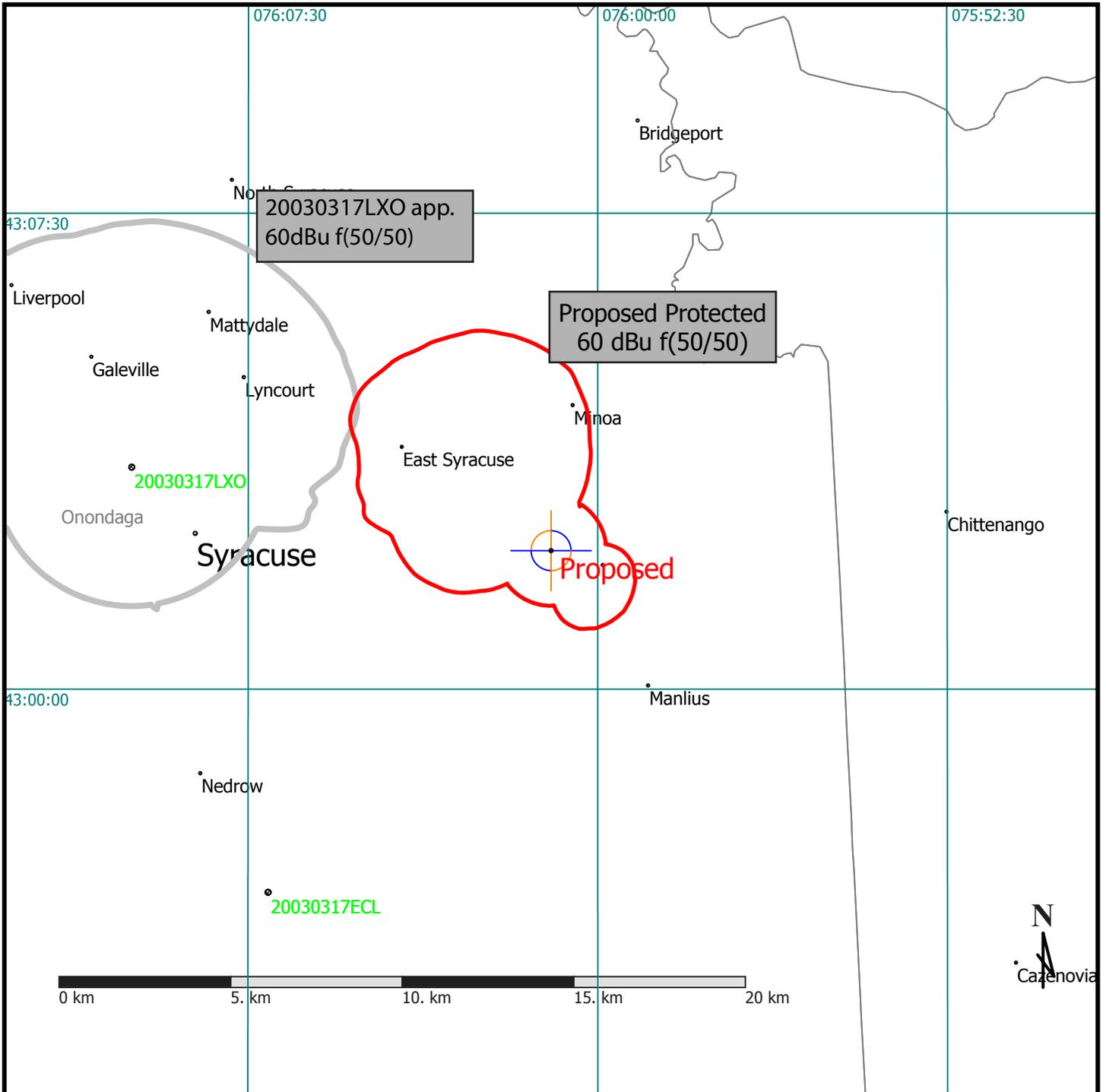
# Exhibit 1a

## Proposed vs Current 20030317LXO 60dBu Contours

Brown Broadcast Services, Inc.  
Job: Hinsdale mod\_July 2013\_Final.fmj  
Master Database: 2013\_Jul\_17.fmd  
Lat: N43:02:11 Lon: W076:01:00 NAD-27  
Scale: 1:166667  
Channel: 231 Class: DX

rfInvestigator Version 3.7.8  
by rfSoftware, Inc.  
Date: 7/21/2013 8:52:48 PM  
Key:

- City Grade
- Protected
- Co-Channel
- 1st Adj
- 2nd/3rd Adj

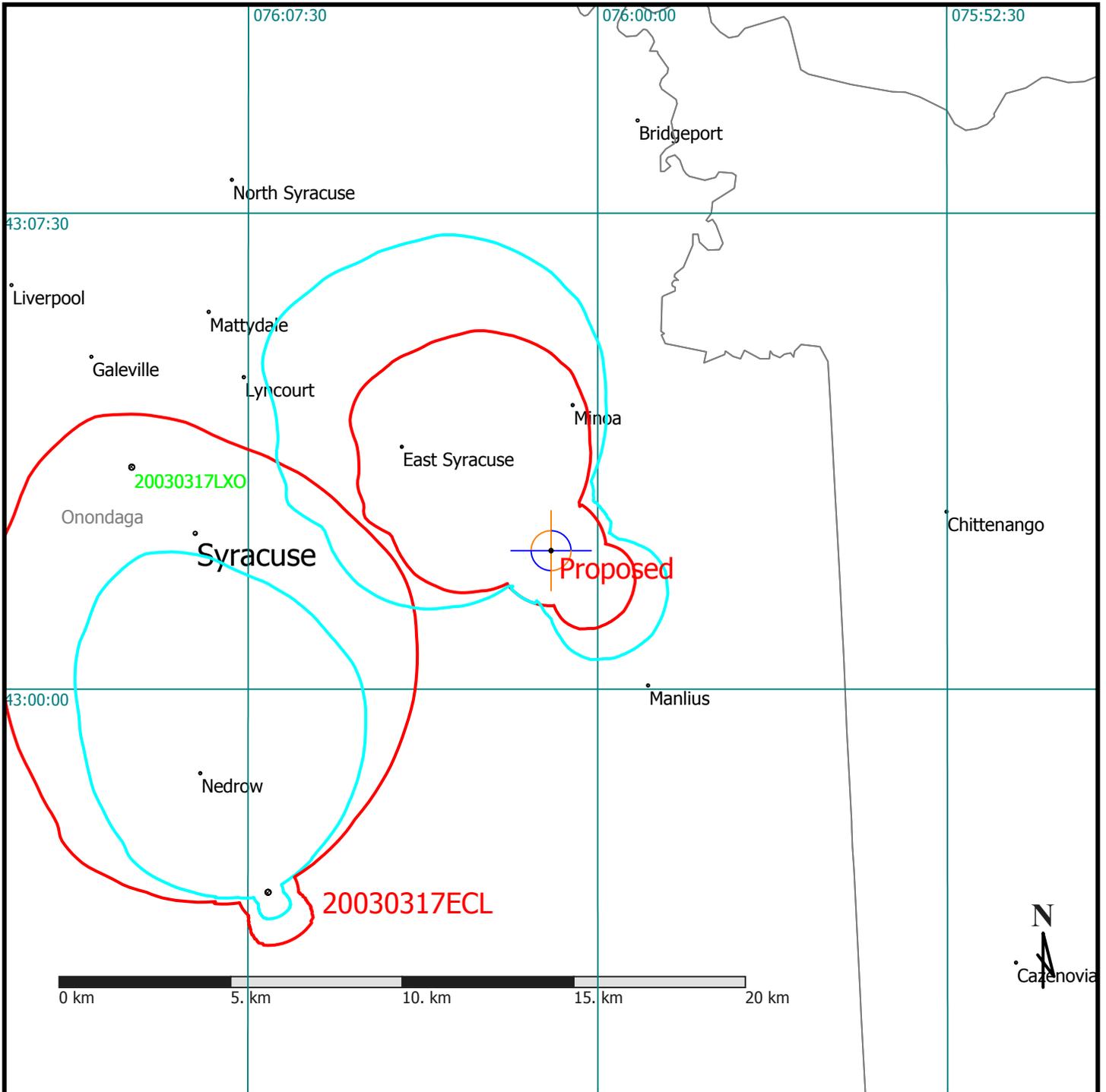


**Exhibit 1b**  
**Proposed Ch231 Amendment, Hinsdale NY**  
**vs 20030317ECL, Elmwood, NY**  
**Contour Protection**

Brown Broadcast Services, Inc.  
Job: Hinsdale mod\_July 2013\_Final.fmj  
Master Database: 2013\_Jul\_17.fmd  
Lat: N43:02:11 Lon: W076:01:00 NAD-27  
Scale: 1:166667  
Channel: 231 Class: DX

rfInvestigator Version 3.7.8  
by rfSoftware, Inc.  
Date: 7/21/2013 9:17:49 PM  
Key:

- City Grade
- Protected
- Co-Channel
- 1st Adj
- 2nd/3rd Adj



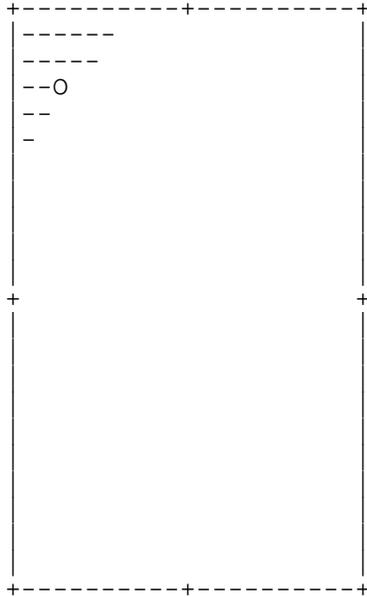
**EXHIBIT 1c**  
**LPFM PROTECTED CHANNEL-POINTS**  
**FOR GRID STUDY**  
**Syracuse, NY - Spectrum Limited Market**

SYRACUSE, NY  
 Latitude 43-02-53  
 Longitude 076-08-52  
 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								
200	0	220	0	240	0	260	0	280	0
201	0	221	0	241	117	261	0	281	0
202	0	222	0	242	9	262	0	282	0
203	0	223	69	243	0	263	0	283	0
204	0	224	96	244	1	264	0	284	0
205	0	225	0	245	0	265	0	285	0
206	0	226	0	246	0	266	0	286	0
207	0	227	0	247	0	267	0	287	0
208	0	228	113	248	0	268	0	288	0
209	0	229	0	249	0	269	0	289	0
210	0	230	0	250	0	270	0	290	0
211	0	231	17	251	1	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	0
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	123	297	0
218	0	238	0	258	0	278	1	298	1
219	0	239	0	259	0	279	0	299	0
								300	0

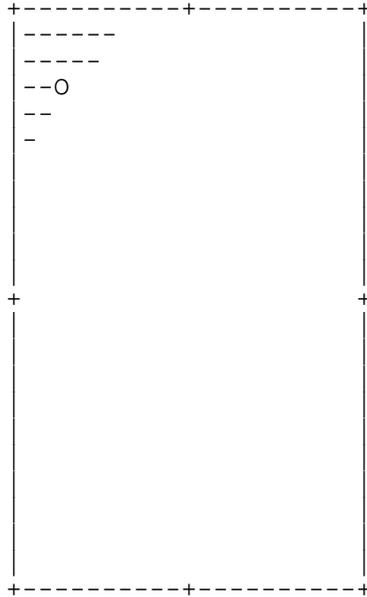
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 Total 548

SYRACUSE, NY  
Latitude 43-02-53  
Longitude 076-08-52  
Least preclusive siting  
Availability of Channel 231 (X)



Point #397 at 43-10-53 076-16-52

SYRACUSE, NY  
Latitude 43-02-53  
Longitude 076-08-52  
Most preclusive siting  
Availability of Channel 231 (X)



Point #397 at 43-10-53 076-16-52

# Exhibit 1d

## Channel 231 Co-Channel LPFM Preclusion Map

Brown Broadcast Services, Inc.  
 Job: Hinsdale mod\_July 2013\_Final.fmj  
 Master Database: 2013\_Jul\_17.fmd  
 Lat: N43:02:11 Lon: W076:01:00 NAD-27  
 Scale: 1:333333  
 Channel: 231 Class: DX

Proposed Chan:	231
12 radial HAAT:	-28m
ERP:	80W
XLTR Class:	7.3km or less
Relationship:	co-channel
Preclusion radius:	25.5km

rfInvestigator Version 3.7.8  
 by rfSoftware, Inc.  
 Date: 7/21/2013 9:51:46 PM

