

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC

In the matter of:)
)
Creation of a new FM station class “C4”) RM-11727
)
)

COMMENTS OF REC NETWORKS
AND REC BROADCAST SERVICES, LLC

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Introduction

REC Networks¹ strives to assure a citizen's right to access the airwaves and strongly advocates for the Low Power FM ("LPFM") broadcast service. REC Broadcast Services, LLC is a Wisconsin corporation that provides professional engineering and consulting services for FM broadcast, specializing mainly in the LPFM service (collectively "REC").

The C4 FM service class would fill in a gap between class A and C3 in most of the United States that comprises Zone II. Class C4 would provide a 60 dBu service contour of 33.3 kilometers, which equates to 12 kW at 100 meters height above average terrain (HAAT).

The impact of C4 towards LPFM stations

Since LPFM stations are permitted to operate inside the interference contours of full power stations², there are numerous current and proposed LPFM stations that currently receive interference from Class A stations. Based on terrain and other factors, the amount of incoming interference to LPFM stations would increase with the new Class C4, especially in the direction of the full power station. §73.807 of the Commission's Rules offer a suggested "full" spacing of 92 km between LPFM and Class A stations³. Based on full facilities on flat earth, this will result in the interference contour of the full power station to not overlap the service contour of the LPFM station. As a Class C4, the minimum distance for an LPFM and co-channel Class C4 to be "fully spaced" is 104 km⁴. This means that an LPFM station that just clears the Class A "fully spaced" guideline will not meet the fully spaced guideline in the new C4 station class thus resulting in predicted interference on what was once a "no-interference" channel.

¹ - REC Networks is the unincorporated entity name that identifies Michelle Eyre Bradley. REC is a major advocate of the LPFM service and operates various resources such as myLPFM (<http://mylpfm.com>).

² - See *Creation of a Low Power Radio Service, Report and Order ("LPFM R&O")*, 15 FCC Rcd 2249-2250 ¶65. (2000)

³ - 47 C.F.R. §73.807(a).

⁴ - Based on adding the 40 dBu F(50, 10) interference contour of 98.254 km for the Class A4 station and the 60 dBu F(50, 50) service contour of 5.636 km rounded up to the nearest kilometer. (98.254+5.636 = 103.890 = 104 km).

REC has identified 96 LPFM stations, permittees and applicants that have one or more Zone-II class A stations on co-channels that are located between 92 and 104 km from the LPFM facility⁵. If based on full facilities in a perfect flat earth situation, those 96 LPFM stations could experience increased interference from Class A stations that are upgraded to Class C4⁶. It is possible though that more or different LPFM stations may receive additional incoming interference if the Class A station takes a different channel to complete the upgrade.

As an example, WYCJ-LP in Simpsonville, SC is 95.2 kilometers from WHLC in Highlands, NC. WHLC is a Class-A station operating 460 watts at 350 meters height above average terrain (HAAT). While a Longley/Rice study shows that some areas within the WYCJ-LP service contour may receive a 53 dBu field strength from WHLC, the 40 dBu F(50, 10) interference contour of WHLC does not overlap the 60 dBu F(50, 50) service contour of WYCJ-LP. In order to achieve a 33.3 km service contour at 350 meters HAAT, it would require 930 watts. If WHLC was to upgrade to Class-C4 and operate 930 watts from their same location and channel, their interference contour would overlap the LPFM service contour. The areas receiving at least a 53 dBu signal would substantially increase. As a Class-A4, WHLC would not place more than a 56 dBu signal inside of WYCJ-LP's service contour⁷.

In another case, a pending application for LPFM Downtown Tucson (Facility ID #192158) is operating 50 watts at a negative HAAT⁸. KOFH is a Class-A station licensed to Nogales, AZ and operates a full 6kW. Due to terrain and the way the Commission determines predicted service and interference contours, there is a slight overlap between the KOFH interference contour and the 50 watt LPFM's service contour. If KOFH was permitted to

⁵ - See Appendix "I".

⁶ - In all fairness though, this study was based on the assumptions that the Class A station that was predicted to interfere with the LPFM station was actually upgradable to Class C4 and elect to take the upgrade and the upgrade takes place on the same channel.

⁷ - See Appendix "C".

⁸ - Due to the Commission's policy regarding LPFM stations within 125 km of the common border with Mexico, LPFM stations in this "strip zone" are limited to 50 watts ERP.

upgrade to Class-C4, the new KOFH interference contour would completely overlap the LPFM service contour. Due to actual terrain shielding between KOFH and the Tucson metropolitan area, not even the 12kW signal will place a 41 dBu signal strength into any portion of the LPFM service contour⁹.

There are currently 225 identified LPFM facilities that are currently in an area that is legally spaced to a Class-A station however may be inside the interference contour of a Class-A station¹⁰. These LPFM facilities are likely to experience some additional degraded service, especially on the fringe areas of their service contours if the Class-A station is permitted to upgrade to Class-C4. To address the increased noise floors, REC recommends that in the same rulemaking that would introduce Class-C4, the FCC needs to also introduce “Maximized” (up to 250-watt) LPFM stations that would further penetrate the buffer zones around full power stations but would not necessarily penetrate the protected service contour of full power stations, even Class-C4.

The impact to C4 from LPFM stations

When LPFM was originally designed, the Commission added a 20 km “buffer zone” to each full power station class and used that to build the minimum spacing tables¹¹ that would eventually become statute as a result of the Local Community Radio Act¹² (“LCRA”). For LPFM to Class A, this minimum distance for co-channel is 67 kilometers¹³. This is derived from adding the service contour of a Class A (28.3 km), the 40 dBu interference contour of a typical

⁹ - See Appendix “D”.

¹⁰ - See Appendix “H”.

¹¹ - *LPFM R&O* ¶ 64.

¹² - Pub. L. No. 111-371, 124 Stat. 4072 (2011). See Sec. 3(b)(1):
IN GENERAL – The Federal Communications Commission shall not amend its rules to reduce the minimum co-channel and first- and second-adjacent channel distance separation in effect on the date of the enactment of this Act between-
(a) low-power FM stations; and
(b) full-service FM stations.

¹³ - See 47 C.F.R §73.807(a).

LPFM station (18.6 km) and then added another 20 km as a “buffer zone”. Therefore, $28.3+18.6+20.0 = 66.9$ km that rounds up to 67 km.

Therefore, the interference contour of a legally spaced LPFM station would not overlap an imaginary curve extended 20 km from the service contour of a Class A station (based on full facilities on a perfectly flat earth). If the station is upgraded to Class C4, the interference contour remains 15 km from the full power service contour and therefore would not impact the upgraded C4 station¹⁴.

REC has identified 17 LPFM stations that currently do not meet the minimum §73.807(a) spacing of 67 km between a Class-A station and the LPFM¹⁵. A majority of these LPFM stations were authorized in the 2000-2001 filing window and have faced encroachment from subsequent full-power activity. While some of these stations, such as WWOK-LP, Greenville SC, while less than 67 km from WYPJ, Due West SC does not have any actual contour overlap even if WYPJ was to upgrade to C4. WWOK-LP will not cause interference to WYPJ even if they were to upgrade¹⁶. We also found no contour overlap between full power service contours and LPFM interference contours in the case of WPLS-LP, Greenville SC and WLTE, Pendleton SC. In the case of 50-watt KPUP-LP, Patagonia AZ and KTBX, Tubac AZ, while there is an increase in the overlap between the interference contour and the 70 dBu city grade contour of KTBX, there is no population in the overlap zone¹⁷.

While predicted interference to Full Power FM by LPFM as outlined in §73.809 is defined in part by predicted contour overlap, in the perfect flat earth situation with both stations operating maximum power at the respective HAAT¹⁸, an LPFM station must be less than 34.8 km from a Class-A for the LPFM station to encroach on the full power station’s 70 dBu city

¹⁴ - See Appendix “A”.

¹⁵ - See Appendix “G”.

¹⁶ - See Appendix “E”.

¹⁷ - See Appendix “F”.

¹⁸ - See 47 C.F.R. §73.809.

grade contour. For Class-C4, this distance must be 38.1 km. Currently, no LPFM station is between 34.8 and 38.1 km from a Zone-II Class-A so therefore, no new city grade interference under §73.809(a)(1) would be created as a result of the C4 upgrades¹⁹. 5 LPFM stations are currently short-spaced to Class-A stations by 34.8 km or less. Out of those 5 stations, we have already shown that at least two do not overlap nor have no population in the overlap zones.

Therefore, because of the current buffer zone protections to Class-A stations resulting in the required 67 km protection as codified in §73.807 and statute in the LCRA, those full power stations upgrading to C4 are unlikely to create new legal cases of interference resulting in the forced displacement of LPFM stations.

Second adjacent channel short spacing

Since Class C4 will have a larger service contour, this will mean that the minimum distance between C4 and LPFM on second adjacent channels will increase from 29 to 34 kilometers²⁰. Like with any other station upgrade, LPFM stations currently not under a second adjacent waiver should not be required to have to request one if a Class A station on a second adjacent channel upgrades. REC does note that for LPFM stations that are currently second adjacent channel short spaced to a Class A station, the increase in the power will increase the field strength at the LPFM tower thus lowering the undesired interference contour by the LPFM station. This may give some LPFM stations more flexibility if they wish to relocate to a channel that is short spaced to a second adjacent channel Class C4 station and in some cases, may permit an LPFM station operating at reduced power to accommodate a second adjacent channel waiver to increase power at their current radiation center height and for those LPFM stations that have not constructed yet or plan to move, the ability to operate using an antenna with fewer bays resulting in cost savings.

¹⁹ - Based on maximum facilities on a flat earth. The use of contours may yield slightly different results for a small number of stations. REC did not perform that specific research for this filing.

²⁰ - Based on adding the 60 dBu service contour of the Class-C4 and the 100 dBu interference contour of 100-watt LPFM and rounding up to the next kilometer. ($33.284 + 0.701 = 33.985 = 34$ km).

REC has identified 45 LPFM applicants, permittees and licensees that are located between 29 and 34 km from a second adjacent channel Class A station in Zone II and therefore would be considered short spaced under §73.807 of the Commission's Rules if every Class A station in Zone II was permitted to upgrade²¹.

In addition, REC has identified 40 additional LPFM facilities that are currently second adjacent channel short-spaced to a Class A station in Zone II. These LPFM stations may actually experience an improved situation as the size of their interference contour would decrease as the second adjacent channel station places a stronger field strength at the LPFM tower²².

Class C4 is not addressed in the LCRA

Section 3(b) of the LCRA states that the Commission shall not amend its rules to reduce the minimum co-channel and first- and second-adjacent channel distance separation requirements in effect of this Act between low-power FM stations and full-service FM stations. When the LCRA was enacted, those minimum distances, which are outlined in §73.807 of the Rules included station classes A, C3, B1, C2, B, C1, C0, C and D. It did not include C4. Therefore, the Commission is not under any statutory requirement to use a specific value in respect to C4 as it did not exist when the LCRA was enacted. When the Commission originally proposed a 250-watt LPFM service, it had determined that the "buffer zone" was no longer necessary and therefore proposed minimum spacing for 250-watt LPFM stations using the 100-watt minimum spacing and allowing the LPFM interference contour to cross into the "buffer zone" but in no case would the LPFM interference contour overlap with the full power service contour²³.

If we were to create Class C4 with no buffer zone, the minimum distance could be 52 km. This takes into consideration the Class C4 service contour plus the interference contour of the LPFM station. This would of course put an inconsistency in the spacing tables considering that a

²¹ - See Appendix "J".

²² - See Appendix "K".

²³ - See *Creation of a Low Power Radio Service, Fourth Notice of Proposed Rulemaking*, 27 FCC Rf 3364, 77 FR 21002 at footnote 125. (2012)

co-channel LPFM to A is 67 km and to C3, 78 km. To maintain consistency and to prepare for a potential future 250 watt LPFM service, REC is asking that if C4 is implemented we use a minimum spacing of 67 km for co-channel and 56 km for first-adjacent channel, the same as Class A. This will keep the tables consistent and maintain the separation for Class A required by the LCRA. Due to the increased service contour size, the second and third adjacent (where appropriate for radio reading services) spacing would be 34 km.

LP-100

FM station class	Co-channel minimum required	Co-channel fully spaced	200 kHz minimum required	200 kHz fully spaced	400/600 kHz minimum required
A	67	92	56	56	29
C4	67	104	56	56	34
C3	78	119	67	67	40

The FCC should also consider a Maximized LPFM service

With the potential of a new station class that may bring new interference to LPFM stations, this would be a good time for the Commission to reconsider a “Maximized” LPFM service. Under REC’s LPFM Maximization, LPFM stations would be permitted to increase their power up to 250 watts with a maximum service contour of 7.3 or 13.3 kilometers based on geographic location²⁴ while maintaining the current §73.807 minimum distances as statutorily required by the LCRA²⁵. The implementation of Maximized service will allow LPFM stations on the fringe of Class A4 stations to better address any incoming interference from these stations while not causing interference to the C4 operation by allowing LPFM stations to enter the buffer zone.

²⁴ - See 47 C.F.R. §74.1235(b). REC is not proposing the 10-watt maximum for high elevations.

²⁵ - See *supra* Footnote 12. REC’s Maximized LPFM proposal will be addressed on a separate petition for rulemaking. Specifically, REC’s proposal calls for an engineered LPFM service that must pass two tests. First, the proposed LPFM interference contour can’t overlap a full service station’s service contour. Second, the LPFM station must maintain the statutory §73.807 minimum spacing even if contour overlap could allow the station to be placed closer. REC proposes to allow up to 250 watts at 32 meters HAAT in the area east of the Mississippi and in California south of 40 degrees latitude and up to 250 watts at 107 meters HAAT in all other areas.

Under REC's LPFM Maximization proposal, areas where LPFM station service contours would be limited to 7.3 kilometers, the LPFM station would absorb a portion of the buffer zone (based on flat terrain and full full-power facilities). In areas where 13.3 kilometer service contours would be permitted, a maximized co-channel LPFM station would have to operate at reduced power or reduced HAAT due to contour overlap:

	Current 100-watt LPFM service		Maximized LPFM stations Eastern USA + California		Maximized LPFM stations Western USA	
Co-Channel	Class A	Class C4	Class A	Class C4	Class A	Class C4
LPFM ERP	100W	100W	250W	250W	250W	250W
LPFM HAAT	30m	30m	32m	32m	76m	58m
Full Power Service Contour	28.295	33.284	28.295	33.284	28.295	33.284
Low Power Interference Contour	18.577	18.577	24.453	24.453	38.617	33.545
Required to prevent overlap	46.872	51.861	52.748	57.737	66.912	66.829
§73.807 required minimum spacing	67.0	67.0	67.0	67.0	67.0	67.0
Buffer Zone	20.128	15.139	14.252	9.263	0.088	0.171

	Current 100-watt LPFM service		Maximized LPFM stations Eastern USA + California		Maximized LPFM stations Western USA	
First Adjacent Channel	Class A	Class C4	Class A	Class C4	Class A	Class C4
LPFM ERP	100W	100W	250W	250W	250W	250W
LPFM HAAT	30m	30m	32m	32m	107m	107m
Full Power Service Contour	28.295	33.284	28.295	33.284	28.295	33.284
Low Power Interference Contour	7.987	7.987	10.434	10.434	19.961	19.961
Required to prevent overlap	36.282	41.271	38.729	43.718	48.256	53.245
§73.807 required minimum spacing	56.0	56.0	56.0	56.0	56.0	56.0
Buffer Zone	19.718	15.139	17.271	12.282	7.744	2.755

REC will advance Maximized LPFM on a separate petition for rulemaking which we hope is combined with the C4 proposal if it goes to NPRM.

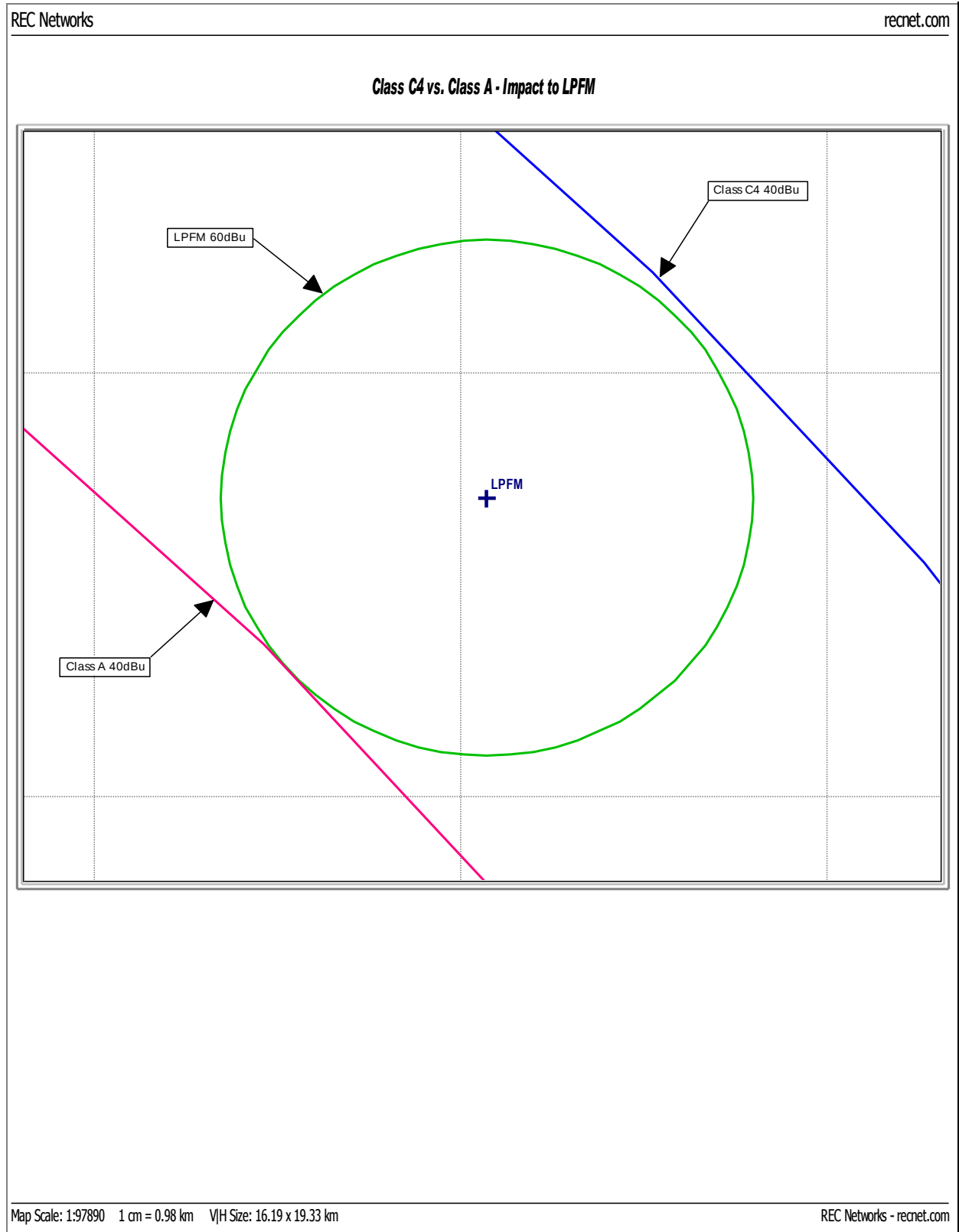
Conclusion

With any proposal that could potentially increase the number of or the power of existing FM broadcast stations, there will always be a concern throughout the LPFM community regarding an increased amount of noise floor. As a secondary service that operates inside of full-power interference contours, we must accept this aspect of LPFM. With 786 licensed LPFM stations from the first window and currently 1,295 applications granted in the 2013 window (after processing 66% of the total applications), we have 2,081 authorized LPFM stations. Of those stations, 16% of them would be adversely impacted in some way by the creation of the new Class-C4 while a very small number of LPFM stations may see a benefit from reduced second adjacent channel interference contours. REC feels that 16% is a significant number of LPFM stations (it would be at least 30% if C4 was also authorized in Zone-I) that can receive some form of impact. We feel that to address the increased noise floors created by upgraded C4 stations and to allow LPFM stations to better serve their communities that we propose and eventually create an up-to-250 watt Maximized LPFM service to assure efficient use of spectrum while avoiding interference for both stations. Maximized LPFM can be created within the limitations of the LCRA and it can co-exist with all classes of full-power FM stations, including the new C4 class of service.

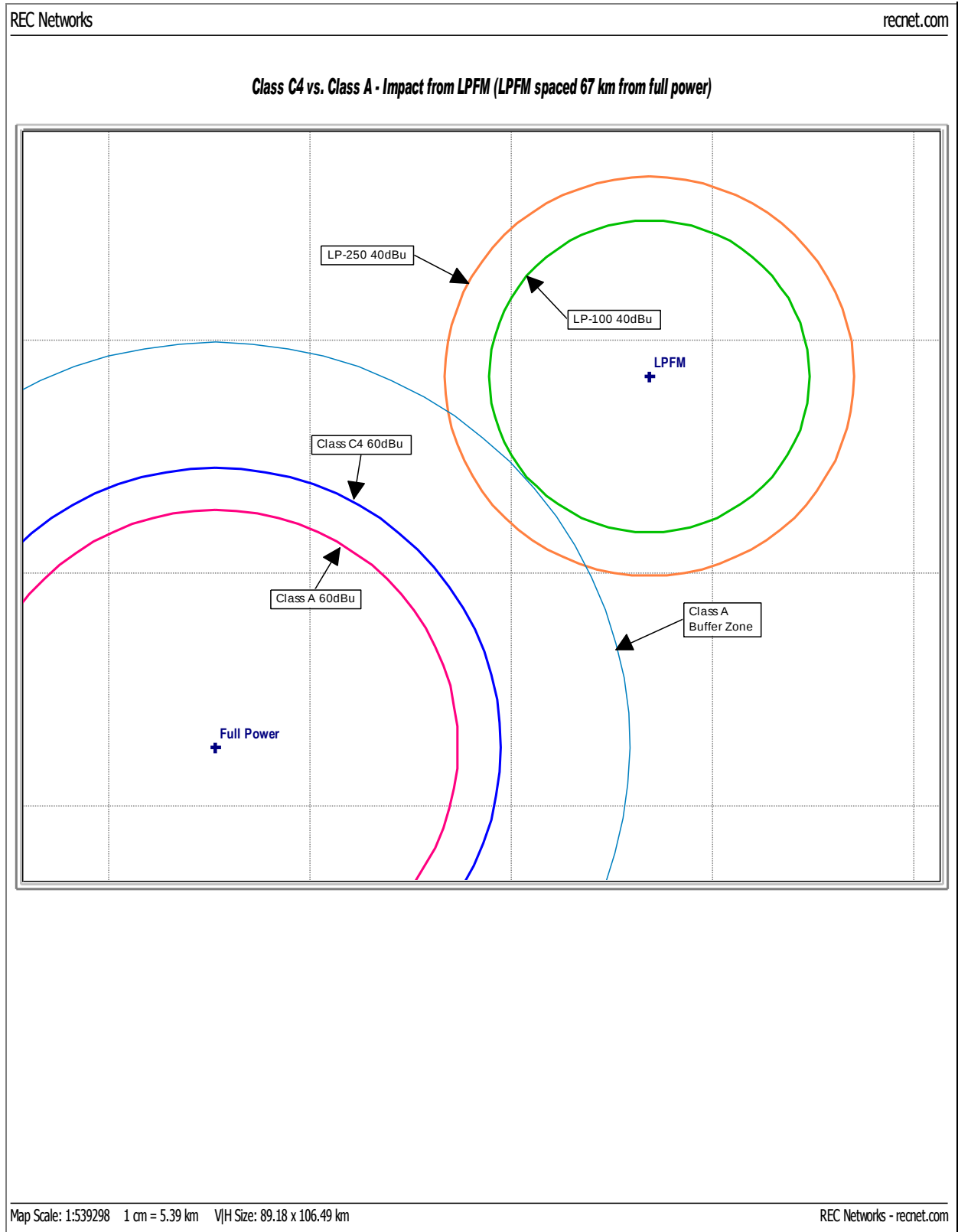
Respectfully Submitted,

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APPENDIX A

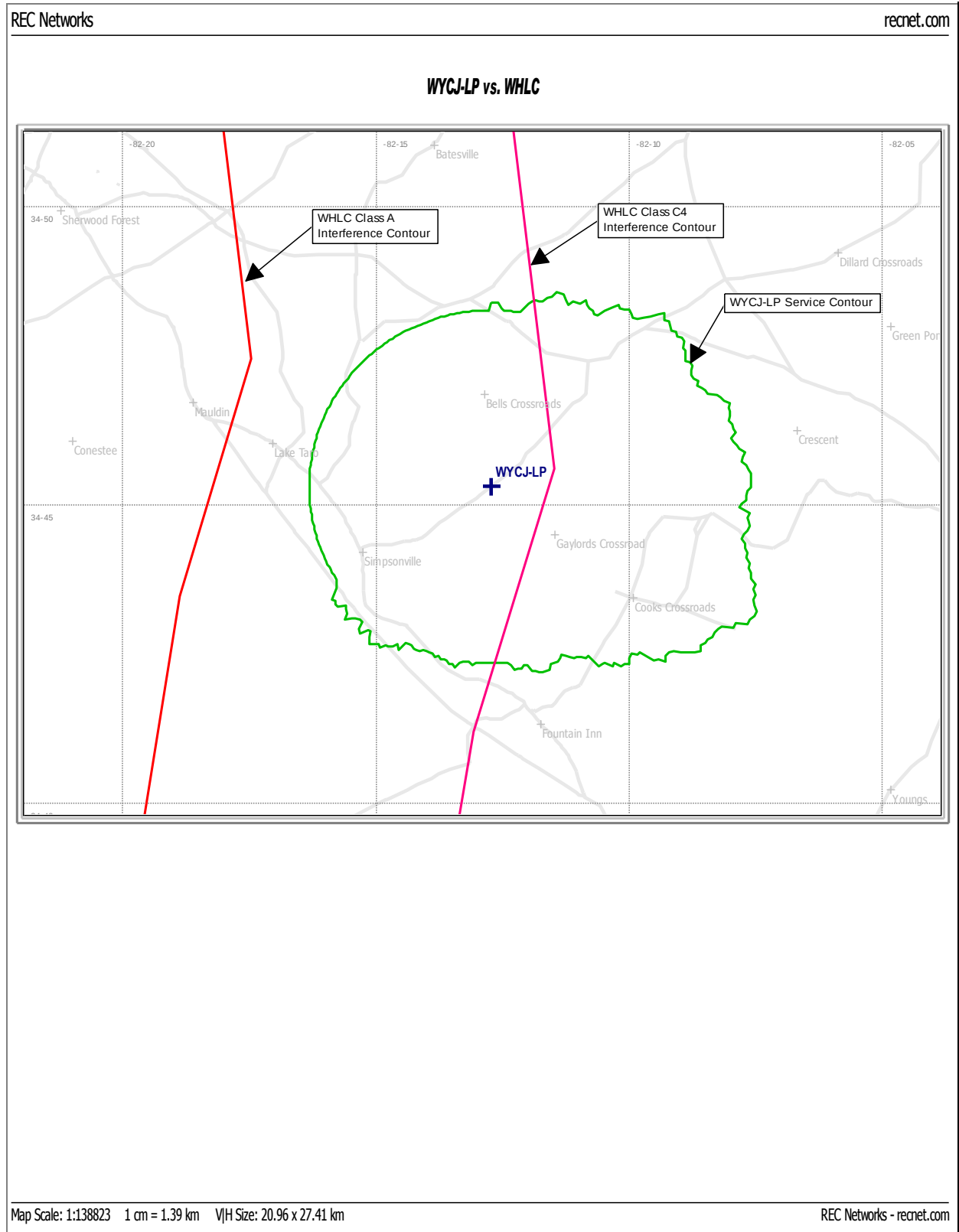


APPENDIX B

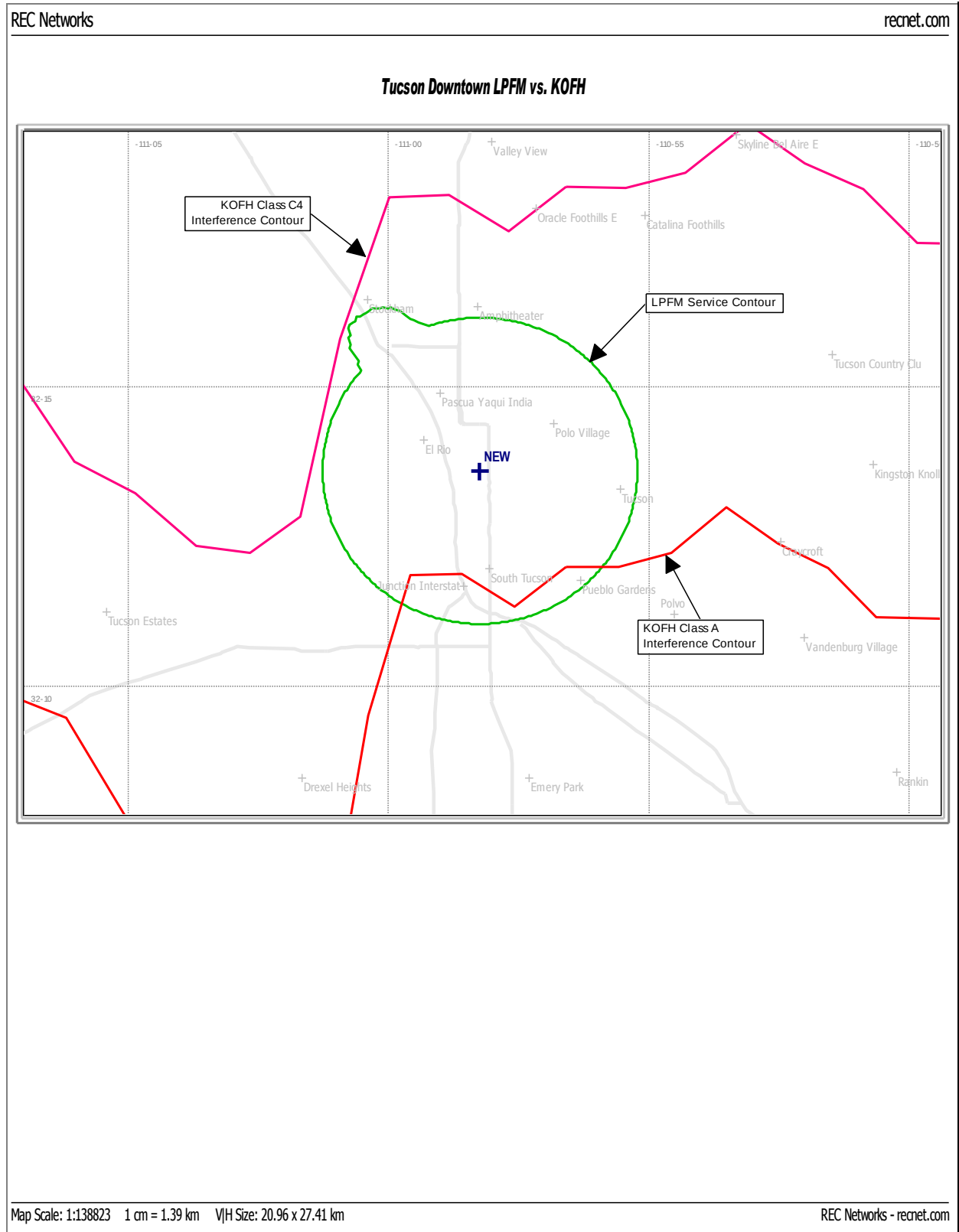


LP-250 on this map is based on 250 watts at 30m HAAT (7.1 km service contour)

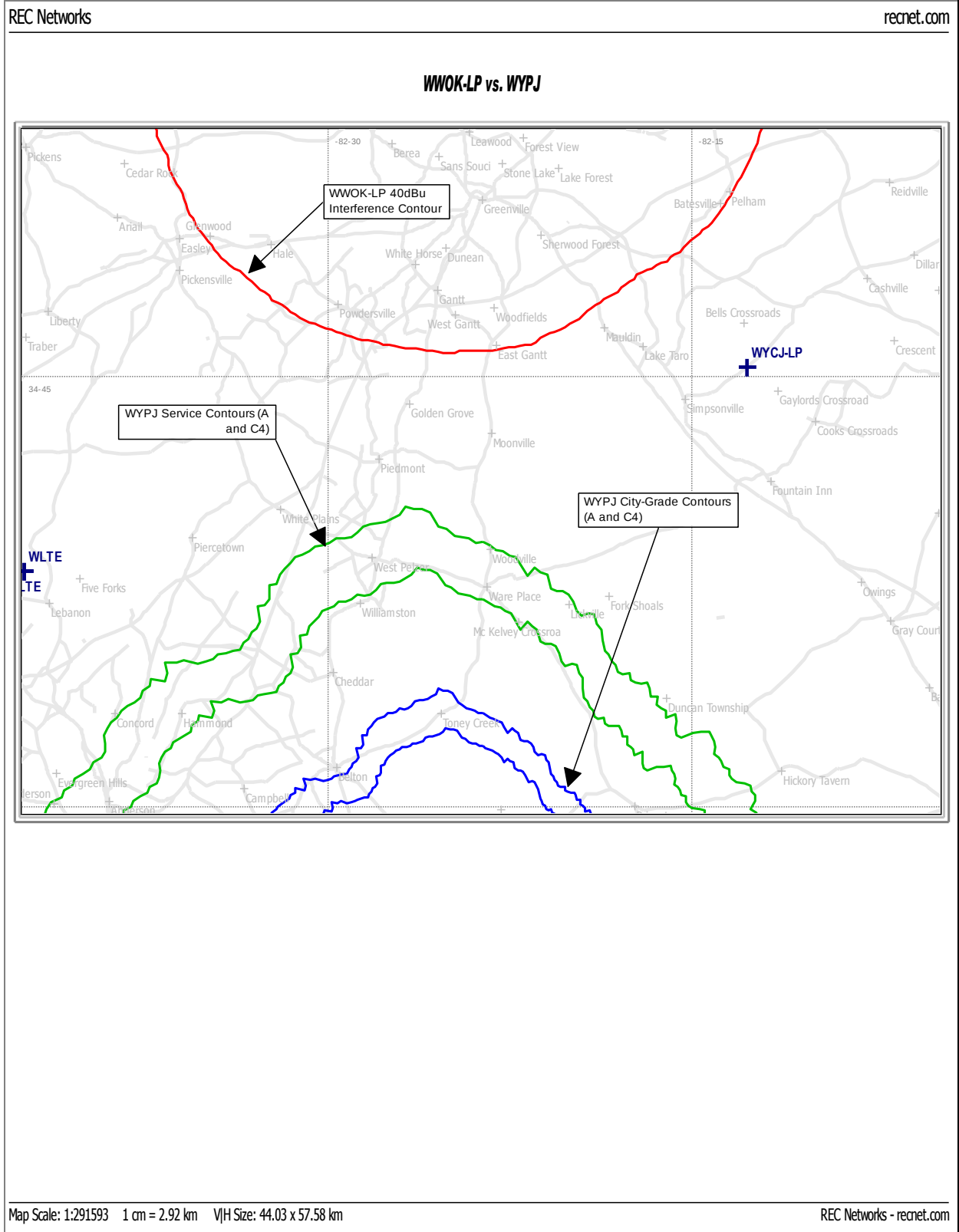
APPENDIX C



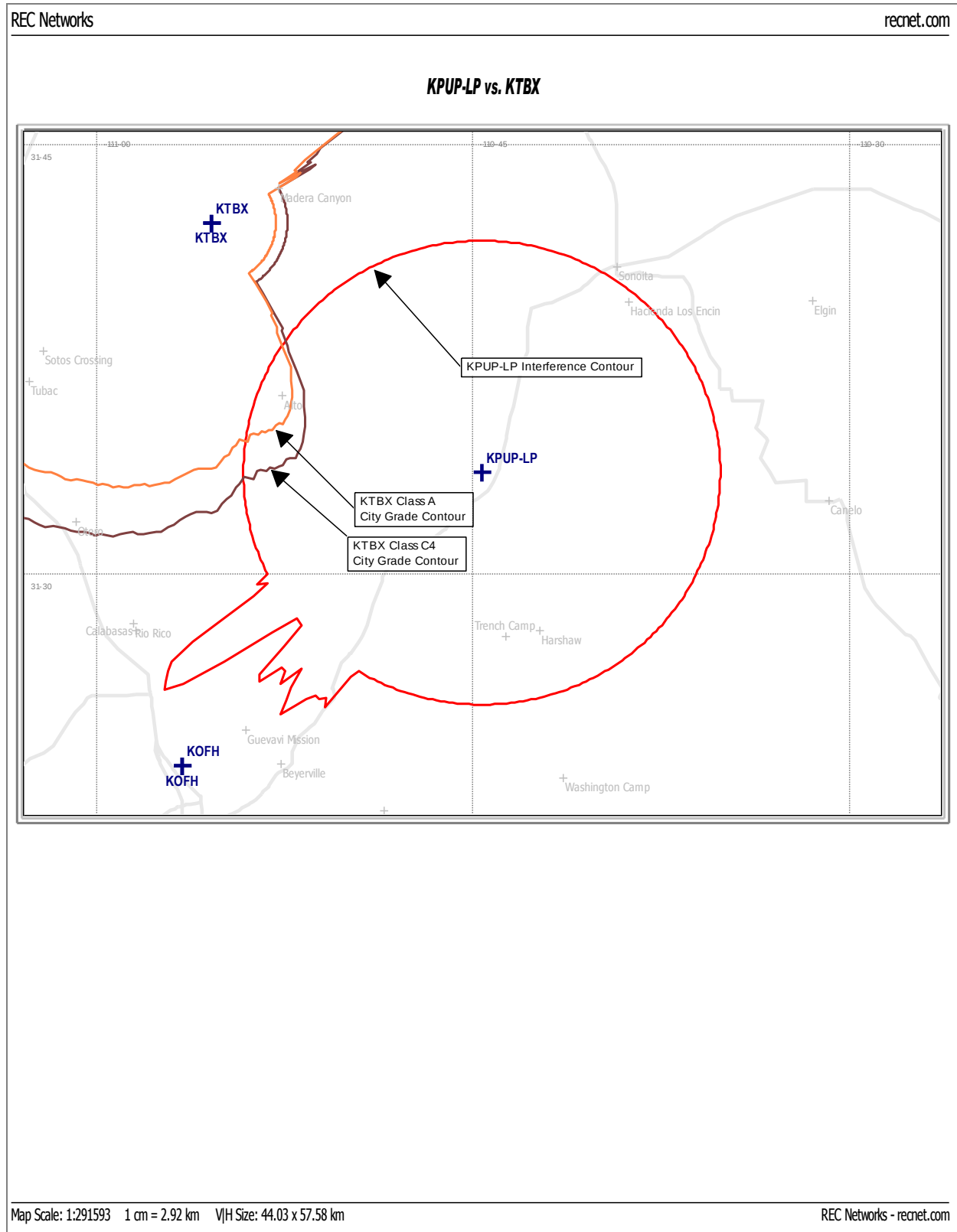
APPENDIX D



APPENDIX E



APPENDIX F



APPENDIX G

LPFMs that are currently short-spaced to Class A stations:

LPFM STATION		CLASS A STATION		DIST	
FAC.ID	CALL COMMUNITY	FAC.ID	CALL		
1.	124235 WPPP-LP ATHENS THE WEB RIGHTS ASSOCIATION	GA	53476 WLRR	MILLEDGEVILLE	GA 49.7
1.	124235 WPPP-LP ATHENS THE WEB RIGHTS ASSOCIATION	GA	53476 WLRR	MILLEDGEVILLE	GA 49.7
2.	124387 WCFY-LP EVANSVILLE CHRISTIAN FELLOWSHIP CHURCH INC	IN	25962 WLME	LEWISPORT	KY 62.8
3.	126884 KJHB-LP JACKSON TETON COUNTY SCHOOL DISTRICT #1	WY	166043 KXJN	MOOSE WILSON ROAD	WY 4.0
3.	126884 KJHB-LP JACKSON TETON COUNTY SCHOOL DISTRICT #1	WY	166043 KXJN	MOOSE WILSON ROAD	WY 3.9
4.	131869 WWOK-LP GREENVILLE MISSIONARY BROADCASTERS INC.	SC	166080 WYPJ	DUE WEST	SC 56.9
5.	131912 KSBP-LP PARACHUTE KSUN COMMUNITY RADIO	CO	162254 KDBN	PARACHUTE	CO 18.8
6.	132033 WPLS-LP GREENVILLE FURMAN UNIVERSITY	SC	170949 WLTE	PENDLETON	SC 28.6
7.	132314 WZKQ-LP HODGES HODGES WOMEN IN BROADCASTING CLUB	SC	84470 WSGC-FM	TIGNALL	GA 58.9
8.	132400 KJTR-LP ROLLA ROLLA CHINESE CHRISTIAN ASSOCIATION	MO	165955 KQXQ	CUBA	MO 31.4
9.	132687 KXPB-LP PACIFIC BEACH M.A.A.P. FOUNDATION	WA	176823 KGHE	ELMA	WA 54.9
10.	133370 KQAT-LP HALLSVILLE HALLSVILLE INDEPENDENT SCHOOL DISTRICT	TX	191530 NEW	OIL CITY	LA 63.0
11.	134126 WFWC-LP FREMONT FREMONT UNITED METHODIST CHURCH	NC	76264 WZAX	NASHVILLE	NC 45.0
12.	134127 KZOS-LP SAN MARCOS CITY OF SAN MARCOS	TX	19223 KVLK	SUNSET VALLEY	TX 47.4
13.	134483 KPUP-LP PATAGONIA THE CENTER FOR LIVING EDUCATION, INC	AZ	171024 KTBX	TUBAC	AZ 27.1
13.	134483 KPUP-LP PATAGONIA THE CENTER FOR LIVING EDUCATION, INC	AZ	171024 KTBX	TUBAC	AZ 29.2
14.	134605 KOSW-LP OCEAN SHORES CITY OF OCEAN SHORES	WA	173182 KACW	SOUTH BEND	WA 43.1
15.	135479 WMTG-LP MOUNT GILEAD MOUNT GILEAD COMMUNITY CONCERTS ASSOCIATION	NC	172166 WYTR	ROBBINS	NC 47.7
16.	194222 WUBY-LP HESPERIA TRI-COUNTIES BROADCASTING	MI	191528 NEW	HARRISON	MI 55.1
16.	194222 WUBY-LP HESPERIA TRI-COUNTIES BROADCASTING	MI	191528 NEW	HARRISON	MI 55.1
17.	197081 NEW ELMHURST AMERICAN CLEARSTREAM	NY	49587 WDHA-FM	DOVER	NJ 66.4

APPENDIX H

LPFM that are currently not 'fully-spaced' to Class-A stations:

LPFM STATION		CLASS A STATION				DIST
FAC.ID	CALL COMMUNITY	FAC.ID	CALL			
1.	123667 WHLB-LP CARTERSVILLE HOUSE OF LIBERTY MINISTRIES, INC.	GA	54517 WYYU DALTON	GA	68.7	
2.	124451 WJTR-LP ASHBURN TURNER COUNTY COUNCIL FOR COMMUNITY EDUCATION	GA	71318 WYSC MCRAE	GA	79.6	
3.	124527 WGGR-LP CARROLLTON TALK OF YOUR LIFE RADIO	GA	52320 WHMA-FM HOBSON CITY	AL	75.6	
3.	124527 WGGR-LP CARROLLTON TALK OF YOUR LIFE RADIO	GA	52320 WHMA-FM HOBSON CITY	AL	87.5	
4.	124833 WAQA-LP MORGANTON MINISTRY OF FAITH ASSOCIATION	GA	189512 WIPK CALHOUN	GA	74.5	
5.	124853 WSRD-LP ALBANY SONSHINE RADIO CORPORATION	GA	170973 WWKM ROCHELLE	GA	81.1	
6.	126284 KCIU-LP LAWRENCE LAWRENCE CHINESE EVANGELICAL CHURCH	KS	37128 KVOE-FM EMPORIA	KS	82.4	
7.	126692 KFCB-LP DOUGLAS DOUGLAS BAPTIST CHURCH, INC.	WY	191490 KLLM WHEATLAND	WY	86.9	
8.	127133 WUSG-LP CAMBRIDGE CAMBRIDGE ADVENTIST BROADCASTING CORPORATION	MN	6091 WRFW RIVER FALLS	WI	86.8	
9.	131375 WSWO-LP HUBER HEIGHTS SOUTHWESTERN OHIO PUBLIC RADIO, INC.	OH	40915 WYGY FORT THOMAS	KY	76.5	
10.	131441 WSCM-LP MONCKS CORNER FIRST BAPTIST CHURCH	SC	21745 WWFN-FM LAKE CITY	SC	88.9	
11.	131869 WWOK-LP GREENVILLE MISSIONARY BROADCASTERS INC.	SC	184618 NEW DILLSBORO	NC	76.8	
11.	131869 WWOK-LP GREENVILLE MISSIONARY BROADCASTERS INC.	SC	185054 NEW DILLSBORO	NC	87.7	
12.	131871 WWPZ-LP NEWBERRY NEWBERRY MINORITY BROADCAST COALITION	SC	170949 WLTE PENDLETON	SC	90.4	
12.	131871 WWPZ-LP NEWBERRY NEWBERRY MINORITY BROADCAST COALITION	SC	170949 WLTE PENDLETON	SC	90.4	
13.	132243 WPGR-LP CLEAR LAKE CLEAR LAKE CHRISTIAN RADIO, INC.	WI	85876 WXCX SIREN	WI	67.6	
14.	133049 KPCN-LP WOODBURN PINEROS Y CAMPESINOS UNIDOS DEL NOROESTE	OR	164182 KTEL-FM BAY CITY	OR	90.9	
15.	133208 WZFI-LP BRIDGETON AZARIAH COMMUNICATIONS	NJ	59495 WBBO OCEAN ACRES	NJ	88.8	
16.	133299 KQOV-LP BUTTE QUEEN OF VICTORY EDUCATIONAL RADIO ASSOCIATION	MT	170988 KHGC MONTANA CITY	MT	75.6	
17.	133396 WIMR-LP MCINTOSH MICANOPY COMMUNITY RADIO ASSOCIATION	FL	165943 WJTK COLUMBIA CITY	FL	87.8	
18.	133429 KKXI-LP MOUNT PLEASANT ALPHA BROADCASTING NETWORK, INC.	TX	18263 KCUL-FM MARSHALL	TX	83.3	
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL	96481 OTTER CREEK	FL	77.6	
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL	185070 NEW OTTER CREEK	FL	80.4	
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL	185126 NEW OTTER CREEK	FL	77.6	
19.	133510 WJRN-LP SUMMERFIELD	FL	185126 NEW OTTER CREEK	FL	77.6	

HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.						
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL 185126	NEW	OTTER CREEK	FL	70.2
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL 185126	NEW	OTTER CREEK	FL	70.1
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL 185070	NEW	OTTER CREEK	FL	80.4
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL 185126	NEW	OTTER CREEK	FL	69.9
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL 185070	NEW	OTTER CREEK	FL	80.4
19.	133510 WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL 185070	NEW	OTTER CREEK	FL	80.4
20.	133683 WMRW-LP WARREN ROOTSWORK INC.	VT 14719	WDVT	RUTLAND	VT	67.2
20.	133683 WMRW-LP WARREN ROOTSWORK INC.	VT 189498	WJJZ	IRASBURG	VT	86.3
21.	133815 WRAN-LP RANDOLPH VERMONT AGENCY OF TRANSPORTATION	VT 52127	WPNH-FM	PLYMOUTH	NH	69.7
22.	133868 WFBH-LP HAMILTON FIRST BAPTIST CHURCH HAMILTON	AL 50287	WSEL-FM	PONTOTOC	MS	90.2
23.	133958 WGOT-LP GAINESVILLE CIVIC MEDIA CENTER AND LIBRARY, INC	FL 184781	WILA	LIVE OAK	FL	78.4
24.	134104 WVDV-LP SEBRING MINISTERIO RADIAL CRISTIANO DE SEBRING, INC.	FL 71594	WCVU	SOLANA	FL	89.8
25.	134111 WYTC-LP HYDE PARK UNION HIGH SCHOOL DISTRICT #18	VT 174747	WOXM	MIDDLEBURY	VT	76.7
26.	134253 WUCR-LP LAKE BUTLER SYNEWAVE COMMUNICATIONS, INC	FL 72201	WNDN	CHIEFLAND	FL	76.6
27.	134373 KPVN-LP WOODBURN CENTRO DE SERVICIOS PARA CAMPESINOS INC.	OR 164182	KTIL-FM	BAY CITY	OR	90.9
28.	134469 WMDI-LP LAKEWOOD AMERICAN INSTITUTE FOR JEWISH EDUCATION (AIJE)	NJ 12211	WPHI-FM	PENNSAUKEN	NJ	82.3
29.	134524 KYAB-LP ABERDEEN GRAYS HARBOR EDUCATIONAL MEDIA	WA 189499	KRKZ-FM	CHINOOK	WA	76.7
30.	134532 WMRH-LP LINWOOD MAINLAND REGIONAL HIGH SCHOOL	NJ 51136	WJKS	CANTON	NJ	67.2
31.	134704 WJSD-LP HENAGAR HENAGAR EDUCATIONAL FOUNDATION	AL 189512	WIPK	CALHOUN	GA	72.4
32.	134721 KGHO-LP HOQUIAM GRAYS HARBOR LPFM	WA 189496	NEW	ILWACO	WA	75.2
33.	134788 WPMR-LP RUSSELLVILLE PROVISION MINISTRY	AL 62222	WAFM	AMORY	MS	89.8
34.	134870 KFGG-LP MARBLE FALLS BURNET BIBLE CHURCH	TX 16297	KACQ	LOMETA	TX	72.3
35.	135040 WKPJ-LP ATHENS ATHENS CHRISTIAN RADIO, INC.	TN 54517	WYYU	DALTON	GA	73.0
35.	135040 WKPJ-LP ATHENS ATHENS CHRISTIAN RADIO, INC.	TN 40854	WKHT	KNOXVILLE	TN	85.4
36.	135070 WLTD-LP DICKSON DICKSON OMEGA RADIO	TN 171033	WWON-FM	WAYNESBORO	TN	88.3
36.	135070 WLTD-LP DICKSON DICKSON OMEGA RADIO	TN 171033	WWON-FM	WAYNESBORO	TN	89.2

37.	135084	WRES-LP ASHEVILLE EMPOWERMENT RESOURCE CENTER OF ASHEVILLE & BUNCOMBE	NC	60647	WZJS	BANNER ELK CO. INC.	NC	89.2
38.	135086	WDJD-LP ELIZABETHTOWN ELIZABETHTOWN AIRWAVES MINISTRY, INC.	NC	73954	WNTB	TOPSAIL BEACH	NC	85.8
39.	135114	WFBR-LP MT WASHINGTON FIRST BAPTIST CHURCH MT WASHINGTON	KY	72388	WIKI	CARROLLTON	KY	72.2
39.	135114	WFBR-LP MT WASHINGTON FIRST BAPTIST CHURCH MT WASHINGTON	KY	69991	WVRB	WILMORE	KY	88.3
40.	135128	KQSO-LP NEWBERG WESTERN OREGON RADIO CLUB, INC.	OR	38378	KUKN	LONGVIEW	WA	90.5
40.	135128	KQSO-LP NEWBERG WESTERN OREGON RADIO CLUB, INC.	OR	78488	KDEP	GARIBALDI	OR	73.9
41.	135282	WGND-LP LAFOLLETTE LIGHTHOUSE MINISTRIES, INC.	TN	63323	WKYM	MONTICELLO	KY	80.7
42.	135367	KHTL-LP KILLEEN KILLEEN SEVENTH ADVENTIST CHURCH SCHOOL	TX	181260	NEW	KINGSLAND	TX	75.2
43.	135507	WEXM-LP MT. AIRY MT. AIRY COMMUNITY RADIO INC	NC	50236	WZFM	NARROWS	VA	83.5
44.	135542	WUAF-LP LAKE CITY ANGEL MINISTRIES OF LAKE CITY INC.	FL	72201	WNDN	CHIEFLAND	FL	79.2
45.	135621	KCYP-LP MISSION INTERCITY CHRISTIAN YOUTH PROGRAM	TX	24816	KRIO-FM	ROMA	TX	72.7
46.	135624	WTRL-LP VONORE TALK OF YOUR LIFE RADIO OF VONORE	TN	170937	WJRB	YOUNG HARRIS	GA	76.5
47.	135683	WLOM-LP OCEAN CITY COASTAL CHRISTIAN CHURCH	NJ	59508	WOBM-FM	TOMS RIVER	NJ	74.9
48.	135688	WTZO-LP THOMASVILLE WORLD EVANGELISTIC OUTREACH MINISTRIES, INC.	NC	85995	WLHC	ROBBINS	NC	82.2
49.	135702	WOMM-LP BURLINGTON PEACE AND JUSTICE CENTER	VT	164220	NEW	HARDWICK	VT	66.7
50.	135776	WSPE-LP SPENCER SPENCER MOUNTAIN BROADCASTING, INC	TN	63493	WSAA	BENTON	TN	83.7
51.	190286	WDXD-LP TALLAHASSEE DELTA STAR RADIO OF FLORIDA, INC.	FL	89183	WBGE	BAINBRIDGE	GA	68.1
52.	191673	NEW GRAND RAPIDS IGLESIA SANANDO LAS NACIONES	MI	63424	WDEE-FM	REED CITY	MI	88.8
53.	191689	WVFC-LP STEPHENSON AMDG RADIO, INC.	MI	85794	WRKU	FORESTVILLE	WI	80.2
54.	191887	WLNK-LP ATHENS M.L. NEWBERRY EDUCATIONAL FOUNDATION INC.	TN	17759	WTRZ	SPENCER	TN	86.5
55.	191888	WMJA-LP LOUDON POWER OF THE GAME INC.	TN	55099	WCLE-FM	CALHOUN	TN	68.2
55.	191888	WMJA-LP LOUDON POWER OF THE GAME INC.	TN	55099	WCLE-FM	CALHOUN	TN	68.2
56.	191989	NEW PHILADELPHIA PHILADELPHIA PUBLIC ACCESS CORPORATION	PA	49984	WTHJ	BASS RIVER TOWNSHIP	NJ	76.8
57.	192038	NEW NA KENTUCKY STATE UNIVERSITY	KY	36886	WLSK	LEBANON	KY	69.3
58.	192127	NEW AURORA ETHIOPIAN COMMUNITY TELEVISION	CO	9761	KCWA	LOVELAND	CO	90.6
59.	192143	NEW PORTLAND PORTLAND STATE UNIVERSITY	OR	38378	KUKN	LONGVIEW	WA	73.9
60.	192216	KVTP-LP SANTA FE CHURCH OF THE ONE GOD	NM	191510	NEW	TAOS	NM	83.0

61.	192260 NEW	LITTLETON NORTH COUNTRY EDUCATIONAL RADIO	NH	37761	WRJT	ROYALTON	VT	77.4
61.	192260 NEW	LITTLETON NORTH COUNTRY EDUCATIONAL RADIO	NH	37761	WRJT	ROYALTON	VT	77.4
62.	192264 NEW	EGG HARBOR TOWNSHIP HEARTS AFIRE MINISTRIES, INC.	NJ	12211	WPHI-FM	PENNSAUKEN	NJ	87.7
63.	192437 NEW	NASHVILLE MIDDLE TENNESSEE JOBS WITH JUSTICE	TN	73600	WUCZ	CARTHAGE	TN	74.1
64.	192557 WHJU-LP	CONYERS ROCKDALE COMMUNITY BROADCASTING INC	GA	86172	WWWD	BOLINGBROKE	GA	78.6
65.	192729 NEW	BOWLING GREEN COLUMBUS CLUB, INC.	KY	72293	WTKY-FM	TOMPKINSVILLE	KY	73.0
65.	192729 NEW	BOWLING GREEN COLUMBUS CLUB, INC.	KY	52521	WQQK	GOODLETTSVILLE	TN	82.8
66.	192808 KSHF-LP	ESPANOLA HOLY CROSS, A NEW MEXICO NON-PROFIT CORPORATION	NM	88975	KMDZ	LAS VEGAS	NM	83.2
67.	192849 NEW	GREENVILLE MONSIGNOR ANDREW K. GWYNN, INC	SC	71341	WQNQ	FLETCHER	NC	70.1
68.	192921 NEW	SANFORD MALAQUIAS BOSQUES	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	87.3
69.	192931 NEW	BETHPAGE JCM RADIO, INC.	NY	49587	WDHA-FM	DOVER	NJ	91.1
70.	192945 NEW	DULUTH DULUTH CHURCH OF CHRIST	GA	61142	WRDG	PEACHTREE CITY	GA	68.7
71.	192948 NEW	NORCROSS HOPEWELL MISSIONARY BAPTIST CHURCH	GA	71198	WAZX-FM	CLEVELAND	GA	73.5
72.	192981 KWDW-LP	OKLAHOMA CITY JESUCRISTO ES MI FORTALEZA CHURCH INC	OK	69913	KIMY	WATONGA	OK	85.4
73.	192990 KXAQ-LP	LIBERTY HWY 90 CHURCH OF CHRIST	TX	18187	KSTB	CRYSTAL BEACH	TX	69.6
74.	193044 NEW	LAKE MARY LLAAB INC.	FL	170182	WXJB	HOMOSASSA	FL	82.5
75.	193198 NEW	CEDAR FALLS COLLEGE HILL COMMUNITY RADIO	IA	164235	KYME	ROCKFORD	IA	72.2
76.	193228 NEW	MAYS LANDING ATLANTIC CAPE COMMUNITY COLLEGE	NJ	12211	WPHI-FM	PENNSAUKEN	NJ	68.5
77.	193289 NEW	ROCKPORT SIGNAL FIRE MINISTRIES, INC.	TX	19434	KQVT	VICTORIA	TX	76.6
78.	193294 WZUB-LP	BROOKSVILLE SIMBA KAI MARTIAL ARTS ACADEMY INC	FL	40160	WHIJ	OCALA	FL	81.4
79.	193303 NEW	PORTLAND PORTLAND RUSSIAN MEDIA CENTER	OR	38378	KUKN	LONGVIEW	WA	75.9
79.	193303 NEW	PORTLAND PORTLAND RUSSIAN MEDIA CENTER	OR	12434	KCGB-FM	HOOD RIVER	OR	82.2
80.	193372 NEW	ELTON COUSHATTA TRIBE OF LOUISIANA	LA	11605	KYMK-FM	MAURICE	LA	70.7
80.	193372 NEW	ELTON COUSHATTA TRIBE OF LOUISIANA	LA	11605	KYMK-FM	MAURICE	LA	74.8
81.	193386 WBCM-LP	BRISTOL BIRTHPLACE OF COUNTRY MUSIC , INC.	VA	30154	WZVA	MARION	VA	77.5
82.	193417 KCYB-LP	CYPRESS CYPRESS BROADCASTING CLUB	TX	70721	KSAM-FM	HUNTSVILLE	TX	71.1
83.	193421 NEW	ALTAMONTE SPRINGS SEMINOLE COUNTY COMMUNITY BROADCASTERS, INC.	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	87.7

84.	193436	WDLN-LP DUNNELLON KKL DIVERSITY GROUP	FL	59076	WYGC	HIGH SPRINGS	FL	86.2
85.	193473	WDZK-LP MADISON MADISON COUNTY VETERANS ASSOCIATION	AL	33780	WMXN-FM	STEVENSON	AL	85.2
86.	193530	NEW HOUSTON HIS SANCTUARY MINISTRIES USA INTERNATIONAL, INC.	TX	18187	KSTB	CRYSTAL BEACH	TX	77.2
87.	193599	NEW PORTLAND THE REED INSTITUTE	OR	38378	KUKN	LONGVIEW	WA	73.9
88.	193711	NEW WICHITA SUNFLOWER COMMUNITY ACTION	KS	164086	KWHK	HUTCHINSON	KS	71.9
89.	193722	NEW DENTON MISION TEMPLO BETHEL INC.	TX	86121	KXEZ	FARMERSVILLE	TX	70.3
89.	193722	NEW DENTON MISION TEMPLO BETHEL INC.	TX	86121	KXEZ	FARMERSVILLE	TX	70.2
90.	193782	NEW BALCH SPRINGS BALCH SPRINGS RADIO DE LA COMUNIDAD	TX	35150	KMOO-FM	MINEOLA	TX	90.5
91.	193790	NEW KUTZTOWN KUTZTOWN UNIVERSITY	PA	54689	WWYY	BELVIDERE	NJ	74.7
92.	193814	NEW DANVILLE IGLESIA ROSA DE SARON	KY	67714	WAIN-FM	COLUMBIA	KY	74.6
93.	193845	NEW DALLAS CASA DE RESCATE INC.	TX	86121	KXEZ	FARMERSVILLE	TX	73.8
93.	193845	NEW DALLAS CASA DE RESCATE INC.	TX	86121	KXEZ	FARMERSVILLE	TX	73.8
94.	193854	WMPF-LP RUMFORD RIVER VALLEY COMMUNITY ASSOCIATION	ME	171251	WMTP	CONWAY	NH	69.0
95.	193949	WAOO-LP SUWANEE CASA VIDA INC.	GA	189512	WIPK	CALHOUN	GA	91.2
96.	193956	NEW ATLANTA THE CHURCH IN ATLANTA	GA	71198	WAZX-FM	CLEVELAND	GA	84.6
97.	193997	WBIS-LP WINTERVILLE COMMUNITY CARE FELLOWSHIP	NC	164202	WVRA	ENFIELD	NC	77.0
98.	194050	NEW ENNIS TEMPLO DE POWER	TX	9715	KCKL	MALAKOFF	TX	68.0
99.	194057	NEW TALLAHASSEE TALLAHASSEE PUBLIC RADIO INC.	FL	78706	WWGF	DONALSONVILLE	GA	84.7
100.	194082	NEW HAZLET HAZLER HISPANIC COMMUNITY RADIO	NJ	74077	WSUS	FRANKLIN	NJ	91.4
101.	194097	NEW ORANGE OPTIMUM VOICE, A NJ NONPROFIT CORPORATION	NJ	59530	WRAT	POINT PLEASANT	NJ	70.8
101.	194097	NEW ORANGE OPTIMUM VOICE, A NJ NONPROFIT CORPORATION	NJ	59530	WRAT	POINT PLEASANT	NJ	71.3
102.	194117	KCSC-LP MUKILTEO SLAVIC CHURCH 'SULAMITA'	WA	190233	NEW	PORT ANGELES	WA	87.9
103.	194126	NEW CHARLESTOWN THE LIVING WORD MINISTRIES OF CHARLESTOWN, NH	NH	72211	WLKC	CAMPTON	NH	85.7
104.	194141	NEW ALTAMONTE SPRINGS ALTAMONTE SPRINGS SEVENTH-DAY ADVENTIST CHURCH	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	88.0
105.	194185	KZTO-LP BURNET JESUCRISTO LA ROCA VIVA	TX	60090	KLFX	NOLANVILLE	TX	78.9
106.	194191	NEW TULSA ELECTRON BENDERS	OK	56088	KOSG	PAWHUSKA	OK	80.7
107.	194233	WJHF-LP FLORENCE JACKSON HEIGHTS CHURCH OF CHRIST	AL	88091	WAZD	SAVANNAH	TN	68.5

108.	194266 NEW	PHILADELPHIA	PA	49984	WTHJ	BASS RIVER TOWNSHIP	NJ	81.7
		MEDIA MOBILIZING PROJECT						
109.	194366 NEW	SALISBURY	NC	50776	WRHM	LANCASTER	SC	91.2
		LIVINGSTONE COLLEGE						
110.	194436 NEW	HUNTINGTON STATION	NY	49587	WDHA-FM	DOVER	NJ	74.6
		LIBERTAD EN CRISTO						
111.	194438 NEW	PHILADELPHIA	PA	49984	WTHJ	BASS RIVER TOWNSHIP	NJ	81.7
		PHILADELPHIA STUDENT UNION						
112.	194439 NEW	BATON ROUGE	LA	40580	KBZE	BERWICK	LA	74.9
		THE SISTER DULCE FOUNDATION, INC.						
113.	194457 NEW	MESQUITE	TX	54731	KRVA-FM	CAMPBELL	TX	82.9
		MESQUITE AFRICAN AMERICAN COMMUNITY						
114.	194463	WOCs-LP ORANGEBURG	SC	25206	WALI	WALTERBORO	SC	76.6
		NEW PERSPECTIVES MEDIA ASSOCIATION						
115.	194496	WBUB-LP PORTSMOUTH	NH	73216	WZEI	MEREDITH	NH	84.6
		CULTURAL MEDIA CONNECTION						
115.	194496	WBUB-LP PORTSMOUTH	NH	73216	WZEI	MEREDITH	NH	73.9
		CULTURAL MEDIA CONNECTION						
116.	194515	WVCU-LP ATHENS	WV	54597	WVBB	ELLISTON-LAFAYETTE	VA	75.8
		CONCORD UNIVERSITY						
117.	194527 NEW	CHARLOTTE	NC	50776	WRHM	LANCASTER	SC	69.3
		NORTH CHARLOTTE COMMUNITY RADIO						
118.	194532 NEW	NASHVILLE	TN	73600	WUCZ	CARTHAGE	TN	74.1
		OPEN TABLE OF NASHVILLE						
119.	194536 NEW	JACKSONVILLE	FL	472	WRJY	BRUNSWICK	GA	87.1
		NORTH JACKSONVILLE COMMUNITY RADIO						
120.	194557 NEW	TAMPA	FL	64699	WZZS	ZOLFO SPRINGS	FL	67.9
		NORTH TAMPA COMMUNITY RADIO						
120.	194557 NEW	TAMPA	FL	64699	WZZS	ZOLFO SPRINGS	FL	76.9
		NORTH TAMPA COMMUNITY RADIO						
121.	194565 NEW	MESA	AZ	2740	KKMR	ARIZONA CITY	AZ	69.2
		PHOENIX COMMUNITY RADIO						
122.	194603 NEW	NASHVILLE	TN	73600	WUCZ	CARTHAGE	TN	74.1
		TENNESSEE ALLIANCE FOR PROGRESS						
123.	194652 NEW	CAT SPRING	TX	166036	KPWJ	KURTEN	TX	84.2
		AUSTIN COUNTY COMMUNITY COMMUNICATIONS						
124.	194683 NEW	NASHVILLE	TN	73600	WUCZ	CARTHAGE	TN	74.1
		NASHVILLE PEACE AND JUSTICE CENTER						
125.	194694 NEW	WAYNE	NJ	59530	WRAT	POINT PLEASANT	NJ	85.7
		PREAKNESS VALLEY UNITED REFORMED CHURCH						
125.	194694 NEW	WAYNE	NJ	59530	WRAT	POINT PLEASANT	NJ	86.2
		PREAKNESS VALLEY UNITED REFORMED CHURCH						
126.	194713 NEW	SHREVEPORT	LA	25990	KGAS-FM	CARTHAGE	TX	71.0
		SOCIAL JUSTICE CIVIC LEAGUE						
127.	194813 NEW	DALLAS	TX	86121	KXEZ	FARMERSVILLE	TX	70.7
		IGLESIA EVANGELICA VIDA Y ESPERANZA						
127.	194813 NEW	DALLAS	TX	86121	KXEZ	FARMERSVILLE	TX	70.7
		IGLESIA EVANGELICA VIDA Y ESPERANZA						
128.	194827 NEW	HALLANDALE	FL	24230	WLLY-FM	PALM BEACH GARDENS	FL	85.7
		THE TRUTH WILL SET YOU FREE INC.						
129.	194902 NEW	PHILADELPHIA	PA	49984	WTHJ	BASS RIVER TOWNSHIP	NJ	81.7
		ASIAN AMERICANS UNITED						
130.	194903 NEW	PHILADELPHIA	PA	49984	WTHJ	BASS RIVER TOWNSHIP	NJ	81.7
		TAXI WORKERS ALLIANCE OF PENNSYLVANIA						

131.	194927 NEW ACTION UNITED	PHILADELPHIA	PA	49984	WTHJ	BASS RIVER TOWNSHIP	NJ	81.7
132.	194986 NEW SOUNDS OF GOSPEL RADIO INC	KILEEN	TX	35572	KRXT	ROCKDALE	TX	78.1
133.	195039 NEW ASSOCIATION OF ISLAMIC CHARITABLE PROJECTS	MEMPHIS	TN	57886	WKBQ	COVINGTON	TN	67.8
134.	195078 NEW IGLESIA JESUCRISTO ES MI REFUGIO DE MEXIA TX, INC.	MEXIA	TX	57377	KWPW	ROBINSON	TX	71.5
135.	195095 NEW PAINTSVILLE CHURCH OF CHRIST	PAINTSVILLE	KY	53102	WOKE	GARRISON	KY	89.9
136.	195186 NEW EDUCATION THROUGH MEDIA FOUNDATION, INC.	BELLE ISLE	FL	170182	WXJB	HOMOSASSA	FL	82.5
137.	195203 NEW EDUCATIONAL LAB INC.	BROOKLYN	NY	74077	WSUS	FRANKLIN	NJ	70.4
138.	195222 NEW GENESIS CENTER FOR GROWTH AND DEVELOPMENT, INC.	FORT LAUDERDALE	FL	24230	WLLY-FM	PALM BEACH GARDENS	FL	68.0
139.	195227 WUCG-LP THE MISSIONARY QUARTERMASTER, INC.	BLAIRSVILLE	GA	63493	WSAA	BENTON	TN	85.5
140.	195228 WSBP-LP SOUTH BERGEN COMMUNITY NEWS	WOOD RIDGE	NJ	14907	WJLK	ASBURY PARK	NJ	69.6
141.	195233 NEW BIG BAND FANS	MURRAYVILLE	GA	6479	WMOQ	BOSTWICK	GA	76.7
142.	195260 NEW CHRIST'S CHURCH APOSTOLIC	AURORA	CO	9761	KCWA	LOVELAND	CO	87.9
143.	195263 NEW RADIO 23	PORTLAND	OR	90291	KWBX	SALEM	OR	80.3
143.	195263 NEW RADIO 23	PORTLAND	OR	12440	KLWO	LONGVIEW	WA	67.3
143.	195263 NEW RADIO 23	PORTLAND	OR	37731	KSLC	MCMINNVILLE	OR	67.6
144.	195266 NEW SPRING MEADOWS BROADCASTING, INC.	SANFORD	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	87.8
145.	195269 NEW JOHNSON CITY COMMUNITY CHRISTIAN RADIO	JOHNSON CITY	TN	54886	WNVA-FM	NORTON	VA	71.2
146.	195291 NEW IGLESIA CUIDAD DE REFUGIO	LOWELL	AK	84490	KQMO	SHELL KNOB	MO	69.5
147.	195302 NEW BREAD OF LIFE CHURCH	COMMERCE CITY	CO	9761	KCWA	LOVELAND	CO	81.6
148.	195308 NEW CALVARY CHAPEL OF YELM	YELM	WA	166011	KANY	COSMOPOLIS	WA	85.8
149.	195375 NEW WOODS AND WATERS LAND TRUST	FRANKFORT	KY	36886	WLSK	LEBANON	KY	70.4
150.	195454 NEW KAPPA ALPHA PSI TEXARKANA CHAPTER	TEXARKANA	TX	121233	KYZQ	MOUNT PLEASANT	TX	87.9
151.	195457 WBSC-LP RISING HIGH FOUNDATION	BAMBERG	SC	19471	WMFX	ST. ANDREWS	SC	89.1
152.	195466 WSFM-LP FRIENDS OF COMMUNITY RADIO, INC.	ASHEVILLE	NC	73241	WRTH	GREER	SC	76.6
153.	195477 NEW ALL MEDIA SERVICES OF AMERICA INC	MIRAMAR	FL	24230	WLLY-FM	PALM BEACH GARDENS	FL	87.6
154.	195506 NEW WRVU FRIENDS AND FAMILY	NASHVILLE	TN	73600	WUCZ	CARTHAGE	TN	76.7
155.	195537 NEW HUNTERS CREEK EDUCATION RADIO	ORLANDO	FL	166009	WSBH	SATELLITE BEACH	FL	79.4

156.	195554 NEW AMERICUS NEW BEGINNING OUTREACH MINISTRIES	GA	170973 WWKM OF AMERICUS, INC.	ROCHELLE	GA	77.0
157.	195573 NEW BUENA TEMPLO PENTECOSTES MONTE DE SION	WA	87569 KXAA	CLE ELUM	WA	88.2
158.	195583 NEW COLUMBIA ST. PETER'S CATHOLIC SCHOOL	SC	18656 WKSX-FM	JOHNSTON	SC	79.7
159.	195592 NEW LONGWOOD BJR COMMUNITY RADIO INC	FL	191546 WGMA	SILVER SPRINGS SHORE	FL	79.5
160.	195683 NEW MAPLEWOOD CARIBBEAN SPORTS INTERNATIONAL, INC.	NJ	59530 WRAT	POINT PLEASANT	NJ	67.4
160.	195683 NEW MAPLEWOOD CARIBBEAN SPORTS INTERNATIONAL, INC.	NJ	59530 WRAT	POINT PLEASANT	NJ	67.8
161.	195697 NEW TOWN OF HIGHLANDS CATHOLIC KOLPING SOCIETY NEW YORK	NY	74077 WSUS	FRANKLIN	NJ	73.2
162.	195710 NEW GARLAND IGLESIA ALFA Y OMEGA	TX	54731 KRVA-FM	CAMPBELL	TX	89.8
163.	195738 NEW NASHVILLE CATHOLIC MEDIA PRODUCTIONS	TN	73600 WUCZ	CARTHAGE	TN	82.8
164.	195760 NEW ELIZABETH RADIO ELIZABETH, INC.	NJ	74077 WSUS	FRANKLIN	NJ	68.1
165.	195789 NEW HOUSTON FUNDACION ARTE CATOLICO CHRISTIANO	TX	18187 KSTB	CRYSTAL BEACH	TX	89.9
166.	195801 WEFA-LP OCALA MARION COMMUNITY SERVICES, ASSOC.	FL	737 WNDT	ALACHUA	FL	67.7
167.	195806 WXTZ-LP YADKINVILLE YADKINVILLE MEDIA INC	NC	22015 WKVS	LENOIR	NC	75.8
168.	195834 NEW HOUSTON GARDEN VILLAS COMMUNITY ASSOCIATION, INC.	TX	26858 KVST	WILLIS	TX	90.9
169.	195844 NEW WYNNEWOOD COUNTY OF MONTGOMERY	PA	59495 WBBO	OCEAN ACRES	NJ	88.4
170.	195852 NEW WAYNESVILLE WAYNESVILLE CHRISTIAN RADIO CORPORATION	NC	10700 WCVP-FM	ROBBINSVILLE	NC	78.9
171.	195876 NEW SHEFFIELD TENNESSEE VALLEY ART ASSOCIATION	AL	82543 WAUO	HOHENWALD	TN	90.3
172.	195882 NEW ORLANDO HOWELL FAMILY CONSULTANT INC	FL	166009 WSBH	SATELLITE BEACH	FL	86.3
173.	195892 NEW OCONTO FALLS ST. PADRE PIO RADIO, INC	WI	81813 WKZY	CHILTON	WI	86.6
174.	195977 NEW WICHITA FALLS COMUNIDAD CRISTIANA OF WICHITA FALLS	TX	35031 KJMZ	CACHE	OK	77.0
175.	196013 NEW N.PHILA, 19132 UPTOWN ENTERTAINMENT AND DEVELOPMENT CORPORATION	PA	59495 WBBO	OCEAN ACRES	NJ	79.9
176.	196111 NEW ROCKAWAY BEACH AMERICAN CENTER FOR CIVIL JUSTICE, INC.	NY	49587 WDHA-FM	DOVER	NJ	67.6
177.	196122 NEW ORANGE SIRADIO, INC.	NJ	59530 WRAT	POINT PLEASANT	NJ	69.5
177.	196122 NEW ORANGE SIRADIO, INC.	NJ	59530 WRAT	POINT PLEASANT	NJ	70.0
178.	196134 NEW ORANGEBURG, SC SOUTH CAROLINA STATE UNIVERSITY	SC	23895 WTUA	PINOPOLIS	SC	88.5
179.	196179 WGA-FM-LP FAYETTEVILLE ROCK 10 4 U, INC.	GA	86172 WWWD	BOLINGBROKE	GA	90.2
180.	196190 WFFR-LP MUSKEGON HEIGHTS SHORELINE BROADCASTING, INC	MI	70505 WWBR	BIG RAPIDS	MI	82.5

181.	196256 NEW	HENDERSONVILLE	NC	170949 WLTE	PENDLETON	SC	73.4
	LUZ PARA HOY RADIO						
182.	196356 NEW	BARTLETT	TN	84091 WOXF	OXFORD	MS	91.5
	SOCIETY OF ASSISI						
183.	196387 NEW	WOODLAWN	VA	166082 WFYE	GLADE SPRING	VA	69.6
	APPLE ENTERPRISE INC						
184.	196408 NEW	EL PASO	TX	76906 KRUC	LAS CRUCES	NM	87.1
	SOUTH EL PASO HISPANIC EDUCATION FAMILY FUNDATION						
185.	196423 NEW	EAGLE PASS	TX	82302 KDLI	DEL RIO	TX	86.5
	NORTH EAGLE PASS HISPANIC EDUCATION FAMILY FUNDATION						
186.	196425 NEW	PORTLAND	OR	20734 KJVH	LONGVIEW	WA	67.9
	ASIAN PACIFIC AMERICAN NETWORK OF OREGON						
186.	196425 NEW	PORTLAND	OR	93286 KTCB	TILLAMOOK	OR	85.6
	ASIAN PACIFIC AMERICAN NETWORK OF OREGON						
187.	196446 NEW	SALEM	OR	91082 KTMK	TILLAMOOK	OR	79.8
	OREGON PEACEWORKS						
188.	196488 NEW	LUDINGTON	MI	191528 NEW	HARRISON	MI	90.8
	LUDINGTON AREA CATHOLIC SCHOOL						
188.	196488 NEW	LUDINGTON	MI	191528 NEW	HARRISON	MI	90.8
	LUDINGTON AREA CATHOLIC SCHOOL						
189.	196518 NEW	TULSA	OK	56088 KOSG	PAWHUSKA	OK	68.9
	HARRY C. STANFIELD						
190.	196558 NEW	TULSA	OK	56088 KOSG	PAWHUSKA	OK	72.8
	CULTIVATE TULSA FOUNDATION						
191.	196565 NEW	LENHARTSVILLE	PA	54689 WWYY	BELVIDERE	NJ	75.2
	BERKS RADIO ASSOCIATION						
192.	196609 NEW	BEAVERTON	OR	164098 KPPK	RAINIER	OR	74.6
	FREEFORM PORTLAND						
192.	196609 NEW	BEAVERTON	OR	164098 KPPK	RAINIER	OR	78.8
	FREEFORM PORTLAND						
193.	196692 NEW	LIVE OAK	FL	61255 WBTY	HOMERVILLE	GA	82.5
	CHARLES F MARTIN MINISTRY, INC.						
194.	196728 NEW	PLANO	TX	54731 KRVA-FM	CAMPBELL	TX	90.6
	CALVARY CHAPEL OF DALLAS D/B/A CALVARY CHAPEL PLANO						
195.	196819 NEW	LITTLETON	NH	37761 WRJT	ROYALTON	VT	78.3
	RADIO AMERICA MEDIA, CORP.						
195.	196819 NEW	LITTLETON	NH	37761 WRJT	ROYALTON	VT	78.3
	RADIO AMERICA MEDIA, CORP.						
196.	196846 NEW	PHILADELPHIA	PA	59495 WBBO	OCEAN ACRES	NJ	79.9
	GREATER PHILADELPHIA ASIAN CULTURE CENTER, INC.						
197.	196867 NEW	ATLANTA	GA	71198 WAZX-FM	CLEVELAND	GA	82.2
	NEW TIMES CULTURE AND EDUCATION CENTER						
198.	196871 NEW	BATON ROUGE	LA	41571 WTGG	AMITE	LA	67.0
	CITY OF JOY, INC.						
199.	196893 NEW	WARMINSTER	PA	49984 WTHJ	BASS RIVER TOWNSHIP	NJ	84.3
	HOPE INT'L, INC						
200.	196898 NEW	SIOUX FALLS	SD	164085 KZTP	SIBLEY	IA	75.1
	JUAN DIEGO RADIO OF SIOUX FALLS, INC.						
201.	196923 WTPJ-LP CLOVER		SC	57452 WGSP-FM	PAGELAND	SC	76.0
	TEMPLE PRESBYTERIAN CHURCH IN AMERICA						
202.	196950 NEW	GAINESVILLE	FL	165943 WJTK	COLUMBIA CITY	FL	66.9
	FAMILY UNITY OUTREACH MINISTRY, INC.						
203.	196966 NEW	ST. SIMONS ISLAND	GA	40483 WJSJ	FERNANDINA BEACH	FL	81.5
	YOUNG AMERICA PROMOTION AND PRESERVATION						

204.	197021	NEW	FLUSHING	NY	49587	WDHA-FM DOVER	NJ	66.7
			THE GLOBAL SERVICE CENTER FOR QUITTING CHINESE COMMUNIST PAR					
205.	197099	NEW	KEARNEY	NJ	59530	WRAT	POINT PLEASANT	NJ 67.2
			GOSPEL LIGHT PRAYER CHURCH INC					
205.	197099	NEW	KEARNEY	NJ	59530	WRAT	POINT PLEASANT	NJ 67.7
			GOSPEL LIGHT PRAYER CHURCH INC					
206.	197159	NEW	ROGERS	AR	84490	KQMO	SHELL KNOB	MO 69.1
			ROGERS RADIO GROUP					
207.	197220	NEW	QUEENS	NY	49587	WDHA-FM DOVER	NJ	66.7
			THE ROMAN CATHOLIC DIOCESE OF BROOKLYN					
208.	197230	NEW	MADISON	WI	59232	WBDL	REEDSBURG	WI 76.6
			FIRST UNITARIAN SOCIETY OF MADISON					
209.	197326	NEW	BOTHELL	WA	191496	NEW	SEQUIM	WA 76.9
			UNIVERSITY OF WASHINGTON BOTHELL					
210.	197354	NEW	BOONVILLE	IN	189532	WNGT	IRVINGTON	KY 78.6
			WARRICK COUNTY SCHOOL SYSTEM					
211.	197387	KQLP-LP	PURLEY	TX	165971	KTTY	NEW BOSTON	TX 85.3
			KMZC RADIO, INC.					
212.	197390	NEW	COVINGTON	LA	68658	WTYL-FM TYLERTOWN	MS	74.2
			FIRST BAPTIST CHURCH, COVINGTON, LOUISIANA					
213.	197418	NEW	GREER	SC	71341	WQNQ	FLETCHER	NC 68.5
			CALVARY BROADCASTING, INC.					
214.	197441	NEW	DADE CITY	FL	40160	WHIJ	OCALA	FL 90.2
			JOY BROADCASTING INC					
215.	197447	WURM-LP	TALLAHASSEE	FL	15915	WQLI	MEIGS	GA 83.7
			KRANK IT UP					
216.	197463	NEW	MOUNT PLEASANT	TX	183376	KTRG	HOOKS	TX 74.3
			KMZD RADIO, INC					
217.	197476	NEW	GREELEYH	CO	5991	KLEN	CHEYENNE	WY 67.7
			GREELEY FOURSQUARE CHURCH					
218.	197500	NEW	WALLA WALLA	WA	164224	KRJT	ELGIN	OR 80.1
			STATELINE COMMUNITY CHURCH					
219.	197509	NEW	DENVER	CO	9761	KCWA	LOVELAND	CO 87.4
			YOUTH ON RECORD					
220.	197531	NEW	ODESSA	TX	183316	KXFS	RANKIN	TX 81.7
			NORTH ODESSA HISPANIC EDUCATION FAMILY FOUNDATION					
220.	197531	NEW	ODESSA	TX	191541	KWXW	KERMIT	TX 67.1
			NORTH ODESSA HISPANIC EDUCATION FAMILY FOUNDATION					
221.	197543	NEW	AUGUSTA	GA	170969	WZAE	WADLEY	GA 83.7
			NORTHSIDE COMMUNITY BROADCASTING, INC.					
222.	197564	NEW	DICKSON	TN	68347	WFFH	SMYRNA	TN 67.5
			DICKSON COUNTY SCHOOLS					
223.	197628	NEW	SUGARHILL	GA	54561	WLHR-FM LAVONIA	GA	91.3
			IGLESIA DE CRISTO ELIM GEORGIA, INC.					
224.	197655	NEW	PASSAIC	NJ	59530	WRAT	POINT PLEASANT	NJ 67.5
			FIRST SPANISH FREE METHODIST CHURCH OF PASSAIC					
224.	197655	NEW	PASSAIC	NJ	59530	WRAT	POINT PLEASANT	NJ 68.0
			FIRST SPANISH FREE METHODIST CHURCH OF PASSAIC					
225.	197656	WKXU-LP	COLUMBUS	MS	190389	WZNN	CALHOUN CITY	MS 89.9
			COLUMBUS COMMUNITY BROADCASTERS					

APPENDIX I

LPFM that would no longer be 'fully-spaced':

LPFM STATION		CLASS A STATION		DIST	
FAC.ID	CALL COMMUNITY	FAC.ID	CALL		
1. 124235	WPPP-LP ATHENS THE WEB RIGHTS ASSOCIATION	GA 53476	WLRR MILLEDGEVILLE	GA	92.7
2. 124387	WCFY-LP EVANSVILLE CHRISTIAN FELLOWSHIP CHURCH INC	IN 31436	WMJL-FM MARION	KY	91.8
3. 124395	WPCG-LP CANTON CHEROKEE FM RADIO	GA 63409	WCKS FRUITHURST	AL	101.2
3. 124395	WPCG-LP CANTON CHEROKEE FM RADIO	GA 63409	WCKS FRUITHURST	AL	96.2
3. 124395	WPCG-LP CANTON CHEROKEE FM RADIO	GA 63409	WCKS FRUITHURST	AL	96.2
4. 126011	WRDS-LP ROSCOMMON SOUL'S HARBOR ASSEMBLY OF GOD CHURCH	MI 9920	WCZY-FM MOUNT PLEASANT	MI	101.6
5. 126574	WKJV-LP BRISTOL BELLE MEADOWS BAPTIST CHURCH	VA 7950	WJDT ROGERSVILLE	TN	94.3
6. 131741	WPCA-LP AMERY DREAM CENTER, INC.	WI 21697	WJBL LADYSMITH	WI	96.8
7. 131912	KSBP-LP PARACHUTE KSUN COMMUNITY RADIO	CO 57337	KSNO-FM SNOWMASS VILLAGE	CO	97.3
8. 131927	WYCJ-LP SIMPSONVILLE THE CHURCH IN SIMPSONVILLE	SC 10351	WHLC HIGHLANDS	NC	95.2
9. 132040	WIHW-LP DOVER CAPITOL BAPTIST CHURCH	DE 40030	WTTH MARGATE CITY	NJ	97.6
10. 132100	KWIR-LP COLORADO SPRINGS CALVARY COMMUNITY CHURCH	CO 170961	KDAB HUGO	CO	103.1
11. 132243	WPGR-LP CLEAR LAKE CLEAR LAKE CHRISTIAN RADIO, INC.	WI 61541	WGVZ EDEN PRARIE	MN	92.2
12. 133416	WEKJ-LP CHASSAHOWITZKA CHRISTIAN RADIO NETWORK, INC.	FL 72201	WNDN CHIEFLAND	FL	94.3
13. 133781	WMLO-LP LIVE OAK MELODY CHRISTIAN RADIO, INC.	FL 191568	WVHY HOMERVILLE	GA	93.5
14. 133957	WRHR-LP CORBIN CORBIN PUBLIC SCHOOLS	KY 5153	WYFC CLINTON	TN	95.7
15. 134022	WLCD-LP JACKSON LANE COLLEGE	TN 64493	WGCQ HAYTI	MO	103.4
16. 134226	WFBB-LP GLEN ST MARY FIRST BAPTIST CHURCH	FL 36659	WHLJ-FM STATENVILLE	GA	100.3
17. 134419	KXAL-LP CHALK HILL COMMUNITY TX THE CHURCH AT LAKE CHEROKEE	56175	KWNS WINNSBORO	TX	100.9
18. 134517	KBOL-LP WATERLOO THE COMMUNITY OUTREACH, INC	IA 16780	KCTN GARNAVILLO	IA	93.3
19. 134605	KOSW-LP OCEAN SHORES CITY OF OCEAN SHORES	WA 63026	KCED CENTRALIA	WA	96.0
20. 135206	WMTN-LP SEWANEE ST. ANDREW'S-SEWANEE SCHOOL	TN 63493	WSAA BENTON	TN	94.9
21. 135324	KVFS-LP SPOKANE VOICES FOR OPPORTUNITY D/B/A VOICES	WA 171613	KJEM PULLMAN	WA	94.1
22. 135541	KRYH-LP TEMPLE POWER-UP RADIO, INC.	TX 181260	NEW KINGSLAND	TX	97.4

23.	191670 NEW	METAIRIE CRESCENT CITY CHRISTIAN SCHOOL	LA	6316	WBOX-FM	VARNADO	LA	102.6
24.	191681 NEW	SOUTH HOUSTON IGLESIA CENTRO DE LIBERACION	TX	26858	KVST	WILLIS	TX	92.6
25.	191684 NEW	HOUSTON NUEVA JERUSALEN CHURCH	TX	18187	KSTB	CRYSTAL BEACH	TX	96.3
26.	191766 KXSU-LP	SEATTLE SEATTLE UNIVERSITY	WA	190233	NEW	PORT ANGELES	WA	98.0
26.	191766 KXSU-LP	SEATTLE SEATTLE UNIVERSITY	WA	190439	KSTI	PORT ANGELES	WA	103.0
27.	191888 WMJA-LP	LOUDON POWER OF THE GAME INC.	TN	14551	WNCC-FM	FRANKLIN	NC	103.0
28.	192143 NEW	PORTLAND PORTLAND STATE UNIVERSITY	OR	78488	KDEP	GARIBALDI	OR	96.9
28.	192143 NEW	PORTLAND PORTLAND STATE UNIVERSITY	OR	12434	KCGB-FM	HOOD RIVER	OR	96.1
29.	192158 NEW	TUCSON LPFM DOWNTOWN TUCSON	AZ	21291	KOFH	NOGALES	AZ	92.9
30.	192199 WIUK-LP	IUKA FLASH CATS ANIMAL ADVOCACY	MS	190237	WOPC	LINDEN	TN	95.3
31.	192433 NEW	MIAMI SHORES BARRY UNIVERSITY	FL	24230	WLLY-FM	PALM BEACH GARDENS	FL	98.5
32.	192483 KEBL-LP	SULPHUR PARKVIEW BAPTIST CHURCH	LA	67747	KEUN-FM	EUNICE	LA	93.3
33.	192544 NEW	PLYMOUTH PROVIDENCE ACADEMY	MN	19243	KKLN	ATWATER	MN	101.1
34.	192636 NEW	ORLANDO AWAKENING/ART & CULTURE	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	100.9
35.	192891 NEW	RIVER NORTH DENHAC	CO	166010	KKCS	CALHAN	CO	103.4
36.	193220 WOLD-LP	WOODBIDGE SRN COMMUNICATIONS, INC.	NJ	12211	WPHI-FM	PENNSAUKEN	NJ	94.1
36.	193220 WOLD-LP	WOODBIDGE SRN COMMUNICATIONS, INC.	NJ	12211	WPHI-FM	PENNSAUKEN	NJ	91.9
37.	193473 WDKZ-LP	MADISON MADISON COUNTY VETERANS ASSOCIATION	AL	41996	WKOM	COLUMBIA	TN	102.2
38.	193599 NEW	PORTLAND THE REED INSTITUTE	OR	78488	KDEP	GARIBALDI	OR	97.0
38.	193599 NEW	PORTLAND THE REED INSTITUTE	OR	12434	KCGB-FM	HOOD RIVER	OR	96.0
39.	193863 NEW	HOUSTON IGLESIA MUNDIAL DE ORACION INC	TX	18187	KSTB	CRYSTAL BEACH	TX	99.6
40.	193968 KHEE-LP	MAGEE DESHA COUNTY COMMUNITY RADIO INC	AR	54533	WKDJ-FM	CLARKSDALE	MS	92.0
41.	193973 NEW	BEAUMONT BEAUMONT IGLESIA CRISTO VIENE	TX	183334	KLCJ	OAK GROVE	LA	96.7
42.	194074 WRJM-LP	CULLMAN CULLMAN COMMUNITY RADIO, INC.	AL	24578	WFMH-FM	HACKLEBURG	AL	102.7
43.	194117 KCSC-LP	MUKILTEO SLAVIC CHURCH 'SULAMITA'	WA	190439	KSTI	PORT ANGELES	WA	93.6
44.	194138 NEW	KANSAS CITY MULTICULTURAL PROFESSIONAL COUNSELING SERVICES	MO	164159	KDVB	EFFINGHAM	KS	100.6
45.	194169 NEW	ORLANDO LA MISION, INC.	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	91.6

46.	194291	WHQV-LP HENDERSONVILLE JESUS BREAKS THE CHAINS CHURCH	TN	85772	WNTC	DRAKESBORO	KY	97.8
47.	194398	NEW TACOMA TACOMA COMMUNITY RADIO	WA	166011	KANY	COSMOPOLIS	WA	102.9
48.	194428	NEW CHARLESTON BLESSSED SACRAMENT SCHOOL	SC	6484	WQKI-FM	ORANGEBURG	SC	103.2
49.	194508	WRXW-LP GOLDENROD HISPANICS UNITED IN BROADCASTING	FL	68760	WBHQ	BEVERLY BEACH	FL	100.6
49.	194508	WRXW-LP GOLDENROD HISPANICS UNITED IN BROADCASTING	FL	68760	WBHQ	BEVERLY BEACH	FL	99.1
49.	194508	WRXW-LP GOLDENROD HISPANICS UNITED IN BROADCASTING	FL	68760	WBHQ	BEVERLY BEACH	FL	99.3
49.	194508	WRXW-LP GOLDENROD HISPANICS UNITED IN BROADCASTING	FL	68760	WBHQ	BEVERLY BEACH	FL	99.3
50.	194568	NEW GRAND RAPIDS GRAND RAPIDS ADVENTIST ACADEMY	MI	63424	WDEE-FM	REED CITY	MI	96.7
51.	194644	NEW ROSEMARK TIPTON - ROSEMARK ACADEMY, INC.	TN	53977	KCRV-FM	CARUTHERSVILLE	MO	94.8
52.	194645	NEW DALTON ST. JOSEPH CATHOLIC CHURCH	GA	39691	WYGO	MADISONVILLE	TN	92.8
53.	194648	NEW JACKSON CHURCH IN JACKSON, INC.	MS	25742	WWSL	PHILADELPHIA	MS	101.9
54.	194713	NEW SHREVEPORT SOCIAL JUSTICE CIVIC LEAGUE	LA	87570	KPOS	FOUKE	AR	96.3
55.	194808	NEW POWELL TEMPLE BAPTIST CHURCH	TN	4135	WDEB-FM	JAMESTOWN	TN	94.8
56.	194810	NEW ORLANDO MUSICA SUBLIME INC.	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	101.6
57.	195097	NEW HARRISON BELLEFONTE CHURCH OF CHRIST	AR	71703	KXNA	SPRINGDALE	AR	94.8
58.	195263	NEW PORTLAND RADIO 23	OR	93900	KLON	ROCKAWAY BEACH	OR	98.8
59.	195443	NEW BIG CYPRESS SEMINOLE TRIBE OF FLORIDA	FL	24230	WLLY-FM	PALM BEACH GARDENS	FL	103.3
60.	195457	WBSC-LP BAMBERG RISING HIGH FOUNDATION	SC	72468	WEKL	AUGUSTA	GA	99.5
61.	195466	WSFM-LP ASHEVILLE FRIENDS OF COMMUNITY RADIO, INC.	NC	22015	WKVS	LENOIR	NC	100.2
62.	195499	NEW DENVER OPEN MEDIA FOUNDATION	CO	166010	KKCS	CALHAN	CO	100.0
63.	195620	NEW ORLANDO AZALEA PARK COMMUNITY RADIO INC	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	99.3
64.	195634	NEW LAKE MARY LAKE MARY COMMUNITY RADIO INC	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	92.0
65.	195680	NEW WICHITA FALLS WICHITA FALLS CESAR CHAVEZ FOUNDATION	TX	183368	NEW	GOREE	TX	99.1
66.	195737	NEW ATHENS COMMON GROUND ATHENS, INC.	GA	56201	WRBN	CLAYTON	GA	102.1
67.	195756	KWYA-LP WACO PHOENIX FIGHT II	TX	189552	NEW	MARQUEZ	TX	95.7
68.	195788	WSRR-LP MURFREESBORO ST. ROSE OF LIMA CATHOLIC CHURCH	TN	60148	WVLE	SCOTTSVILLE	KY	98.7
69.	195821	WQMR-LP ROCKY MOUNT BRAMELDON PRODUCTIONS	VA	50236	WZFM	NARROWS	VA	94.2

70.	195852	NEW WAYNESVILLE WAYNESVILLE CHRISTIAN RADIO CORPORATION	NC	170949	WLTE	PENDLETON	SC	97.6
71.	195864	KMJY-LP SOLOMON DCNW BROADCASTINGS	KS	4987	KBCU	NORTH NEWTON	KS	94.3
72.	195875	KGCG-LP BLANCHARD J&C COUNTRY CHURCH INC	OK	69913	KIMY	WATONGA	OK	102.6
73.	195892	NEW OCONTO FALLS ST. PADRE PIO RADIO, INC	WI	87600	WYNW	BIRNAMWOOD	WI	94.4
74.	195905	NEW NEW ORLEANS AFFILIATED MEDIA FOUNDATION MOVEMENT, INC.	LA	6316	WBOX-FM	VARNADO	LA	103.5
75.	196089	NEW COLCHESTER SAINT MICHAEL'S COLLEGE, INC.	VT	190453	NEW	POULTNEY	VT	103.3
76.	196117	NEW MOBERLY MOBERLY SEVENTH-DAY ADVENTIST CHURCH	MO	5383	KZJF	JEFFERSON CITY	MO	95.7
77.	196206	NEW LLANO LLANO COMMUNITY RADIO, INC.	TX	19223	KVLR	SUNSET VALLEY	TX	99.2
78.	196294	NEW SPRINGFIELD DRURY UNIVERSITY	MO	68596	KOZX	CABOOL	MO	102.8
79.	196338	NEW HAZARD MOUNTAIN ARTIST DEVELOPMENT ENDEAVOR, LLC LIMITED	KY	43776	WLKS-FM	WEST LIBERTY	KY	94.7
80.	196382	NEW WINTER PARK RUNNING WITH TIME COMMUNICATION, INC.	FL	191546	WGMA	SILVER SPRINGS SHORE	FL	97.9
81.	196407	NEW SALISBURY SALISBURY COMMUNITY BROADCASTING	NC	50776	WRHM	LANCASTER	SC	95.6
82.	196429	NEW HORSHAM COUNTY OF MONTGOMERY	PA	59495	WBBO	OCEAN ACRES	NJ	93.2
83.	196439	NEW SALEM SALEM PROGRESSIVE FILM SERIES	OR	78488	KDEP	GARIBALDI	OR	94.0
84.	196592	NEW WILSONVILLE WILSONVILLE RADIO PROJECT	OR	91082	KTMK	TILLAMOOK	OR	92.3
85.	196615	KRKF-LP CORPUS CHRISTI STEDFAST MINISTRIES	TX	183313	KXAF	GEORGE WEST	TX	95.6
86.	196642	NEW ROCK HILL YORK TECHNICAL COLLEGE	SC	26327	WBZF	HARTSVILLE	SC	97.4
87.	196662	NEW TUSKEGEE CITY OF TUSKEGEE	AL	89045	WEAM-FM	BUENA VISTA	GA	97.3
87.	196662	NEW TUSKEGEE CITY OF TUSKEGEE	AL	89045	WEAM-FM	BUENA VISTA	GA	97.3
87.	196662	NEW TUSKEGEE CITY OF TUSKEGEE	AL	165962	WCKF	ASHLAND	AL	100.9
88.	196717	WSMX-LP CLANTON CHILTON COUNTY BOARD OF EDUCATION	AL	704	WFXO	ASHLAND	AL	93.4
89.	196755	NEW CASTLE ROCK ST. FRANCIS CATHOLIC EDUCATIONAL ASSOCIATION, INC.	CO	85056	KIIQ	LIMON	CO	99.8
90.	196870	NEW HERMANVILLE WHITMAN 'GRADY' MAYO SCHOLARSHIP FOUNDATION, INCORPORATED	MS	53025	WKJN	CENTREVILLE	MS	96.4
90.	196870	NEW HERMANVILLE WHITMAN 'GRADY' MAYO SCHOLARSHIP FOUNDATION, INCORPORATED	MS	85341	WCJU-FM	PRENTISS	MS	97.3
91.	196923	WTPJ-LP CLOVER TEMPLE PRESBYTERIAN CHURCH IN AMERICA	SC	19471	WMFX	ST. ANDREWS	SC	100.9
92.	196929	WCGD-LP EDGAR CENTRAL NEBRASKA COMMUNITY BROADCASTING	NE	176696	KQQA	SHELTON	NE	92.8
92.	196929	WCGD-LP EDGAR CENTRAL NEBRASKA COMMUNITY BROADCASTING	NE	176696	KQQA	SHELTON	NE	92.8

93.	196989	NEW	SHEPHERDSVILLE	KY	43861	WCDA	VERSAILLES	KY	98.2
			LIGHTHOUSE BAPTIST CHURCH						
94.	197482	KBMC-LP	MACKS CREEK	MO	171018	KUMR	DOOLITTLE	MO	97.1
			BRANCH MEMORIAL SEVENTH-DAY ADVENTIST CHURCH						
95.	197502	KNHS-LP	LAFAYETTE	LA	67036	KAPB-FM	MARKSVILLE	LA	103.3
			NORTHSIDE HIGH PTO						
96.	197604	NEW	SMYRNA	GA	71198	WAZX-FM	CLEVELAND	GA	95.8
			ARTPORTUNTIY KNOCKS						
97.	197675	NEW	GRAND RAPIDS	MI	63424	WDEE-FM	REED CITY	MI	91.7
			COMMUNITY EMPOWERMENT CENTER OF GRAND RAPIDS						

APPENDIX J

New LPFM Second Adjacent Channel Short Spacings:

LPFM STATION		CLASS A STATION		DIST	
FAC.ID	CALL COMMUNITY	FAC.ID	CALL		
1. 124182	WAAK-LP BOYNTON BOYNTON EDUCATIONAL RADIO, INC.	GA 6752	WJTT RED BANK	TN	28.9
2. 124197	WJZP-LP PORTLAND ALL INCLUSIVE, INC.	ME 69855	WHTP KENNEBUNKPORT	ME	32.1
3. 124387	WCFY-LP EVANSVILLE CHRISTIAN FELLOWSHIP CHURCH INC	IN 659	WGBF-FM HENDERSON	KY	29.7
4. 124498	WRKE-LP SALEM THE TRUSTEES OF ROANOKE COLLEGE	VA 69744	WNMX CHRISTIANSBURG	VA	31.9
5. 126684	WLEZ-LP JACKSON VOICE OF THE COMMUNITY RADIO	MS 73959	WRBJ-FM BRANDON	MS	28.8
6. 133181	KWXL-LP TUCSON TUCSON UNIFIED SCHOOL DISTRICT	AZ 8143	KOHT MARANA	AZ	31.5
7. 133392	WLNT-LP LOUDON COMMUNITY RADIO OF LOUDON COUNTY INCORPORATED	TN 23332	WVRX MARYVILLE	TN	31.8
8. 133434	KQOP-LP CHARLES CITY CHARLES CITY EDUCATIONAL ASSOCIATION	IA 41098	KCZE NEW HAMPTON	IA	30.2
9. 133510	WJRN-LP SUMMERFIELD HISPANIC CHRISTIAN EDUCATION COMMUNICATION, INC.	FL 1099	WNDD SILVER SPRINGS	FL	30.8
10. 133598	WCVD-LP CORDOVA COMUNIDAD CRISTIANA OF MEMPHIS	TN 5213	KXHT MARION	AR	30.9
11. 133949	KUOZ-LP CLARKSVILLE UNIVERSITY OF THE OZARKS	AR 31884	KWKK RUSSELLVILLE	AR	33.2
12. 134419	KXAL-LP CHALK HILL COMMUNITY TX THE CHURCH AT LAKE CHEROKEE	25990	KGAS-FM CARTHAGE	TX	30.3
13. 134572	WQTR-LP SAVANNAH HARDIN COUNTY HIGH SCHOOL	TN 87463	WLVS-FM CLIFTON	TN	32.1
14. 134825	WXYS-LP MONTICELLO GENESIS APPALACHIAN PROJECT, INC.	KY 36305	WJRS JAMESTOWN	KY	31.4
15. 134908	KFMG-LP DES MOINES THE DES MOINES COMMUNITY RADIO FOUNDATION (NEWLY FORMED)	IA 19792	KPUL WINTERSET	IA	31.4
16. 135040	WKPJ-LP ATHENS ATHENS CHRISTIAN RADIO, INC.	TN 55099	WCLE-FM CALHOUN	TN	30.1
16. 135040	WKPJ-LP ATHENS ATHENS CHRISTIAN RADIO, INC.	TN 55099	WCLE-FM CALHOUN	TN	30.1
17. 135324	KVFS-LP SPOKANE VOICES FOR OPPORTUNITY D/B/A VOICES	WA 90126	KPBZ SPOKANE	WA	31.6
18. 191463	KHOX-LP WALNUT RIDGE WAXMAN EDUCATIONAL CORP.	AR 59150	KDRS-FM PARAGOULD	AR	32.7
19. 191606	NEW SUMMERFIELD SPRUCE CREEK GOLF & COUNTRY CLUB HOMEOWNERS ASSOCIATION, INC	FL 1099	WNDD SILVER SPRINGS	FL	28.9
20. 191806	WKRP-LP RALEIGH CAPITAL AREA TEAM SPORTS, INC.	NC 61259	WWPL SMITHFIELD	NC	31.1
21. 192799	KORE-LP ENTIAT COMMUNITY ORIENTED RADIO ENDEAVOURS	WA 63882	KAAP ROCK ISLAND	WA	31.8
22. 192948	NEW NORCROSS HOPEWELL MISSIONARY BAPTIST CHURCH	GA 36350	WLKQ-FM BUFORD	GA	29.7
23. 193203	KWEM-LP WEST MEMPHIS MID-SOUTH COMMUNITY COLLEGE	AR 4653	WMFS-FM BARTLETT	TN	28.6

24.	193418	NEW RALEIGH BIRTHCHOICE	NC	41094	WVRD	ZEBULON	NC	33.5
25.	193683	NEW ANNISTON CENTER OF HOPE, INC.	AL	10701	WKLS	SOUTHSIDE	AL	31.8
26.	194073	WEQY-LP SAINT PAUL DAYTON'S BLUFF DISTRICT FOUR COMMUNITY COUNCIL	MN	61379	WGVX	LAKEVILLE	MN	30.7
27.	194439	NEW BATON ROUGE THE SISTER DULCE FOUNDATION, INC.	LA	22310	KDDK	ADDIS	LA	29.0
28.	194896	NEW TRINITY COMMITTEE FOR POSITIVE FAMILY VALUES	AL	48737	WQAH-FM	ADDISON	AL	33.4
29.	194901	WCFN-LP LEXINGTON CALVARY CHAPEL OF LEXINGTON	SC	54794	WLXC	COLUMBIA	SC	29.9
30.	194934	WMNM-LP MOUNT MORRIS MT. MORRIS/WAUSHARA PRESERVATION GROUP, INC.	WI	34905	WBJZ	BERLIN	WI	33.4
31.	194980	KJBB-LP BROWNSBORO BROWNSBORO INDEPENDENT SCHOOL DISTRICT	TX	170966	KZXM	BULLARD	TX	32.8
32.	195166	NEW JACKSONVILLE THE JACKSONVILLE CHURCH OF CHRIST	AL	10701	WKLS	SOUTHSIDE	AL	31.7
33.	195293	NEW BROWNSVILLE COMUNIDAD A.M.A. ASSOCIATION	TX	56473	KZSP	SOUTH PADRE ISLAND	TX	32.3
34.	195675	NEW MIDWEST CITY MIDWEST CITY KNIGHTS OF COLUMBUS BUILDING CORPORATION	OK	73947	KKNG-FM	BLANCHARD	OK	31.2
35.	195788	WSRR-LP MURFREESBORO ST. ROSE OF LIMA CATHOLIC CHURCH	TN	4103	WANT	LEBANON	TN	32.3
36.	196152	KVRL-LP LONGVIEW VIDAS REVOLUCIONADAS	TX	18263	KCUL-FM	MARSHALL	TX	32.8
37.	196179	WGAF-LP FAYETTEVILLE ROCK 10 4 U, INC.	GA	24562	WPZE	MABLETON	GA	32.9
38.	196201	NEW BROWNSVILLE IMMACULATE HEART CENACLE ASSOCIATION	TX	56473	KZSP	SOUTH PADRE ISLAND	TX	32.2
39.	196403	NEW SOUTH HAVEN SOUTH HAVEN CHURCH OF CHRIST	MS	50330	WHBQ-FM	GERMANTOWN	TN	32.9
40.	196661	NEW ROCKY MOUNT LIFESTYLE HEALTH EDUCATION, INC.	VA	73956	WSNV	SALEM	VA	30.5
41.	196866	NEW MARIETTA MARIETTA MINORITY MESSAGE	GA	24562	WPZE	MABLETON	GA	29.7
42.	196989	NEW SHEPHERDSVILLE LIGHTHOUSE BAPTIST CHURCH	KY	50764	WAYK	VALLEY STATION	KY	31.3
43.	197418	NEW GREER CALVARY BROADCASTING, INC.	SC	73239	WOLI-FM	EASLEY	SC	30.3
44.	197538	NEW CRETE CRETE PROGRESSIVE EDUCATIONAL BROADCASTING CORPORATION	NE	58730	KLNC	LINCOLN	NE	30.8
45.	197564	NEW DICKSON DICKSON COUNTY SCHOOLS	TN	50126	WHPY-FM	BELLEVUE	TN	32.0

APPENDIX K

Existing Second Adjacent Channel Class-A Short Spacings:

LPFM STATION		CLASS A STATION		DIST	
FAC.ID	CALL COMMUNITY	FAC.ID	CALL		
1. 123513	KOCZ-LP OPELOUSAS SOUTHERN DEVELOPMENT FOUNDATION FIELD OFFICE	LA 70234	KVPI-FM VILLE PLATTE	LA	28.3
2. 123667	WHLB-LP CARTERSVILLE HOUSE OF LIBERTY MINISTRIES, INC.	GA 171028	WRBF PLAINVILLE	GA	24.2
3. 124445	WBUE-LP COLUMBUS CALVARY CHRISTIAN LIFE MINISTRIES, INC.	GA 50534	WIOL-FM WAVERLY HALL	GA	27.9
4. 126284	KCIU-LP LAWRENCE LAWRENCE CHINESE EVANGELICAL CHURCH	KS 66587	KJHK LAWRENCE	KS	1.0
5. 131637	WNRB-LP WAUSAU WAUSAU AREA HMONG MUTUAL ASSOCIATION	WI 87600	WYNW BIRNAMWOOD	WI	25.4
6. 131927	WYCJ-LP SIMPSONVILLE THE CHURCH IN SIMPSONVILLE	SC 25240	WROO MAULDIN	SC	25.3
7. 132472	WMXP-LP GREENVILLE MALCOLM X GRASSROOTS MOVEMENT	SC 170949	WLTE PENDLETON	SC	24.6
8. 133184	WCPL-LP MERRITT ISLAND DAVID CRAWFORD	FL 11409	WFKS MELBOURNE	FL	24.3
9. 134127	KZOS-LP SAN MARCOS CITY OF SAN MARCOS	TX 48377	KNBT NEW BRAUNFELS	TX	28.5
10. 134386	WRWS-LP DAYTONA BEACH BETHUNE-COOKMAN COLLEGE, INC.	FL 189546	WLOV-FM DAYTONA BEACH SHORES	FL	5.3
11. 134753	WERF-LP GAINESVILLE FLORIDA EDUCATIONAL BROADCASTING, INC.	FL 24208	WYKS GAINESVILLE	FL	7.3
12. 135113	KLOI-LP LOPEZ ISLAND THE GATHERING OF ISLAND VOICES AND EXPRESSIONS (GIVE)	WA 191491	NEW OAK HARBOR	WA	27.8
13. 192000	NEW COVINGTON 24-7 BROADCASTING, INC.	KY 5893	WIZF ERLANGER	KY	9.4
14. 192710	WDPT-LP PANAMA CITY ST. DOMINIC'S MEDIA PRODUCTION CENTER, INC.	FL 166008	WBYW LYNN HAVEN	FL	2.2
15. 192729	NEW BOWLING GREEN COLUMBUS CLUB, INC.	KY 71863	WWHR BOWLING GREEN	KY	6.9
16. 192843	KRRC-LP ROGUE RIVER FAITH LUTHERAN CHURCH	OR 60215	KRRM ROGUE RIVER	OR	4.6
17. 192849	NEW GREENVILLE MONSIGNOR ANDREW K. GWYNN, INC	SC 73239	WOLI-FM EASLEY	SC	18.4
18. 192913	NEW ELOY DESERT ROSE BAHAI INSTITUTE, INC.	AZ 2740	KKMR ARIZONA CITY	AZ	4.7
19. 193078	NEW CLARKSTON CLARKSTON CATHOLIC RADIO	WA 26862	KVAB CLARKSTON	WA	7.2
20. 193201	KTCQ-LP BRANSON BRANSON INDEPENDENT COALITION OF MUSICIANS AND ARTISTS	MO 87465	KBPB HARRISON	AR	28.3
21. 193324	NEW ROANOKE CALVARY CHAPEL OF ROANOKE	VA 73956	WSNV SALEM	VA	15.6
22. 193411	NEW RENO SONRISE CHURCH D/B/A CALVARY CHAPEL OF NORTHWEST RENO	NV 77800	KZTQ SUN VALLEY	NV	8.5
23. 193591	NEW ATLANTA VETERANS CENTER, INCORPORATED	GA 24562	WPZE MABLETON	GA	13.5
24. 193643	NEW EVANSVILLE EVANSVILLE REAL RADIO, INC.	IN 659	WGBF-FM HENDERSON	KY	24.5

25.	193736 NEW	RALEIGH	NC	4841 WKIX-FM RALEIGH	NC	3.2
	MINISTERIO GUERRERO DE JESUCRISTO			INTERNACIONAL, INC		
26.	193902 NEW	CARY	NC	4841 WKIX-FM RALEIGH	NC	5.8
	CHRISTIAN FELLOWSHIP CENTER					
27.	194262 NEW	COVINGTON	KY	5893 WIZF	ERLANGER	2.0
	SOUTH CINCINNATI COMMUNITY RADIO					
28.	194307 NEW	NASHVILLE	TN	18714 WFFI	KINGSTON SPRINGS	19.1
	SOUTH NASHVILLE COMMUNITY RADIO					
29.	194486 NEW	RENO	NV	48683 KURK	SPARKS	14.7
	MINISTERIO PALABRA DE VIDA, INC.					
30.	194510 NEW	LONGWOOD	FL	57473 WPRK	WINTER PARK	15.6
	YOUTH BROADCASTING IN RADIO					
31.	194665 WLXL-LP LEXINGTON	KY	59387 WLXO	STAMPING GROUND	KY	15.3
	NORTH NICHOLASVILLE ROAD PROPERTY			OWNERS ASSOCIATION, INC.		
31.	194665 WLXL-LP LEXINGTON	KY	69991 WVRB	WILMORE	KY	11.8
	NORTH NICHOLASVILLE ROAD PROPERTY			OWNERS ASSOCIATION, INC.		
32.	194667 NEW	LAWRENCEVILLE	GA	30610 WMYL	HALLS CROSSROADS	13.0
	NUEVA GENERACION MINISTERIO INC					
33.	195242 NEW	ORLANDO	FL	57473 WPRK	WINTER PARK	5.5
	DOVER'S COMMUNITY RADIO, INC.					
34.	195378 NEW	FLORENCE	SC	55269 WSIM	LAMAR	7.2
	COLUMBUS CLUB OF FLORENCE, SOUTH CAROLINA					
35.	196745 NEW	OXFORD	AL	52320 WHMA-FM	HOBSON CITY	1.9
	CALHOUN COUNTY 9-1-1 DISTRICT					
36.	197023 NEW	CHATTANOOGA	TN	72371 WLND	SIGNAL MOUNTAIN	8.8
	CHATTANOOGA HISTORICAL FOUNDATION, INC.					
37.	197127 NEW	CARY	NC	4841 WKIX-FM RALEIGH	NC	5.4
	DIOCESE OF RALEIGH					
38.	197387 KQLP-LP PURLEY	TX	56175 KWNS	WINNSBORO	TX	3.4
	KMZC RADIO, INC.					
39.	197458 WYBI-LP MORRISTOWN	TN	48752 WMXK	MORRISTOWN	TN	4.9
	CENTRO CRISTIANO BETEL INT.					
40.	197646 NEW	APEX	NC	4841 WKIX-FM RALEIGH	NC	5.8
	DIVINE MERCY RADIO, INC					