VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 2012





SPECIAL HURRICANE SANDY EDITION

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THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS:

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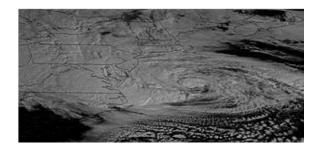
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Mike Bugaj - Enfield, CT mikeb@wtfda.org

NOVEMBER 2012



One of the greatest concentrations of WTFDA members is along the northeast corridor of the United States. As Sandy, a monster of a hurricane/nor'easter comes ashore today (10/29) in Southern New Jersey we hope and pray that all of us come out intact. This will be a storm that none of us will ever forget.

Hopefully, after all is said and done, most of us will be able to pick up the pieces and return to our DX hobby. DX equipment can be replaced (except for the APS-13) but lives cannot. So I hope everybody stayed safe inside their homes. This is really scary.

MEMBERS AND MORE

This time around we have one new member and that is Raymond Nahl from New York. Welcome to WTFDA, Raymond!

Also welcome back to Ryan Grabow who has been away from WTFDA for four years and now returns to stay. Ryan is down in Florida and is trying his hand at DTV DXing. I think most people will remember Ryan for his analog Es maps for ch2 through 6 which were professionally made and loved by TV DXers back in the day. If you look, you will still find them on wtfda.org.

Renewals in from the period of 9/20 through 10/18 from Lewis Kruger (SD), Vincent Ferme

(ON), Greg Coniglio (NY), Jim Renfrew (NY), John Tudenham (MO), David Mackes (MD), Bill Hale (TX), Les Prus (VA), John Vervoort (MI) and William Mitchell (OH). Thank you all for your support of WTFDA, and we mean it.

Ray Nahl is better known as W2CH, is interested in TV, FM and weather and lives just north of New York City. I hope his antennas survive Hurricane Sandy.

Ryan Grabow is beginning to build a DTV log with a Channel Master 4228HD with an Insignia NS-DXA1 set top box.

David Mackes writes "I want to thank you and all the other volunteers for their hard work that makes the VUD possible for the rest of us. I truly appreciate it.

I'm looking for a copy of Bob Cooper's Tech Series and I don't see it in the archives. I would be willing to pay for all costs associated with doing that for me. Right now I'm most interested in the stacking article that appeared in the December 1973 issue of the VUD."

David, I think you mean Bob's Tech Notes which appeared in the early VUDs. I don't know if Bob ever bundled them up together but since Bob reads this, I think we'll find out soon.

Also I think we can find the Dec 1973 issue without much of a problem, scan it and put it in the archives. I know some members have them.

Some of the 1970s VUDs that are in the archive have pages missing or torn. I got them for free from an ex-member and didn't know of their condition until I was ready to scan them. Maybe we can work on that if we can find the time.

Well, I have never compiled a VUD in the middle of a hurricane. This is definitely a first. Hope the power stays on. CU in 30, I hope. -m



TV News

Douglas E. Smith 1389 Old Clarksville Pike Pleasant View, TN 37146-8098

w9wi@w9wi.com

http://www.w9wi.com

November 2012

oreviati	ions:			
	AF	Applied For (a new station)	NW	New station on the air
	Aux	Auxiliary (backup) transmitter	PA	Proposed Amendment
	CC	Callsign change	PC	Power (and/or tower height) change on the air
	CL	City-of-license change	PG	Power change granted
	CX	Canceled	PR	Power change requested
	DC	Converted to DTV	RA	Returns to the air
	DCC	Digital Companion Channel	QC	Channel (frequency) change on the air
	NS DCC	C Granted flash-cut to DTV	QG	Channel change granted
	DE	License/permit de leted	QR	Channel change requested
	DR	Requests flash-cut to DTV	RE	Reinstated (previously-dismissed app.)
	FC	Programming (format) change	ROA	Request of Applicant
	FTP	Failure to Prosecute	SI	Off the air (silent)
	GA	Granted amendment (to table of channel allotments)	STA	Special Temporary Authority
	LC	License to Cover	XC	Transmitter site changed
	MX	Mutually Exclusive	XG	Transmitter site change granted
	NDA	Non-directional antenna	XR	Transmitter site change requested
	NS	Permit granted for n ew s tation	lpdtv	Low Power Digital TV
	DG	Granted conversion to DTV	DRT	Digital Replacement Translator

News:

Abb

(full-power digital stations in **bold face**; LPTV and translators in regular type; full-power analog stations in **bold italics**; low-power analog stations in regular italics)



Canada: Ontario:

Paris 17 CII

17 CIII-DT QR from 6, 165kw/272m

Quebec:

Montreal 29 CFTU-DT PG 910w/196m



Puerto Rico:

Caguas 2 W20DS-D QR from 20, 3kw, 18-

16-50/ 66-06-38

Guaynabo 51 NEW-lpdtv AF dismissed Naranjito 24 W24EI QG from W44DM,

15kw, 18-17-34/ 66-16-02; CL from

Cayey

San Lorenzo 2 W29EE QR from 29, 3kw but

 ${\it dismissed}$



USA: Alabama:

 Birmingham
 17 W17DT
 DG from W46DK, 15kw

 Decatur
 35 W35DG
 PR<2.6kw, 34-16-10/</td>

86-53-56

Eufaula 41 W41EL NS 1kw, 32-11-26/ 84-55-26; DCC for

Montgomery	31 WNCF	W30BD QC from 32, 720kw/473m, 32-08- 58/ 86-46-51
Tuscaloosa	46 W46BU	DC 15kw
Alaska: Anchorage	45 K45HQ	DG 600w, 61-09-42/ 149-51-09
Fairbanks	14, K14JL, 16, K16DW, 20, K20FF, 26, K26EL, 28, K28ES, 30, K30ET, 34, K34EJ, 36, K36ED, 38, K38EL, 40, K40EN, 42, K42EC, 44, K44EK, 46, K46EH, 48, K48FG, 50 K50EH 10 K10QW	XR 63-53-07/ 148-49-38; XG
Arkansas : Bonnerdale	16 K16IP	XR 34-17-28/
El Dorado Fayetteville	21 KCIB-LD 36 KFFS-CA	93-14-28 PR>8.1kw DC 15kw
California: Bakersfield	8 K24GS	DR from 24, 2.7kw, 35- 27-14/ 118-35-37
Bakersfield	17 K08MM	DR from 8, 15kw, 35- 27-14/ 118-35-37 dismissed; going for ch. 15 instead

Bakersfield	35 K24GS	DR from 24, 15kw, 35- 27-13/	Arlington Heights	24 W24EH	DG from W22AJ, 15kw, 41-52-44/
Eureka	26 K26MH	118-35-37 dismissed; going for ch. 8 instead NS 15kw; DCC for	Aurora	50 WXFT-DT	87-38-08 NS 210kw/ 477m (aux)
Eureka	35 K35LF	K47EH DG from K52FK,	Aurora	50 WXFT-DT	PR 365kw/ 417m, 41-53-56/
Ediona	00 110021	9.08kw, 40-43-36/ 123-58-27	Chicago	4 WOCK-	87-37-23 PG>1kw
Gustine	29 K29KS	QG from K30MP, 15kw	Chicago	44 WLS-TV	QC from 7, 1000kw/518m
Healdsburg	26 K26JV	XC 38-30-31/ 122-39-43	Joliet	38 WGBO-DT	PR>650kw/509 41-52-
Indio	11 NEW-lpdtv	AF 250w, 33-51-56/ 116-25-58; DCC for ??			44/ 87-38-08
Mariposa	47 NEW-lpdtv	AF 15kw, 37-39-46/ 120-27-34; DCC for	Peoria	33 W33DV	NS 15kw; DCC for W50DD
Palm Springs	27 K21DO	K27GZ DR from 21, 4.35kw, 33-52-01/	Towanda	24, NEW-lpdtv 27, 34, 50	AF dismissed
Palm Springs	30 K21DO	116-26-03, but dismissed DR from 21, 5.96kw, 33-52-00/ 116-26-00 dismissed	lowa: Cedar Rapids Cedar Rapids	24 KRUB-LP 45 KCDR-LP	DC from 65, 3kw DC from 55, 10kw
San Luis Obispo	31 K31KE	(going for ch 27) DR from K57BC, 15kw;	Davenport	34 KQIN	PC>199.5kw
Tahoe City	23 K23DT	DG PR<3.02kw; PG	Kansas: Goodland	10 KBSL-DT	PR<82.4kw/
Colorado:			Manhattan	23 NEW-lpdtv	274m AF 3.75kw; DCC for
Colorado Springs	38 KJCS-LD	PR>5.48kw, 38-46-22/ 104-59-34	Salina	15 K15CN	K31BW XR 38-58-29/
Ted's Place	33 KTDS-LD	PG<1kw			97-04-23
Connecticut: Hartford Stamford	19 WRDM-CA 19 W19EH	DG from W27CD,	Kentucky: Bowling Green Louisiana:	32 WKUT-LD	QR from 25, 13.5kw
Florido		5.7kw, 40-45-26/ 73-42-52	Columbia New Orleans	11 KAQY 15 WNOL-TV	PG>25kw NW 600kw/ 252m (aux)
Florida: Daytona Beach	14 WDYB-LP	DC from 28, 10kw, 28- 58-08/	New Orleans	26 WGNO	NW 600kw/ 252m (aux)
والاستوارية	12 MULE CA	81-16-31	New Orleans	43 WDSU	PC>1000kw/ 286m
Jacksonville Key West	12 WJKF-CA 41 WMDF-LD	DR from 9, 3kw PC<3.91kw, 24-39-58/ 81-21-32	Vinton	28, W28EL, 31, W31EA,	NS 1kw, 30-09-50/ 93-36-46
Matecumbe	43 W43AD	PR>3kw, 25-46-24/ 80-11-18; PG		39 W39DX	
Milton	43 WGOX-LD	PR<2kw, 30-54-02/ 87-01-30; CL from	Maryland: Baltimore	11 WBAL-TV	AF 12.6kw/ 286m (aux)
Orlando	23 WUCF-TV 18 WECP-LD	Crestview CC from WMFE-TV	Baltimore	38 WMAR-TV	AF 1000kw/ 312m (aux)
Panama City Sebastian	24 WDOX-LD	NW 15kw, 30-25-59/ 85-24-51; CBS PC<3kw, 27-26-54/	Cresaptown	19 W19DY	PR<2.3kw, 39-48-11/ 78-40-21
West Palm	12 WPTV-TV	80-29-28 NS 63kw/291m (aux)	Massachusetts:		
Beach	12 VVI 1V-1V	NS OSKW27111 (dux)	Springfield	51 WDMR-	DC 15kw
Georgia:	07.14/11/0	001 144170	Michigan: Detroit	33 W33BY	DR 4kw, 42-24-29/
Helen Vidalia	26 WHVC- 20 NEW-lpdtv	CC from WHTD- AF 1kw, 32-22-58/			83-05-30
		82-12-05; DCC for W14CQ	Menominee Saginaw	31 W31BK 24 W24DL	CX FC; sold to 3Abn
Hawaii: Honolulu	19 KIKU	NW 40.2kw/	Traverse City	40 WWTV - 0824AEH	NW 15kw, 44-45-37/ 85-40-58; DCC for ch. 9 Cadillac
		525m (aux)	Minnesota:		
Idaho: Ashton Coeur d'Alene Lewiston	<i>13 K13YF</i> 41 K41FJ 17 K15CH	CX DC 2.7kw DC from 15, 1kw	Mankato Minneapolis Rochester	12 KEYC- 9 KMSP-TV 14 K14PT	PC>52.7kw NS 32kw/251m (aux) DG from K56HW, 15kw
Illinois: Arbury Hills	22 W22EH	QG from W25DW, 15kw	Mississippi: Columbia McComb	45 W45AA 49 W49ED	DC 15kw PR>2kw, 31-02-35/ 90-29-55
		ı			.0 2, 00

Tupelo	19, NEW-lpdtv 26,	AF dismissed	Greensburg	19 WEMW-CD	PR<22w, 40-26-46/ 79-57-51 but dismissed
	30, 31,		Greensburg	46 WQVC-CA	DR from 28, 674w, 40- 23-34/
Montana:	47		Johnstown Johnstown	32 WBYD-CA 35 WTOO-CA	79-46-54 DR from 35, 100w DR from 50, 100w, 40-
Bozeman Butte	28 KWYB-LD 5 KXLF-DT	PR>11.9kw; PG PR>15kw dismissed	JUHISIOWH	33 WTOO-CA	22-15/ 78-59-02; CL from
Nebraska: Scottsbluff	2 K02NT	CX	Johnstown	35 WBYD-CA	Altoona DR 2.84kw dismissed (going for ch. 32
Scottsbluff	9 K09YH	PG>500w	Kittanning	44 WKHU-CA	instead) DC from 60, 6.38kw
Nevada: Austin	26 K26EH	DG 50w	Meadville	46 W46FB	DG from W52BQ, 1.92kw, 41-13-41/
Fernley Reno	29 NEW-lpdtv 21 KRXI - 0924AHA	AF dismissed PR<3.02kw; PG (DRT for ch. 44)	New Castle	27 WPCP-CD	80-20-42 PR<600w, 40-37-11/ 80-05-36
Spring Creek	38 NEW-lpdtv	AF dismissed	Philadelphia Pittsburgh	24 WPHA-CD 15 WIIC-LP	QG from 38, 15kw DR from 29, 400w, 40-
New Mexico: Chama	15 K15JO	QG from K34FD,	i mezargii	io wiio Li	37-11/ 80-05-36
		208w; QC	Pittsburgh	25 KDKA-TV	NS 288kw/ 149m (aux)
New York: Albany	7 WXXA-	PG>15kw	Pittsburgh Pittsburgh	26 W61CC 32 WPTG-LP	DR from 61, 15kw DR from 69, 2.5kw
Albany Binghamton Buffalo	12 WNYT 7 WBNG-TV 39 WIVB-TV	PG>30kw/412 PG>34kw NS 112kw/			dismissed; going for (and granted) ch. 49 instead at 15kw
New York	6 WNYZ-LD	277m (aux) DG 180w	South Carolina:		
New York Plattsburgh	7 WABC-TV 14 WPTZ	PG>34kw NS 3.98kw/ 853m (aux)	Hilton Head Island	16 W16DK	DG from W35AY, 15kw, 32-15-25/ 80-52-34; DC
Schenectady	43 WCWN	NS 326kw/ 342m (aux)	South Dakota:		
North Carolina:			Pierre	29 KPLO - 0531AGR	NS 115w, 44-22-55/ 100-20-32; DRT for ch.
Durham	11 WTVD	NW 45kw/ 474m (aux)			13 Reliance
Jacksonville Jacksonville	26 WKGW-LD 41 WJSW-LD	CC from W26DW CC from W41DU	Tennessee: Chattanooga	38 WOOT-LD	NS 15kw, 35-15-01/
Ogden Raleigh	39 WJOW-LD 49 WRAZ-DT	CC from W39DG NW 1000kw/			85-13-11; DCC for analog ch. 6
Rocky Mount	30 WHIG-LP	467m (aux) DR from 33, 15kw	Lexington	47 WLJT-DT	PR>285kw/ 205m
Sanford Tryon	46 WBFT-CA 32 W32EO	DR 1.1kw; DG DG from W05AC,	Texas:		
Mark Ask avilla	24 W24DV	500w, 35-15-58/ 82-14-40	Beaumont Big Springs(sic)	50 K50LH 31 K31KJ	PG<56w NW 15kw, 32-13-18/
West Asheville	34 W34DX	PR>7kw, 35-35-23/ 82-40-28	Bovina Houston	35 K35CG 19 KTXH	101-27-30 (KOSA-7) CX AF 475kw /
Ohio: Cleveland	15 WEWS-TV	AF 850.9kw/	nousion	19 ΚΙΛΠ	529m, 29-33-44/ 95-30-35 (aux)
Steubenville	21 WSSS-LP	204m (aux) DR from 25, 3kw	Houston	26 KRIV	PR>435kw/529 (aux@29-33-44/95-30-
Oklahoma:	21 11000 21	Divinom 20, okt			35; they have two auxes)
Dickson	30, NEW-lpdtv 49	AF dismissed	Houston	26 KRIV	AF 435kw/ 529m, 29-33-44/
McAlester	16 K16KR	DG from K51EK, 400w, 34-59-13/	Keene	18 KGSW-LP	95-30-35 (aux) DC from 31, 15kw
Oklahoma City	7 KOCO-TV	95-42-10; DC NS 101kw/	Odessa	20 KTLE-LP	PG<4.59kw, 31-52-11/ 102-22-39; PC
Oregon:		370m (aux)	San Antonio	13 KQVE-LD	NW 300w, 29-19-38/ 98-21-17 (DCC for ch. 46 La Vernia)
Astoria College Hill	17 K17HA 11 K11GT	PR<4.5kw DG 150w, 44-00-07/	Sweetwater Waco	46 NEW-lpdtv 20 KWBU-	DR dismissed CX
		123-06-58; DC	Utah:		
Pennsylvania : Beaver	30 WNNB-CD		Boulder	17 K17JV	NW 3w, 37-53-53/ 111-25-07 (KUPX)
Butler	17 WJMB-CD	79-57-51; PG PR<1kw, 40-37-11/	Clear Creek	28, K28KP, 29, K29IW,	NW 6w, 39-38-45/ 110-09-15
		80-05-36		36, K36JT,	

	40, 42, 44, 46,	K38LG, K40KM, K42IU, K44JT, K46KL,	
East Carbon Co.		K48LS K39KF	NW 6w, 39-45-22/ 110-59-26
Kanab	16	K16IL	NW 63w, 37-03-35/
Logan	15	K15JH	112-31-12 (KUPX) PR>3kw, 41-53-35/ 112-04-40
Mexican Hat		K17JH, K19IG,	NW 6w, 37-08-29/ 109-51-35
Orderville		K20KC K40LH	NW 38w, 37-16-25/ 112-37-34 (KUPX)
Park City St. George		NEW-lpdtv KDLQ-LP	
Virginia: Harrisonburg	43	WSVF-CA	DR from 25, 13kw
Martinsville Richmond		WYAT-LP W28EN	
Richmond Roanoke		WZTD-LP WFXR	W39CO DC 15kw PR>1000kw/
Roanoke	28	W28EM	614m NS 15kw; DCC for
Suffolk	43	WBTD-LP	W49AP DC from 52, 5.09kw, 36-49-14/ 76-30-41
Washington: Moses Lake	31	K31KT	
Othello	47	K47MV	119-13-29 XR 46-46-44/ 118-46-54
Quincy		K04RG	PR>1kw
Seattle	22	KCPQ - 0603AAV	NW 15kw, 47-36-57/ 122-18-26; DRT for 13
Spokane	36	KSKN	Tacoma PR>1000kw
Sunnyside		K28KW	PR>4.5kw, 46-19-17/
Vancouver	41	KOXO-CD	119-15-19 DC from 51, 15kw
West Virginia:			
Parkersburg	36	W36ER	PR<5kw, 39-00-13/ 81-57-52; PG
Weirton	18	WJPW-CD	DG 15kw; DC
Wisconsin:			
Eagle River		WYOW	PR>80kw; PC>163m
Eau Claire Milwaukee		WEAU WMVS	CC from WEAU-TV PC>32kw/357
Milwaukee		WMVS - 0828AAJ	NW 15kw, 43-05-46/ 87-54-15; DRT for ch.
Wyoming:			
Cody		<i>K51AK</i> K34LH	<i>QC from 51, 975w</i> CX
Jackson KSQA in		кзасн peka, k	*··
			y complaint against Cox
Cable. KS0	QΑ	broadca	asts on RF channel 12
but their PS	IΡ	major ch	annel assignment is 22

unsuccessful must-carry complaint against Cox Cable. KSQA broadcasts on RF channel 12, but their PSIP major channel assignment is 22. (they held a permit to broadcast in analog on that channel; the analog facility was never built, KSQA went on initially as a digital station.)

Over-the-air stations are entitled to must-carry on cable, and they are entitled to be carried on

their over-the-air channel or another channel mutually agreeable to the station and the cable operator.

KSQA argues that by their over the air channel, the FCC means either their RF channel *or* their PSIP major channel. KSQA would be entitled to be carried on either channel 12 or 22. Cox argued that a station is only entitled to be carried on its PSIP channel – in KSQA's case, 22.

KSQA, of course, would be easier to find on a lower channel. It would, presumably, be between WIBW-TV (Topeka's largest station) on 13 and Topeka PBS outlet KTWU on 11. On channel 22, it would be separated from other popular stations and harder to find.

Cox, on the other hand, is currently carrying WIBW-TV on channel 12 and doesn't want to move them. I would imagine WIBW has been on channel 12 on cable for a very long time, to avoid ingress interference in the analog era. WIBW broadcasts on RF channel 13 – and did so in the analog era as well – which means their PSIP channel is also 13.

The FCC has ruled in Cox's favor; that a station is entitled to carriage on its *PSIP* major channel, <u>not</u> on its RF channel. However, while KSQA's petition was dismissed, it was dismissed "without prejudice". (against refiling)

KSQA has another petition on file which asks that the FCC to allow them to use major channel 12. This petition is still under consideration. The Commission told both parties that, if KSQA's request succeeds, the station may refile its must-carry-on-12 petition. They also suggest such a petition should be unnecessary, as Cox should in that case begin carriage of KSQA on channel 12.

The FCC has granted dozens of new digital LPTVs. "Albert Leo" is a typo in the original, and one station was assigned the bizarre callsign "W14E1"...

AL Tuscaloosa:	21, 32, 40, 44, 47
AZ Golden Valley:	15, 22, 40, 45
AR El Dorado:	25, 30
AR Hot Springs:	14, 34, 38, 41
AR Jonesboro:	38
AR Paragould:	17, 26, 33, 36
AR Texarkana:	32, 35, 36
CA Bakersfield:	24, 30, 35
CA Buttonwillow:	17, 49
CA Gustine:	33, 39, 41, 45
CA Lost Hills:	24
CA Newman:	22, 28
CA Orland:	16, 33, 47
CA Santa Maria:	28
CA Tupman:	32
CO Arriba:	16, 30, 38, 44
CO Seibert:	26, 32

FL Greenville: FL Madison:	21, 25, 35 29, 32, 38, 45	MT Clancy: MT Dillon:	15 30, 36, 38, 42
FL Panama City:	20, 33, 43, 50	MT Glen:	20, 28, 32, 47
GA Byromville: GA Byron:	14, 27, 50 20, 48	MT Great Falls: MT Terry:	33, 38, 48 25, 49
ID Blackfoot:	29	MT Wolf Creek:	31, 43
ID Mc Cammon:	34	MT Wordon:	26, 44, 47
IL Jacksonville:	19, 25, 38	NV Battle Mountain:	35, 47, 49
IL Mount Vernon:	36, 38, 42, 48	NV Fernley:	18
IL Quincy:	40, 43	NV Golconda:	42, 44
IN Brazil:	30, 34	NV Imlay:	16, 20, 22
IA Cedar Falls:	14, 21, 32, 34	NV Lovelock:	32, 41, 48
IA Fort Dodge:	36, 43, 45	NV Rocky Point:	14, 16, 25, 28
IA Keokuk:	30	NV Spring Creek:	21, 41
IA Ottumwa:	17	NV Wells:	18, 30
KS Fort Riley:	30, 34, 39, 41	NV Wendover:	23, 35, 39, 49
MN Albert Leo:	30, 32, 38, 44	NV Winnemucca:	28
MN Blue Earth:	45	NY Elmira:	50
MN Brewster:	20, 24, 44	ND Bismarck:	19, 32, 36, 40
MN Dakota:	28, 36	ND Garrison:	21, 27, 43, 48
MN Oakland:	14, 19, 34, 47	ND Williston:	16, 33, 36
MN Racine:	34, 45	OH Lima:	16, 29, 42, 49
MN Sherburn:	33, 39	OK Enid:	36, 42, 48
MN St. Charles:	19, 27, 29, 31, 40	OK Geronimo:	33, 35, 41, 42
MN Wells:	22, 26, 28, 50	PA Dubois:	17, 19, 21, 28
		TX Abilene:	38
		TX College Station:	34
		TX Victoria:	24, 32, 44, 50
		UT Wendover:	26, 41, 44, 47
MS Clarksdale:	18, 20, 31, 34, 45	WA Centerville:	35, 40, 45
MS Greenville:	14, 19, 22, 24, 36, 40, 44,	WV Clarksburg:	26, 42, 49
	47	WV Roanoke:	20, 35, 45, 47
MS Laurel:	18, 33, 43	WV Sutton:	30, 32, 42
MS Starkville:	17, 22, 27	WI Elk Mound:	16
MS Tupelo:	38		

500mhz Not Enough?

Broadcasting and Cable By John Eggerton, October 4, 2012

FCC chairman Julius Genachowski said Thursday that the FCC will exceed its 300 MHz target for freeing up spectrum for broadband, a target the commission set in the National Broadband Plan.

"I am proud to announce today that we are on track to exceed our first benchmark of freeing up 300 MHz of spectrum by 2015," he said in a speech to the University of Pennsylvania's Wharton School Thursday, according to a prepared text.

Genachowski gets to that 300-plus through a variety of routes, including the broadcast incentive auctions, though he did not say how much that would contribute to the total. The FCC's initial estimate was 120 MHz, but that total is expected to be less.

"While we can't know yet exactly how many megahertz incentive auctions will free up," he said, "the opportunity is large, particularly given the highly desirable nature of this 600 MHz spectrum for mobile broadband." The FCC just this week released its framework for those auctions, which the FCC hopes to have completed by 2014.

More spectrum is being freed up through other auctions -- 75 MHz of advanced wireless service spectrum to be auctioned by 2015 and allowing unlicensed spectrum use in the TV white spaces, he said.

The Broadband Plan also set a 2020 target of freeing up 500 MHz, but Genachowski suggested that goal may have to be raised given "game-changers" like tablets and machine-to-machine connectivity. "In fact, 500 MHz may not be enough," he said. "Since we issued the National Broadband Plan in 2010, we've seen new developments that have turbocharged mobile demand."







BILL HALE

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INDEX OF ABBREVIATIONS

APP: application

APP Mod: Change to an already submitted application

Class: FM license class

CP: construction permit (authority to broadcast with

facilities noted)

CP Mod: change to an already granted CP

DA: directional antenna FF: French language

\$: Stereo

XL: Transmitter Location change to
>: an increase to [in technical data]
<: a decrease to [in technical data]

[]: Calls in brackets signifies assumed or applied-for

status

Note: antenna heights are HAAT except where noted

[Editor's note: effective this issue, slogans including the 'point' (example: 105.3) will be written as such, not 105 point 3]. I assume the reader can figure out what is what.]

— CANADA —

- CALL LETTER CHANGES -

NF	Rocky Harbour		Old C 98.1 CHBB	
ON	Alliston		92.1 CP	CIMA-FM
ON	Nipissing		97.1 CP	CHYQ-FM
ON	Toronto		88.1 CP	CIND-FM
ON	Uxbridge		105.5 CP	CIUX-FM
ΥT	Whitehorse		95.3 CP	CFWH-FM1
			— FORM	AT and SLOGAN CHANGES —
	Winnipeg	_	CFEQ-FM	> Classical
	Mirimichi		CHFA-FM	> Country, remaining the River
	Lévis		CFOM-FM	New slogan is 102.9 FM, remaining Oldies/Classic Hits
SK	Estevan	106.1	CKSE-FM	New station is on with Rock: Rock 106
				W STATIONS ON THE AIR —
AB	Stettler	93.3	CKSQ-FM	23 kw/87 m, DA, 52-18-35/112/37/21; Class B1; \$; moved from 1400 kHz
			_	TECHNICAL CHANGES —
				— NOW ON THE AIR —
AB	Edmonton	90.1	CHFA-FM	100 kw-H/193 m, XL to 53-30-48/113-17-06; Class C1; Mono; has moved from 680, taking over frequency from CBCX-FM1 Edmonton, which has relocated to 101.1
ΔR	Edmonton	101.1	CBCX-FM1	3.931 kw/124 m, XL to 53-32-25/113-29-49; Class A; \$;
70	Editionton	101.1	OBOX-1 WIT	relocated from 90.1
AB	Stettler	93.3	CKSQ-FM	23 kw/89 m, DA, 52-18-35/112-37-21; Class B1; \$; has replaced the station
			0.104	formerly on 1400 kHz
ON	London	99.9	CHJX-FM	>500 w/108 m, DA, 42-59-09/81-14-48; Class A; moved from 105.9
SK	Estevan	106.1	CKSE-FM	100 kw/71 m, 49-03-26/102-55-22; Class C1; \$
			— т	ECHNICAL CHANGES —
				CP granted for:
NF	Rocky Harbour	98.1	CHRH-FM	50 w-V/16 m, 49-35-47/57-55-17;Class LP; \$; will be // CHBB-FM 95.9 Norris Point
NF	Grand Bank	103.9	[CIJL-FM]	5 w-V/-5 m, 47-05-49/55-44-52; Class LP; \$; will program Newfoundland music, Country music and Gospel
ON	Alliston	92.1	CIMA-FM	3.75 kw/31 m, DA, 44-08-45/79-50-15; Class A; \$; will be "Gold-based AC"
ON	Dryden	104.3	CKQV-FM1	1.8 kw/<50 m, 49-48-40/92-50-56; Class A; \$; will move from 104.5,
				eliminating interference caused to CKQV-FM2 Kenora and CKQV-FM3 Sioux Lookout
ON	Markham	105.9	СР	New station granted: 1.6 kw/21 m, DA, 43-53-52/79-20-27; Class A; \$; will
ON	Sarnia	00.2	CBEF-FM3	be News-Talk/AAA days and multi-lingual nights New station granted: 2.32 kw/114 m, 42-54-28/82-20-19; Class A; Mono;
_	Woodstock		CKDK-FM	>51 kw/<138 m, XL to 43-06-08/80-46-14; Class C1
_	Hudson/Saint-Lazare	103.9		New station granted: 500 w/94 m, 45-26-35/74-09-27; Class A; EE soft AC
	La Tuque	97.1	[CFLM-FM]	New station granted: 32 kw/127 m, DA, 47-25-24/72-45-49; Class B; \$; will
Q U	La raque	31.1		New Station granted. 32 kW/12/ III, DA, 47-23-24/12-43-43, Class B, \$\phi\$, will

- TECHNICAL CHANGES -

replace CFLM-1240

Applies for:

AB	Edson	95.3	APP	AM station proposes to move here from 1540 kHz; 50 w
AB	Fort Vermillion	105.1	APP	AM station proposes to move here from 1460 kHz; 50 w/
AB	Grande Cache	92.3	APP	AM station proposes to move here from 1450 kHz; 50 w
AB	High Level	99.5	APP	AM station proposes to move here from 1560 kHz; 50 w
	Saint Paul		CHFA-FM9	New station: 3.44 kw/51 m, 53-59-33/111-13-43; Class A; Mono [would be
	Junit i dai	.00.0	01117411110	CBC Premiēre Chaîne]
MB	Flin Flon	102.9	[CFAR-FM]	New station: 191 w; CFAR-590 would remain on the air as a nested repeater
MB	The Pas	102.9	[CJAR-FM]	New station: 250 w; CJAR-1240 would remain on the air as a nested
				repeater
MB	Steinbach	88.5	APP	New station: 26 kw-V//61 kw-H/117 m, 49-31-26/96-40-02; Class C1; \$ [would
				be Country]
MB	Thompson	102.9	[CHTM-FM]	New station: 190 w; CHTM-610 would remain on the air as a nested repeater
	Winkler		CKMW-FM	67 kw-V//100 kw-H/52 m, 49-07-16/98-04-03; \$; on 88.9 MHz; last June,
			O 14	CKMW-1570 was granted permission to move to 103.7, but now has
				determined that 88.9 is more suitable
MR	Winnipeg	88.1	[CKSB-FM]	100 kw/223 m, 49-46-15/97-30-37; Class C1; Mono; proposed station would
1410	· · · · · · · · · · · · · · · · · · ·	00.1		replace CKSB-1050; if approved, CKSB-FM10 90.5 Winnipeg would be shut
				down
MR	Winnipeg	107.0	CJNU-FM	460 w/112 m, 49-52-45/97-09-06; Class A; [to] \$; would move to 93.7 from
IVID	wiiiiipeg	107.3	CONO-I W	here where they hold a "Special Events License" [Thanks to several folks
				who pointed out a misprint from last month but then they missed all the
				other mistakes, hi]
ND	Fradariaktan	00.0	CEDI/ EM	· ·
	Frederickton		CFRK-FM	>100 kw/>138 m, (to) DA, XL to 46-02-26/66-29-24
	Frederickton		CIHI-FM	>100 kw/<138 m, (to) DA, XL to 46-02-26/66-29-24; Class B to C1
ON	Ottawa	92.7	APP	New station: 51 w/24 m, 45-26-13/75-39-29; Class A1; \$; would be FF
00	Ct Fobian de Bonet	00.5	CIOLEM 4	Christian
QC	St-Fabien-de-Panet	92.5	CIQI-FM-1	17.5 kw/123 m, DA, 46-39-23/70-08-51; Class B; would relay ClQI-FM 90.3
				Montmagny
		_	PROPOSEI	D PROGRAMMING CHANGES —
MR	Winnipeg	104.7	CIUR-FM	Applies to reduce the amount of required Canadian content from 40% to
IVID	Willingeg	104.7	CIOIX-I IVI	35%
				33 /0
			— DIS	MISSALS and DENIALS —
NF	Grand Bank	103.9		Application for a new station is denied
	Timmins		CHIM-FM	Application for license renewal denied; affects CHIM-FM1 92.5 North Bay,
OI	Tillillilli	102.5	CI IIIVI-I IVI	CHIM-FM2 102.7 Iroquois Falls, CHIM-FM3 99.1 Kirkland Lake, CHIM-FM4
				103.5 New Liskeard, CHIM-FM5 93.1 Red Deer, CHIM-FM6 97.3 Sault Ste.
				Marie, CHIM-FM7 92.5 Elliot Lake, CHIM-FM8 92.7 Chapleau, CHIM-FM9
				92.5 Wawa and CHIM-FM10 92.3 Kapuskasing.
			_	— OTHERNEWS —
OC.	Lévis	96.9	CJMD-FM	Final extension for this new station to sign on is granted to 4 September
40	LUTIO	50.5	2011D-1 W	2013
QC	Ste-Marie-De-Beauce	101.3	CHEQ-FM	Final extension to relocate to 101.5 MHz granted to 18 August 2013

— UNITED STATES AND TERRITORIES ——

FULL POWER and LPFM STATIONS

CALL LETTER CHANGES

			Old Call	New Call				Old Call	New Call
AL	Ashland	98.3	WTXO	WFXO	LA	Oak Grove	104.1	CP	KLCJ
AL	Southside	105.9	WFXO	WKLS	LA	Reserve	94.9	WPRF	WGUO
ΑK	Fairbanks	94.3	CP	KWDD	ME	Kennebunkport	104.7	WBQW	WHTP
CA	Guerneville	102.7	CP	KWVF	MA	Charlton	90.1	WYCM	WYQQ
CA	Millers Ranch	89.3	CP	KRBO	MO	Gainesville	99.7	KMAC	KBOD
CO	Burlington	88.7	CP	KTMJ	NV	Fallon	104.1	KZZD	KRZQ
CO	Durango	105.3	CP	KXRC	NV	Fallon Station	105.3	KRZQ	KZTI
CO	Hotchkiss	99.5	CP	KYKL	NV	Fernley	107.3	KEHD	KNEZ
FL	Callaway	103.5	WAKT-FM	WKNK	NM	Carlsbad	90.1	CP	KLRS
FL	Jacksonville Beach	92.5	WFJO	WJXL-FM	NY	Smithtown	94.3	WIGX	WWSK
GA	Crawfordville	94.7	CP	WULK	OK	Stillwater	101.3	WQAR	WJKE
IL	Macomb	89.7	WLWM	WHPA	TX	Kurten	107.7	KKLB	KPWJ
IL	Minooka	88.5	CP	WMNK	TX	Ranger	98.5	KWBY-FM	KLQM
IN	Brazil	92.7	WSDM-FM	WFNB	TX	Victoria	89.3	KXGJ	KBRZ-FM
IN	Greensburg	89.9	WHOZ	WTRE-FM	VA	Iron Gate	101.9	CP	WJVR
IN	Liberty	89.7	WKWH	WSDM	WA	Deer Park	107.1	KAZZ	KPKL
KY	Glasgow	105.3	wovo	WHHT	WY	James Town	93.5	CP	KTEA
KY	Horse Cave	106.3	WHHT	WOVO					

TRANSLATORS and BOOSTER STATIONS — CALL LETTER CHANGES —

			Old Call	New Call				Old Call	New Call
ΑL	Huntsville	93.7	K249BB	W229BL	CO	Fort Morgan	89.5	K204FV	K208FS
ΑL	Priceville	104.9	W287AD	W285EN	CO	Old Snowmass	105.7	K288FV	K289BP
ΑK	Fairbanks	88.7	K203CT	K204GE	CO	Redstone	91.5	K215BD	K218FE
CA	Coachella	103.9	CP	K280FO	CO	Redstone	105.7	K236AN	K289BQ
CA	Desert Center	93.3	CP	K227BL	CO	Sterling	88.1	K203DD	K201IP
CA	Desert Center	96.9	CP	K245BL	CO	Thomasville	91.5	K215BC	K218FF
CA	Redding	93.7	K232DQ	K229CA	CO	Thomasville	105.7	K235AP	K289BR
CA	Santa Clarita	101.9	APP	KSCA-1	GΑ	Clayton	94.1	W234BF	W231BX
CA	Santa Clarita	107.5	APP	KLVE-1	GΑ	Clayton	100.9	W212AB	W265CL
CA	South Lake Tahoe	102.1	CP	K271BT	GΑ	Sylvester	103.1	W272AW	W276CF
CA	South Lake Tahoe	101.3	CP	K267BO	HI	Honolulu	97.1	K244EF	K246BR

IL	Dunlap	104.3	W280DL	W282BS	NY	Albion	95.7	W209BF	W239BX
KY	Bowling Green	89.3	W216CC	W207CG	NY	Cayuga Heights	97.7	CP	W249CD
LA	Bunkie	106.3	K289BC	K292GE	NC	Winston-Salem	89.1	W260BK	W206CB
MI	Grand Haven	103.5	W277BB	W278BN	OR	Bend	94.7	K240CG	K237FE
MI	Marquette	96.7	WUPG-1	WUPG-FM1	PA	East Stroudsburg	101.3	WGGY-2	WGGY-FM2
MN	Blue Earth	103.1	K273BQ	K276EH	PA	St. Clair	104.7	W220BE	W284CB
MN	Hinkley	105.1	K283AN	K286CC	SC	Mount Pleasant	101.3	W266BO	W267BK
MN	Hinkley	107.1	W293AV	W296CH	SD	Pierre	96.3	K241AF	K242CH
MN	Mankato	89.1	K204FA	K206DI	SD	Spearfish	102.3	K218FD	K272CS
MO	Camdenton	90.1	K209AP	K211FU	TN	Camden	99.7	W258AV	W259BN
	[moved from Sedalia]				ΤX	Aqua Dulce	107.7	APP	KXTM-1
MO	Malden	93.3	K229BX	K227BK	ΤX	Del Rio	95.1	CP	K236BL
MO	Rolla	102.7	K276DY	K274CD	ΤX	Corpus Christi	104.9	APP	KMIQ-1
MT	Helena	91.1	K215CG	K216GJ	ΤX	Victoria	95.9	APP	KHMC-1
NV	Olinghouse	107.3	KEHD-FM1	KNEZ-FM1	WA	Olympia	89.7	K201EM	K209FO
NV	Reno	104.1	KZZD-FM1	KZTI-FM1	WA	Spokane	107.1	KAZZ-FM1	KPKL-FM1
NV	Reno	106.3	KZHD-1	KZHD-FM1	WI	Sturgeon Bay	93.3	W222BO	W233BL
NM	Alamogordo	97.1	CP	K246BU	WI	Tomahawk	100.7	W265BF	W264CH
NM	Grants	107.3	K244DT	K297BG					

- FORMAT AND SLOGAN CHANGES -

Full Power and LP Facilities

```
WJHO
AL
    Alexander City
                               89.7
                                                    Contemporary Christian: Praise 89.7 [Salem - Today's Christian Music]
                                                  Returns to the air with Religious Teaching
    Fulton
                               89.3
                                     WJIK
AL
    Moundsville
                               88.5
                                     WKUA
                                                  Signs on with Christian CHR/Rock: Revocation Radio
AL
ΑZ
    Gilbert
                              103.9
                                     KEXX
                                                    Hot AC
                               90.3
                                     KWBP
                                                  Returns to the air with Religious Teaching: KWTW Winning The West
CA
    Big Pine
                                     KDOX
CA Big Pine
                               91.3
                                                  Signs on with Contemporary Christian: Pilgrim Radio [Pilgrim Radio]
                              101.7
CA
   Carmel
                                     KCDU
                              105.3
                                     KGDM-LP
CA Merced
                                                  Returns to the air with Religious Teaching
CA
    Oildale
                               95.3
                                     KLLY
                                                  > CHR
                                     KPDO
CA
   Pescadero
                               89.3
                                                  Returns to the air with a Variety format: Pescadero Radio
                                                  Adds slogan U 92.3 FM - The Universal FM
CA
                               92.3
                                     KSJO
    San Jose
                                     KIHP-LP
                                                  Returns to the air with Religious Teaching
CA
    Shasta Lake
                               96.5
                                                  Returns to the air with Religious Teaching: KWTW Winning The West
CA
                               88.5
                                     KJCQ
    Westwood
                                                  Returns to the air with Religious Teaching [Bible Broadcasting Network]
                                     WYBP
FL
    Fort Lauderdale
                               90.3
                                                  Returns to the air with Religious Teaching [Bible Broadcasting Network]
                               88.7
                                     WYBW
FL
    Key Colony Beach
FL
    Kev West
                               88.3
                                     WYBX
                                                  Returns to the air with Religious Teaching [Bible Broadcasting Network]
                                     WMLO-LP
                               97.1
                                                  Returns to the air with Religious Teaching
FL
    Live Oak
                                                  Signs on with Religious Teaching: Radio 74 Internationale
    Marianna
                               91.1
                                     WHMF
FL
                                                     Sports: 92.9 The Game
GA
    Atlanta
                               92.9
                                     WZGC
                                                     Talk: WMCD Fox News 107.3
GA Claxton
                              107.3
                                     WMCD
    Tallapoosa
GA
                               88.7
                                     WEYY
                                                     Southern Gospel
                                     KHBC
                                                  Returns to the air with Hot AC: The Wave @ 92FM
н
    Hilo
                               92.7
                                                  Returns to the air with Hot AC: The Wave @ 92FM
н
    Holualoa
                               92.1
                                     KHWI
                                     WLS-FM
                               94.7
                                                     Classic Hits: Chicago's Classic Hits, 94.7
IL
    Chicago
                              102.9
IL
    Earlyille
                                                     Regional Mexican: Mex Mix 102.9
                                     WMKB
    Metropolis
                                                     Hot AC: K-98 [Dial Global]
IL
                               98.3
                                     WRIK
    Brazil
                                                     Adult Hits: 92.7 BOB-FM
                               92.7
                                     WFNB
IN
                              105.3
                                                  Changes slogan to The Classic Hits Station
IN
    Evansville
                                     WJLT
                               99.5
                                     WZPL
IN
    Greenfield
                                                     CHR
    Adel
                               88.5
                                     KIHS
                                                  Changes slogan to Catholic Radio Iowa // KWKY-1150 Des Moines
IA
    Baxter Springs
                              104.3
KS
                                     KCAR-FM
                                                    Hot AC: Star 104.3
KS
    Dodge City
                               89.1
                                     KSRP
                                                  Signs on with Southern Gospel [Church Planters of America]
                               98.3
                                     KQZQ
KS
    Kiowa
                                                  Adds the slogan Coyote Country, 98.3 KQZQ
                                                  Signs on with Regional Mexican
                               92.5
KS
                                     KGRQ
    Lakin
KS
    Lyons
                              106.1
                                     KXKU
                                                  Changes their slogan to Kicks 106, remaining Country
                              103.7
                                     WPTQ
                                                     Country: Howdy 103.7
KY
    Cave City
                                                     Classic Rock: 105.3, The Point [Dial Global - Classic Rock]
ΚY
                              105.3
                                     WHHT
    Glasgow
                                                     Adult Contemporary: My 106.3 [Dial Global - Adult Contemporary]
KY
                              106.3
                                     WOVO
    Horse Cave
                                                  Changes their slogan to 98.9 Radio Now, remaining CHR
ΚY
                               98.9
                                     WNRW
    Prospect
MA Amherst
                               89.3
                                     WAMH
                                                  Returns to the air with Adult Alternative
MA
    Lurenburg
                               91.7
                                     WTYN
                                                  Returns to the air with Religious Teaching: Renew FM
                               89.3
                                     WQPH
                                                  Signs on with Religious Teaching [EWTN]
MA Shirley
MΙ
                              100.3
    Dearborn
                                     WNIC
                                                     Adult Contemporary
                              101.5
                                     WMJZ-FM
MI
    Gavlord
                                                     Classic Hits
                                     WBHL
                                                  Signs on with Religion [West Central Michigan Media Ministries]
MI
    Harrison
                               90.7
МІ
    McBain
                              107.9
                                     WCDY
                                                     CHR
                                                  >
MI
    McMillan
                               96.7
                                     WMJT
                                                     Classic Hits
MI
                               95.1
                                     WUPN
                                                  Signs on with Classic Hits: Radio Eagle 95.1
    Paradise
                               98.7
                                                  Signs on, stunting (at presstime) as Coast 98.7
MΙ
    Pentwater
                                     WLDN
ΜN
                                                  Returns to the air with Religious Teaching [Lifetalk Radio]
    Warroad
                               91.7
                                     KOLJ-FM
                               92.1
                                     KKOZ-FM
                                                     News/Talk: Best Radio In The Ozarks
MO Ava
MO Chillicothe
                                     KLWL
                               88.1
                                                  Signs on with Religious Teaching: CSN International
                               88.1
                                                  Returns to the air with Southern Gospel // KIRL 89.3 Osage Beach
MO Concordia
                                     KYRV
                                                  Returns to the air with Christian CHR/Rock: Air One [Air One]
                               98.7
                                     WGCQ
MO Havti
MO Houston
                               99.3
                                     KUNQ
                                                  Changes their slogan to Big Country 99 - The Rooster
                                                  Returns to the air with Southern Gospel // KYRV 88.1 Concordia
                                     KIRL
MO Osage Beach
                               89.3
                                                     Contemporary Christian: Joy 91.1
                                     KSJI
MO St. Joseph
                               91.1
                                     KOLK
                                                  Signs on with Country
MT Lakeside
                               94.3
                                                  Signs on with Religious Teaching: My Bridge Radio // KROA 95.7 Grand
NE Shubert
                               91.7
                                     KSSH
                                                  Island
NV Fernley
                              107.3
                                     KNEZ
                                                     Talk: K-News 107.3
NH Henniker
                               91.7
                                     WNEC-FM
                                                  Returns to the air with Adult Alternative: FM Alternative Radio
NH Exeter
                              107.1
                                     WERZ
                                                     CHR: Z 107
                               94.9
                                     WKLL
NY
    Frankfort
                                                  >
>
                                                     Rock
NY
    Minetto
                              106.5
                                     WKRH
                                                     Rock
NY North Syracuse
                              100.9
                                     WKRL-FM
                                                     Rock
                               90.9
                                     WQFS
                                                  Returns to the air with Variety [Guilford College]
NC Greensboro
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NC	Eton College	89.3	WSOE	Changes their slogan to WSOE 89.3 FM - The Only Alternative, remaining
NO	Madiana	00.4	WODD	Variety
	Madison	88.1	WOPR	Signs on with Southern Gospel: Old Paths Radio Network
	Belcourt	90.1	KSIH	Signs on with Religious Teaching: Radio Maria [Radio Maria Network]
	Cannon Ball	107.5		Changes their slogan to <i>Mojo 107.5</i> , remaining Classic Hits
	Moffit-Lincoln	90.9		Signs on with Religion [Radio 74 Internationale]
	Richardton		KZZQ	> Religion: Real Presence Radio
	Brunswick		WKJA	Returns to the air with Religious Teaching
	De Graff	91.7		Returns to the air with a Variety format
	Russells Point	93.5	WRPO-LP	> Oldies
	Broken Arrow	92.1	KTBT	> CHR
	Carnegie	89.5		Adds slogan CSN International
	Condon	106.1	KWCQ	Changes slogan to 107.3, The Beat [to Cumulus - Today's Best Hits]
	Garibaldi	105.5	KDEP	> Oldies: Oldies 105.5 [Cumulus - True Oldies]
	Grants Pass	99.3		Signs on with Classic Hits
	Bechtelsville	90.5		Signs on with Contemporary Christian: The Word FM
	Newburg	90.1	WZXN	Signs on with Contemporary Christian: The Word FM
	Georgetown Greenville	93.7 95.5	WXJY WMXP-LP	> Sports: ESPN Radio 100.3, The Team Returns to the air with a Variety format
	Quinby	95.3		•
	Ipswich-Aberdeen	88.9		Adds the slogan <i>Live 95</i> Signs on with Religion: <i>Lamb of God Radio</i> [EWTN]
	Hearne	103.1		> CHR: Kiss 103.1
	Kingsville		KKBA	> Rhythmic AC
	Kurten	107.7		> Christian AC: Peace 107
	Midland	95.1	KQRX	> Active Rock: Rock 95.1
	Raymondville	88.7		Signs on with Spanish Religious // KSOX-1240
	Westminster	101.9		> Country: Kixx Country
	Arlington	105.1	WAVA-FM	Changes slogan to Life Changing Talk Radio
	Iron Gate	101.9		Signs on with Adult Contemporary: 101.9, The River
	Richmond		WRXL	Changes slogan to XL102, Richmond's Rock Station
	Spotsylvania	88.3	WQIQ	Signs on with News/Talk: Radio IQ [National Public Radio]
	Weston	102.3	WFBY	Changes slogan to Classic Rock FBY 102.3
W۷	Buckhannon	93.5	WBTQ	Changes slogan 93.5 BTQ, remaining Hot AC
WI	Mauston	92.1	WRJC-FM	> Country: Smash Country 92-9 and AM 1270
WY	Pinedale	89.9	KWCN	Signs on with Variety
WY	Rock Springs	91.3	KWWM	Signs on with Variety [Western Wyoming Community College]
				— Translators —
	Lehigh Acres	96.5	W243AR	> Sports // WWCN-770 North Fort Myers
	Suncoast Acres		W243BM	> Sports // WWCN-770 North Fort Myers
IA		99.7		> Oldies // KCOG-1400 Centerville
IA	Des Moines	94.5		> Religion // KWKY-1150 Des Moines
	Russell	103.3	K277AI	> Talk/Sports // KMHL-1400 Marshall
	Kennewick Mauston	107.3	K297BE W225BF	> Adult CHR: 107.3 The Beat // KWCQ 106.1 Condon, Oregon > Country: Smash Country 92-9 and AM 1270 // WRJC-1270 Mauston
***	Maaston	32.3	WZZOBI	2 Country, Cinasi Country 52 5 and Am 1270 II Wildo 1270 Madiston
				OTHERNEWS
CA	Ludlow	102.5	KDUQ	Is silent
CA	Merced	105.3	KGDM-LP	Changes frequency from 105.5
CO	Lamar	89.5		Is silent
FL	Fort Lauderdale	96.1	Pirate	Fined an individual \$10,000 for operating an unlicensed transmitter
IL	Carlinville	90.1	WTSG	Is silent
IA	Boone	99.3	KTIA-FM	Station's application to change City-of-License to Johnstown is denied
IA	North English	97.1	KMYQ	Is silent
KY	Albany	100.9	WANY-FM	Changes frequency from 106.3
KY	Horse Cave	106.3	wovo	Changes frequency from 106.5
	Buras	91.9		Is silent
	Pequot Lakes	100.1		Is silent
	Columbia Township		W209BR	License cancelled; call deleted
	Manistee		W254BL	License and Call Letters reinstated
	Mount Pleasant	98.9		License cancelled; call deleted
	Saint Louis		WBSQ-LP	License cancelled; call deleted
	Bolivar	88.1		License cancelled; call deleted
	Gainesville		KBOD	Is silent
	Jefferson City	90.1		License cancelled; call deleted
	St. Joseph		K209CT	License cancelled; call deleted
	Stratford		WTTT	License cancelled; call deleted
	Silver City		K243BH	Moved here from Lordsburg
_	Asheville Sanford		WPVM-LP	Is silent
	Sanford Diamond Lake	93.1 107.7	W226AV KBDF	License cancelled; call deleted Is silent
	Lees Camp	88.7		Is silent
	Seaside	96.5		Changes frequency from 98.1
	Frankfort		KTUT	Is silent
	Aberdeen	88.9	K205ED	Is silent due to new full power KSJP signing on; has applied to move to 89.5
		, , , ,		MHZ
TX	Childress	104.1	KCHT	Is silent
	Ashland		W215AE	License cancelled; call deleted [displaced by new WUWS]
WY	Wamsutter	104.9	KHNA	Is silent
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Thanks to Shawn Axelrod, Deane McIntyre, Tim Noonan, Dan Sys, Radio-Insight, Radio World Online and Upper Midwest Broadcasting for news.

If you hear any changes occur on your FM dial, share the news! 73



FM FACILITIES NOVEMBER 2012

AF	Applied For (a new station)	PC	Power (and/or tower height) change on the air
Aux	Auxiliary (backup) transmitter	PG	Power change granted
CC	Callsign change	PR	Power change requested
CL	City-of-license change	RA	Returns to the air
DE	License/permit de leted	RE	Reinstated (previously-dismissed app.)
FC	Programming (format) change	ROA	Request of Applicant
FTP	Failure to Prosecute	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
NS	Permit granted for new station	XC	Transmitter site changed
NW	New station on the air	XG	Transmitter site change granted
PA	Proposed Amendment	XR	Transmitter site change requested

Changes:

City/Sate/Prov	Freq	Calls	Change
AB St. Paul	105.5	NEW	AF 3.44kw/51m, 53-59-33/111-13-43; to relay CHFA-680 Edmonton
AK Anchorage	105.7	KMVN	CC from KNLT
AK Anvik	89.5	NEW	AF 27w/57m, 62-38-58/160-11-34 (Kuskokwim Public Broadcasting Corp.)
AK College	103.9	KTDZ	PG>28kw/233m
AK Fairbanks	88.3	KZVV	NW 3.2kw/474m, 64-52-45/148-03-10 (Educational Media Foundation)
AK Fairbanks	94.3	NEW	NS 28kw/233m, 64-55-21/147-42-55 (Last Frontier Mediactive)
AK Fairbanks	95.9	KXLR	PG>28kw/233m, 64-55-21/147-42-55
AK Grayling	90.5	NEW	AF 50w/-71m, 62-54-22/160-03-50 (Kuskokwim Public Broadcasting Corp.)
AK Holy Cross	91.5	NEW	AF 50W/15m, 62-12-05/159-45-59 (Kuskokwim Public Broadcasting Corp.)
AK Houston	88.7	KJHA	PR>430w/17m, 61-38-45/149-51-52
AK Palmer	95.5	KNLT	CC from KMVN
AK Shageluk	88.5	NEW	AF 50w/-9m, 62-39-20/159-31-49 (Kuskokwim Public Broadcasting Corp.)
AL Andalusia	89.3	WDWZ	PR>1.4kw/103m, 31-18-11/86-29-10
AL Carbon Hill	89.7	KRLE	QR from 91.3, 1w-H/79kw-V/154m, 32-02-01/87-36-48; CL from Oberlin, Kansas
AL Huntsville	89.3	WLRH	PC>319m, 34-44-13/86-31-45
AL Monroeville	88.9	WILF	PG>87kw
AL Pike Road	93.5	NEW	
AL Pike Road AL Selma	100.1	WDXX	PA, Class A
	105.9	WKLS	PG>150m, 32-22-54/86-56-37 CC from WFXO
AL Southside	92.7		
AL Union Springs		WTDR-FM	CC from WTDR
AL Union Springs	91.3	WBIL	CC for NS
AR Fayetteville	89.3	KAYH	PC>25kw/112m
AR Lakeview	93.5	KKTZ	PR>16kw/188m
AR Little Rock	89.1	KUAR	NW 39.5kw/311m (aux)
AR Searcy	88.7	KLUY	PG<750w/115m
AZ Colorado City	90.5	NEW	PR<450w/-236m, 37-16-16/112-39-02; amendment from 250w/-244m & to change site
AZ Colorado City	90.5	NEW	QR from 91.3, 250w/-244m, 37-21-55/112-35-30 dismissed
CA Atwater	91.5	KZCF	NW 500w/32m, 37-23-49/120-36-49 (Common Frequency)
CA Big Pine	91.3	KDOX	NW 125w-H/500w-V/926m, 37-24-42/118-11-07 (KNIS)
CA Camarillo	95.9	KOCP	PR<1kw/245m, 34-25-20/119-02-04
CA Carmel Valley	91.3	KZBV	PR<11w/-83m, 36-26-38/121-41-43 dismissed 73.511(a) (doesn't meet minimum Class A facilities)
CA China Lake	102.1	KSSI	QG from 102.7, 1.5kw/396m, 35-28-38/117-41-59
CA Davis	90.3	KDVS	PR>13kw/56m, 38-35-27/121-41-29
CA Garberville	91.1	KMUD	PG>9kw/792m
CA Garberville	91.1	KMUD	PR>9kw/792m
CA Guerneville	102.7	NEW	NS 1.6kw/197m, 38-29-20/123-01-53 (Redwood Empire Stereocasters)
CA Kerman	92.7	NEW	AF 5.4kw/105m, 36-21-21/120-27-41; amendment from 4.9kw/110m
CA King City	91.3	KDRH	PR<450w/-108m, 36-12-23/121-06-49
CA Los Angeles	100.3	KSWD	AF 5kw/199m, 34-09-50/118-11-46 (aux)
CA Mettler	89.7	KSVG	PG 1.7kw/-309m, 34-59-03/118-49-57
CA Newman	90.7	KCUD	PR<1.5kw
CA Old Dale	89.1	NEW	NW 100w/-145m, 34-07-15/115-46-08 (Centro de Intercesion y Adoracion Internacional)
CA Old Dale	89.1	NEW	PR<100w/-145m, 34-07-15/115-46-08
CA Old Dale	89.1	NEW	PR<100w/-145m, 34-07-15/115-46-08
CA Randsburg	102.9	NEW	GA from 102.1, Class A, to allow KSSI-102.7 to upgrade from Class A to Class B1 & move to 102.1
CA San Diego	89.5	KPBS-FM	PC 26kw/209m, 32-50-17/117-14-57
CA Tipton	104.9	KCRZ	PG 3.1kw/141m, 36-14-32/110-52-23
CA Tulare	106.7	KJUG-FM	PG<27.1kw/147m, 36-14-32/118-52-23
CA Weed	102.3	KSIZ	CC from KCWH

CA Vucca Valley	99.5	NEW	AF 1.6kw/385m, 40-59-25/123-46-36 (William W. McCutchen III)
CA Yucca Valley CO Calhan	88.1 104.7	KRTM KKCS	PC>150w/774m, 34-02-16/116-48-48 FC; sold to Educational Media Foundation
CO Crook	88.7	KOOW	PG>22kw/197m
CO Durango	101.3	KIQX	PC<100kw/127m, 37-15-44/107-54-08
CO Fleming	100.1	KMAP	QG from 92.9, 50kw
CO Fruita	101.5	KGJX	NW 3.02kw/418m, 39-04-00/108-44-45
CO Grand Junction	92.3	KKVT	CC from KJYE
CO Hotchkiss	99.5	NEW	NS 25kw/-16m, 38-52-28/107-39-40 (Educational Media Foundation)
CO Lamar	105.7	KVAY	AF 230w/-9m, 38-05-14/102-37-08 (aux)
CO Olathe	101.9	NEW	AF dismissed
CO Rico	89.5	KICO	PG<125w
CO Woodland Bark	101.7	KXCL	PR>2.1kw/-9m, 38-43-11/104-43-16
CO Woodland Park FL Coral Gables	89.5 90.5	KILE-FM WVUM	PR<50w/-134m, 38-59-49/105-02-46 dismissed 73.511(a) (proposed power below minimum) PC>5.9kw
FL Coral Gables FL Fort Meade	98.3	WWRZ	AF 43kw/150m (aux)
FL Immokalee	92.1	WAFZ-FM	AF 370w/60m, 26-24-34/81-25-48 (aux)
FL Jacksonville Beach	92.5	WJXL-FM	CC from WFJO
FL Jupiter	106.3	WUUB	PG<94m, 26-56-20/80-07-02 (aux) CX ROA
FL Marianna	91.1	WHMF	NW 1.9kw/19m, 30-45-03/85-11-19 (R. 74 International)
FL Marianna	91.1	WHMF	PG<19m rescinded
FL Marianna	91.1	WHMF	PG>1.9kw/19m, 30-45-03/85-11-19
FL Melbourne	89.5	WFIT	PC>4.7kw/45m
FL Palm Bay	90.3	WEJF	PG>30kw/147m CX ROA (remains 10kw/123m)
FL Palm Bay	90.3	WEJF	PR>30kw/147m
FL Santa Rosa Beach	102.1	WWAV	PR>146m, 30-24-38/86-37-22
GA Atlanta	90.1	WABE	PR<96kW
GA Atlanta GA Atlanta	96.1 96.1	WWPW WWPW	CC from WKLS PG 97kw/330m
GA Atlanta	99.7	WWWQ	NS 48kw/319m, 33-44-41/84-21-36 (aux)
GA Clermont	105.1	WNGA	PG>7kw/187m, 34-44-55/83-43-43
GA Crawfordville	94.7	WULK	CC for NS
GA Maysville	100.9	NEW	PA, Class A
GA St. Simons Island	92.7	WBGA	PR>16.5kw/123m, 31-10-09/81-32-14
GA Warm Springs	88.1	WJSP-FM	PR>100kw/461m (reinstate expired permit)
GU Dededo	92.7	KMOY	NW 42kw/165m, 13-29-17/144-49-35 (Moy Communications)
HI Aiea	107.9	KKOL-FM	NW 50kw/567m (aux)
HI Honolulu	99.5	KGU-FM	NW 50kw/567m (aux)
HI Kurtistown	102.7	KTBH-FM	QR from 102.5
HI Paauilo	103.9	KNUQ	QG from 103.7
HI Wailuku	91.7	KMNO	PG>110w/935m, 20-46-31/156-14-49
IA Bettendorf IA Carroll	91.1 90.7	KNSB KNSC	CC from KWNJ CC from KWOI
IA Dubuque	89.7	KNSY	CC from KDUB
IA Fort Dodge	88.7	KWOP	PR<200w/37m, 42-33-18/94-07-47; amendment from 3m at different site
IA Fort Dodge	91.1	KNSH	CC from KTPR
IA Hiawatha	89.1	KXGM-FM	PR<3.6kw/94m, 42-01-57/91-40-24
IA Johnson	99.3	KTIA-FM	PA from Boone denied for non-technical reasons.
IA Lamoni	97.9	KNSL	CC from KOWI
IA Mason City	91.5	KNSM	CC from KUNY
IA Montezuma	89.7	KRNF	PG>3.1kw/103m
IA Moville	97.1	KNSX	CC from KWIA
IA Ottumwa	89.1	KNSZ	CC from KDWI
IA Pella	103.3	KAZR	PR<227m, 41-32-18/93-17-58; undo permit to increase to 342m & relocate transmitter
IA Storm Lake	88.1 91.9	KOIA KBWE	PR>6kw/112m, 42-40-06/94-59-35 PG>4.9kw, from V-only to circular
ID Burley ID McCall	91.9	NEW	PG>4.9kw, from v-only to circular QR from 93.7, 100kw/-24m, 44-21-00/117-17-49
ID Sugar City	93.5 96.5	NEW	NS 100kw/34m, 44-07-38/111-26-05 (Kona Coast Radio)
IL Augusta	98.5	NEW	NS 2.75kw/150m, 40-06-36/91-01-48 (Canton SDA Church)
IL Chicago	90.5	WRTE	PG 6w/107m, 41-52-25/87-39-04
IL Clifton	107.3	NEW	PG>96m, 40-57-06/88-10-52
IL Macomb	89.7	WHPA	CC from WLWM
IL Macomb	89.7	WHPA	PC<200w/52m, 40-26-58/90-42-25
IL Minooka	88.5	NEW	PR>200w/32m, 41-29-47/88-17-56
IL Minooka	88.5	WMNK	CC for NS
IL Minooka	88.5	WMNK	NW 200w/32m, 41-29-47/88-17-56
IL Oak Park	102.7	WVAZ	PR>48kw/75m (aux) (amendment from 45kw & to reduce antenna height)
IL Olney IL Wonder Lake	92.9 91.3	WSEI	PG>49kw/153m NW 4kw/65m, 42-27-53/88-25-29 (Calvary Radio Network)
IN Batesville	103.9	WTZY WRBI	NW 4kW/65m, 42-27-53/88-25-29 (Calvary Radio Network) XG 39-13-25/85-15-22
IN Brazil	92.7	WFNB	CC from WSDM-FM
IN Goshen	97.7	WSSM	XR 41-36-13/85-55-46
IN Greensburg	89.9	WTRE-FM	PR 930w/67m; CC from WHOZ
KS Dodge City	89.1	KSRP	NW 200w/20m, 37-47-42/100-04-08 (Church Planters of America)
KS Dodge City	89.1	KSRP	PG<200w/20m, 37-47-42/100-04-08
KS Dodge City	89.1	KSRP	PR<100w/20m, 37-47-43/100-04-08; amendment from 200w/18m at slightly different site
KS Lakin	92.5	KGRQ	NW 6.2kw/59m, 37-53-26/101-22-39

KS Topeka	88.1	KJTY	PG>100kw/195m, 93-02-21/95-26-59
LA Oak Grove	104.1	KLCJ	PG<350w/12m, 29-48-55/93-06-56
MA Edgartown	88.7	WMEX	PG>1.7kw/66m, 41-26-23/70-34-50
MA Harwich Port	93.5	WFRQ	PG>6kw/77m, 41-41-30/70-08-50
MA New Bedford	97.3	WJFD-FM	NS 29.2kw/129m (aux)
MA New Bedford	97.3	WJFD-FM	NW 29.2kw/129m (aux)
MA New Bedford	97.3	WJFD-FM	XC 41-38-15/70-52-17
MB Winkler	88.9	CKMW-FM	QR from 103.7, from directional to non-directional. Made possible by CBWT(TV)'s move from analog
MB Winnipeg	107.1	CFEQ-FM	ch. 6 to DTV channel 27. FC to classical
MD Annapolis	107.1	WLZL	AF 28kw/126m (aux) (amendment from 32kw)
MD Annapolis	107.9	WLZL	AF 32kw/126m (aux)
MD Annapolis	107.9	WLZL	NS 28kw/126m (aux)
MD Fruitland	107.7	WKHI	PG>22kw
MD Towson	89.7	WTMD	PR 7.4kw/122m, 39-24-10/76-36-12
ME Freeport	89.3	WMSJ	PC>14kw/186m
ME Kennebunkport	104.7	WHTP	CC from WBQW
MI Alpena	105.7	NEW	NS 4.5kw/87m, 45-03-58/83-29-06 (WATZ Radio)
MI Ann Arbor	88.3	WCBN-FM	PG>3kw/51m CX, to remain 200w/54m
MI Ann Arbor	88.3	WCBN-FM	PR>3kw/51m (reinstate expired permit)
MI Burtchville Twp.	89.7	WKKM	PR<300w/64m, 43-04-08/82-28-48; CL from Speaker Twp.
MI Eagle	88.5	WJOM	PG>25kW
MI Grand Rapids MI Grand Rapids	95.7 95.7	WLHT-FM WLHT-FM	NS 18.2kw/109m (aux)
MI Grand Rapids	98.7	WEGR	NW 18.2kw/109m (aux) NS 750w/126m (aux)
MI Grand Rapids	98.7	WFGR	NW 750w/126m (aux)
MI Harrison	90.7	WBHL	PC>10kw/130m, 43-57-17/84-32-59
MI Lakeview	106.3	WGLM-FM	PC<96m, 43-24-18/85-15-56
MI Lakeview	106.3	WGLM-FM	PG<96m, 43-24-18/85-15-56
MI Manistique	88.9	WCRR	PR>50kw; amendment from 100kw/248m
MI Newberry	90.3	WUMI	PG<500w/64m
MI Newberry	90.3	WUMI	PR<500w/64m
MI Pentwater	98.7	WLDN	NW 5.5kw/104m, 43-55-01/86-26-12
MN Grand Rapids	89.7	KGRP	PG 8.9kw/157m
MN Rochester	106.9	KROC-FM	NW 640w/143m, 44-01-59/92-36-10 (aux)
MO Boonville	99.3	KCLR-FM	NS 1.85kw/113m, 38-57-18/92-16-20 (aux)
MO Chillicothe	88.1	KLWL	PG<800w/103m, 39-48-54/93-35-18
MO Houti	93.9	KSSZ	NS 1.2kw/110m, 38-57-18/92-16-20 (aux)
MO Hayti MO Shelbina	98.7 89.1	WGCQ KKWW	PC 4.1kw/89m, 36-12-50/89-41-25 PG>13kw/239m
MO Windsor	98.5	KWKJ	PG>44kw/159m
MS Ellisville	102.5	WJKX	PC 11.5kw/256m, 31-31-37/89-08-07
MS Gluckstadt	101.7	WYOY	PG<123m, 32-23-12/90-09-47
MS Indianola	105.7	WIBT	QR from 105.5, 25kw/163m, 33-39-26/90-42-18; amendment from 50kw/150m & to change site
MS Sharon	100.5	WRTM-FM	PC<6kw/100m, 32-31-20/90-04-36
MS Vaiden	102.1	NEW	NS 6kw/68m, 33-178-50/89-44-32 (Valleydale Broadcasting)
MS Washington	103.9	WWUU	PG<255w/100m, 31-33-24/91-23-00
MS Washington	103.9	WWUU	PR<255w/100m, 31-33-24/91-23-00; amendment from 2kw/175m & to delete frequency change to 101.1
MT Billings	90.1	KBLW	PR>1.6kw
MT Choteau	88.7	KUDI	PR>325w/138m, 47-45-21/112-09-42
MT Columbus	90.5	KMTJ	QR from 88.9, 2.3kw/369m, 45-11-40/109-20-30
MT Lakeside	94.3	KOLK	NW 5.5kw/160m, 48-05-39/114-16-11 (KOFI Inc.)
MT Miles City MT Plains	88.3 90.7	NEW KZNP	PR<4kw/170m, 46-24-30/105-39-48
MT Victor	88.7	KXEH	QR from 90.5, 1.5kw/460m, 47-27-17/115-39-29 CC from KCBV
MT Victor	88.7	KXEH	PR<1.2kw/100m, 46-13-48/114-14-08
NC Calypso	91.1	NEW	PR>2.2kw/50m, 35-12-26/78-03-20
NC Dillsboro	89.7	WHTD	CC from WNQS
NC Harrisburg	92.7	WPZS	CC from WQNC
NC Indian Trail	100.9	WQNC	CC from WPZS
NC Lumberton	89.5	WLPS-FM	PR>4kw/98m; amendment from 100m
NC Southport	107.5	WAZO	PR<21kw/234m, 34-14-37/78-07-24
NC Wilmington	90.5	WWIL-FM	PR<4kw/189m, 34-14-37/78-07-24
NC Woodfin	105.1	WQNS	QR from 104.9, 4.9kw/62m, 35-35-50/82-36-21; CL from Waynesville; amendment from 5.3kw
NC Wrightsville Beach	103.7	WBNE	PR<22.1kw/151m, 34-05-52/77-58-18
ND Belcourt	90.1	KSIH	NW 25kw/92m, 48-50-37/99-45-02 (R. Maria)
ND Fargo	101.9	KRWK	AF 1kw/28m, 46-51-51/96-49-06 (aux)
ND Fargo ND Fargo	101.9 101.9	KRWK KRWK	NS 1kw/28m, 46-51-51/96-49-06 (aux) NW 1kw/28m, 46-51-51/96-49-06 (aux)
ND Fargo ND Fargo	93.7	WDAY-FM	AF 3kw/33m, 46-51-52/96-49-06 (aux)
ND Fargo	93.7	WDAY-FM	NS 3kw/33m, 46-51-52/96-49-06 (aux)
ND Fargo	93.7	WDAY-FM	NW 3kw/33m, 46-51-52/96-49-06 (aux)
ND Williston	98.5	NEW	NS 100kw/212m, 48-03-31/104-00-05 (Glendive Broadcasting Corp.)
NE Omaha	96.1	KISO	CC form KQBW
NE Sargent	92.3	KHZZ	QR from 92.1, 100kw/254m, 41-29-54/99-25-15
NE Shubert	91.7	KSSH	NW 3.1kw/104m, 40-13-56/95-45-55 (My Bridge Radio)
NE Valentine	90.7	KMBV	PG>2.3kw/33m

NH Meredith	101.5	WWHQ	PR 560w/325m, 43-32-45/71-22-43
NH Plymouth	90.7	WPVH	PC>325w
NH Stratford	98.7	WTTT	CX
NJ Eatontown	106.3	WKMK	AF 1.1kw/154m (aux)
NJ Long Branch	107.1	WWZY	NW 400w/154m, 40-16-41/74-04-41 (aux)
NJ Manahawkin	89.9	WNJM	PR 250w/70m
NJ Toms River	91.1	WWNJ	PC<5.8kw/97m, 39-59-49/74-10-23
Township	01.1	14/14/11	DC -E 0/01/07m 20 E0 40/74 10 22
NJ Toms River Township	91.1	WWNJ	PG<5.8kw/97m, 39-59-49/74-10-23
NJ Toms River	91.1	WWNJ	PR<5.8kw/97m, 39-59-49/74-10-23
Township	71.1	VVVVIVS	FIX\0.0KW 77 , 37-37-47 74-10-23
NL Port aux Choix	96.7	CFNW	QR from 790 AM, 4.3kw/43m, 50-42-19/57-22-00; relays CFCB-570
NM Carlsbad	90.1	NEW	FC; sold to K-Love
NM Carrizozo	100.1	NEW	NS 8kw/365m, 33-25-33/105-59-33 (Hispanic Target Media)
NM Crownpoint	107.3	NEW	PA, class A
NM Encino	88.7	KXNM	NW 18.2kw/89m, 34-40-39/105-41-11 (KXNM Community Foundation)
NM Farmington	95.7	KPCL	PG<26.5kw/313m
NM Hurley	88.1	KQTO	PR 2kw/463m, 32-51-43/108-14-28
NM Las Vegas	107.1	NEW	AF 860w/94m, 35-34-27/105-10-18 (Owensville Communications)
NM Ruidoso	88.5	KENG	PG<71w/921m
NM Ruidoso	91.3	KYCT	FC; sold to K-Love
NM Ruidoso	91.3	KYCT	PR<241w/866m
NM Ruidoso	91.3	KYCT	PR<241w/866m
NM Tularosa	102.7	NEW	NS 50kw/77m, 33-04-58/106-02-21 (Hispanic Target Media)
NS Spryfield	97.5	CIRP-FM	QR from 94.7, 454w
NV Lovelock	106.3	KWNZ	CC from KZHD
NV Reno	88.7	KUNR WNED EM	PG<651m
NY Buffalo NY Liberty	94.5 88.1	WNED-FM WGWR	PR 96kw/221m PR 38w/246m, 41-48-04/74-47-05
NY Monroe	89.3	WLJP	PR<283m, 41-22-42/74-08-16
NY New York	96.3	WXNY-FM	NW 12.5kw/282m, 40-45-22/73-59-12 (aux)
NY Richfield Springs	88.7	WMHY	PR 614w/116m, 42-55-11/74-57-02
NY Smithtown	94.3	WWSK	CC from WIGX
NY Stillwater	101.3	WJKE	CC from WQAR
OH Bellaire	100.5	WBGI-FM	CC from WYJK-FM
OH Bellevue	92.1	WOHF	PC 5.8kw/103m
OH Cedarville	90.3	WKCD	PC>8.7kw/291m, 39-43-28/84-15-18
OH Dublin	106.7	WCGX	AF 5.3kw/91m (aux)
OH Dublin	106.7	WCGX	PC<3kw/144m, 40-01-02/83-01-11
OH Kettering	99.9	WCHD	CC from WDKF
OH Mason	97.7	WOXY	PC 2.7kw/152m, 39-30-57/84-21-05
OH Munroe Falls OH Munroe Falls	98.1 98.1	WKDD WKDD	AF 22.75kw/101m (aux) NS 22.75kw/101m (aux)
OH Sandusky	89.5	WVMS	PG>5.5kw/30m
OH West Chester	89.9	WLHS	PC 85w/108m, 39-18-58/84-22-11
OK Bennington	96.1	KZRC	XG 33-53-22/96-09-07
OK Durant	91.9	KSSU	PG>3.2kw/106m, 34-02-12/96-25-37
OK Durant	91.9	KSSU	PR>3.2kw/106m, 34-02-12/96-25-37
OK Hartshorne	94.3	NEW	NS 25kw/82m, 34-52-00/95-34-27 (Southeastern Oklahoma Radio)
OK Oklahoma City	88.9	KYLV	NW 29kw/205m, 35-34-24/97-29-08 (aux)
OK Wapanucka	107.5	NEW	PR<1.85kw/130m, 34-25-08/96-11-24
ON Dryden	104.3	CKQV-FM-1	QG from 104.5, to avoid interference to CKQV-FM-2 Kenora & CKQV-FM-3 Sioux Lookout.
ON Windsor	98.3	CBEF-3-FM	NS 2.32kw/114m, 42-54-28/82-20-19 to relay 1550 (ex-540) Windsor
ON Woodstock	103.9	CKDK-FM	PG 51kw/138m, relocate XR 213m NW
OR Coos Bay	89.5	KDCB	NW 55w/148m, 43-21-16/124-14-30 (UCB USA)
OR Gleneden Beach	88.1	KQ0C	PG 6.5kw/317m
OR Seaside OR Terrebonne	96.5 106.5	KCYS NEW	QC from 98.1 NS 2.4kw/582m, 44-11-53/120-58-40 (Sunriver Broadcasting)
PA Allport	90.5	WRPV	PR<99w/81m, 40-56-29/78-16-14
PA Bechtelsville	90.5	WZXB	NW 1.1kw/172m, 40-24-45/75-50-42 (Four Rivers Community Broadcasting Corp.)
PA Bethlehem	91.3	WLVR-FM	PR>40w
PA New Castle	90.1	WVMN	PG<1.75kw/75m
PA Newburg	90.1	WZXN	NW 5.6kw/-14m, 40-10-47/77-30-56 (Four Rivers Community Broadcasting Corp.)
PA Sheffield	105.1	NEW	NS 6kw/79m, 41-47-05/79-05-06 (Radio Partners)
PA Tobyhanna	107.9	WKRF	PG 830w/268m, 41-02-39/75-22-39
PR Hormigueros	106.1	WRRH	PG>650w/642m, 18-08-44/66-58-50
PR Quebradillas	91.7	WZCA	PG>6kw/99m, 18-29-11/66-56-37
PR Santa Isabel	98.1	NEW	PR<133m, 18-01-45/66-21-37; amendment to change V power from same as H to 1.9kw
QC Hudson	106.7	NEW	NS 500w/94m, English soft adcon
QC La Tuque	97.1	CFLM	QG from AM 1240, 32kw/127m
QC StFabien de Panet	92.5	CIQI-FM-1	AF 17.5kw/123m, 46-39-23/70-08-51; to relay CIQI-FM 90.3 Montmagny
SC Anderson	107.3	WJMZ-FM	PG>313m, 34-38-51/82-16-13
SC Barnwell SC Pinopolis	99.1 105.9	WHBJ WTUA	CC for NS QR from 106.1, 67m, 33-10-26/80-00-46
SD Frankfort	89.5	KTUT	PR>91kw/151m, 44-35-24/97-40-46
SD Ipswich	88.9	KSJP	QC from 88.5, 3.3kw/72m, 45-27-13/98-48-10
1			

SD Murdo	100.9	NEW	NS 28kw/204m, 43-56-16/100-40-42 (Agnus Dei Communications)
SD Sioux Falls TN Alcoa	97.3 89.1	KMXC WOFM	PG>260m PR from H-only to circular
TN Etowah	103.1	WLLJ	PG 1.85kw/643m (aux)
TN Etowah	103.1	WLLJ	PR 1.85kw/643m (aux)
TN Goodlettsville	92.1	WQQK	PG 3.5kw/133m
TN Humboldt	105.3	WDVW	CC from WTJW
TN Maynardville	88.3	WYLV	PR<452m, from H-only to circular
TN Norris	106.7	WLYT	CC from WFGW-FM
TN Trenton	97.7	WYJJ	CC from WTGP
TX Allen	103.3	KESN	XG 33-32-14/96-49-54
TX Benavides	107.7	KXTM	PC>100m, 27-43-25/98-16-14
TX Brownwood	91.7	KHBW	NW 420w/148m, 31-43-45/99-01-12 (KHCB)
TX Burke	93.9	KAGZ	PG>50kw/143m, 31-09-15/95-04-42
TX Canadian	90.5	KHHC	QR from 91.1, 120w/-37m, 35-54-12/100-19-55
TX Canadian	91.3	KHHC	QR from 91.1, 120w/-37m, 35-54-12/100-19-55; amendment from 90.5
TX Carthage	88.3	KRTG	PG>14kw/135m, 31-50-40/94-20-44
TX College Station	95.1	KNDE	NS 3.7kw/81m, 30-37-54/96-21-28 (aux)
TX Flatonia	94.3	NEW	AF dismissed (Katherine Pyeatt)
TX Goliad	104.3	NEW	NS 6kw/100m, 28-43-47/97-22-05 (Hispanic Target Media)
TX Highland Village	100.7	KWRD-FM	AF 100kw/564m & 100kw/493m, both aux
TX Hillsboro	102.5	KBRQ	XC 31-49-29/97-09-32
TX Hooks	94.1	KTRG	NW 2.34kw/156m, 33-30-24/94-12-25
TX Iowa Park	96.3	KXXN	PG>100m, 34-02-49/98-39-38
TX Kingsland	104.7	NEW	NS 5.4kw/106m, 30-44-12/98-17-36 (Munbilla Broadcasting Properties)
TX Kurten	107.7	KPWJ	PC>3.5kw/100m, 30-37-12/96-15-13
TX Lubbock	99.5	KOBR	AF 3.8kw/167m (aux)
TX Lubbook	99.5	KOBR	NS 3.8kw/168m (aux)
TX Lubbock TX Markham	99.5 92.5	KQBR KKHA	NW 3.8kw/168m (aux)
TX New Waverly	92.5 91.1	KNLY	PR>18kw, 28-52-25/96-08-22 PR<2kw dismissed
TX Panhandle	106.1	NEW	NS 25kw/100m, 35-19-35/101-13-22 (Hispanic Target Media)
TX Point Comfort	94.1	KJAZ	PG<11kw
TX Raymondville	88.7	KVHI	NW 2kw/40m, 26-30-58/97-49-09
TX San Marcos	89.9	KTSW	PG>16kw/94m
TX Smiley	90.3	NEW	NW 400w/23m, 29-16-20/97-40-28 (Hispanic Christian Communications)
TX Snyder	89.9	NEW	PR 19kw/139m, 32-45-47/100-53-08; amendment to add site change
TX Snyder	89.9	NEW	PR>19kw/139m
TX Sunset Valley	92.5	KVLR	PR 3.4k4/134m, 30-13-07/97-24-03
TX Victoria	89.3	KBRZ-FM	CC from KXGJ
TX Victoria	89.3	KXGJ	PG>37kw/122m
TX Westbrook	102.3	NEW	PR<250w/34m
TX Westbrooke	102.3	NEW	PG<250w/34m
UT Salina	94.5	NEW	PR>66kw/718m
UT Salt Lake City	90.1	KUER-FM	PC 20.6kw/1244m, 40-39-35/112-12-05
VA Front Royal	90.3	WXDM	PG<190w/-65m, 38-56-59/78-08-50
VA Front Royal	90.3	WXDM	PR<190w/-65m, 38-56-59/78-08-50
VA Machaniaguilla	101.9	NEW	NS 560w/322m, 37-47-35/79-55-59 (United States CP)
VA Mechanicsville	92.1	WCDX	AF 4.5kw/98m, 37-37-17/77-22-14 (aux)
VA Mechanicsville VA Spotsylvania	92.1 88.3	WCDX WQIQ	NS 4.5kw/98m, 37-37-17/77-22-14 (aux) NW 3.5kw/120m, 38-07-47/77-42-55 (Virginia Tech Foundation)
VI Christiansted	91.9	WVSE	NW 7.4kw/274m, 17-44-51/64-50-11 (Crucian Educational Nonprofit Group)
VT Brattleboro	88.9	WVBA	NW 7.4kw/274fff, 17-44-31/04-30-11 (Cruciali Educational Nonprofit Group) NW 8.9kw/32m, 42-49-44/72-35-52 (Vt. Public Radio)
WA Oakville	97.7	KOMO-FM	PC 69kw/701m
WA Rainier	90.5	KACS	PR 2.1kw/203m, 46-48-43/122-24-17
WA Union Gap	104.9	KYXE	NW 680w/297m, 46-30-48/120-24-03 (Sunnylands Broadcasting)
WI Brookfield	106.9	WNRG-FM	CC from WZBK-FM
WI Brule	89.9	WHSA	NS 10.68kw/129m (aux)
WI Brule	89.9	WHSA	NW 10.5kw/129m (aux)
WI Brule	89.9	WHSA	PC>92kw/157m
WI Brule	89.9	WHSA	PG>92kw/157m
WI Chilton	92.9	WXMM	PC 5.8kw/102m, 44-04-23/88-15-24
WI Forestville	91.7	WQQA	PR>11.8kw/45m; amendment from 38m
WI La Crosse	90.3	WHLA	NS 3.8kw/269m, 43-48-17/91-22-06 (aux)
WI La Crosse	90.3	WHLA	NW 3.8kw/269m (aux)
WI Menomonie	88.3	WHWC	NS 7.64kw/297m (aux)
WI Menomonie	88.3	WHWC	NW 7.6kw/297m (aux)
WI Waunakee	105.1	WMHX	CC from WPCLEM
WV Moundsville WY James Town	96.5 93.5	WYJK-FM KTEA	CC from WBGI-FM CC for NS
WY James Town	93.5 93.5	NEW	NS 4kw/272m, 41-33-30/109-21-50 (Kona Coast Radio)
WY Pinedale	93.3 89.9	KWCN	NW 75w/131m, 42-50-39/109-55-23 (WCN Inc.)
WY Pinedale WY Pinedale	89.9	KWCN	PG<75w/131m
	· · · ·	, 311	



Jeff Kruszka 1909 Lost Lake Place Pearland, TX 77581 jkruszka@sbcglobal.net

November 2012

Now more fantastic DX photos from Chris Dunne of Pembroke Pines, FL.



KENS-39 San Antonio, TX 1090 mi Tr seen 4-27-12 "Wow!" - jk



WACP-4 Atlantic City, NJ 981 mi Es seen 6-12-12 "new to air" - jk



XHAO-4 San Cristobal, CHS 1043 mi Es seen May 2012



HRCV-3 Tegucigalpa, HND 942 mi Es seen 7-17-12 "Telesistema"



TGV-3 Guatemala City, GU 1098 mi Es seen 4-24-12

And here's a montage of photos from XEFE-2 Nuevo Laredo, Tamaulipas, 1199 mi Es, as seen on 5-30-12 (they're so big and pretty, I had to show them all):













WITN-32 Washington, NC 481 mi Tr seen 5-30-12

KERA-14 Dallas, TX 1080 mi Tr seen 6-4-12 "Wow Again!!"

As always, fantastic stuff. Thanks, Chris. 73's, JEFF



Coast to Coast TV DX

Featuring reports from the entire United States and all of Canada.

Send reports by the 15th of each month to: Nick Langan 1040 Riverview Drive Florence, NJ 08518

E-mail: nickl@wtfda.org

The Editor's Note

Hopefully you've been immersing your downtime with election coverage or the latest on the "Frankenstorm" striking the mid-Atlantic and northeast, because the DX realm has not been offering much in the way of entertainment value. The best report we came across in October was an impressive decode of KENW-DT-27 New Mexico from Dave Pomeroy in Kansas on the 24th. The south should have more tropo to look forward to in November thanks to the always charitable Gulf of Mexico pipeline, but save for a fluke, the season is likely over for those in the north. Time for a fall clean-up of equipment and for us on the east coast, hoping our antennas are still in one piece!

Season summaries with some fine DX from Jim Pizzi, Danny Oglethorpe, and Mike Bugaj can be found inside this edition of C2CTVDX, along with reports from Dennis Smith and Bill Draeb.

1635

CMBA

Decode

WUVF

K05LU 5

WHBF 4

Signal-no decode

2 HBO promo, cable ad

1940T

1941T

6-29-12 0947

Jim F	Pizzi
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100 County Road 28 Palmyra, NY 14522-9440

Antennas: Delhi VIP307SR VHF @ 20'

Winegard PR-9032 UHF w/Winegard PA-4975amp

@ 25

Magnavox 12" B&W, RCA 20&27"

Zenith STB

Time: EDT @=NEW T=Tentative

<u>6-10-12</u>	2 Tr/Es	
1628	CICI-1	3
	000//0	1010

	CBC//CI	KWS-11,0	CHEX-12	355miles	
2002	KNOP	2	North Pl	atte, NE	
	Decode				
2021	CJCB	4	Sydney,	NS	ad-
Steve Le	ewis Auto	Body			
2041@	CFER-2	5	Sept Iles	s, QU	TVA
FF,movi	e"Grand	Torino"			
2052	CBIT-2	2	Cheticar	np, NS	
	CBC				
2101	CBAFT-	3	3	Allardvill	e. NB

Elliot Lake, ON

Carleton, QU

Florence, SD

decode-in past 0100

KDLO

CBGAT-14 2

6-11-12 Es

2120

2204

0052 KNOP 2 N. Platte, NE Decode

3

6-12-12 Es

1635 WUVF 2 Naples, FL Univision bug LR

	1635	CIVIBA		navana, CO	
		_	Hola Hab		
	1656	CMEC	3	Santa Clara, CU	
		Cubavisi	on		
	1719	CMBC	6	Havana, CU "	1
	II .			,	
	1833@	XHWX	4	Monterrey, NL	
		1777mile		 	
	1834@		6	" " 1767miles	
	Ch5 bug		•		
	1834@	XFFB	2	" " 1768miles	
	movie-b8		_	1700111100	
	1859	XHPN	3	Piedras Negras CH	
	1000		s bug UR		
	1901	UNID	6	, , ,	
	1901	_	rrier u/o X		
	1001				
	1924	K04RA	4	Clarksville, AR	
		Decode			
	0 40 40	. /=			
	6-19-12N	/IS/ES			
	0200-				
	0900	WHBF	4	Rock Island, IL	
		Decode I	Ms		
	1800	WTVF	5	Nashville, TN	
		Decode I	Es		
FF	6-24-12	<u>Ms</u>			
	0100-				
	0930@	WOI	5	Ames, IA	
		Decode		,	
		_ 00000			
	6-25-12	Es			
	1938	KNOP	2	N.Platte, NE	
	. 500	5 7	_	iiii iatto, iii	

Havana, CU

Jefferson City, MO

Rock Island, IL

Naples, FL

antenna WSW preacher, very brief

4000	01410	0	0	Ĺ	0007		4	ENE	
1000	CMJC Cubavision	2 on 1586n	Santiago de Cuba niles	1	0927	unid brief-pre	4 acher quo	ant ENE oting scripture	
7-3-12 E	s				0928	CJCH-5	2 omo Steve	Sheet Harbor, No Murphy	S
1845		4	Grand Falls, NF	NTV	1802	CBYT CBC	5	Corner Brook, N	S
bug LR 1851	CBNAT-		3 Baie Ver	rte,	1824	CJCN	4	Grand Falls, NF	
NF 1903@	CBC w/J/ CBYT-3		Bonne Bay, NF		1900 CBC's	unids	2-6	ant ENE	all
	CBC//CB	NAT-1	•			TD			
1915T NF	CBNAT-4 10kc offs		6 St Antho)H-6-6	ony,	7-22-12 0006	<u>TR</u> WJAC	34	Johnstown, PA	
1942T	CBGAT-3		6 J zero beat offset to	,		decode			
CJOH-6	-6				7-23-12				
1948	CBGAT-		Carleton, QU nada/per Vizio		2017	CBIT CBC	5	Sydney, NS	
2005@	readout s CBYT-9		miles Hawkes Bay, NF		2028 2029	CJCN CBIT-2	4 2	" " CTV	
2005@	CBC u/o		nawkes bay, Nr			//CBIT		Cheticamp, NS	
7-6-12 T	R				2052 CBC	unids	2-5	ant ENE	all
0830	WNYT	12	Albany, NY			Го			
0853	decode WYPX	50	Amsterdam, NY		<u>7-24-12</u> 0911	unids	2,3&5	Cuba	
decode					1947 decode	KCWX 1467 mile	5 es	Fredericksburg,	ΤX
7-7-12 T		24	Claveland OH		2003	KNOP	2	N.Platte, NE	
0324	decode	34	Cleveland, OH		2015	decode unid	3	ant WSW	
0329 decode	WPXI	48	Pittsburgh, PA		2033	XHBC	analog/ir	nfomercials, in til 2 Mexicali,BCN	2055
0904	WBRE	11	Wilkes Barre, PA			western		oug, 2nd time rcv	d
decode					2041	KHAS	5	tes! (nice! –NL) Hastings, NE	
<u>7-16-12</u> 1740-	Es/2Es?				2110	decode KBSD	6	Ensign, KS	
1935	unids	2-6	Mex, Cent Amer,	All	decode			e.g,e	
in SS			Venz, Col????		8-2-12 T				
7-18-12	Es				0641@	CJMT decode.	40 channel of	Toronto, ON change from 51	
1152	CKND	2	Minnedosa, MB		0707	WNYF-L	.D	18 Masser	na, NY
1205@	CKBQ	1200, can 2	s on Vizio Melfort, SK		decode 0708	157 mile CFGS	es 34	Gatineau, QU	
nromo@	Home Im		nt show, CTV		decode 0713	185 mil CHRO	es 43	Ottawa, ON	
1226	unid	4	Ontario		decode	173 m	iles	·	
1232		omoting n 3	orthern Ontario Florence, SD		0720	CICI CTV	5 302 mil	Sudbury, ON es	
	decode		·	- I D	0735	CKNX	8	Wingham, ON	
2119 2121	unid CKYB	3	ant west FOX bug Brandon, MB	CTV	0736	strong CIII-4	210 mil 4	es Owen Sound, Ol	٧
2124	CKND	2	Minnedosa, MB			strong, 2	210 miles	s Global	
2125 "Reehive	CBKT-7 e Flooring"		Warmley, SK	ad	0742	CBLFT	32 rrier-sunn	Kingston, ON osed to be shut do	าพท
2128	CBWFT-		2 Kenora,	ON		•	ттет-зарр	osca to be shat at	J V V I I
FF Radio	o Canada				8-3-12 E 2012	<u>s</u> CKND	2	Minnedosa, MB	
7-19-12 19??		E	Nochvillo TN			Global			
	decode	5	Nashville, TN		<u>8-4-12 E</u>				
2015	unid analog w	3 √infomero	ant WSW product		1055	KOTA decode	2	Rapid City, SD	
7 20 40			, , , , , , , , , , , , , , , , , , ,		1156	unids	4,5	ant west no deco	odes
7-20-12 0836	CBIT-2	2	Cheticamp, NS		<u>8-7-12 T</u>	<u>R</u>			
0908	CBC CJCB	4	Sydney, NS	CTV	0145- 0200		12.26.34	,45 Albany, NY	all
0909	CBIT	5	"	- ' -		d170 mil		, <u>,</u> ,	
0911@	CBC CJCB-6		Port Hawksbury, N	NS	<u>8-12-12</u>	<u>Es</u>			
	//CJCB-4	ads							

WHBF Rock Island IL 2200 decode

8-24-12 TR

0905@ CITS-1 42 Ottawa, ON decode CTS-HD

9-1-12 TR

WQLN 50 Erie, PA decode 158 miles

1030 WNYT-LD 18 Troy, NY decode 186 miles

Very quiet summer for Es and TR. A few new/needed Canadians. 7-16 opening was OK, but a jumbled mess for the most part. 7-24 surprise w/relog of XHBC-3. Aside form that. ho-hum. As of mid October, no Trops. As quiet as it has been, my next report will probably be in 6 months. Best of DX to all.

Danny Oglethorpe

P.O. Box 8025 Shreveport, LA 71148-8025

E-mail: doglethorpe@yahoo.com

TV DX Photographs: http://www.TVDXExpo.com Mexico TV DX ID Tips: http://www.TVDXTips.com

Time used is Central Time.

Only the first logging of each station per report period is listed.

Mexico relayer text IDs are generally displayed about five seconds. The time listed for log entry is the time text ID was supered.

March 28, 2012 Es

1100 XHP-3 Puebla, PUE "TV3" logo 1230 XEPM-2 Cd Juarez, CHIH "tucanal" logo 1330 K04QP-D Casas Adobes, AZ KVOA relayer 1701 XHCSA-2 San Cristobal, Chiapas Text ID upper left

April 25, 2012 Es

1230 KSNV-DT-2 Las Vegas, NV

June 12, 2012 Es

1813 KLDO-DT-3 Florence, SD

1815 CKYB-4 Brandon , MB Local Nx

1930 CHBX-2 Sault Ste Marie, ON CTV Northern

2035 CITO-3 Timmins, ON "CTV-TIP5"

June 13, 2012 Es

1948 XHVIZ-3 Villahermosa, TAB Local ads

June 22, 2012 Es

1055 TGV-3 Guatemala Logo upper right 1115 XEWO-2 and XHG-4 Guadalajara, JAL

1125 XEFB-2 Monterrey, NL "Teleactiva"

1129 XHCNL-2 Saltillo, COAH "MTY TV" logo upper right

1215 XHTAU-2 Tampico, TAM "Info7" Nx and text ID upper right 1223

1240 XHFM-2 Veracruz, VER "tele ver"

1258 XHGV-4 Las Lajas, VER "TV Mas"

1424 XEZ-2 San Miguel de Allende, GTO Text ID upper right

1942 XHCH-2 Chihuahua, CHIH "Azteca Chihuahua" 2017 XHQ-2 Guamuchil, SIN "3" logo 2143 XEZ-3 Culican, GTO or Zamorano, QRO "Televisa Quaretaro"

June 24, 2012 Es

1158 XHAJ-5 Las Lajas, VER Veracruz logo and text ID upper right

June 26, 2012 Es

1900 XHLGT-2 Leon, GTO "cdc"

June 28, 2012 Es

1815 XHBC-3 Mexicali, BCN "Televisa Mexicali" 1830 XHBS-4 Los Mochis, SIN "Televisa Los Mochis"

1920 XHSIN-5 Culiacan, SIN Once TV

July 4, 2012 Es

0948 XHSLP-2 San Luis Potosi, SLP Text ID upper

1002 XHY-2 Merida, YUC "Sipse"

1014 Cuba channel 2

1059 XHQ-3 Culiacan, SIN "3" logo

1110 XHDI-5 Durango, DGO Text ID upper left

1103 XELN-4 Torreon, COAH "La tele de aqui"

1240 XHAE-5 Saltillo, COAH "Televisa Saltillo"

1340 XHDI-6 Cuauhtemoc, DGO "XHDI-5" text ID upper left NEW

1533 XHHSS-4 Hermosillo, SON Text ID upper

1902 XEJ-5 Cd Juarez, CHIH "N5" Nx and ID

July 6, 2012 Es

1451 XHI-2 Los Mochis, SIN or Cd Obregon, SON "2" logo

July 9, 2012 Es

1255 KFIQ-LP-4 Lubbock, TX "Daystar" 1.19 kW 476 miles (nice! -NL)

July 13, 2012 Es

1630 HRTG-5 Honduras "El Lider 5" logo 1815 YSR-2 El Salvador "2" logo

1820 XHCAM-2 Campeche, CAMP "Azteca Campeche"

1825 YNTC-2 Nicaragua "2" logo 1475 miles

July 14, 2012 Es

0958 CIII-2 Ontario "Global Toronto"

July 16, 2012 Es

1428 XHCOL-3 Atenquique, JAL Text ID upper left (See Note # 1)

1504 XHDRG-2 Durango, DGO Text ID upper left

July 22, 2012 Es

1615 XHWX-4 Monterrey, NL Text ID upper left 1620 XHAGU-2 Aguascalientes, AGS Text ID upper left

July 24, 2012 Es

1200 KOTA-DT-2 Rapid City, SD

1600 CICI-5 Sudbury, ON "CTV-TIP5"

1730 CBKT-3 Saskatchewan "CBC Saskatchewan

1730 CKND2-2 Minnedosa, MB "Global Winnepeg" 1800 WHBF-DT-4 Rock Island, IL

August 2, 2012 Tropo

0740 XEFE-2 Nuevo Laredo, TAM (See Note # 2) 0740 XHPN-3 Piedras Negras, COAH

October 5, 2012 Tropo

0300 XHREY-12 Reynosa, TAM Text ID upper left 0320

0500 XHPNG-6 Piedras Negras, COAH "TV Azteca" bars and text ID upper right 0505 KIBN-LP-14 Lufkin, TX NEW 0550 KWEX-DT-41 San Antonio, TX NEW

Note # 1 XHCOL-3 serves the city of Colima, but the text ID shows Atenquique, JAL. That means the transmitter is on that site in Jalisco.

Note # 2 First time to receive XEFE-2 via tropo. Previous via Es and MS. 483 miles.

Mike Bugaj

Enfield, CT Times are EDT

6/12 2Es

1600 Ch2 Managua, Nic with news, "2" logo on mic held by reporter while interviewing and large "NTV" letters behind presenter. Video on forums.wtfda.org and on my Youtube website.

7/3 Es

6 meters heavy to Iceland/Scandanavia. Tentative Iceland at 2020 E4 carrier noted on 66.251160, just a few hz off from the offset listed by Jurgen Bartels in Germany on his site. S3. Too weak for video. Gone at 2037. Will watch this closely next summer.

7/4

1850 Venezuela The Siren 61.249 - 61.2508. No video just the carrier on the winradio WR-G305. Audio of this is on my website fmdx.usclargo.com

2330 WSYT-19 Syracuse, NY 200

2330 WNEP-50 Scranton, PA 180

2344 WSTM 24 Syracuse, NY 200

7/12 Tr

0051 WACP-4 Atlantic City ID slide

0700 WHRO-16 Norfolk, VA

0710 <u>WUSA-9</u> Washington, DC 0735 WFDC-15 Arlington, VA

0748 WRC-48 Washington, DC

7/15 2Es to South America. From 1700-1900. 1830 YVXD-4 Maracaibo, VEN Venevision bug, comedy show. The video is on YouTube or look for my stuff under Grump46 on YouTube. 2160miles.

7/20 Es

2000 WBRA-3 Roanoke decode 2130 WTVF-5 Nashville decode

0030 CKND-2 Minnedosa MB Grapevile pgm.

8/4 Tr

2300 WRGB-19 Schenectady, NY PSIP also says WCWN at times.

8/6 Tr

2200 WTXF-42 Philadelphia 200mi 2215 KYW-26 Philadelphia 2220 WCAU-34 Philadelphia

Equipment: Winegard PR-5030 VHF, D100 tuner, dScaler software, Winegard YA-1713 and PR-8800 for hiband and UHF. Alliance HD-73 rotor for hi band and UHF. Armstrong for lowband. I hope hurricane Sandy doesn't knock it all down.

WRDM now digital on ch19 and WDMR local on ch51. Both local and //.

The one major thing I learned over the summer is that Iceland is possible on E4.

Dennis Park Smith

3605 San Remo Dr Santa Barbara, CA 93105-2523 Telephone (805) 687-7803 Times 24-hour PDT

This report is for September 2012. Ocean water temp has held at 64F. One day Sept. 12 was 65F (!). Air temps alternated on some days at mid 70sF with high 80sF inland, and on other days in 80sF and 100+F inland.

Sep 1-6	Var. poor-fair	Warming some
Sep 7-10	Very poor	Storm John effects
Sep 11-13	None	Calm but unsettled
Sep 14	Good	Warm again, hi-
pressure		-
Sep 15-16	Fair+	Still very warm
Sep 17-30	Fair	Slight cooling
		-

A bit of rain around Sept. 8, tropical and subtropical, with Pacific Hurricane John whipping things up. Then, alternately cooling and warming every few days, back and forth, with tropo getting lost in the shuffle. But, returning Sept. 13 night, with tropo quite steady through the second half of the month.

My error in July report in Sept. 2012 VUD – the station's call is XHTJB analog & -DT (not XHJTB) Tijuana. Apologies.

Best of DX to all Dennis

William Draeb

1304 Ellis St.

Kewaunee, WI 54216-1802

Not much to report but some new ones anyway.

9/4 Tr

2150 WNDU-42 over local WPNE

9/11 Tr

1905 **WOHO-33** Grand Rapids (WOOD-8 wx

channel)

1910 WBND-34 S. Bend (new channel, was

on 49)

1920 WHNW-18 S. Bend (religion)

9/12 Tr

1320 WCWW-25 S. Bend (CW Network)

Temperatures took a nose dive last night into the 30's. Looks like it'll be a while before tropo returns. 73, Bill.

Northern FM DX Northern FM DX





For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month.

EDITOR'S NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.

Time(tab)Calls(tab)Freq(tab)City(tab)State(tab)details

Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion.

All Submissions must be in to me by the 10th of each month.

Russ Edmunds, WB2BJH - 15 mi NW of Philadelphia - Grid FN20id <amfmdxer@yahoo.com>

Yamaha T-80 w/ Conrad RDS Decoder; Onkyo T-450RDS; Tecsun PL-310;

modified Sony ICF2010 w/APS9B @ 15';

WROR 105.7

Framingham

21:58

Grundig G8 w/whip; modified Sony ICF 2010 w/whip

<u>Augus</u>	<u>t 1 - Es</u>				
18:58 19:00 19:18 19:22 19:30 19:30 19:54	WSCD KUWS KKXL KQDS WMIS KFSI KLCD	92.9 91.3 92.9 94.9 92.1 92.9 89.5	Duluth Superior Grand Forks Duluth Blackduck Rochester Decorah	MN WI ND MN MN MN	Classical ID Promo, ID Classic Rock, ID Rock, ID Local ads, Contemp. Christian music Classical, MPR - New
<u>Augus</u>	<u>t 5 - Tr</u>				
8:53 9:20	WIAD WDHC	94.7 92.9	Bethesda Berkley Springs	MD WV	Rock, station promo Country, ID
<u>Augus</u>	<u>t 12 - Ms</u>				
13:59 15:47	WLHK KSDR	97.1 92.9	Shelbyville Watertown	IN SD	Colts (v Rams) FB - New Crook & Chase Countdown - only one on 92.9 at this time
15:50 15:51	KYAL KTGL	97.1 92.9	Muskogee Beatrice	OK NE	Rangers BB vs. Tigers - only one on channel Classic Rock, ID
<u>Augus</u>	<u>t 12 - Es</u>				
21:06 21:06	KNTU KEGL	88.1 97.1	McKinney Fort Worth	TX TX	Jazz, ID Rock, TX PSA
<u>Augus</u>	t 27- Tr				
5:00	WBOS	92.9	Brookline	MA	Rock, station liners, TOH ID
Septen	nber 24 - 1	<u>Γr</u>			
21:57	CFLT	92.9	Dartmouth	NS	Local ads, ID - New

MA Classic Rock, ID

22:00 23:08	WJJF WBOS	94.9 92.9	Montauk Brookline	NY MA	News, ID - New Rock, station promo	
1040 I Florer Sony Tecsu	Langan Riverviev nce, NJ 0 XDR-F1H In PL-310	8518 ID, Soi	ny XDR-S3HD, S	ange	ean HDT-1, Yamaha TX-900) (modified),
@=nev #=prev	v . via Es					
<u>Augus</u>	t 11 Ms					
2245	#KMVL	100.5	Madisonville	ТХ	Texas Rangers BB 13	36
<u>Augus</u>	t 12 Ms					
1647	@WTSH	107.1	Aragon	GA	"south107.com"	691
<u>Augus</u>	t 12 Es					
2104	KSKY-1	92.9	Dallas	TX	"The Mark Davis show, morn	
2108 2135	KVRK KHYI	89.7 95.3	Sanger Howe	TX TX		of 660 KS :02 :96
Augus					3	
0148	 @WHRF	08 3	Belle Haven	٧/٨	Classical, //90.3 WHRO	176
0159	@WHRX		Nassawadox	VA	•	185
<u>Augus</u>	t 26 Tr					
0140	@WZRG		Kulpmont	PA	"WGRC"	96
0349 0526	@WJMN @WBWZ		Boston New Paltz	MA NY	HD over WPST "Rock 93-3", //webstream 11	239 7
Augus	_		11011 1 4112			•
					W a	
0125 0203	CIOO @CBHY	100.1 92.1	Halifax Yarmouth	NS NS	"C-100" CBC Radio One, NS weather	648 forecast 517
0259	@WVPR		Windsor	VT	VPR Legal ID Roundup	259
0344	@WTCC		Springfield	MA		
0524 0528	#CJCH CKWM	101.3 94.9	Halifax Kentville	NS NS	"101.3 The Bounce", "1013th "Magic 94-9", High of 28 62	
0533	@WORC		Webster	MA	"ORC-FM" 19	-
0659	unID	106.5			93.9 WNYC ID, no translator	rs listed
<u>Augus</u>	t 30 Tr					
1104	WNWV		Elyria	ОН	"Cleveland's Smooth FM 107	-3 The Wave"
1105	@WKSU		Kent	OH	Calls 35	=
1110 1115	@WFHM WHLK	95.5 106.5	Cleveland Cleveland	OH OH	"Follow the Fish on Twitter, ("The Channel 3 forecast on 1	
1117	@WZAK		Cleveland	OH	Calls 36	
1120		105.7	Cleveland	ОН	//webstream 37	-
1153	WNCX	98.5	Cleveland	OH	"98-5 NCX Cleveland's Class	
1928 2000	CHYM @WSQE	96.7 91.1	Kitchener Corning	ON NY	"Chym 96.7" 37 WSKG Legal ID Roundup	7 175
	CKPC	91.1	Brantford	ON	"The Jewel" 35	

<u>Septer</u>	mber 1 Tr						
0711	@WJNG 100.5	Johnsonburg	PA	"Mega Rock", Brookville, Clearfield ads			
0746	CBBL 100.5	London	ON	CBC Radio Two 392			
0944	WRTS 103.7	Erie	PA	"Star 104", Erie ads 301			
0952	CJBX 92.7	London	ON	"BX-93" 379			
1024	unID 89.7			NPR Car Talk			
Augus	<u>st 13 Tr</u>						
		Drietal	\/ A	Lady Antaballyma I Dyn Ta Vay //yaa aan			
0022	@WXBQ 96.9	Bristol	VA	not WKKT or WIWF 472			
0048	#WAEZ 94.9	Greeneville	TN	Promo for new 95.3 Kingsport translator, "electric949.com", Chapparal Used Cars ad			
0158	@WKGV104.1	Swansboro	NC	K-Love, Legal ID 396			
0201	@WXQR 105.5	Jacksonville	NC	Legal ID 413			
0927	WHLZ 100.5	Marion	SC	"Wheels 100.5" 475			
Septer	mber 14-15 Tr						
2021	CIOO 100.1	Halifax	NS	"C-100" 648			
2025	CFLT 92.9	Dartmouth	NS	"Lite 92-9", RDS 648			
2032	CFRQ 104.3	Dartmouth	NS	CBC television ad, "Q-104" 647			
2043	CJCH 101.3	Halifax	NS	"Halifax's #1 hit music station, 101.3 The Bounce" 648			
2054	@CBAX 91.5	Halifax	NS	Blues program //webstream 648			
2143	@CJNI 95.7	Halifax	NS	Blue Jays BB thru WBEN 648			
2210	CHNS 89.9	Halifax	NS	//webstream 648			
0024	CKWM 94.9	Kentville	NS	"Magic 94-9" 625			
0033	#CKEN 97.7	Kentville	NS	"Today's Best Country, AVR" 625			
Octob	er 2-3 Tr						
1959	@WDLD 96.7	Halfway	MD	Legal ID, WRDW IBOC off 160			
0746	@WZWW 95.3	Bellefonte	PA	"95-3 3WZ" 170			
1.66		N. Olimian ON F	Noos				
	· ·	N - Clinton ON E					
_	•	•		13 at 22 , 10db preamp			
New=	* New calls={}	XXXX} t=Tentat	ive	Time=ELT Distances=Miles			
July 0	<u>5 Tr</u>						
2204	KNSR* 88.9	Collegeville	MN	MPR News, weather 654			
2303	WOJB 88.9	Reserve	WI	Listing underwriters, several in Hayward, prev by Ms 507			
2321	KTCZ 97.1	Minneapolis	MN	•			
2331	KSJN 99.5	Minneapolis	MN	CLA //stream 582			
2334	WRHN 100.1	Rhinelander	WI	Strong, John Mellencamp song, RDS PS: SAM-FM / PI: WRHN 411			
2343	WVCN* 104.3	Baraga	MI	VCY REL 395			
2353	WIMK 93.1	Iron Mountain	MI	Classic rock, "93 Rock" 354			
July 0	5 Es briefly mixing	g with Tr					
2230	KPRD 88.9	Hays	KS	REL: AC, "Praise FM" 954			
July 00	July 06 Tr						
0015	WMZK* 104.1	Merrill	WI	Heavy metal //stream 418			
0013	WCYE* 93.7	Three Lakes	WI	C&W, weather, "Coyote 93-7" 408			
0039	WGKL* 105.5	Gladstone	MI	Calls, Escanaba ads 316			
0047	WIFC 95.5	Wausau	WI	Rock, RDS PS: WIFC / PI: WIFC 414			

	0051	WHDG*	97.3	Rhinelander	WI	C&W, "Hodag Country" (a Hodag is a
Mart	0059	WIKR	99 1	Iron River	мі	mythological area monster) 397
Digital Digi						·
1014 WAXX 104.5 Eau Claire WI C&W, RDS PS: WAXX1045 474		_				Long string of ads for Escanaba/Marquette,
Display Disp						· · · · · · · · · · · · · · · · · · ·
Description						·
Artist/Song						•
D225 WDEZ* 101.9 Wausau WI C&W, RDS PS: WDEZ 414						artist/song 430
December December						•
Description						
101						•
HD for first time here	0228	WAPL	105.7	Appleton	VVI	ROCK, Calls 325
1551 WZIP 88.1 Akron				hough not great dis	stanc	es, these were very strong most with RDS /
1551 WZIP 88.1 Akron	4540	WOTD	00.0	Ctua atabaya	~ !!	Alternative IIThe Alternation II nove 470
1556 WCSB						· · · · · · · · · · · · · · · · · · ·
1556 WCSB 89.3 Cleveland OH Alternative, calls, not heard in years, 630 watts 146 watts 147 watts wa	1331	VV ZII	00.1	ARIOII	OH	
1602 WJCU 88.7 University Heights OH Alternative, RDS PS: WJCU 147	1556	WCSB	89.3	Cleveland	ОН	Alternative, calls, not heard in years, 630
1604 WAPS 91.3 Akron OH Cars tune, RDS PI: WAPS 176	1602	WJCU	88.7	University Heights	ОН	
1613				, ,		
WBBG-FM, HD 167				North Canton		·
1619 WRQK 106.9 Canton Canton	1615	WBBG	106.1	Niles	ОН	. •
1640 WUZZ 94.3 Saegertown Sharpsville PA Ads, rare 174 Phantom HD over 179 KW CFPL in same direction, 6000 watts 173 1645 WULF 96.7 Mercer PA Sports, "ESPN Radio", mono, over CHYM, ex WKTX 171 1648 WRRK 96.9 Braddock PA Very strong, ads, RDS PS: Bob FM / PI: WRRK 236 236 236 236 236 237 237 230 237 230 237 230 235	1619	WRQK	106.9	Canton	ОН	Rock over CIXX, RDS PS: ROCK106.9 / PI:
1643 WAKZ* 95.9 Sharpsville PA	1640	WUZZ	94.3	Saegertown	РΑ	•
direction, 6000 watts 173						•
1645 {WLLF} 96.7 Mercer PA Sports, "ESPN Radio", mono, over CHYM, ex WKTX 171 1648 WRRK 96.9 Braddock PA Very strong, ads, RDS PS: Bob FM / PI: WRKK 236 1730 {WPGB} 104.7 Pittsburgh PA Calls, headline update, ex WEZE 231 1734 WXDX 105.9 Pittsburgh PA Strong, ads, "105-9 The X" 230 1917 {WRQE} 93.5 New London WI Rock, calls, over CBCL, ex WOZZ 355 1925 WZOR 94.7 Mishicot WI Rock, "Razor 94-7" 315 July 07 Tr 0000 WQED 89.3 Pittsburgh PA C&W, "Barcor 94-7" 315 0021 WDSY 107.9 Pittsburgh PA C&W, "Barcor 94-7" 315 0024 WMKX 105.5 Brookville PA Rock, "Mega Rock" 214 0037 WVK 98.7 Shadyside OH Wheeling WV C&W, "98.7 Country WOVK" 247 0108 WCDK 106.3 Cadiz OH Legal ID, "The River" 0148 WBRR 100.1 Bradenton PA Rock, "Hero 100.1" 184 July 07 Es -MUF 89.7			3313			
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1734 WXDX 105.9 Pittsburgh 1917 {WRQE} 93.5 New London 1925 WZOR 94.7 Mishicot WI Rock, calls, over CBCL, ex WOZZ 355 New London WI Rock, calls, over CBCL, ex WOZZ 355 WZOR 94.7 Mishicot WI Rock, "Razor 94-7" 315 July 07 Tr	1730	{WPGB}	104.7	Pittsburgh	PA	
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1449 WSMR 89.1 Sarasota FL CLA. RDS PS: WSMR89.1 / PI: bogus WVO 1450 WUSF 89.7 Tampa FL Jazz, HD 2 CH 1088 July 08 Es -MUF 107.7 1522 KJMA 89.7 Floresville TX Preacher, RDS PS: KJMA 1370 1527 KMFA 89.5 Austin TX RDS PS: KMFA89.5 / PI: bogus WTI 1280 1537 KSTX 89.1 San Antonio TX TLK, mono 1370	<u>July 07</u>	Es -MUF	<u>89.7</u>			
1449 WSMR 89.1 Sarasota FL CLA. RDS PS: WSMR89.1 / PI: bogus WVO 1450 WUSF 89.7 Tampa FL Jazz, HD 2 CH 1088 July 08 Es -MUF 107.7 1522 KJMA 89.7 Floresville TX Preacher, RDS PS: KJMA 1370 1527 KMFA 89.5 Austin TX RDS PS: KMFA89.5 / PI: bogus WTI 1280 1537 KSTX 89.1 San Antonio TX TLK, mono 1370	1447	WJIS	88.1	Bradenton	FL	REL: AC. "The Jov FM". RDS PI: WJIS 1127
1450 WUSF 89.7 Tampa FL Jazz, HD 2 CH 1088 July 08 Es -MUF 107.7 1522 KJMA 89.7 Floresville TX Preacher, RDS PS: KJMA 1370 1527 KMFA 89.5 Austin TX RDS PS: KMFA89.5 / PI: bogus WTI 1280 1537 KSTX 89.1 San Antonio TX TLK, mono 1370						
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1527 KMFA 89.5 Austin TX RDS PS: KMFA89.5 / PI: bogus WTI 1280 1537 KSTX 89.1 San Antonio TX TLK, mono 1370	July 08	Es -MUF	<u> 107.7</u>			
1527 KMFA 89.5 Austin TX RDS PS: KMFA89.5 / PI: bogus WTI 1280 1537 KSTX 89.1 San Antonio TX TLK, mono 1370	1522	Κ.ΙΜΔ	89 7	Floresville	ΤX	Preacher RDS PS: K.IMA 1370
1537 KSTX 89.1 San Antonio TX TLK, mono 1370						•
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1543	KITA	89.5	lota	LA	,
1549	WMAU	88.9	Bude	MS	,
1550	WRKF	89.3	Baton Rouge	LA	•
1554	WPAE	89.7	Centreville	MS	•
1557	WMPN	91.3	Jackson	MS	TLK, HD 923
1559	WJNS*	92.1	Bentonia	MS	REL, "Sonlife", legal ID 900
2001	KROI	92.1	Seabrook	ΤX	
1604	KUHF	88.7	Houston	TX	News, HD 3 CH 1237
1609	KKRW	93.7	Houston	ΤX	Pat Benatar song, RDS PI: bogus KEQI 1237
1616	KITE	93.3	Port Lavaca	ΤX	Ads, "Oldies 93.3" 1331
1618	KLNO	94.1	Fort Worth	ΤX	Ads in Spanish 1130
1636	Unid	93.3	?	??	"Mix 93-3", RDS PI: bogus KFZE, either KMJI or KMXV
1639	KDQN	92.1	De Queen	AR	
1641	KLIF	93.3	Haltom City	ΤX	•
1643	{KDXX}		Denton	ΤX	
1647	KMAG	99.1	Fort Smith		C&W, "K-Mag", RDS PS: KMAG99.1 916
1648	KADA*	99.3	Ada	OK	AC over CJBC4, RDS PS: KADA / PI: bogus WAS 1019
1649	KPLX	99.5	Fort Worth	TX	Promo for Winstar Casino, HD 1131
1651	KENA*	102.1	Mena	AR	NWS weather warning for western OK, mentioned Mena 927
1654	KDGE	102.1	Fort Worth	ΤX	AC, RDS PS: The EDGE / PI: KDGE 1131
1659	WBAP	96.7	Flower Mound	TX	Laura Ingraham, legal ID, mono, RDS PS: WBAP 1110
1700	KBOC	98.3	Bridgeport	TX	Spanish, calls at TOH 1110
1704	KNIN	92.9	Wichita Falls	ΤX	RDS PS: KNIN 1133
1731	KNGM	88.9	Guymon	OK	REL: AC, RDS PS: KJIL 1155
1816	KJTH	89.7	Ponca City	OK	REL: AC, "The House FM" 975
1819	KTTZ*	89.1	Lubbock	TX	Weather, HD 1295
1821	KTHL*	89.3	Altus	OK	REL: AC //KJTH-89.7, "The House FM" 1136
1824	KENW	89.5	Portales	NM	
1826	KYFM	100.1	Bartlesville	OK	C&W, calls 911
1827	KMMX	100.3	Tahoka	ΤX	•
1828	KONE	101.1	Lubbock	TX	· · · · · · · · · · · · · · · · · · ·
1829	KATP*	101.9	Amarillo	TX	C&W, "Blake FM" 1221
1830	KZII	102.5	Lubbock	TX	Rock, RDS PS: KISS-FM / PI: KZII 1297
1831	KAMZ*	103.5	Tahoka	TX	·
1832	KLSR*	105.3	Memphis	TX	•
1834	KSEL	105.9	Portales	NM	·
1836	KBGL	106.9	Larned	TX	•
1837	KLBB*	107.7	Idalou	TX	Rock, "107-7 The Eagle", RDS PI: bogus KLCC 1298
1841	K252EY	* 98.3	Concordia	KS	
1845	KKEZ	94.5	Fort Dodge	KS	,
July 12	<u> 2 Tr</u>				
1858	WBLU	88.9	Grand Rapids	MI	Legal ID //WBLV-90.3, 650 watts, rare 210
July 14	<u>4 Tr</u>				
0730	WGZR*	88.9	Alpena	MI	EWTN REL, "Catholic Radio for northern Michigan", 300 watts 143
0743	WCML	91.7	Alpena	MI	TLK, HD 2 CH over 6 mi distant CIBU1 167
July 14	<u>4 Ms</u>				
1124	KUHF	88.7	Houston	TX	1 min long burst in full HD 3 CH!, prev by Es
<u>July 19</u> 1222	<u>5 Ms</u> KEOM	88.5	Mesquite	TX	Carol King song, RDS PS: KEOM-FM 1108
NE			-MUF 93.3		. J. 2009, 112 2 1 21 112 2 11 11 11 11 11 11 11 1

1704 1706 1710 1903 1905 1910	WBSN WWNO WNCV WJIS WSMR HIJ20*	89.1 89.3 93.3 88.1 89.1 88.1	New Orleans New Orleans Shalimar Bradenton Sarasota Santo Domingo	LA LA FL FL DR*	CLA, RDS PS: WSMR89.1 / PI: bogus WVO	
2012	WMAU	88.9	Bude	MS	TLK, RDS PS: MPB 88.9 / PI: WMPN 983	
<u>July 17</u>	<u> 7 Es</u>					
1941	KRVS	88.7	Lafayette	LA	TLK, HD 1093	
<u>July 18</u>	<u> 8 Es</u>					
2043	KMPR	88.9	Minot	ND	TLK about the arts in ND //stream 1003	
<u>July 19</u>	Es -MUF	92.5				
1933 2003	WLBF WRGC*	89.1 88.3	Montgomery Milledgeville		Preacher, RDS PS: Faith / PII: bogus KALE TLK, HD 813	
2006 2007	WQCS WVDA	88.9 88.5	Fort Pierce Valdosta	FL GA	,	
2008	WWIO	88.9	Brunswick	GA	·	
2012	WPOZ	88.3	Union Park	FL	HD 3 CH 1035	
2022	WGCU	90.1	Fort Myers	FL	TLK, HD 2 CH 1158	
2026	WFIT	89.5	Melbourne	FL	TLK, RDS PI: WFIT 1073	
2028	WMYZ	88.7	Clermont	FL	REL: AC, HD 3 CH 1032	
2030 2032	WSMR WKES	89.1 91.1	Sarasota Lakeland	FL FL	CLA, RDS PS: WSMR89.1 / PI: bogus WVO REL, RDS PS: MOODY RADIO / PI: WKES	
2032 2046	WAFZ	92.1	Immokalee	FL	Spanish, RDS PS: LA LEY / PI: WAFZ 1183	
2047	WYUU	92.5	Safety Harbor	FL	Tropical music, RDS PS: artist/song / PI: WYUU 1090	
2049	WAYJ	89.5	Fort Myers	FL	REL: AC, "Way FM" 1185	
2053	WIKX	92.9	Charlotte Harbor	FL	C&W, "Kicks Country Classics" 1153	
<u>July 20</u>	Es -MUF	<u>96.5</u>				
1939	CKDU	88.1	Halifax	NS	Reggae //stream 890	
1940	CHNS	89.9	Halifax	NS	•	
1942	CBAF5	92.3	Halifax	NS	,	
1943	CKUL	96.5	Halifax	NS	bogus WAO 890	
1947	CJLU	93.9	Dartmouth	NS		
1952	CBAX	91.5	Halifax	NS	CLA, RDS PS: ESPACE MUSIQUE / PI: bogus WJH 890	
<u>July 20</u>	<u>) Tr</u>					
0811	WAPL	105.7	Appleton	WI	Weak with rock //stream 325	
1100	WPNE	89.3	Green Bay	WI	Legal ID, "Wisconsin Public Radio" 326	
2035	WVAQ	101.9	Morgantown		AC //stream 288	
2044	WPCL*		Spangler	PA	•	
2049	WRKW	99.1	Wbensburg	PA	•	
2057	WOWQ	102.1	Du Bois	PA	C&W, "Q-102", rare 229	
July 20	July 20 Es					
1410 1853	KENW KENW	89.5 89.5	Portales Portales	NM NM	CLA, RDS PS: KENW FM 1330 In again with CLA, RDS PS: KENW FM 1330	
<u>Jul 23</u>	<u>Ms</u>					
1707	KMLV	88.1	Ralston	AC,	RDS PS: K-LOVE / PI: bogus WAD	

POPULAR CALENDAR SHOWCASES BEAUTY OF BROADCAST TOWERS

Twelve years later, what started as a lark is still going strong

ROCHESTER, N.Y. – To some, they're eyesores on the landscape. But to one man, radio and television towers *are* landscapes, and beautiful ones, too. For a dozen years now, journalist/photographer/broadcaster Scott Fybush has created an annual wall calendar featuring artistic photos of important and historic broadcast tower sites from coast to coast, and he's just released the 2013 edition.

"Some people may think all radio towers look alike, but the Tower Site Calendar shows every year that that's not the case," says Fybush, who has worked in radio and television news for more than two decades. The calendar began in 2002 as an outgrowth of his weekly industry news column, NorthEast Radio Watch, and its offshoot, "Tower Site of the Week," a weekly feature at his fybush.com website.



"It has developed a passionate following broadcast the in engineering community," Fybush says. "Engineers are notoriously underappreciated for the hard work they do, and the calendar is one little way I can help show some recognition for the infrastructure that engineers design and maintain to make sure all of us have easy access to radio, TV and our cellphones, too."

The 2013 edition, now shipping from the Fybush Media store (store.fybush.com/store) features a fresh new page design, a spiral

binding, and 13 new pictures taken from Fybush's travels all over North America and beyond. Some of the highlights this year:

- The Sandia Peak TV/FM antenna farm high above Albuquerque, New Mexico. At more than 10,000 feet above sea level, this is the highest-elevation site ever featured in the calendar.
- WFXJ (formerly WJAX), Jacksonville, Florida. This historic site, built in the 1930s, sits amidst the greens of a golf course.
- **KWAL, Wallace, Idaho.** This unique site features two towers split down the middle by a busy coast-to-coast highway, Interstate 90, as it threads through a narrow valley.
- WVJS, Owensboro, Kentucky. A reminder of the impermanence of broadcast infrastructure, this calendar photo features three towers that were dismantled in 2011 after 65 years at the same site.
- WXXI-TV, Rochester, New York. A dramatic night photo showing a massive crane in action, removing an analog TV antenna from its 400-foot-high perch after the digital television transition made it obsolete.

In addition to tower photos, the calendar's monthly pages include significant dates in radio and television history, as well as civil and religious holidays.

The 2013 calendars cost \$18.50 each (\$19.98 including sales tax for New York State residents) and can be purchased by check (payable to "Fybush Media") or money order to 92 Bonnie Brae Avenue, Rochester NY 14618. Orders can also be placed with major credit cards, or online at www.fybush.com.

"Engineers email me all the time to ask if their towers can be a featured site or a calendar page," says Fybush, who also anchors newscasts for NPR member station WXXI in Rochester.

Mobile DTV "celebrated" on Capitol Hill

Broadcast Engineering Fri, 2012-09-21 11:34 Michael Grotticelli

On Sept. 20, the Open Mobile Video Coalition (OMVC), the group promoting Mobile DTV in the U.S., held an all-industry event for members of Congress, Administration officials and others in Washington, D.C. to celebrate the "commercial launch" of the technology and demonstrate nascent devices that can receive the over-the-air broadcasts.

The gathering appeared to be more ceremony than substance, as Mobile DTV has been technically available in some markets for the past year but has found few takers among paying consumers. A similar event showcasing the technology was hosted on Capitol Hill in 2009 (July 28) and a field trial in August of last year. Other tests have been conducted in Atlanta, Seattle, San Francisco and Dallas/Houston, with varying degrees of success (depending upon topology).

With some 130 stations now on the air in 50 U.S. markets, according to the OMVC, Mobile TV is now (theoretically) available to half of Americans. The nation's third largest Telco, MetroPCS, is offering service and a cell phone from Samsung that includes an integrated ACTS-compatible Mobile DTV receiver chip inside.

The event, dubbed "Never Miss A Minute," was presented by the OMVC and its two splinter groups: the Mobile Content Venture (MCV) and the Mobile 500 Alliance. It included a few presentations and several live demonstrations of compatible portable devices receiving siganls from local TV stations. The devices on display featured a Samsung Galaxy S Lightray smartphone, some external dongles (for laptops and electronic tablets) and a small Kenwood portable television, which can all receive the special broadcasts. All of the devices carry the new "Dyle" and/or "My DTV" mobile DTV logos, which are designed to ensure consumers shopping at retail outlets that the specific devices can receive the mobile broadcasts.

These broadcasts are facilitated by special equipment that uses the same DTV bandwidth stations already used for their HDTV broadcasts. About 3Mb/s to 5Mb/s of a station's 19Mb/s is dedicated for Mobile DTV transmission.

The MCV is made up of a dozen broadcast groups, including Belo, Cox Media Group, E.W. Scripps Co., Gannett Broadcasting, Hearst Television, Media General, Meredith, Post-Newsweek Stations and Raycom Media, as well as Fox, ION Television and NBC Universal.

The Mobile500 Alliance, whose members include more than 400 commercial and public TV broadcast stations, demonstrated its "My DTV" mobile television service. The group said the service would be available in Seattle and Minneapolis this fall, although some stations in these markets have already fired up their mobile DTV transmitters and are simulcasting their main HDTV channel.

"We are keenly focused on delivering broadcast television to mobile devices so consumers have television when they want it and where they want it," said Colleen Brown, chair of the Mobile500 Alliance board of directors and president and CEO of Fisher Communications.

Thus far, the promise of premium live and on-demand content has not materialized, as content sharing deals are still being worked out. It is also hoped that Mobile TV will help deliver weather alerts and breaking news information to viewers, and the technology can also be applied to future alerting systems as they become available.

The Capitol Hill event also served as a showcase for the newly emerging Mobile Emergency Alert System (M-EAS) that goes far beyond today's electronic text alerts for mobile devices, offering real-time video, maps, photos and urgent information in the event of an emergency. On display were compatible units from LG Electronics and Harris Broadcast.

The M-EAS is currently being standardized by the ATSC, which also developed the (A/153) Mobile Digital TV (aka, Mobile Handheld, or M/H) broadcast standard.

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