

VHF-UHF DIGEST

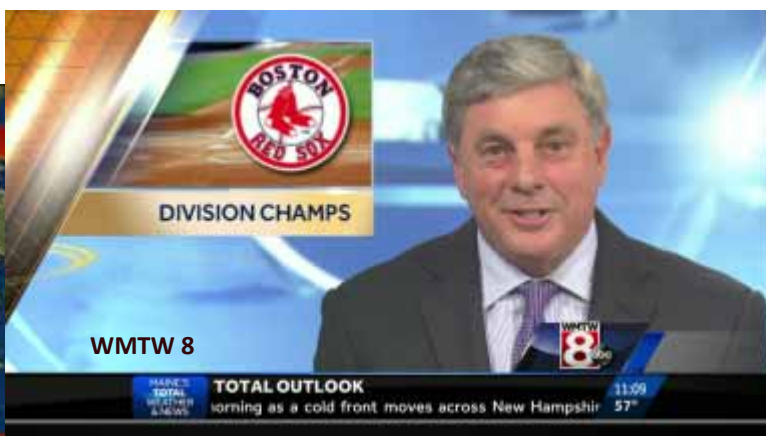
The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 2013

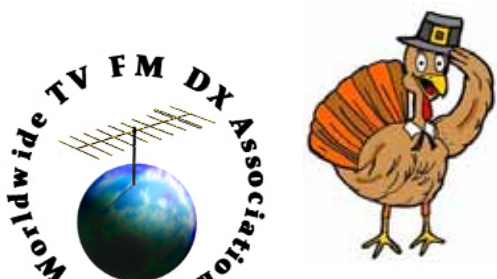
The Magazine for TV and FM DXers



Rich Cabral's Tropo Highlights
September 20, 2013
From Dartmouth, MA



HAPPY THANKSGIVING!



Visit Us At www.wtfda.org

Screenshots by Rich Cabral

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: DOUG SMITH, GREG CONIGLIO, KEITH MCGINNIS AND MIKE BUGAJ.



Editor and publisher: **Mike Bugaj**

Treasurer: **Keith McGinnis** wtfda.org Webmaster: **Tim McVey**

Forum Site Administrator: **Chris Cervantez**

Editorial Staff: **Jeff Kruszka, Keith McGinnis,**

Fred Nordquist, Nick Langan, Doug Smith,

Peter Baskind, Bill Hale and John Zondlo,

Website: **www.wtfda.org**; Forums: **http://forums.wtfda.org**



The Mailbox

P.O. Box 501 Somersville, CT 06072

Mike Bugaj - Enfield, CT mikeb@wtfda.org

NOVEMBER 2013



Here we are again for another month. It's late October and the wind is blowing most of the leaves in my backyard to the ground. In previous years I would just take the lawnmower to them and turn them into mulch, but not this year. This year my wife convinced me to let somebody else do it, so the guy who does my neighbor's yard gets one more customer.

Many DXers in the east had a decent first half of October for a change. Members around the Great Lakes did pretty well. But with cold fronts dropping down from Canada, those days are over. What's left are days with the solar flux in the 130s, and over 160 as I write this on 10/26.

What that means is F2 skip from Europe to North America from 27 mhz up to 35 mhz or better. When conditions are like this, European DXers do better than we do since we still have plenty of police, fire and medical utility stations in the 35mhz area for them to hear. There is not all that much left for us to hear from their side of the pond, except for French utilities up in the 37mhz band, if the MUF goes that high. So if you want to try for some of that, get yourself out of bed early and cut a dipole for 35mhz, aim it toward Europe and try for it. Easterners can try for for the CA State Police on 37mhz in the afternoons until about sunset, providing the MUF goes that high.

Gary Hickerson asked me what Bob Cooper K6EDX/ZL4AAA was up to. Bob has a very good website at <http://www.bobcooper.tv/>, in case you didn't know about it. In his spare time he writes books and you'll find some of them on his site. At the moment he's in the process of scanning all issues of DX Horizon and making them into a CD. Boredom is not an option for Bob.

I think you all know that Monitoring Tims is no more. But maybe you didn't know that it is back under a new name...Spectrum Monitor. This time, though, it's in digital (pdf) form and you cannot get paper. It appears to me that the entire publishing crew is back, including WTFDAer Doug Smith w9wi. I hope they do well. I might even subscribe for \$20 for one year as a charter member.

So, Spectrum Monitor is back. Now we find that Broadcast Engineering will be gone as of October 31st, citing low revenue as a reason. It's tough out there, no matter what some may tell you.

Gary Olson writes "I uncovered a bunch of VUDs from past years and would be happy to give them to anyone willing to pay the postage to get them to their location (probably 5-8 bucks). I have years 1990-1996 and 2010 to the present. If nobody takes them they will be going into recycling." If you are interested, Gary's email is Govideoman@aol.com. If you want paper, this may be your last time to find somebody parting with theirs.

Gary Hickerson thinks the antenna shown on last month's cover is a Winegard Blazer and would like somebody to confirm it for him. I doubt if either Lucy or Ethel would know. Perhaps you do.

That's all for November. Be on the lookout for off-season skip or tropo, or give low VHF a try while the SFX is high. Even medium wave (AM) isn't half bad now, so if you really get bored that's something else you can do. See you all next month. -Mike



TV News

Douglas E. Smith
1389 Old Clarksville Pike
Pleasant View, TN
37146-8098
w9wi@w9wi.com
<http://www.w9wi.com>

November 2013

Abbreviations:

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	Granted flash-cut to DTV	QG	Channel change granted
DE	License/permit deleted	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 new station	lpdtv	Low Power Digital TV
DG	Granted conversion to DTV	DRT	Digital Replacement Translator

News:

(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



British Columbia

Chilliwack	31	CHAN-DT-1	DG from 11, 428w/ 286m
Courtenay	25	CHAN-DT-4	DG from 11, 4.45kw/ 381m
Wilson Creek	23	CHAN-DT-6	DR 4.3kw/ 178m



New Brunswick

Miramichi	40	CIHF-DT-13	DR 4.4kw/ 120m
St. Stephen	21	CIHF-DT-12	DR 2.2kw/ 218m
Woodstock	38	CIHF-DT-11	DR 4.47kw/ 173m



Nova Scotia

Antigonish	21	CIHF-DT-15	DR 7kw/ 221m
Bridgewater	35	CIHF-DT-6	DG from 9, 17.5kw/ 161m
Mulgrave	28	CIHF-DT-16	DR 181w/ 126m
New Glasgow	34	CIHF-DT-8	DG 3.7kw/ 185m
Shelburne	28	CIHF-DT-9	DG from 10, 11.3kw/ 110m

Sydney	36	CIHF-DT-7	DG from 11, 65kw/ 181m
Truro	18	CIHF-DT-4	DG 3.5kw/ 192m
Wolfville	20	CIHF-DT-5	DG 166kw/ 218m
Yarmouth	45	CIHF-DT-10	DG 4.9kw/ 165m



U.S. Virgin Islands

Christiansted	34	WJWM-LP	CX
---------------	----	---------	----



USA



Alabama

Ashville	25	WOIL-LD	AF 15kw, 33-47-40/ 86-13-12; DCC for analog 47
Auburn	43	W43DT	NS 80w, 32-36-08/ 85- 29-21 (Game Day Entertainment)
Berry	63	WSFG-LP	CX
Fayette	58	WSSF-LP	CX
Hamilton	24	W24DC	CX
Jasper	23	W23AK	CX
Mobile	50	W50CF	CX
Somerville	29	WMJN-LP	CX



Arizona

Chinle	8 K08HQ	CX
Ganado	9 K09XH	CX
Parker	23, K23MW, 44 K44MD	NS 1kw, 33-40-04/ 114-03-31 (Landover 2)
Parker	41, K41NV, 50 K50NK	NS 800w, 33-42-13/ 114-13-04 (Landover 2)
Yuma	42 K42LS	NS 1.9kw, 32-40-22/ 114-20-11 (Jose Rivera Miramontes)



Arkansas

<i>De Queen</i>	8 K08KF	CX
<i>Fort Smith</i>	10 KFDF-LP	CX



California

Bakersfield	41 KDBK-LP	DC 15kw
Banning	40 KRPE-LD	NS 1.5kw, DCC for analog 6
Desert Center	23, K23MX, 35 K35MD	NS 1kw, 33-40-58/ 115-14-50 (Landover 2)
Indio	30 KPOM-LD	AF, DCC for analog 6 dismissed
Los Angeles	3 KVTU-LP	PC>499w, 34-00-56/ 118-01-07
Needles	41 K41NW	NS 1.43kw, 34-49-43/ 114-36-38 (Tri-State Christian Radio)
Newberry Springs	18, K18LE, 23 K23ML	NS 330w, 34-53-07/ 116-53-45; DCC for K03EK & K08IA
Yucca Valley	16 K16LB	NS 900w, 34-04-32/ 115-57-18; DCC for K21GR



Colorado

Denver	47 KSBS-LP	PG<8.94kw, 39-43-45/ 105-14-14
Fort Collins	24 KMLN-LD	FC: sold to Catholic Television Alliance
Romeo	47 K47KC	DC 9kw



Florida

<i>Altamonte Springs</i>	12 WXXU-LP	CX
<i>Fort Myers</i>	14 WTPH-LP	CX
<i>Fort Myers</i>	20 WLZE-LD	QG from 51, 15kw
<i>Gainesville</i>	8 WNFT-LP	CX
<i>Jacksonville</i>	15 WVVQ-LP	CX

<i>Key West</i>	42 WKWT-	CX
<i>Madison</i>	3 W03AO	CX
<i>Miami</i>	9 W09CY	QG from W43AD, 3kw
<i>Miami</i>	38 WPMF-LP	DC 4.7kw, 25-58-07/ 80-13-20
<i>Naples</i>	16 WANA-LP	DC 15kw
<i>Naples</i>	18 WUVF-LD	NS 15kw, DCC for analog 2
<i>Orlando</i>	7 WOKB-LP	CX
<i>Panama City</i>	14 WDZY-LP	CX



Georgia

<i>Athens</i>	12 W12DO	QG from W16DD, 720w, 33-59-18/ 82-53- 39
<i>Augusta</i>	21, W21DR, 27 W27DY	NS 3kw, 33-18-46/ 82- 11-29 (DTV America 1) (competing applications from Georgia Eagle Media dismissed)
<i>Cairo</i>	2 W02CI	CX
<i>Cleveland</i>	28 WDWV-	CX
<i>Macon</i>	17, W17DY, 49 W49EO	NS 3kw, 32-44-58/ 83- 33-35 (DTV America 1)
<i>Milledgeville</i>	49 NEW-lpdtv	AF dismissed (Georgia Eagle)
<i>Tifton</i>	38 W38DG	CX
<i>Warner Robbins</i>	17 NEW-lpdtv	AF dismissed (Georgia Eagle)



Idaho

<i>Coeur d'Alene</i>	22 KXLY – 0819ADR	NS 15kw, 47-39-34/ 116-57-48; DCC for 13 Spokane
<i>Coeur d'Alene</i>	50 K50DM	CX
<i>Georgetown</i>	7 K07ZQ	NS 25w, 42-30-07/ 111-20-31 (Bear Lake Co. TV District)
<i>Holbrook</i>	28, K28NK, 30 K30NV	NS 400w, 42-08-19/ 112-37-37 (Oneida Co. Translator District)
<i>Kooskia</i>	5 K05GQ	DC 2w
<i>Sandpoint</i>	42 KXLY – 0406ALA	NS 330w, 48-19-53/ 116-41-35; DCC for 13 Spokane
<i>Soda Springs</i>	31 K31MT	QG from K51HM, 1kw
<i>Twin Falls</i>	15 KSAW-LD	QR from 51



Illinois

<i>Carbondale</i>	10 W10AH	CX
<i>Rockford</i>	47 W47EO	PR<100w



Indiana

<i>Evansville</i>	14 W14EL	NS 3kw, 38-01-26/ 87-
-------------------	----------	-----------------------

West Lafayette 9 WUVI-LD 21-43 (DTV America 1)
(competing Alma Corp.
application dismissed)
QG from 20, 3kw, 41-
29-16/ 87-28-06



Iowa
Cedar Rapids 29 KGAN QG from 51



Kentucky
Bowling Green 32 WKUT-LD QG from 25, 13.5kw



Louisiana
Crowley 31 KAGN-LP DR 15kw
Winnfield 16 K16FH CX



Michigan
Jackson 34 WHTV PC>185kw/ 289m, 42-
22-25/ 84-04-10
Midland 21 W21DQ QG from W51ET, 3kw



Minnesota
Minneapolis 17 WUMN-LD NS 15kw, DCC for
analog 13



Mississippi
Jackson 23 W23BC CX
Starkville 5 W05BV CX



Missouri
Kansas City 20 KUKC-LD NS 15kw, DCC for
analog 48



Montana
Loma 29 K29LD NS 243w, 47-56-23/
110-29-50 (Loma TV
Club)



Nevada
Las Vegas 38 KGHD-LD PG>15kw, 35-56-46/
115-02-34; CL from St.
George, Utah



New Hampshire
Nashua 36 WYCN-LD DG from 13, 15kw, 42-
44-07/ 71-23-37



New Jersey
Atlantic City 10 WMGM-LD NS 3kw, 39-44-04/ 74-
50-28, DCC for analog
7
Atlantic City 50 WQAV-LD NS 15kw, 39-33-20/
74-44-48, DCC for
analog 13



New Mexico
Albuquerque 21 KYNM-LD DG from 30, 15kw, 35-
12-54/ 106-27-02
Carlsbad 17 K17LC CX
Carlsbad 23 K23MV NS 10kw, DCC for
K49ES
Guadalupita 9 K09LQ CX
Hatch 26 K26MR NS 1kw, 32-41-06/
107-10-26 (Landover
2)
High Rolls 17 KVBA-LD NS 5kw, DCC for
analog 19
Quemado 9 K09JK CX
Roy 6 K06EM CX
Santa Rosa 9 K09KC CX
Heights
Truth or 29 K29LC DG from K51BQ,
Consequences 200w; DC



New York
Kinderhook 22 WEPT-CD AF 15kw, 42-05-06/
74-06-02; DCC for
analog 15



North Carolina
Wilmington 39 WTMV-
LD NW 15kw, 34-18-04/
77-48-07 (Tutt Media
Group)



Ohio
Columbus 8 WGCT- PC>190w



Oklahoma
Claremore 36 KRSU-TV CC from KRSC-TV



South Carolina
Columbia 21 W21CA CX
Florence 51 W51DI CX
Georgetown 51 W51AT CX
Greenville 16 WGGS-TV PC>550kw/ 354m
Myrtle Beach 28 WWSC-LP CX
Myrtle Beach 49 W49AN CX
Orangeburg 31 W31BS CX
Summerville 26 W26CF CX



South Dakota
Mitchell 24, K24LP, NS 1kw, 43-41-56/ 98-
28, K28NJ, 06-28 (Landover 2)
42, K42LT,
46 K46MT



Texas
Laredo 40 K40NU NS 1kw, 27-24-01/ 99-
26-42 (Marantha Church of Laredo)
Missouri City 14 KUVN-LD QR from 22
Midland 47 K47OO DG
Odessa 34 K34MX DG 15kw
Odessa 35 K35MC NS 9.9kw, 32-02-52/
102-17-44 (Comcorp of Texas)
Paris 24 KXIP-LD NW 15kw, 33-38-54/
95-36-12
Port Arthur 44 K44MC QG from K51LL, 3kw,
30-08-02/ 94-07-10
San Antonio 17 K17MA QG from K51JF, 5kw
San Antonio 34 KNIC-CA DR 15kw



Utah
Caineville 17 K17MC NS 35w, 38-21-38/
110-53-37 (Wayne Co.)
Circleville 17 K17MB NS 65w, 38-12-41/
112-14-04 (Wayne Co.)
Kanarrville 33 K33KF PG<70w, 37-29-16/
113-12-17; CL from Parowan



Washington
Colville 21 KXLY – NS 500w, 48-34-30/
0406ALC 117-55-00; DCC for 13
Spokane
Maltby 45 K45NA QG from K60GV,
14kw, 47-51-45/ 122-
17-04

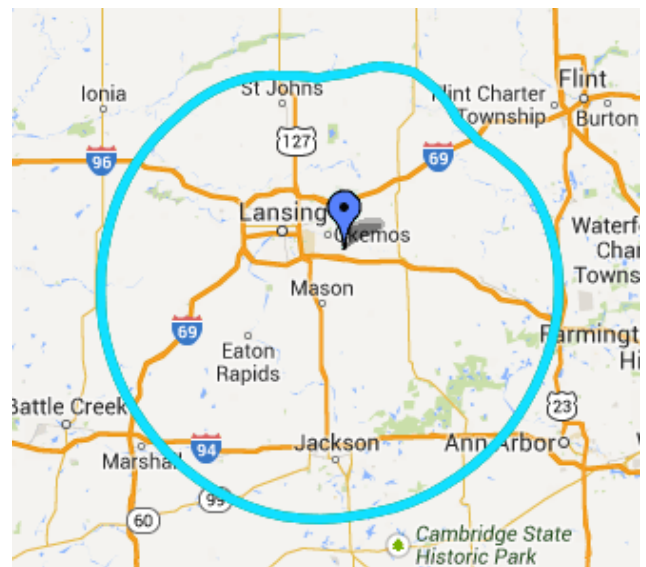
The FCC has been pretty busy this month, for the one week they've been open!



WHTV 18



KGAN 2



WHTV Ch 18 Service Contour



FM NEWS



BILL HALE

6124 Roaring Springs Drive, N. Richland Hills, TX 76180
FMnews@wtfda.org

[2013 NOVEMBER]

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

— CANADA —




— CALL LETTER CHANGES —

NONE TO REPORT THIS MONTH

— NEW STATIONS ON THE AIR —

NONE TO REPORT THIS MONTH

— FORMAT and SLOGAN CHANGES —

MB Winnipeg	100.7 CFJL-FM	The CRTC has approved CFJL-FM's request to amend their licence to delete the condition that they operate as a specialty format station. They will now program a "Light Adult Contemporary" format.	
-------------	---------------	--	---

— TECHNICAL CHANGES —

GRANTS FOR NEW STATIONS

CP granted for:

MB Portage La Prairie	93.1 CFRY-FM1	27 kW/74 m, 49-58-09/98-22-27; Class B; \$; will be Classic Rock, local news, weather, sports, and agricultural information. Although classified as a new facility, the station replaces the current CFRY-FM-1, a relay of CFRY-920, where the current Country format will continue. [Golden West]
NB Bathurst	103.3 CJUJ-FM	50 W/32 m, 47-36-55/65-38-48; Class LP; \$; will be an English-language 'community' station
NL Cartwright	93.9 [CBNK-FM]	50 W/19 m, 53-42-27/57-01-02; Class LP; Mono; will relay CFGB-FM 89.5 Goose Bay and replace CBNK-570 Cartwright
NT Fort Simpson	107.5 [CBDO-FM]	50 W/8 m, 61-46-41/121-14-29; Class LP; Mono; will relay CFYK-1340 Yellowknife (CBC-E) and replace CBDO-690

— TECHNICAL CHANGES —

GRANTS TO EXISTING STATIONS

CP granted for:

ON Fort Frances	89.1 CKSB-FM9	< 5.29 kW-V//< 12.35 kW-H/< 141 m (to) DA, 48-38-22/93-43-15; Class B1 (from B); Mono [remains a relay of CKSB-1050 St. Boniface as <i>Première Manitoba</i>
ON Fort Frances	90.5 CBQQ-FM	< 10.7 kW-V//< 25 kW-H/< 141 m (to) DA, 48-38-22/93-43-15; Mono [remains a relay of CBQT-FM 88.3 Thunder Bay with CBC-1

— TECHNICAL CHANGES —

— APPLICATIONS FROM EXISTING/PROPOSED FACILITIES —

Applies for:

AB Fox Creek	91.3 CBXV-FM	> 260 W-H (drops V)/28 m (to DA); 54-23-44/116-47-22; (to) Class A; Mono
AB High Prairie	93.5 CKVH-FM	> 29 kW/129 m, XL to 55-32-28/116-07-14; Class B (from B1); \$

— APPLICATIONS FOR NEW FACILITIES —

Applies for:

AB Fox Creek	98.1	APP	610 W/60 m, 54-23-44/116-47-22; to relay CFXW-FM Whitecourt
AB Spruce Grove	88.1	-----	6 kW/152 m, 53-38-45/114-00-14; Class B1; \$; would be Contemporary Hit Music/Hot Adult Contemporary/Adult Contemporary/Rock
BC Hornby Island	96.5	CHFR-FM	> 50 W-V (dropping H-only)/62 m, 49-32-05/124-40-09; (to) Class LP; Mono
ON Cobalt	107.9	CKSV-FM	8.7 kW/99 m, 47-24-01/79-40-46; Class B1; \$; would be Adult Variety plus three hours and 30 minutes of FF-language programming per broadcast week
QC Dolbeau/Mistassini	101.3	CKII-FM	250 W/42 m, 48-52-41/72-13-12; Class A1; \$; would be a FF-language Community station

UNITED STATES AND TERRITORIES



— CALL LETTER CHANGES —

FULL POWER and LPFM STATIONS

	<u>Old Call</u>	<u>New Call</u>		<u>Old Call</u>	<u>New Call</u>	
FL Live Oak	106.1	WJZS	NY Webster	88.1	WFRW	WKEL
IL Sherman	93.9	WABZ	OK Mustang	99.7	KZLS	KNAH
IL Springfield	101.9	WQQL	TN Maryville	95.7	WQJK	WVRX
MT Charlo	97.5	KNFL	WA Opportunity	96.1	KIXZ	KPXR-FM
NY Mexico	103.9	WVOA-FM	WI Mukwonago	92.9	CP	WFAQ-LP

TRANSLATOR and BOOSTER STATIONS






	<u>Old Call</u>	<u>New Call</u>		<u>Old Call</u>	<u>New Call</u>	
AL Vestavia Hills	92.7	CP	MI Ishpeming	97.5	CP	W248BU
AK Aniak	94.3	CP	MO Festus	104.5	CP	K283CA
AK Port Alsworth	94.3	CP	MO Lynn	107.7	CP	K299BG
AZ Prescott	94.7	CP	MO Nevada	106.5	CP	K293BV
CA Broadmoor	103.3	CP	MO St. Clair	100.5	CP	K263BG
CA Chico	106.1	CP	MO St. Robert	95.9	CP	K240EI
CA Malibu	90.3	APP	MT Butte	101.5	K265EP	K268CI
CA Napa	94.5	CP	MT Cut Bank	92.7	CP	K224EB
CA Palmdale	100.7	CP	MT West Yellowstone	105.9	CP	K290CA
CA Portola	104.1	CP	NV Calnevir	101.7	CP	K269GB
CA Santa Rosa	103.3	CP	NV Las Vegas	106.1	CP	K291BX
CO Aspen	98.1	CP	NV Verdi	105.3	CP	K287BK
CO Aspen	99.9	CP	NJ Manahawkin	100.9	CP	W265CS
CO Craig	106.1	CP	NJ Millville	105.7	CP	W289BY
CO Golden	101.5	CP	NM Albuquerque	93.7	CP	K229CL
CO Lake George	95.5	CP	NM Farmington	106.3	CP	K292KL
CO Masonville	104.7	CP	NY Chittenango	93.7	CP	W229BQ
CO Palisade	96.5	CP	NY Monroe	106.1	CP	W291CQ
CO Vail	100.3	CP	NY Poughkeepsie	99.7	CP	W259BV
CT Georgetown	103.7	CP	NY Remsen	106.5	CP	W293CC
FL Coral Springs	96.3	CP	NY Utica	106.5	CP	W293CD
FL Immokalee	100.5	CP	NC Brevard	90.5	W286CF	W213BX
FL Naples	97.3	CP	NC Charlotte	94.7	CP	W234BY
FL North Port	106.3	CP	NC Wilmington	94.1	CP	W231CL
FL Ormond Beach	93.9	CP	OH Canton	99.7	CP	W259BW
FL Palm Coast	92.3	CP	OH Mansfield	92.9	CP	W225BR
FL Port Salerno	99.7	CP	OH Newark	105.5	CP	W288CT
FL Punta Gorda Beach	103.7	CP	PA Allentown	92.1	CP	W221CU
FL St. Augustine	100.7	CP	PA Altoona	93.9	CP	W230CC
FL St. Augustine	101.5	CP	PA Connellsville	92.5	CP	W223BY
FL Sarasota	99.9	CP	PA Easton	106.7	CP	W294BQ
ID Coeur D'Alene	103.5	CP	PA Erie	103.3	CP	W277CI
ID Hailey	94.1	CP	PA Gettysburg	95.1	CP	W236CE
ID Pocatello	106.7	CP	PA Gettysburg	102.3	CP	W272CX
IL Decatur	105.9	CP	PA Hershey	100.5	CP	W263CK
IL Mattoon	103.9	CP	PR Luquillo	101.1	CP	W266CF
IL Pana	107.5	CP	TN Blountville	106.1	CP	W291CP
IN Anderson	92.7	CP	TN Bristol	105.3	CP	W287CF
IA Iowa City	105.1	CP	TN Jackson	100.5	CP	W263CI
KS Hutchinson	103.3	CP	TX Austin	107.5	CP	K298BP
KS Wichita	102.9	CP	TX Hitchcock	104.7	CP	K284BX
KY Glasgow	98.5	CP	TX Livingston	101.5	CP	K268CJ
KY Woodlawn-Oakdale	103.3	CP	TX Sanger	92.9	CP	K225BR
LA Slidell	99.9	CP	UT Park City	93.7	CP	K229CK
LA Slidell	107.1	CP	UT Tooele	93.7	CP	K229CJ
MD Glen Burnie	92.9	CP	VA Hampton	102.1	CP	W271BU
MD Hagerstown	102.1	CP	VA Reston	97.7	CP	W249CO
MI Holly	98.3	CP	WA Independence	106.5	CP	K293BU

WA Kennewick	94.1	CP	K231CA	WI Eau Claire	105.1	CP	W286CK
WA Raymond	106.1	CP	K291BY	WI Milwaukee	100.3	CP	W262CJ
WA Tumwater	103.5	CP	K278BW	WI Wisconsin Rapids	93.1	CP	W226BM
WI Bloomer	101.7	CP	W269CQ	WY Alpine	100.9	CP	K265ES
WI Chippewa Falls	102.3	CP	W272CY				

— FORMAT AND SLOGAN CHANGES —

— Full Power and LP Facilities —

AL Linden	98.5	WINL	> Country: <i>Dixie Country</i> [Cumulus - Today's Best Country]	
AL Selma	100.1	WDXX	> Country: <i>Dixie Country</i> [Cumulus - Today's Best Country]	
AK Wrangell	99.9	KWRG-LP	Returns to the air with Religious Teaching	
CA Calipatria	100.9	KSSB	> Spanish Classic Hits: <i>The Calpat Station</i>	
CA Walnut	90.1	KSAK	Returns to the air with Rock	
CO Severance	103.9	KYEN	> Contemporary Christian: <i>K-Love</i> [K-Love]	
CO Snowmass Village	103.9	KSNO-FM	Changes slogan to <i>The Mammoth KSNO</i>	
CT Torrington	89.9	WAPJ	Changes slogan to <i>WAPJ Torrington Community Radio</i>	 
FL Fernandina Beach	105.3	WJSJ	> Classic Country: <i>Real Country 105.3</i>	
FL Fort Lauderdale	103.5	WSHE-FM	> Urban: <i>103.5 The Beat</i>	
FL Lake City	91.3	WOLR	Returns to the air with Religious Teaching: <i>Faith Radio 91.3</i>	
FL Lake Park	100.3	WLML-FM	Signs on with Big Bands/Standards: <i>Where Legendary Music Lives</i>	
FL Leisure City	106.3	WRAZ-FM	> Spanish Religious: <i>La Nueva 106.3</i>	
FL Panama City	90.7	WKGC-FM	> Variety/News/Talk: <i>GC 90.7</i>	
GA Pembroke	99.1	WBAW-FM	Returns to the air with Sports [ESPN Network]	
HI Honolulu	105.9	KPOI-FM	> Classic Rock: <i>The Rock You Live On</i>	
IL Neoga	98.9	WHQQ	> Sports: <i>98.9 The Game</i> [ESPN]	
IL Sherman	93.9	WABZ	> Classic Hits: <i>Cool 93.9 FM</i>	
IL Springfield	101.9	WLFZ	> Country: <i>101.9 The Wolf</i>	
IN Attica	95.7	WSHP	> Country: <i>Your Country 95.7</i>	
IN Logansport	102.3	WLHM	> Classic Hits: <i>Classic Mix 102</i>	
IN Santa Claus	103.3	WAXL	> Hot AC: <i>103.3 The Fix</i> [Westwood One- Hot AC]	
IA Storm Lake	88.1	KOIA	Adds slogan <i>This Region's Best Kept Secret</i>	
IA Waterloo	101.9	KNWS-FM	Changes slogan to <i>Life 101.9</i>	
KS Girard	99.1	KSEK-FM	> Classic Rock: <i>99.1 URock</i>	
KY Central City	101.9	WQXQ	> Sports: <i>Q-102</i> [Fox Sports]	
KY Drakesboro	103.9	WNTC	Changes network to CBS Sports	
KY Philpot	94.7	WBIO	Changes slogan to <i>Country Classics WBIO, FM 94.7</i> [Westwood One - Classic Country]	
KY Somerset	97.1	WKEQ	> Classic Rock: <i>Q 97 Rock</i>	
MD Ocean City	90.7	WSDL	Adds Adult Alternative format and changes slogan to <i>Rhythm and News 90.7</i>	
MD Salisbury	89.5	WSCL	Changes slogan to <i>Arts, Culture and NPR News</i>	
MA Stow	91.7	WUMG	Returns to the air with Folk: <i>Music Mix</i>	
MA Wellesley	91.5	WZLY	> Adult Alternative: <i>It Isn't Just Radio, It's Electric Ladyland</i>	
MA Maynard	91.7	WAVM	Returns to the air with a Variety format	
MI Auburn Hills	88.3	WXOU	Returns to the air with Adult Alternative: <i>The Grizz</i>	
MI Plymouth	88.1	WSDP	Adds slogan <i>88.1 The Park</i>	 
MN Forest Lake	95.9	WLKX-FM	> Regional Mexican/Tropical: <i>La Neta</i>	
MO Jefferson City	100.1	KBBM	> Country: <i>Nash 100.1</i> after a weekend of <i>Christmas Music</i> as <i>Santa 100.1</i>	
MO Jefferson City	104.1	KZJF	> Sports: <i>104.1 The Fan</i> [CBS Sports Network]	
MO Shell Knob	97.7	KQMO	Changes slogan to <i>La Mas Grande</i>	
MT Lakeside	94.3	KOLK	Adds slogan <i>The Lake 94.3</i>	
NE Ponca	88.1	KFHC	Adds slogan <i>Today's Best Catholic Radio Station</i>	
NJ Union Township	90.3	WKNJ-FM	Changes slogan to <i>Cougar Radio</i>	
NM Artesia	92.9	KTZA	Changes network to Westwood One - Mainstream Country	
NM Clayton	97.5	KLMX-FM	Signs on with Rock: <i>Killer MX</i>	
NY Albany	100.9	WKLI-FM	> Country: <i>The Cat // WZMR 104.9</i> Altamont	
NY Auburn	87.7	WNNY-LP	> Religious Teaching: <i>Love Radio</i>	
NY Bath	98.3	WVIN-FM	> Hot AC	
NY Horseheads	100.9	WPGI	Changes slogan to <i>100.9 Wolf</i>	
NY Mexico	103.9	WVOA-FM	Changes slogan to <i>Holly FM</i>	
NY Montauk	88.7	WEER	Returns to the air with a Variety format	
NY New York	90.7	WFUV	Changes their slogan to <i>New York's Music Discovery</i>	
NY Salamanca	98.3	WQRS	> Classic Rock: <i>98 Rocks</i>	
OH Bryan	100.9	WBNO-FM	> Classic Rock: <i>B Rock 100.9</i>	
OH Fairfield	94.9	WREW	> Hot AC: <i>The New 94.9</i>	
OH Kent	89.7	WKSU-FM	> News/Talk: <i>NPR & Classical Music</i>	
OH New Philadelphia	91.5	WKRJ	> News/Talk: <i>NPR & Classical Music</i>	
OH North Madison	93.7	WQGR	Signs on with Adult Contemporary: <i>Cougar 93.7</i>	
OH Norwalk	90.7	WNRK	> News/Talk: <i>NPR & Classical Music</i>	
OH Oberlin	91.5	WOBC-FM	Returns to the air with Adult Alternative	
OH Ripley	99.5	WAOL	> Hot AC: <i>99-5, The Edge</i>	
OH Thompson	89.1	WKSU	> News/Talk: <i>NPR & Classical Music</i>	
OH Wooster	89.3	WKRW	> News/Talk: <i>NPR & Classical Music</i>	
OH Wooster	90.9	WCWS-FM	Changes slogan to <i>Wooster's Sound Alternative</i>	
OK Muldrow	105.1	KXXM	Signs on with Adult Contemporary: <i>Mix 105.1</i>	

OK Mustang	99.7	KNAH	> Classic Country: <i>99.7 Hank FM</i>	
OK Stuart	89.9	KLRB	Changes slogan to <i>Southeast Oklahoma's Christian Music Connection</i>	
OR Aloha	97.9	KXPC	> Contemporary Christian: <i>K-Love</i>	
OR Bend	88.9	KPOV-FM	Changes slogan to <i>High Desert Community Radio</i>	
OR Bend	99.7	KMTK	> New Country: <i>The Bull</i>	
OR Sandy	88.7	KLVP	> Christian CHR/Rock: <i>Air One [Air One]</i>	
PA Grantham	90.7	WVMM	Changes slogan to <i>Pulse FM 90.7</i>	
PA St. Marys	91.1	WRVI	Returns to the air with Christian CHR/Rock: <i>Rev FM</i>	
SD Hartford	91.3	KSTJ	Signs on with Religious Teaching: <i>The Lamb [Eternal Word Network]</i>	
SD Sioux Falls	92.5	KTWB	> Country: <i>Big Country 92.5</i> [expect KELO-FM's traditional change to Christmas music on Thanksgiving Day through the Holidays]	
SD Sioux Falls	101.9	KELO-FM	> AC: <i>Lite 101.9</i>	
TN Maryville	95.7	WQJK	> Modern Rock: <i>95.7 The X</i>	
TX Flower Mound	96.7	WBAP-FM	> Sports: <i>The Ticket [Yahoo Sports Radio]</i>	
TX Kilgore	96.1	KKTX-FM	> Classic Rock: <i>Classic Rock 96.1</i>	
TX Midland	95.1	KQRX	> Rock: <i>Rock 95.1</i>	
TX Sealy	90.7	KQLC	Returns to the air with Religious Teaching	
TX Wellington	91.7	KSIF	Signs on with Religious Teaching [EWTN]	
UT Salt Lake City	90.9	KRCL	Changes slogan to <i>Community Connection, Music Discovery</i>	
VA Forest	100.9	WIQO-FM	> Talk: <i>Lynchburg's Talk Station, WIQO FM 100.9</i>	
VA Lynchburg	105.9	WLNI	Changes slogan to <i>Roanoke Valley's News Station</i>	
VA Madison Heights	94.5	WRMV-LP	Changes slogan to <i>Cross Country FM</i>	
WA Union Gap	104.9	KYXE	> Christmas Music: <i>North Pole Radio</i>	
WA Walla Walla	95.7	KKSR	> Classic Hits: <i>Classic Hits 95.7</i>	
WI Elk Mound	92.9	WECL	> Active Rock: <i>92-9 The X</i>	 

— Translators —

IL Springfield	101.1	W266BZ	> Adult Hits: <i>101.1 Abe FM</i>	
MD Baltimore	106.1	W291BA	> Country: <i>NewCountry 106.1</i>	
SC Columbia	95.9	W240AX	> Talk: <i>The Point // WQXL-1470 Columbia</i>	
VA Chantilly	102.9	W275BO	> Spanish Hits: <i>La Capital</i>	

— NEW TRANSLATOR STATION AFFILIATIONS —

			<u>Will Relay:</u>	<u>Power (Watts)</u>
AL Vestavia Hills	92.7	W224CK	WQOH-1480 Irondale	100
AK Aniak	94.3	K232ER	KIAM 91.9 North Nenana	250
AK Port Alsworth	94.3	K232ES	KIAM 91.9 North Nenana	250
AZ Prescott	94.7	K234CF	KPPV 106.7 Prescott Valley	250
CA Broadmoor	103.3	K277CH	KARC 89.3 Moss Beach	10
CA Chico	106.1	K291BZ	KIYX 104.9 South Oroville	99
CA Napa	94.5	K233CM	KYCC 90.1 Stockton	9
CA Oxnard	102.1	K271CA	KTLLW 88.9 Lancaster	15
CA Palmdale	100.7	K264BQ	KTQX 90.1 Bakersfield	10
CA Portola	104.1	K281BT	KJOX 93.1 Susanville	250
CA Santa Rosa	103.3	K277CJ	KYCC 90.1 Stockton	3
			[note: K277CJ has applied to move to 103.5 with 10 Watts]	
CA South Fresno	99.7	K259CF	KOKO-FM 94.3 Kerman	10
CO Aspen	98.1	K251BU	KZKS 105.3 Rifle	23
CO Aspen	99.9	K260BZ	KWGL 105.7 Ouray	23
CO Craig	106.1	K291CA	KZKS 105.3 Rifle	250
CO Golden	101.5	K268CK	KLDV 91.1 Morrison	2
CO Lake George	95.5	K238BP	KRCC 91.5 Colorado Springs	10
CO Masonville	104.7	K284BY	KGCO 88.3 Fort Collins	10
CO Palisade	96.5	K243BU	KRVG 95.5 Glenwood Springs	250
CO Vail	100.3	K262CD	KLRY 91.3 Gypsum	1
CT Georgetown	103.7	W279CI	WJZZ 90.1 North Salem, New York	10
FL Coral Springs	96.3	W242CG	WPOW 96.5 Miami	3
FL Immokalee	100.5	W263CJ	WREH 90.5 Cypress Gardens	21
FL Naples	97.3	W247BT	WAYJ 89.5 Naples	10
FL North Port	106.3	W292EK	WREH 90.5 Cypress Gardens	19
FL Ormond Beach	93.9	W230CB	WROD-1340 Daytona Beach	.5
FL Palm Coast	92.3	W222BT	WAYL 91.9 St. Augustine	38
FL Port Salerno	99.7	W259BX	WZZR 94.3 Riviera Beach	150
FL Punta Gorda Beach	103.7	W279CJ	WREH 90.5 Cypress Gardens	38
FL St. Augustine	100.7	W264CQ	WCRJ 88.1 Jacksonville	55
FL St. Augustine	101.5	W268BX	WJLH 90.3 Flagler Beach	240
FL Sarasota	99.9	W260CJ	WKES 91.1 Lakeland	55
ID Coeur D'Alene	103.5	K278BX	KTSL 101.9 Medical Lake, Washington,	4
			which in turn relays KLRD 90.1 Yucaipa, California (EMF)	
ID Hailey	94.1	K231BZ	KWRV 91.9 Sun Valley	13
ID Pocatello	106.7	K294CD	KORR 104.1 American Falls	250
IL Decatur	105.9	W290CL	WZNX 106.7 Sullivan	250
IL Mattoon	103.9	W280EK	WWGO 92.1 Charleston	250
IL Pana	107.5	W298BM	WRAN 98.3 Tower Hill	250
IN Anderson	92.7	W224CL	WIKL 101.7 Elwood	19
IA Iowa City	105.1	K286BY	KKRQ 100.7 Iowa City	250
KS Hutchinson	103.3	K277CI	KCVS 91.7 Salina,	250
			which in turn relays WVCY-FM 107.7 Milwaukee, Wisconsin	
KS Wichita	102.9	K275BX	KTLI 99.1 El Dorado	15
KY Glasgow	98.5	W253BN	WCLU 102.3 Munfordville	250
KY Woodlawn-Oakdale	103.3	W277CH	WKYP 90.1 Ledbetter	250

LA Slidell	99.9	W260CK	WAOY 91.7 Gulfport,	55
			which in turn relays WAFR 88.3 Tupelo (AFA)	
LA Slidell	107.1	K296GJ	WBSN-FM 89.1 New Orleans	36
MD Glen Burnie	92.9	W225BT	WPOC 93.1 Baltimore	19
MD Hagerstown	102.1	W271BV	WBJC 91.5 Baltimore	10
MI Holly	98.3	W252CP	WAKL 88.9 Flint	4
MI Ishpeming	97.5	W248BU	WNLI 88.5 Sturgeon Bay, Wisconsin	10
MO Festus	104.5	K283CA	KGNA-FM 89.9 Arnold,	88
			which in turn relays KGNV 89.9 Washington	
MO Lynn	107.7	K299BG	KGNV 89.9 Washington	250
MO Nevada	106.5	K293BV	KYRV 88.1 Concordia	100
MO St. Robert	95.9	K240EI	KGNN-FM 90.3 Cuba,	250
			which in turn relays KGNV 89.9 Washington	
MO St. Clair	100.5	K263BG	WOLG 95.9 Carlinville, Illinois	75
MT Cut Bank	92.7	K224EB	KFAS-LP 95.7 Shelby	62
MT West Yellowstone	105.9	K290CA	KEZQ 92.9 West Yellowstone	250
NV Calnevir	101.7	K269GB	KJJJ 102.3 Laughlin	250
NV Las Vegas	106.1	K291BX	KAWZ 89.9 Twin Falls, Idaho	1
NV Verdi	105.3	K287BK	KYCC 90.1 Stockton	3
NJ Manahawkin	100.9	W265CS	WJPH 89.9 Woodbine	250
NJ Millville	105.7	W289BY	WJPH 89.9 Woodbine	170
NJ Trenton	96.9	W245CC	WLNJ 91.7 Lakehurst	10
NM Albuquerque	93.7	K229CL	KDSK-FM 92.7 Grants	10
NM Farmington	106.3	K292KL	KRTZ 98.7 Cortez, Colorado	95
NY Chittenango	93.7	W229BQ	WTKW 99.5 Bridgeport	250
NY Monroe	106.1	W291CQ	WRPJ 88.9 Port Jervis	10
NY Poughkeepsie	99.7	W259BV	WFGB 89.7 Kingston	99
NY Remsen	106.5	W293CC	WNGG 90.9 Gloversville	1
NY Utica	106.5	W293CD	WNGG 90.9 Gloversville	1
NC Charlotte	94.7	W234BY	WWLV 94.1 Lexington	10
NC Wilmington	94.1	W231CL	WKVC 88.9 North Myrtle Beach,	80
			South Carolina, which in turn relays KLVR 91.9 Middletown, California (EMF)	
OH Canton	99.7	W259BW	WAKS 96.5 Akron	250
OH Mansfield	92.9	W225BR	WUFM 88.7 Columbus	120
OH Newark	105.5	W288CT	WUFM 88.7 Columbus	120
PA Allentown	92.1	W221CU	WJCS 89.3 Allentown	10
PA Altoona	93.9	W230CC	WTLR 89.9 State College	10
PA Connellsville	92.5	W223BY	WYRA 98.5 Confluence	4
PA Easton	106.7	W294BQ	WBYX 88.7 Stroudsburg	80
PA Erie	103.3	W277CI	WBYX 88.7 Stroudsburg	80
PA Gettysburg	95.1	W236CE	WRBT 94.9 Harrisburg	7
PA Gettysburg	102.3	W272CX	KAWZ 89.9 Twin Falls, Idaho	20
PA Hershey	100.5	W263CK	WVBV 90.5 Medford Lakes, New Jersey	4.9
PR Luquillo	101.1	W266CF	WNVM 97.7 Cidra	10
TN Blountville	106.1	W291CP	WTFM 98.5 Kingsport	25
TN Bristol	105.3	W287CF	WRZK 95.9 Colonial Heights	250
TN Jackson	100.5	W263CI	WZDQ 102.3 Humboldt	250
TX Austin	107.5	K298BP	KAWZ 89.9 Twin Falls, Idaho	18
TX Hitchcock	104.7	K284BX	KQVI-FM 89.9 Cedar Lake	50
TX Livingston	101.5	K268CJ	KJAS 107.3 Jasper	250
TX Sanger	92.9	K225BR	KCBI 90.9 Dallas	250
UT Park City	93.7	K229CK	KYCC 90.1 Stockton, California	3.5
UT Tooele	93.7	K229CJ	KYCC 90.1 Stockton, California	1.2
VA Hampton	102.1	W271BU	WJLZ 88.5 Virginia Beach	80
VA Reston	97.7	W249CO	WAMU 88.5 Washington, DC	73
WA Independence	106.5	K293BU	KANY 93.7 Montesano	150
WA Kennewick	94.1	K231CA	KRKG-FM 93.7 Pasco	30
WA Raymond	106.1	K291BY	KJET 105.7 Raymond	250
WA Tumwater	103.5	K278BW	KANY 93.7 Montesano	160
WI Bloomer	101.7	W269CQ	WAYY-790 Eau Claire	200
WI Chippewa Falls	102.3	W272CY	WEAQ-1150 Chippewa Falls	250
WI Eau Claire	105.1	W286CK	WVCF 90.5 Eau Claire,	250
			which in turn relays WVCY-FM 107.7 Milwaukee	
WI Milwaukee	100.3	W262CJ	WLVE 105.3 Mukwonago,	12
			which in turn relays KLVR 91.9 Middletown, California (EMF)	
WI Wisconsin Rapids	93.1	W226BM	WRVM 102.7 Suring	250
WY Alpine	100.9	K265ES	KEZQ 92.9 West Yellowstone	240

— OTHERNEWS —

AL Lisman	107.7	WHSL	Is silent	
AK Sitka	88.1	KAQU-LP	License cancelled; call deleted at licensee's request	
AZ Quartzsite	91.7	KEQS	License cancelled; call deleted	
CO Breckenridge	90.7	KMPB	CP granted to move from 88.7	
CO Minturn	90.9	KVNC	CP granted to move from 90.7	
FL Lake City	91.3	WOLR	Is silent	
FL Lynn Haven	104.3	WBYW	Is silent	
FL White City	104.5	WFLM	CP granted to move from 104.7	
ID Moscow	104.7	K287AG	CP granted to move from 105.3 and increase power from to 100 Watts	
KS Dodge City	89.1	KSRP	Is silent	
MI Speaker Township	89.7	WKKM	Is silent	
MT Butte	101.5	K268CI	Station has relocated from Walkerville on 100.9	
NE Humboldt	107.7	KIMI	Is silent [see News Item, below]	
NV Elk Mountain	88.1	KGCV	License cancelled; call deleted [application for their STA to remain silent is denied]	

NV Beatty	93.5	K228CL	* License cancelled; call deleted
NV Gerlach	91.5	KFBR	* License cancelled; call deleted
NV Hawthorne	105.5	K288CU	* License cancelled; call deleted
NV Lida	94.3	K232BM	* License cancelled; call deleted
NV Pioche	89.7	KLYX	* License cancelled; call deleted
NV Round Mountain	104.9	K285BU	* License cancelled; call deleted
NV Tonopah	92.7	KHWK	* License cancelled; call deleted
NM Cloudcroft	97.9	CP	CP granted for a new 6.4 kW/401 m (Class C2) station
NM Socorro	102.1	KYRN	CP granted to upgrade to Class C2 (from A) with 2.5 kW
NC East Fayetteville	88.1	WWFJ	Is silent
NC Madison	88.1	WOPR	Is silent
ND Langdon	94.7	K234BO	Sold to KNDK-1080
ND St. John	102.7	K274BY	CP granted to move to 91.9 with no other change in facilities, and continue will relay KXEI 95.1 Havre, Montana
OH Huber Heights	97.3	WSWO-LP	Changes frequency from 97.5
OK Ringwood	104.9	CP	CP granted for a new 400 W/78 m (Class A) station
OR McKinley	88.9	K205DR	License cancelled; call deleted per licensee's request
PA Denver	93.3	-----	Application for new translator dismissed
PA St. Marys	91.1	WRVI	Is silent
PR Ceiba	101.7	WQML	CP granted to move from 102.1 and change City-of-License from Culebra
TX Centerville	105.9	KUZN	Is silent
TX Crystal Beach	101.5	KSTB	Is silent
TX Encino	104.5	CP	CP granted for a new 6 kW/74 m (Class A) station
TX Freer	105.5	CP	CP granted for a new 6 kW/100 m (Class A) station
TX Mertzon	103.5	CP	CP granted for a new 42 kW/158 m (Class C2) station
TX Premont	105.3	CP	CP granted for a new 6 kW/90 m (Class A) station
TX Sanger	104.1	KTDK	License surrendered to FCC; call deleted
TX Trinity	89.7	KTYR	Is silent
UT Myton	103.9	K280AA	* License cancelled; call deleted
UT Vernal	99.3	K257AA	* License cancelled; call deleted
VI Fredericksted	102.1	WEVI	CP granted to move from 101.7
VA Blacksburg	98.5	W273AA	CP granted to move from 102.5
WA Cle Elum	100.3	KXAA	CP granted to move from 93.7
WI Mukwonago	92.9	WFAQ-LP	CP granted for a new 61 Watt LPFM station
WY Laramie	94.1	K231BL	* License cancelled; call deleted
WY Laramie	107.1	K296BO	* License cancelled; call deleted

* Stations deleted with a * did not file for renewal on time and were deleted . . . but may return

SURVEY QUESTION: Is the programming on HD2, HD3, etc signals of interest to the readership of this column? How about that of Translator stations? Send your comments to the e-mail address above. Thanks.

COMMENT: With the "Shutdown" affecting the FCC for 16 days, it may take them, and subsequently this column, a while to catch up with all of the updates which have piled up.

NEWS ITEM: As LPFM Window Opens, Groups Want More Time

The government shutdown meant the latest filing window for new LPFM stations got started two days late. It was to have run October 15-29. The FCC began accepting applications (October 18) for low-power stations without any notice, and now some public interest groups are asking the agency to either extend the deadline by 23 days — or suspend the window and reopen it later this year.

In a letter to acting FCC Chairman Mignon Clyburn, the groups say the shutdown not only delayed filings but the decision to take the FCC's website offline meant groups weren't able to do the necessary preparation to get ready for the window, and furloughed Audio Division staff wasn't available to offer support. Given those realities, the groups say sticking to the earlier timeframe "is now untenable." So Prometheus Radio Project, REC Networks, Common Frequency, and ColorOfChange.org are asking for the filing window to be open as long as the shutdown lasted plus one week, or 23 days.

There's been no response from the FCC so far, but the agency did clear up the last remaining issues. One change should make it easier for groups to find an available frequency, another will mean some short-spaced LPFMs won't be required to air periodic announcements about interference. The FCC also once again denied a request to allow 10-watt and 50-watt stations, saying the minimum will be 100-watts. Some LPFM supporters had sought the lower-power stations as a way to squeeze more outlets into crowded urban areas. [Inside Radio]

UPDATE From The FCC: The FCC has extended the LPFM filing date to November 14, 2013 at 6:00 p.m. EST.

NEWS ITEM: Licensed to Humboldt, Nebraska on 107.9 with 6.1 kW at 82 meters, KIMI has a CP to change frequencies to 107.7, increase power to 50 kW at 124 meters and move to a new tower, plus change its City-of-License to Sidney, Iowa. But because the new transmitter location is about 60 miles closer to, and only 12 miles distant from Offutt AFB at Bellevue, Nebraska, the Federal Aviation Administration (FAA) has had concerns that the new facility will cause interference to the Instrument Landing System (ILS) frequency (109.5) leading aircraft to Offutt's Runway 30. The new tower is inline with Runway 30's final approach. KIMI has been operating under the provisions of an Special Temporary Authorization (STA) with 500 Watts from the new tower. The FAA has indicated that the ILS frequency can be changed to avoid any potential interference, but KIMI has elected to request a Silent STA for 180 days until the ILS frequency can be changed and further modifications to the KIMI transmission facilities are completed.

Thanks to Shawn Axelrod, 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 2013

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 deleted	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/State/Prov	Freq	Callsign	Change
AB High Prairie	90.5	CKVH-FM	PR>29kw/129m, 55-32-28/116-07-14
AK Buckland	91.9	KBUQ	NW 10w-V/-79m, 66-58-42/161-07-34 (KOTZ)
AK Deering	91.9	KDRG	NW 10w-V/-12m, 66-04-32/162-43-21 (KOTZ)
AK Fairbanks	92.7	KQHE	NW 2kw/475m, 64-52-48/148-03-09 (Little Flower Ministries)
AK Kiana	91.9	KIAN	NW 10w-V/-42m, 66-58-27/160-25-39 (KOTZ)
AK Kivalina	91.9	KQVK	NW 10w-V/7m, 67-43-35/164-32-17 (KOTZ)
AK Noatak	91.9	KUUK	NW 10w-V/-5m, 67-34-20/162-58-07 (KOTZ)
AK Noorvik	91.9	KORI	NW 10w-V/10m, 66-50-00/161-02-45 (KOTZ)
AK Red Dog Mine Port	91.9	KZNC	NW 10w-V/17m, 67-35-52/163-59-32 (KOTZ)
AK Red Dog Mine	91.1	KZNR	NW 10w/-22m, 68-04-24/162-51-03 (KOTZ)
AK Selawik	91.9	KIEA	NW 10w-V/28m, 66-36-27/160-00-43 (KOTZ)
AK Wrangell	101.7	KSTK	PR<-106m
AL Demopolis	88.7	WMWI	PG>100kw/88m, 32-22-34/87-47-02
AL Linden	98.5	WINL	PC<247m, 32-07-28/87-44-00
AL Lineville	90.5	WZEV	PR 100w/75m, 33-17-55/85-41-24 dismissed 73.515 (not enough signal across Lineville)
AL Lineville	90.5	WZEV	PR 100w/80m, 33-17-55/85-41-24; amendment from 75m
AR Dardanelle	102.3	KCJC	NS 280w/11m, 35-16-58/93-06-07 (aux)
AR De Queen	88.7	KBPU	PR>5kw/12m, 34-02-32/94-22-06; amendment from 2kw/19m & to change site
AR Lakeview	93.5	KKTZ	PC>16kw/188m
AR Russellville	100.9	KWKK	PC>11m, 35-16-58/93-06-07 (aux)
AR Searcy	88.7	KLUY	PG<650w/102m, 35-15-52/91-47-07
CA Coachella	93.7	KCLB-FM	PR 50kw/116m, 33-52-15/116-13-37
CA Concow	100.3	KBJK	PC>1.65kw/192m, 39-46-04/121-28-53; CL from Quincy
CA Tulare	91.9	KPSV-FM	NW 25kw/54m, 36-01-31/119-32-06 (South Valley Peace Center)
CO Brush	89.1	KBWA	PG>20kw
CO Pueblo	106.9 K	KIQN	PR>100kw/73m, 37-56-40/104-59-56
CT Fairfield	91.1	WSHU-FM	PR>195m
FL Brighton Reservation	91.3	WTIR	QG from 91.9, 860w/32m
FL Homosassa	99.9	WXJB	PG>9.2kw
FL Lake City	90.1	WPGT	NW 700w/34m, 30-10-46/82-42-49 (Grace Church of Lake City)
FL Panama City	89.9	WJTF	PR>116m, 30-19-41/85-41-22
GA Gainesville	97.1	WSRV	PG<100kw/212m, 34-08-34/84-00-11
GA Lexington	97.7	WMGZ	PG>100kw/154m, 33-51-28/83-05-45; CL from Eatonton
GA St. Simon's Island	93.7	NEW	AF 7.5kw/127m, 31-11-39/81-29-30 (Denise Esserman)
GA Woodbury	94.5	WFDR-FM	PG 4.4kw/117m, 32-58-58/84-37-04
HI Poipu	95.9	KSRF	PC<60m, 21-59-31/159-24-21
IA Fort Dodge	88.7	KWOP	PG>100kw/99m, 42-23-39/94-24-57
ID Gooding	99.1	KPDA-FM	AF 225w/71m, 43-35-42/116-08-39 (aux)
ID Mountain Home	100.7	KINF-FM	AF 225w/71m, 43-35-42/116-08-39 (aux)
IL Chicago	88.5	WHPK-FM	PG>125w/48m, 41-47-04/87-36-01
IN Linton	89.3	WYTJ	PG>1.38kw/85m
KS Wichita	90.7	KYWA	NW 3kw/48m, 37-41-08/97-20-16 (aux)
LA Carencro	103.7	KLWB-FM	PG>14.5kw
LA Cofax	101.3	NEW	XR 31-21-23/92-37-56
LA Harrisonburg	94.3	NEW	NS 11kw/84m, 31-53-56/91-53-23 (Eternity Records Co.)
LA Heflin	105.5	KIMW	PR>100m, 32-31-07/93-17-59; CL from Haynesville
LA Oil City	104.9	NEW	NS 100w/490m, 32-39-58/93-56-00 (Eternity Records Co.)
LA Slidell	91.3	WGON	PG>15.5kw/102m
LA Slidell	91.3	WGON	PR 15.5kw/102m

MA Boston	91.9	WUMB-FM	PC 160w/189m, 42-14-49/71-02-56
MA Woods Hole	90.1	WCAI	PG>12.5kw/74m
MI Escanaba	90.9	WUPJ	PG 100kw/80m, 45-53-05/87-29-19
MI Manistique	92.7	WRPP	PG>51kw/243m
MI Riverside	88.7	WSIS	PG>50kw
MO Louisiana	102.1	KJFM	PR>11kw/77m, 39-21-57/91-10-45
MS Greenville	91.5	WLRK	PR>61kw dismissed
MT Cut Bank	100.9	NEW	NS 13kw/173m, 48-40-44/112-12-37 (Jackman Holding Co.)
MT Stevensville	104.5	KKVU	PG<12.7kw
MT Whitehall	106.5	KKRK	PC>1.8kw/652m, 46-49-30/111-42-13
MT Whitehall	106.5	KKRK	PR>1.8kw/652m, 46-49-30/111-42-13
NC Harrisburg	92.7	WPZS	PC>10.5kw/154m
NC Welcome	91.1	WUNW-FM	PG 180w/54m
NE Allen	100.9	KHSK	PR<6kw/43m, 42-24-47/96-50-23
NE Alliance	102.3	KPNY	PR>412m, 41-50-28/103-04-27
NE Gibbon	97.7	KMTY	PR>50kw/148m, 40-36-08/98-50-21
NJ Franklin Township	104.7	W284BW	PR>64w
NJ Taylortown	90.3	WNEQ	NW 60w/174m, 41-01-00/74-27-47 (Redeemer Broadcasting)
NL Cartwright	93.9	CBNK	QG from 570 AM, 50w/19m
NM Cloudcroft	97.9	NEW	NS 6.4kw/401m, 32-59-39/105-42-29 (Cloudcroft Broadcasting Corp.)
NM Las Vegas	93.7	KRMK	PG>100kw/253m, 35-22-17/105-21-55
NM Lordsburg	97.9	KPSA-FM	QG from 97.7, 43kw/622m, 32-34-57/108-25-29
NM Truth or Consequences	91.1	KLCF	PR 190w/780m, 32-58-10/107-13-33; PG
NS Lower Sackville	88.7	NEW	AF 250w/25m, 44-45-26/63-39-24 withdrawn, will be heard later.
NT Fort Simpson	107.5	CBDO	QG from 690 AM, 50w/8m
NV Fernley	94.1	NEW	NS 330w/749m, 39-42-48/119-10-10 (Northway)
NY Avoca	103.1	WCJK	PR>1.4kw/210m, 42-28-15/77-32-07; CL from Bath
NY Oswego	96.7	WWLF-FM	PG 3.4kw/86m, 43-29-03/76-23-12
NY Oswego	96.7	WWLF-FM	PR>3.4kw/86m, 43-29-03/76-23-12
OK Caddo	89.1	NEW	CX ROA (Kansas Catholic Education Radio Corp.)
OK Tipton	94.5	NEW	NS 8kw/93m, 34-37-55/99-09-35 (FMI Media)
OK Tishomingo	99.7	KBBC	PG 12kw/123m, 34-08-33/96-29-47
ON Fort Frances	89.1	CKSB-9-FM	PG<12.35kw/141m
ON Fort Frances	90.5	CBQQ-FM	PG<25kw/141m
ON Mount Forest	88.7	NEW	NS 1.648kw/73m; English community
OR Aloha	97.9	KXPC	PR<54kw/387m, 45-29-20/122-41-40; CL from Eugene
OR Baker City	91.9	KESY	PG 820w/221m, 44-45-57/117-52-49
OR Pine Grove	89.5	KPFR	PC<2.9kw/513m
PA Beech Creek	89.3	WRWV	CX ROA
PA Cambridge Springs	89.9	WCGF	PC>25kw/150m, 41-49-26/80-10-23
PA Kulpmont	90.5	WFBA	PG 1kw/182m, 40-47-32/76-23-06
PA New Albany	91.7	WPAL	PC>1.8kw/124m, 41-30-07/76-23-34; CL from Laporte
PA Philadelphia	88.5	WXPN	PG 2.65kw/365m, 40-02-19/75-14-14
PA State College	89.1	WRXV	PR<730w/332m, 40-55-10/77-58-28
PA Youngsville	88.5	WYVL	PG>2.5kw/133m, 41-54-06/79-15-44
SC Williamston	98.1	WHZT	PG 93kw/308m, 34-42-07/82-36-19
SC Williston	99.9	WUCC	NW 3.1kw/140m, 33-23-34/81-23-21 (Conquering with Christ LLC)
SD Hartford	91.3	KSTJ	PR<41kw
TN Alcoa	89.1	WOFM	PG 2.05kw/412m
TN Calhoun	104.1	WCLE-FM	PR<2.2kw, non-DA
TN Oak Ridge	88.7	WWQK	NW 4.8kw/324m, 36-11-13/84-37-41 (CSN)
TX Christoval	95.3	NEW	AF 50kw/95m, 31-01-05/100-35-43 (Charles E. Crawford)
TX Comanche	103.9	NEW	NS 3.6kw/131m, 31-51-18/98-45-01 (William W. McCutchen III)
TX Del Rio	88.5	KVFE	PR<76m, 29-21-54/100-51-18
TX Dripping Springs	91.9	KLLR	PR 2kw/86m, 30-11-58/98-11-28
TX Idalou	105.7	KRBL	PR>25kw/87m
TX Llano	91.7	KVHL	NW 1.5kw/153m, 30-40-36/98-33-59 (Texas Public Radio)
TX Markham	104.5	NEW	NS 6kw/96m, 28-52-25/96-08-22 (Katherine Pyeatt)
TX Santa Anna	105.5	NEW	NS 16.5kw/124m, 31-38-21/99-13-04 (William W. McCutchen III)
TX Sunset Valley	92.5	KVLR	PR>23kw/104m, 30-08-20/97-37-05
TX Thorndale	99.3	KOKE-FM	PG>24kw
TX Waco	103.3	KWBU-FM	PR 3.2kw/138m, 31-30-51/97-11-44
VA Shawsville	102.5	WBZS	NW 150w/592m, 37-11-42/80-09-23 (George S. Flinn Jr.)
VT Poultney	92.5	NEW	NS 220w/508m, 43-33-55/73-05-57 (Northway)
WA Clarkston	90.5	KNWV	PG 350w/340m
WA Freeland	89.9	KXIR	PR>167m, 48-03-45/122-34-19
WA Oak Harbor	103.3	NEW	AF 1.6kw/392m, 48-21-55/122-16-05 (Sunnylands)
WA Westport	91.5	KGHI	PC>1.9kw
WA Yakima	88.5	KYVT	PG>135w/258m, 46-31-57/120-30-43
WI Appleton	91.1	Wovm	PG>42kw/98m, 44-09-46/88-14-37
WI Reedsville	103.1	Wogb	CL changed from Kaukauna
WI Tomahawk	92.5	WJJQ-FM	PG 19kw/136m
WI Wisconsin Rapids	91.7	WRAO	PR >30kw/50m, 44-17-58/89-56-55 dismissed 73.509
WV Glenville	107.7	WVRW	PC 2.2kw/167m
WV Glenville	107.7	WVRW	PG 2.2kw/167m
WV Marlinton	106.3	NEW	NS 150w/93m, 38-13-40/80-04-40 (Pocahontas Communications Cooperative Corp.)

PHOTO NEWS



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

November 2013

We haven't heard from Fritze Prentice Jr. in a while, so here's some recent DX from Star City, AR:



WFAA-8 Dallas, TX
 295 mi Tr seen 7-30-13



KTVT-19 Ft. Worth, TX
 325 mi Tr seen 7-30-13



KUVN-23 Garland, TX
 283 mi Tr seen 7-30-13



KVUE-33 Austin, TX
 422 mi Tr seen 8-9-13



KWTX-10 Waco, TX
 348 mi Tr seen 7-30-13



KXAS-41 Ft. Worth, TX
 325 mi Tr seen 7-30-13

And now some more DX from Mike Perron from Eunice, LA:



XEFE Nuevo Laredo, TAM
477 mi Tr seen 7-31-13



XERV-9 Reynosa, TAM
470 mi Tr seen 7-30-13



XET-6 Monterrey, NL
586 mi Tr seen 7-30-13



XHLAR-57 Nuevo Laredo, TAM
477 mi Tr seen 7-30-13

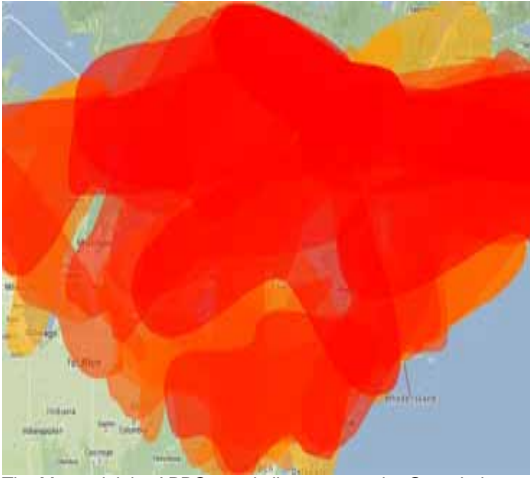


XHREY-12 Reynosa, TAM
470 mi Tr seen 7-30-13



XHTVT-54 Matamoros, TAM
445 mi Tr seen 7-30-13

73's, JEFF



The Mountainlake APRS map is lit up across the Great Lakes and Northeast on the early morning hours of Oct. 10

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

The first half of October brought some additional good tropo to portions of the northeast and the lower Great Lakes. As anyone who has done some DXing on the east coast will tell you, receptions across the Appalachians come with a high degree of difficulty, and Chris Lucas in NY, Roy Barstow in MA, and our esteemed editor Mike Bugaj in CT were able to notch just that, with DTV decodes into the Pittsburgh and Altoona PA areas on the 10th of the month.

For everyone else west of Lake Michigan or south of the Mason-Dixon Line, you're probably asking, what tropo? We could hardly find any reports of note throughout the month of October from anywhere else, and with a large trough digging deep into the continent, the current weather is supporting band conditions more suitable for the beginning of December. There were some signs of the Gulf of Mexico tropo pipeline starting to fire up as we approached the end of the month (DTV decodes from LA to AL and SC to AL on the 22nd), and there are hints of a moderating trend for temperatures as we turn the calendar into November, so don't stow away those antennas just yet.

The one other notable reception during October we found was Glenn Hauser's viewing of XET-6 Monterrey MX on the 4th via tropo, a distance of over 750 miles! Glenn tells the tale of that log inside this bountiful edition of C2CTVDX, along with check-ins from Jeff Kadet, Doug Smith, Jim Pizzi, and Dennis Smith.

Glenn Hauser

P.O. Box 1684
Enid, OK 73702
<http://www.worldofradio.com>
wghauser@yahoo.com

** MEXICO. RE: XEZ-3 comments in 2012

Glenn, As you know, I have great respect for you and the good work you do for DXers. I have appreciated your useful articles and reports since the late 1960s.

I took some time off from DXing last year, and I missed some reports on tvfmdxlist and other sources during that time. Recently, I ran across July 2012 reports in which you state that (in your opinion) XEZ-3 Cerro Culiacán GTO and XEZ-3 Cerro El Zamorano QRO use the same transmitter. You use the fact that Doug's data shows only the Zamorano station as evidence that there is only one XEZ-3.

I'm sorry, but I disagree with you about XEZ-3. I don't think those are the same station (transmitter).

Your comments from:
<http://contatodx.blogspot.com/2012/0...8-10-2012.html>

"UT July 10 0016 on 3, finally a supered local ID I can read at upper- right in white, stays on long enough during upfade:
XEZ-TV / C. Culiacan Gto, during net-2 novela. W9WI reconfirms the only XEZ on 3 is: 50 kW in Zamorano, Querétaro. The C. stands for Cerro, or mountain peak. This transmitter I have seen for some 50 years; its location has been referred to as El Zamorano or Querétaro, but as in the ID, the actual site is atop that mountain, which Googling shows is WSW of Qro. city and closer to the SW of Celaya, Guanajuato. Elevation is 2820m.

Not, of course to be confused with the totally different Culiacán city = ciudad in Sinaloa which also has a channel 3, XHQ with local origination, and also frequently DXed. Photo matching what I saw:
<http://tvdxexpo.com/tvsguan.html>

Your comments from
<http://www.hard-core-dx.com/article....20727111530478>

"BTW, checking out Danny Oglethorpe's <http://tvdxtips.com/multitransmitter.html> this shows a recent log of mine, XEZ-3 with C. Culiacan text ID seen, is a separate transmitter from another XEZ-3 in nearby Zamorano, Querétaro. Altho both IDs may be seen at times, I still have my doubts that there are two separate

transmitters, as the mountaintop one should also serve Qro, with the same net-5 which would otherwise interfere with each other (unless terrain blockage??)."

While my knowledge of Mexico and Mexico TV is limited, years of experience with Mexico TV DX has taught me a few things. In fact, during the last fifteen years, I have put most of my DXing time into IDing Mexico TV stations. Yet, every time I log a new TV station from Mexico, it is with some trepidation - due to my realization that IDing Mexico TV stations is very difficult and very tricky.

At the same time, my take on this situation could be wrong.

My opinion is based on the following points:

1) Fernando García told me in the early 2000s (when Televisa and Azteca stations began using those small text IDs in conjunction with new transmitters) that the locations on Mexico TV text IDs are transmitter locations. Hence, locations on IDs such as Cerro Las Lajas, Cerro Burro, and Palmasola. Jeff Kruszka put a good amount of time into locating some of those places before good Internet resources were common.

2) Doug's "TV News" in the September 1999 VUD contains the following about a multiple transmitter situation at XHVTV-54: "Fernando says both Televisa and Azteca frequently do this, adding second or third transmitters on the same channel..."

3) There are numerous unknown, unlisted, unofficial TV transmitters in Mexico that are *not* on the official Cofetel-SCT government lists. Doug uses government information, which means some Mexico TV stations are missing from his otherwise-excellent data. (Network status is also incorrect for some Mexico TV stations.) Cantú does show a few of the unknown stations on his site.

As a matter of fact, one of the stations reported in your DX reports is unofficial: XHCNL-2 Saltillo COAHUILA (MTY TV). Per information provided by Fernando years ago, that station was a XEFB-2 relay in the past. It has never been listed on Doug's site, yet it has been logged by many other DXers (including Jeff Kadet and Ed Phelps).

An unknown channel 6 translator of XHDY-5 Chiapas is often reported by DXers in the South. Louisiana DXer Mike Perron has even received an unofficial XEFB-2 translator a number of times on channel 59.

4) Due to rough terrain, close-spacing and directional antenna patterns are common in Mexico. Consider the distance between XEFB-2 Monterrey and XHCNL-2 Saltillo.

5) It is my understanding that Cerro El Zamorano QRO and Cerro Culiacán GTO are *not* the same location. In looking at my "Guía Roji Gran Atlas de Carreteras," Zamorano is north of the city of Querétaro, while Cerro Culiacán is near Cortazar and Celaya GTO.

6) As few people live near those mountainside locations, why would a station even want to ID as "C. Culiacán" rather than Celaya; "Las Lajas" rather than Jalapa; or "Atenquique JAL" rather than the city of Colima? The answer is that transmitter location is used rather than City of Service.

These are locations from the XEZ text IDs that I've seen in recent years (all numerous times, in fact). I think each one has its own transmitter.

XEZ-2 Querétaro QRO

XEZ-2 San Miquel de Allende GTO (My most-common XEZ ID)

XEZ-3 Cerro Culiacán GTO

XEZ-3 Zamorano QRO

(Danny Oglethorpe, Shreveport LA, Sept 11, DX LISTENING DIGEST)

Danny, Tnx for such a detailed analysis of this convoluted situation. I would certainly defer to your conclusions, and will put this in the next DX Listening Digest. Too bad there is no authoritative official source for exactly where all these are. Tnx also for keeping your very useful website going! 73, (Glenn to Danny, via DXLD)

Glenn, Here is something to think about. According to coordinates from Doug's site for XHLGT-2 León GTO (cdc) and XEZ-2 Guanajuato GTO, the distance is a mere 18 (eighteen) miles using the FCC site and the Indonesia site! Using a ruler on the Guanajuato map in my Mexico state atlas, the distance (from center of city to center of city) is about 25 miles! In other words, that is a very short distance.

These are the XEZs from Cantú's site, Doug's site, and my own DXing:

Cantú's site:

2 XEZ San Miguel de Allende, Gto.

2 XEZ Querétaro, Qro.

3 XEZ Guanajuato, Gto.

3 XEZ Querétaro, Qro. 50,000 watts

Doug's site

2 XEZ-TV Cd. Guanajuato, GN 20,000

3 XEZ-TV Zamorano, QT 50,000

Locations from the XEZ text IDs that I've seen in recent years.

2 XEZ San Miquel de Allende GTO (My most-common XEZ ID)

2 XEZ Querétaro QRO

3 XEZ Cerro Culiacán GTO

3 XEZ Zamorano QRO

(Danny Oglethorpe, Shreveport LA, DX LISTENING DIGEST)

** OKLAHOMA. 48, as of Sept 14 I have not seen even an analog frame bar for at least a month from KOCY-LP OKC, the Estrella TV affiliate. Nor even a `bad` DTV signal, even when I am getting one on 46 from KOCM Norman Daystar, altho with slightly more power at a slightly greater distance. Therefore I suspect KOCY is off the air, perhaps pending its conversion to digital as per CP on same RF channel (Glenn Hauser, Enid, DX LISTENING DIGEST)

** U S A. Mountainlake tropo map for VHF hams shows huge red blobs all the way from the Tex/Mex border to the Great Lakes, so I turn on DTV at 1437 UT Oct 1, finding nothing very far beyond Wichitans, except:

RF 49, KTKA 49-1 Topeka KS, with local ad, Rachael Ray; also 49-2 is KTKA-WX, a.k.a. Storm Track Weather, map and forecasts, current conditions rotating in Topeka, Emporia, Manhattan, Concordia, etc. with music track including cinematic. Also 49-3 with KTKACW+ ID on PSIP. In solid for a while past 1500; took a few photos:
49-2: <http://www.w4uvh.net/ktka-wx.jpg>
49-3: <http://www.w4uvh.net/ktkacw+.jpg>
(Glenn Hauser, OK, DX LISTENING DIGEST)

RF 18 at 1451 UT, KCPT-1, KCPT-2 and KCPT-3 virtual 19s are also in with PBS varieties from Kansas City.

RF34 at 1452 UT, WDAF 4-1 Kansas City barely decodes. Many other DTVs with BAD signals. Also scanned channels 2-59 for any signs of analog signals, but none seen, not even KWKD-LP 28 Wichita; is it still on?
Nor KETM-LP 17 Emporia; is it still on?

I also rotated southwards but nothing unusual breaking thru from that direxion.

28, Oct 2 around 0400 UT I am now getting signs of NTSC video frame bars, but not locking in, while pointed at Wichita when KSNW-DT 45 is in solid, so apparently KWKD-LP Wichita is still on the air in analog, Daystar. KSNW is generally the prime DTV signal from Wichita, but unfortunately the one without any subchannels, just NBC on 3.1. It's the one not blocked by imaginary K45EJ in Enid of KSBI-51 (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA [and non]. Heavy tropo opening from Lawton/Wichita Falls TX area, Oct 4 starting at turn-on 1356 UT:

RF 11, KSWO-DT Lawton on 7-1 (ABC); TELEMUN on 7-2, LWN on 7-3

RF 18, OETA as 10-1, and OKLA as 10-2. Still according to W9WI.com this must be K18IZ-D in Grandfield. This strange situation was discussed almost two years ago in DXLD 11-43. OETA moved it from Frederick to serve the L/WF market better. There never was any channel 10 around there; virtual number chosen to be amid the existing 3/6/7/18 stations. Yet two years after we got this info from OETA, their own website <http://www.oeta.tv/about/dtv/channels.html> <http://www.oeta.tv/about/coverage.html> *still* doesn't include anything from Grandfield, but with Frederick:
Channel 34; Lawton: Channel 36, not making clear whether RF or virtual channels, but I think in most cases for the translators (other than this) they are the same. BTW, the OK page of W9WI.com also seems to be incomplete as far as all the OETA translators. 18 is still in solid at 1445 UT.

RF 22, KAUZ-HD 6-1; did not get any subchannels checked (CBS)

RF 28, KFDX-DT 3-1; no subchannels; still in at 1514 UT (NBC)

RF 15, surprised to see an 18-1 KJTL-DT PSIP-only ID, as it must have overcome KTBO briefly, with antenna away from OKC; KTBO is 700 kW, KJTL 1000 kW from Wichita Falls.

RF 15, shortly after the above, I also see a DTV 15-1 label, but only a `bad` signal. There are a surprising number of ``15s on 15`` in W9WI.com around here: low powers in Salina KS, Springfield MO, Houston TX, Laredo TX (15 kW KLMV-LD, on the way to Monterrey?), but I suspect it's 31 kW KXVA in Abilene TX.

On the other set I also keep checking all the channels in analog, and see a weak frame bar on 44. W9WI.com shows the likely one is K44GS, Wichita Falls 3.34 kW translator of KERA Dallas. At 1448 it lox in enough to see a toon with Dr Seuss character. Check! With KERA schedule ``The Cat in the Hat Knows a Lot about That`` (not including tropo TVDX, I assume).

My analog channel scanning really pays off when I then see tropo on lowband ch 6 from MEXICO! q.v. (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. RF 31 & weaker RF 32 intercity relay, Enid's only TV station, KXOK-LD continues to be all SNAFU'd with its two subchannels: Oct 8 at 1413 past 1520 UT, 31-2 M - FOX PSIP, so supposed to be Mundo-Fox, is just color bars, seven of them top to bottom --- which hardly any TV station broadcasts intentionally any more, and silent sound. 31-3 is still labeled Azteca but is black and mute. You never know when one or the other of these will axually present the programming. Meanwhile main channel 31-1 continues with TV-OK on RTV network. BTW, the color bars on 31-2 can have aspect ratio changed, while 31-1 and 31-3 are stuck at full-screen only, why?

{Speaking of color bars, one good thing about DTV (and digital cable) is that hardly ever is it necessary to adjust the tint, once set; but some channels/program have `weak`, pallid hue, requiring that to be turned up on the set, notably NHK World news which we get via OETA OKLA at 1600 UT M-F; why?} (Glenn Hauser, Enid, DX LISTENING DIGEST)

** MEXICO. After getting even translators from Lawton and Wichita Falls, less than 200 miles away, see OKLAHOMA [and non], I keep checking all the channels in DTV and on another set in analog, split fed from the same antenna, and am astounded to see a weak but steady signal on channel 6, a toon with the net-5 oval-italic logo in the lower-right corner, which I have seen on so many transmitters via sporadic E, but this is tropo! A duct extending far beyond the OK/TX stations I was getting.

Ch 6, Oct 4 at 1451 UT, first seen; no sign of Es DX on the lower channels, nor on the maps, nor any

expected at this yearpart. Checking W9WI.com, and Hepburn`s channel 6 map, the nearest and most likely one is XET, 75 kW in Monterrey NL (which I have seen before by Es), but there are two other net-5s on 6 along the east coast, XHAJ, 20 kW in Orizaba, Veracruz and one in Chetumal QR, both of which would be very long shots, but proto-hurricane Karen in the Gulf could really kick up the DX. Notably, Hepburn`s tropo maps at 1200 Oct 4 do not show activity as far inland as Enid or Monterrey! But heavy along the coasts and further east in OK.

On the TV-FM Skip Log, Mexican DX authority Danny Oglethorpe in Shreveport replies, `` Glenn, nice catch on XET. XHAJ-6 relays XHAJ-5, which is TeleVer, independent. XET does run a text ID every thirty minutes. The drifting time of the XET ID was about :09 and :39 on July 30th. There is no telling about the time by now``. Lots of great info at his site: <http://tvdxtips.com/index.html>

So that rules out Orizaba; rechecking W9WI.com it does show it as a Televisa 5 relay: <http://www.w9wi.com/web/tv-channels/6.html>

Jockeying the rotor, it does seem to peak from the direxion of Monterrey (somewhat west of south) rather than the others, south or eastish. Before 1500 UT I have the ATS-909 tuned to 87.75 (whip only but picking up bounces from the nearby TV antenna), and I can hear Spanish audio while the video on the TV is not strong enough to pass the audio. That fades in a few minutes. Of course, there`s no local ID audio, and any video ID would not be legible. Frame bar still visible at 1510, then gone.

Then from the W9WI.com listings, I check the other Monterrey channels: analog on 2, 4, 7, 10, 12, 22, 28, 47, 53; DTV on 23, 25, 31, 39, 44?, 47, 48, 50. Many of those are blocked here of course, but nothing showing on the ones which are not. I do see some frame bars on other VHF channels, but always suspect those of being local cable radiation. Normally one would expect (much) stronger tropo signals from the same area on hi-VHF and even UHF, than on lo-VHF channels.

The city-to-city distance calculator shows Monterrey to Enid as 1215.79 km = 755.45 statute miles = 656.47 nautical miles.

1214.37 km is the more refined great circle distance calculation from XET transmitter site at 25-37-52N, 100-14-03W, to Enid, bearing 10 degrees (Glenn Hauser, OK, WORLD OF RADIO 1690, DX LISTENING DIGEST)

That must have been fun to get low band tropo from Mexico. I had a couple of stations on UHF (very weak) from northern Mexico, but my tropo international reception favorite was the day in August 1995 when I had UHF tropo from western Ontario. CMFT-69 from London, Ontario was extremely strong and I got some photos. Without looking it up the most distant was CITY-47

(I hope I have the right call letters, channel number). In 32 years working at KTWU this was the only day I called in sick when I wasn't. Congratulations on XET-6 (Dave Pomeroy, Topeka KS, DX LISTENING DIGEST)

** MEXICO. 71.75 MHz, Oct 5 after tuning thru all the TV channels in analog and in DTV (output channel 4 from the Zenith box), I turn it off but leave the TV on channel 4 analog, to be jarred by a meteor burst of Spanish audio circa 1330, and some more for about a second each at 1406, 1425, 1441, 1445, and a longer one at 1521 UT. They really stand out, breaking the Broksonic`s muting on an `empty` channel before it times out and turns itself off (and I turn it back on). I`m running the other Zenith TV set too, which doesn`t always pass the audio at exactly the same time: no muting, but more dependent on some video carrier being present.

Following yesterday`s terrific catch, if I do say so myself, of XET-TV channel 6 in Monterrey NL via a tropo duct around 1500 UT, I have left the antenna aimed that way, altho the chances of that recurring are minuscule, as weather patterns move on.

Now however, a likely source of this analog Spanish via meteor scatter on channel 4 is another Regiomontanan, 100 kW (visual) XHWX in Monterrey, as ~750 miles is an ideal distance for MS if not for lowband tropo; however, there is one other full-power in the area, XELN in Torreón, Coahuila. These could be from either or both.

See Bill Hepburn`s channel 4 map: <http://www.dxinfocentre.com/TV4.pdf> W9WI.com now has a Google-maps display of stations on each channel: <https://maps.google.com/maps?q=http://www.w9wi.com/web/tv-channels-kml/4.kml>

Were these six bursts random meteors? No more caught past 1525 UT. Meteor shower schedules at Earth & Sky list the Draconids but not peaking until Oct 7-8, so maybe precursors to that; and the visually-limited astronomers are downplaying the greater Orionids due to moonlight, only on October 21.

Here`s more about both, again solely from the visual standpoint, as apparently they don`t know about MS DX on TV and radio: <http://woodbridge-va.patch.com/groups/around-town/p/2103-draconid-and-orionid-meteor-shower-peak-dates-the-warmup-act-arrives-woodbridge-va>

71.75 MHz, Oct 6 I am still aiming at Monterrey and again hearing somemeteor scatter bursts in Spanish and pings including music, likely from XHWX (or XELN Torreón), channel 4 analog audio, at: 1420:50, 1535, 1540 UT (Glenn Hauser, OK, WORLD OF RADIO 1690, DX LISTENING DIGEST)

Jeff Kadet, K1MOD
Box 20
Macomb, IL 61455

http://www.oldtvguides.com/DXPhotos/

All Times UTC

Aug24 02:54 Tr **channel 56 WQJZ206 Janesville, WI** continuous Dish Network logo. Madison is coming in but not Milwaukee so definitely Janesville DTV #657

Aug26 03:51 Tr WGVU-11 Grand Rapids 302 mi in/out

Aug26 06:30 Tr WRJK-LD-24 Arlington Heights, IL "DTV 22-1" callsign change from W22AJ-D (it was mistakenly given the call W22AJ even though it is RF 24)

Aug29 05:03 Tr chs. 11, 22, 29, 45 Twin Cities 341 mi

Sep01 00:23 Tr chs. 22, 29 Twin Cities

Sep01 00:24 Tr WLUK-11 Green Bay 303 mi

Sep01 03:21 Tr WFXS-31 Wittenburg, WI 310 mi

Sep01 05:12 Tr KBJO-LD-16 St. Joseph, MO "DTV 21-1" 226 mi

Sep01 05:15 Tr W50DR-D La Crosse, WI 234 mi

Sep01 05:33 Tr KUON-12 Lincoln, NE 306 mi

Sep01 07:24 Tr KPXM-40 St. Cloud, MN Ion 374 mi

Sep01 07:45 Tr **WEAU-38 Eau Claire, WI 292 mi** thru WQAD DTV #658

Sep01 09:41 Tr chs. 25, 29 Memphis 369 mi

Sep01 10:09 Tr chs. 23, 39 Green Bay, WI 306 mi

Sep01 11:20 Tr WACY-27 Appleton, WI 302 mi

Sep03 03:53 Tr chs. 45, 22, 29, 34, 35, 11 Twin Cities 341 mi

Sep03 04:26 Tr KDLT-47 Sioux Falls, SD 368 mi

Sep03 05:18 Tr KMEG-39 Sioux City, IA 324 mi

Sep03 05:19 Tr KCAU-9 Sioux City, IA 324 mi

Sep03 05:23 Tr WLUK-11 Green Bay, WI 306 mi

Sep03 06:46 Tr WDAY-21 Fargo, ND 557 mi

Sep03 06:52 Tr KELO-11 Sioux Falls, SD 368 mi

Sep03 07:48 Tr KDLH-33 Duluth, MN 443 mi

Sep03 08:41 Tr W50DR-D La Crosse, WI 234

Sep03 14:11 Tr KPXM-40 St. Cloud, MN Ion 374 mi

Sep03 14:22 Tr WPTD-16 Dayton, OH 344 mi

Sep03 14:25 Tr WCMH-14 Columbus, OH 405 mi

Sep03 14:29 Tr WDTN-50 Dayton, OH 343 mi

Sep03 14:47 Tr WSTR-33 Cincinnati, OH 341 mi

Sep03 15:00 Tr WLWT-35 Cincinnati, OH 340 mi

Sep03 17:03 Tr WCCO-32 Minneapolis, MN 336 mi

Sep03 17:04 Tr KTCI-23 St. Paul, MN 342 mi

Sep04 03:05 Tr **WDBJ-18 Roanoke Va 608 miles** DTV #659

Couldn't believe it when i first saw it, and it was in for HOURS!

Sep04 06:10 Tr WSFJ-24 Newark, OH 420 mi

Sep04 06:10 Tr WEWS-15 Cleveland 474 mi

Sep04 06:15 Tr WQHS-34 Cleveland 474 mi

WBNS-21 Columbus 404 mi

Sep04 07:48 Tr **WJHL-11 Johnson City, TN 538 mi** DTV #660

Sep04 09:00 Tr WSMH-16 Flint, MI 389 mi

Sep04 09:06 Tr WDCQ-15 Bad Axe, MI 417 mi

Sep04 09:12 Tr WAQP-48 Saganaw, MI 389 mi

Sep04 11:12 Tr WAGV-51 Harlan, KY 469 mi

Sep04 11:29 Tr **WXLV-29 Winston-Salem, NC 668 mi** DTV #661

glad to get this. DTV State #35.

Sep04 23:54 Tr chs. 27, 33, 23 Nashville 358 mi

Sep04 23:59 Tr **WTVF-25 Nashville 358 mi** DTV #662

Sep05 00:13 Tr WHIQ-24 Huntsville, AL 455 mi

Sep05 00:14 Tr WBXX-20 Crossville, TN 456 mi

Sep05 00:47 Tr WBRC-50 Birmingham, AL 526 mi

Sep05 01:01 Tr WDBB-18 Bessemer, AL 514 mi
Sep05 03:58 Tr WKYU-18 Bowling Green, KY 327 mi

Sep05 04:46 Tr WDBJ-18 back in
WELF Dalton, GA 477 mi

Sep05 05:43 Tr **WOPI-CA-9 Kingsport, TN** 516 mi; analog #1961

Sep05 20:45 Tr WBXX-20 Crossville, TN 456 mi

Sep05 23:02 Tr WKNO-29 Memphis 369 mi

Sep05 23:17 Tr WHDF-14 Florence, AL 423 mi

Sep05 23:28 Tr WCTE-22 Cookeville, TN 413 mi

Sep06 03:17 Tr **KAQY-11 Columbia, LA 576 mi** DTV #663

Sep06 03:27 Tr KAFT-9 Fayetteville, AR 369 mi

Sep06 03:35 Tr KFSM-18 Ft. Smith, AR 372 mi

Sep06 05:08 Tr WDBB-18 Bessemer, AL 514 mi

Sep06 06:55 Tr KATV-22 Little Rock, AR

Sep07 04:07 Tr WUPX-21 Morehead, KY 417 mi

Sep07 04:22 Tr chs. 29, 51 Memphis, TN 369 mi

Sep07 05:01 Tr Nashville 15, 21, 27, 33 358 mi

Sep07 06:26 Tr WBBJ-43 Jackson, TN 350 mi

Sep07 07:44 Tr KFSM-18 Ft. Smith, AR 372 mi

Sep07 15:21 Tr WLOV-16 West Point, MS 468 mi

Sep07 15:24 Tr chs. 13, 23 Memphis, TN 367

Sep07 16:32 Tr **WJKT-39 Jackson, TN 349 mi** DTV #664

WHNT-19 Huntsville, AL 455 mi

DTV #665

Sep07 16:40 Tr WSMV-10 Nashville o/WGEM 363 mi

Sep07 18:02 Tr WNKY-16 Bowling Green, KY 338 mi

Sep08 22:34 Tr KDLT-47 Sioux Falls, SD 368 mi

Sep16 15:01 Tr K16HY-D St. Paul, MN 342 mi

Tr Twin cities chs. 29, 45

Sep16 15:10 Tr KPXM-40 St. Cloud, MN Ion 374 mi

Sep23 04:27 Tr WBXX-20 Crossville, TN 456 mi

Sep23 04:31 Tr KFSM-18 Ft. Smith, AR 372 mi

Sep23 04:47 Tr KODE-43 Joplin, MO 313 mi

Sep23 04:48 Tr KNWA-50 Rogers, AR 331 mi

Sep23 05:02 Tr KAFT-9 Fayetteville, AR 369 mi

Sep23 05:05 Tr KSNW-45 Wichita, KS 410 mi

Sep23 05:10 Tr KFTA-27 Ft. Smith, AR 310 mi

Sep23 05:17 Tr KOTV-45 Tulsa, OK 409 mi

Sep23 06:12 Tr KHBS-21 Ft. Smith, AR 324 mi

Sep23 06:20 a lot of sub-decodes this am. one, on channel 16 to the SSW

"almost" decoded before vanishing.

(apparently this was a digital LPTV in Fayetteville.)

Sep24 00:43 Tr WBXX-20 Crossville, TN 456 mi.

Sep24 02:49 Tr WJHL-11 Johnson City, TN 538 mi

Sep24 06:26 Tr WJFW-16 Rhindlander, WI 362 mi

Sep26 09:39 Tr **WSPY-LD-35 Plano, IL 139 mi** DTV #666

Sep30 17:49 Tr KSCW-12 Wichita, KS 414 mi

Oct01 04:59 Tr WSMH-16 Flint, MI 389 mi

Oct01 09:51 Tr WDCQ-15 Bad Axe, MI 417 mi

Oct01 09:52 Tr WNEM-22 Bay City, MI 408 mi

Oct01 10:23 Tr WHTV-34 Jackson, MI 359 mi

Oct15 04:03 Tr Nashville area chs. 15, 21, 23, 27, 33 358 mi

Oct15 05:26 Tr W47EE-47 "Fox 44" Evansville, IN 240 mi

Oct15 06:22 Tr WTSN-LD-20 Evansville, IN 238 mi

73, Jeff

Doug Smith (W9WI)
Pleasant View, TN
<http://www.w9wi.com>

DX captured by the auto-scanner..

26 Sep 2013

1958 31 WJDE-LD TN Nashville 23mi. TSID=1
(5.3kw) **NEW**
2328 48 WKGB-TV KY Bowling Green 53mi.
TSID=1221 (54.8kw)
2350 46 WFIE IN Evansville 105mi.
TSID=1097 **NEW**
2354 45 WEVV-TV IN Evansville 105mi.
TSID=1101

28 Sep 2013

0536 49 WDKA KY Paducah 122mi. TSID=1279

2 Oct 2013

2316 32 WPSD KY Paducah 117mi. TSID=1275
2354 43 WBBJ-TV TN Jackson 103mi. TSID=2679

3 Oct 2013

0206 34 WSIL-TV IL Harrisburg 129mi. TSID=1027
0619 28 WREG-TV TN Memphis 175mi.
TSID=2703
0623 51 WPXX-TV TN Memphis 173mi.
TSID=2715
0734 24 WHIQ AL Huntsville 119mi. TSID=0081
0746 45 WEVV-TV IN Evansville 105mi.
TSID=1101
0759 39 WJKT TN Jackson 119mi. TSID=2681

4 Oct 2013

0322 41 WZDX AL Huntsville 119mi. TSID=0087
0324 32 WAAY-TV AL Huntsville 119mi.
TSID=0083
0345 19 WHNT-TV AL Huntsville 119mi.
TSID=0079 **NEW**

6 Oct 2013

1236 28 WTVW IN Evansville 113mi.
TSID=1093 **NEW**
1529 51 WMYO IN Salem 150mi. TSID=1143

14 Oct 2013

1118 22 KBSI MO Cape Girardeau 153mi.
TSID=1619
1956 35 KSDK MO St. Louis 232 TSID=1677
2031 24 KMOV MO St. Louis 229 TSID=1675 **NEW**

Jim Pizzi

100 County Road 28
Palmyra, NY 14522-9440
315-370-7392

VHF Delhi VIP-307SR
UHF Winegard PR-9032 W/PA-4975 pre-amp
Zenith STB DTT-900
12" B&W Magnavox circa 1982

@=NEW
T=Tentative
Time=Eastern
#=New Mode

10-22-12 Tr

1000 CICI-1 3 Elliot Lake, ON CTV
354 miles

10-31-12 Gw

1949@ WBGD-CA 46 Rochester, NY
New Local

11-28-12 Tr

0215 WCAX 22 Burlington, VT 246
miles
0216 WPTZ 14 North Pole, NY 246
"

12-6-12 Tr

1046 WNEP 50 Scranton, PA 147
miles
1048 WPGH 43 Pittsburg, PA 225
"
1049 WTAJ 32 Altoona, PA 180
"
1058 WPXI 48 Pittsburg, PA 227
"

12-14-12 Ms

0900-
1120# KHAS 5 Hastings, NE
1099 miles Prev Es

2-10-13 Tr

1017@ CIII-27 27 Peterborough, ON 84
miles

3-20-13 Gw

@ WAWW 20 Rochester, NY New
ANALOG on the air

5-4-13 Es

1000-
1200 KOTA 2 Rapid City, SD
???? KNOP 2 N.Platte, NE

5-6-13 Tr

0857 WPSU 15 State College, PA

5-7-13 Es

1954 KNOP 2 N.Platte, NE

5-10-13 Es

1200 KOTA 2 Rapid City, SD
1640 KHAS 5 Hastings, NE
1655 KSNB 4 Superior, NE
1655 KNOP 2 N.Platte, NE
2005 XEWO A2 Guadalajara, JAL "tv"
bug UR in circle 2165 miles
2025 KCWX 5 Fredricksburg, TX
1467 miles
2121 XEPM 2 Juarez, CH "tu"
1776 miles
2122 XEFE 2 NuevoLarado, TM "f"
foro bur LR

5-11-13 Es

2210 WTVF 5 Nashville, TN
2245 WDVZ A3 Greensboro, AL
"Alabama Detours"

5-16-13 Es

2100 KNOP 2 N.Platte, NE

5-18-13 Tr
0646@ CHEX 12 Peterborough,ON

5-22-13 Tr
2000@ WTVU 22 Syracuse,NY

5-29-13 Es
1835 KNOP 2 N.Platte,NE
1837 KSNB 4 Superior,NE
1839 KHAS 5 Hastings,NE
1841 KBSD 6 Ensign,KS
1940 XHRIO A2 Matamoros,TM
1656 miles
2007 ???? A4 Ant SW // to
Fox A2 XHRIO
2105-
2110 ???? 7 Ant SW No
Decode, RATS Possibly Hays,KS

5-31-13 Es
2036 KNOP 2 N.Platte,NE
2036 KSNB 4 Superior,NE
2040 KHAS 5 Hastings,NE

6-1-13 Es
1831 WHBF 4 Rock Island,IL
1850 XEPM A2 Juarez,CH
1776 miles
1903 KDLO 3 Florence,SD
1921 KHAS 5 Hastings,NE
1934 KOTA 2 Rapid City,SD
1935 KIVV 5 Lead,SD

6-7-13 Es
???? KNOP 2 N.Platte,NE

6-15-13 Es
0200? KOTA 2 Rapid City,SD
2030 CJCJ A4 GrandFalls,NF NTV
bug LR
???? KNOP 2 N.Platte,NE

6-16-13
???? KNOP 2 N.Platte,NE

6-20-13 Es
???? KNOP 2 N.Platte,NE

7-3-13 Es/Tr
1647 KOTA 2 Rapid City,SD
2024 KNOP 2 N,Platte,NE
2056 KDLO 3 Florence,SD
2059# WOI 5 Des Moines,IA Prev
Ms 838 miles
2120 WNYF-LD 18 Massena,NY
Rare

7-4-13 Es
???? KOTA 2 Rapid City,SD
???? KNOP 2 N.Platte,NE

7-5-13 Es
1814 WTVF 5 Nashville,TN
1818 WDVZ A3 Greensboro,AL
1819 ???? A4 Ant SSW pgm
"Just Down the Road"
1820 WUVM-LP A4 Atlanta,GA
1909 KBSD 6 Ensign,KS
2013 KCWX 5 Fredricksburg,TX
1467 miles

7-7-13 Es
1404 KNOP 2 N.Platte,NE

7-8-13 Es
0028 KNOP 2 N.Platte,NE
1120 ???? A2 ant SW
Miley Cyrus Show w/SS sub-titles

7-11-13 Es/Tr
1100 KNOP 2 N.Platte,NE
1630 KOTA 2 Rapid City,SD
1743@ CKWS 11 Kingston,ON

7-12-13 Es
1200 KNOP 2 N.Platte,NE

7-14-13 Es/Tr
1154 KSNB 4 Superior,NE
1329 KNOP 2 N.Platte,NE
1333 KBSD 6 Ensign,KS
1350 KHAS 5 Hastings,NE
2121 CICI 5 Sudbury,ON 302
miles

7-15-13 Es
2045 KNOP 2 N.Platte,NE

7-16-13 Es/Tr
0100 KNOP 2 N.Platte,NE
2325 CITY-2 31 Woodstock,ON 177
miles

7-20-13 Tr/Es
0006@ CITS-1 36 Hamilton,ON
1600 KNOP 2 N.Platte,NE

7-26-13 Es
1231 KBSD 6 Ensign,KS
1232 XHBC A3 Mexicali,BCN In
for 20 minutes 2191 miles (nice-NL)
1236 WHBF 4 Rock Island,IL
1246 WOI 5 Ames,IA
1249 KHAS 5 Hastings,NE
1251 KSNB 4 Superior,NE
1257 KNOP 2 N.Platte,NE
1321 KDLO 3 Florence,SD
1346 KOTA 2 Rapid City,SD

8-3-13 Es
1400 KNOP 2 N.Platte,NE

8-9-13 Tr
2115@ CIII-6 14 Ottawa,ON 185
miles, plus relogs ch 30,34,40 & 43

8-29-13 Tr
1913@ CBOFT 33 Ottawa,ON
Decoded as 9.2 CBOFT-D 185 miles
Also relogs ch 14,30,34 & 40
2256@ CBOFT 9 " " cH 9 Still on!
185 miles
2333 CHCH-1 22 " "
2351 WRGB 6 Schenectady,NY
Rare 168 miles
2353 WNYT 12 Albany,NY 167
miles
Aztec America bug LR

8-30-13 Tr
0020 WNEP 50 Scranton,PA

0026	WCWN	43	Schenectady,NY	168
miles				
0226	WBRE	11	Wilkes-barre,PA	147
"				
0912	WTEN	26	Albany,NY	169
"				
0912	WMHT	34	Schenectady,NY	167
"				
<u>9-11-13 Tr</u>				
????	WXYZ	41	Detroit,MI	306
miles				
<u>10-3-13 Tr</u>				
1900@	CKVP	35	Hamilton,ON	
1905@	CFMT	47	Toronto,ON	
<u>10-11-13 Tr</u>				
0506@	CIII-6	17	Paris,ON	161 miles
0701@	WHTV	34	Jackson,MI	349
"				
0709@	WPXD	50	Ann Arbor,MI	309
"				
0715	CFMT-1	48	London,ON	207
"				
0717	CITY-2	31	Woodstock,ON	177
"				
0822@	WLMB	5	Toledo,OH	356
"				
0843@	CIII-4	26	Owen Sound,ON	210
"				
0901	WTVS	43	Detroit,MI	303
"				
0901				

WHTV & WPXD back in

Well, I finally got caught up to date for a report. Seems that KNOP-2 made a lot of trips here this year. With no CCI except for KOTA, I expect to see them a lot again in 2014. Some good tropo finally, hope it continues.

Dennis Park Smith

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

This report is for a 2-month period—most of August, September, and into October 2013. I missed reporting last time because my computer temporarily went bonkers. No harm done except for this delay.

Ocean water temp started Aug at 59F/15C, then rose steadily to Aug 23 at 64F/18C. Sept 2 saw max of 68F/20C, then down Sept 7 to 65F/18C. It averaged about 64F/18C through early Oct. Air temp highs in Aug varied from apx 75F/24C to 83; inland from 80F/27C to 102F/39C. But then, last week of Aug here in SBarb started warmer at mid 80sF/high 20sC and Aug 27-Sept 7 went up to 93F/34C. Remainder of period varied from mid 70sF/20sC to 90F/32C until Oct-9 showers at barely 70F/21C. Distances are approximate. So-Calif tropo ducting to San Diego/Tijuana/Tecate up to 220 mi/350 km:

Aug 7 - 9 Very poor Cool-stable since Jul 31

Aug 9 night	Fair	
Aug 10	Poor +	
Aug 11 - 12	Very poor	
Aug 13 - 25	Var. poor/fair	Still stable, some warming
Aug 26	Fair, alm.good	More warming
Aug 27early	<u>Good</u>	
Aug 27 - 30	Var. poor/fair	Warming to <u>hot</u>
Aug 31	Vy.poor...then:	Somewhat..
Aug31eve-Sep 2	NONE	..unsettled..
Sep 3 - 8	Var. poor/fair	..still hot
Sep 9 - 24	Var. poor/fair cooler, stable	Somewhat
Sep 25 - 26	None	Unstable, windy
Sep 27 - Oct 1	Var. poor/fair	Stable
Oct 2 - 6	None	Unstable, windy, warming
Oct 7	Var. poor/fair	Stable, hot
Oct 8 - 10	None	Cool, showers

Aug 26: At Don Voegelé's place, about 0730+ PDT, tropo was decidedly fair, almost good. Nothing new. On DTV, lots of full-power SDiego/Tijuana/Tecate, along with LP RF-25 "17" San Diego (Univision, 175 mi/280 km) (I have not been sure of its call). Analogs KZSD-LP 39 (Azteca America) San Diego and—not logged for a while—K35DG 35 La Jolla (Univ.Calif.SDiego) (175 mi/280 km) were seen, both poor. Analog XHDTV-49 Tecate (My Network, 220 mi/350 km) was very good...but there was no sign of analog XHUAA-relay 56 Tecate—maybe off air from Tropical Storm Ivo damage?

Sept 10: At Don's place again, close to 0800, XHUAA-relay 56 Tecate was noted back on.

Nothing notable to report since then.

As noted before, I am assuming that Ensenada was not involved in the July-2013 Tijuana analog turn-off, but I don't know for sure. It is about 50 mi/80 km SSE of Tijuana, on an isolated west-coast bay with high mountains around it that block Tijuana signals, so it has its separate set of Mexican network affiliates. (Some of its xmtrs are on same channels as Tijuana stns[!].) Its distance from me is about 250 mi/400 km SE, but I have never seen any Ensenada TV in SBarb. Its xmtrs are on low ridges in town, and surrounding mtns then block its signals from getting out on coastal tropo. Es possibilities? Good question.

Best of DX to All Dennis



Northern FM DX



Keith McGinnis
 18 Newbridge St., Hingham, MA 02043
 longwave@comcast.net 781-875-1944

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.

Harry Hayes - Wilkes-Barre, PA
Equipment: Sony XDR-F1HD rcvr., FM-6 in attic
Thornhurst (12 air miles due east of Wilkes-Barre and 1900'ASL) Tecsun PL-390 w/built in antenna

7/3 Es

1910	WEAT	107.9	W. Palm Beach	FL	"Sunny 107.9"
1926	WLRQ	99.3	Cocoa	FL	RDS ID and HD indication, Delila program
1928	WPCV	97.5	Winter Haven	FL	Jingle ID
1930	WTMP	96.1	Dade City	FL	Ment. SW Fla, Rock MX, over local, new
1935	WLLD	94.1	Lakeland	FL	
1935	WLLD HD-3		Lakeland	FL	30 second recep., sports format, RDS ID
1944	WCFB	94.5	Daytona Beach	FL	RDS ID, over LP local
1948	WHIJ	88.1	Ocala	FL	"The JOY FM", 727 Area Code given, strong over local WRGN
1952	WLRN	91.3	Miami	FL	RDS ID, and primary HD signal recep.
1952	WLRN-HD91.3		Miami	FL	HD reception
2020	WLDI	95.5	West Palm Beach	FL	"WILD FM"
2025	WDBO	96.5	Orlando	FL	RDS ID, over semi-local, new

7/5 Es

1731	KSMU	91.1	Springfield	IL	RDS ID
1738	KSYN	92.5	Joplin	MO	RDS ID, ad for Fletcher Nissan
1750	KMXL	95.1	Carthage	MO	"Mike FM"
1751	WUEZ	95.1	Cartersville	IL	"Lite Rock for Souther IL", new
1800	KMOD	97.5	Tulsa	OK	Call ID
1800	KOEA	97.5	Doniphan	MO	"The Storm, 97 dot 5" Country, new
1805	KMAG	99.1	Fort Smith	AR	RDS ID
1810	KTCS	99.9	Fort Smith	AR	ID
1812	KOMT	107.5	Mountain Home	AR	Call ID
1845	KTTG	96.3	Mena	AR	Ads for Fayetteville, The Best of Sports Line Program
1909	KRVS	88.7	Lafayette	LA	Call ID



7/5 Tr

2305	W236BN	95.1	Berwick	PA	v/weak, WCIM-91.5 relay 35mi. new
------	--------	------	---------	----	-----------------------------------

7/6 Es

0903	KELO	92.5	Sioux Falls	SD	ID
------	------	------	-------------	----	----

7/11 Es

0915	KSOO	99.1	Lennox	SD	"ESPN 99.1"
0920	KIWA	105.3	Sheldon	IA	Sheldon ment, and 1550 AM
0943	KKYA	93.1	Yankton	SD	ment. Sioux Falls
0957	WJPT	106.3	Ft. Myers	FL	Call ID, Beasley Brod. Group
1035	WNPS	88.7	Ft. Myers	FL	"Classical S. Fla", ex WAYJ
1100	WLIA	93.9	Miami Beach	FL	Call ID
1118	WRBQ	104.7	Tampa	FL	"Q-105"

7/11 GW

2045	WRRV	92.7	Middletown	NY	"Hudson Valley's New Rck. Altern." (at Thornhurst) 110mi.
------	------	------	------------	----	---

7/13 Es

0935	KUHF	88.7	Houston	TX	ID
------	------	------	---------	----	----



7/14 Es

1039	KRVS	88.7	Lafayette	LA	RDS ID
1046	KAFX	95.5	Diboll	TX	"E. Texas Hit Music Station"
1100	KYKR	95.1	Beaumont	TX	ID
1107	KUHF	88.7	Houston	TX	

9/19 Tr

0939	WEGW	107.5	Wheeling	WV	"Eagle Rock" 260 mi.
1952	CHAY	93.1	Barrie	ON	Full ID, K-Tel Classics feat. "Chay Today", new 285 mi

9/20 Tr

0820	WTBD	97.5	Delhi	NY	Loud, RDS ID 85 mi.
0827	WNTQ	93.1	Syracuse	NY	Loud 135 mi.
1100	WVSL	92.3	Riverside	PA	"ESPN 92.3", new calls 80 mi.
1150	CKKL	93.9	Ottawa	ON	Fair, "Bob FM" 280 mi.
2145	WVPS	107.9	Burlington	VT	Loud, HD indication 260 mi.
2245	WBMX	104.1	Boston	MA	"Mix 104.1", loud 260 mi.
2300	WVTQ	95.1	Sunderland	VT	VPR Classical, v/good sig.,multi ID, new 200 mi.

9/24 Tr

0925	WRKW	99.1	Ebensburg	PA	"Rocky 99.1" strong180 mi.
------	------	------	-----------	----	----------------------------

9/24 MS

1022	CKPR	91.5	Thunder Bay	ON	"...CKPR 91.5...", new
------	------	------	-------------	----	------------------------

9/24 Tr

1205	WPSU	91.5	State College	PA	weak, ID 100 mi.
2130	WLLW	99.3	Seneca Falls	NY	fair, "The Wall" 145 mi.
2233	WDRE	100.5	Susquehanna	PA	"!00.5 The Drive", loud 55mi.

9/27 MS

1554	WLST	95.1	Marinette	WI	"...number One Country Cat Country 95.1..." tentative
------	------	------	-----------	----	---

The September trop has really enhanced what was a mostly lackluster season.

Nick Langan - 1040 Riverview Drive - Florence, NJ 08518

**Sony XDR-F1HD, Sony XDR-S3HD, Sangean HDT-1, Yamaha TX-900 (modified),
 Tecsun PL-310, Tecsun PL-398BT
 APS-13 Antenna @ 25'**

@=new
 !=prev. via Ms

8/18 Tr

2034 @WZXY 90.7 Spring Grove PA Word FM //webstream 116

8/23 Tr

0745 @WMTT 94.7 Tioga PA "95 The Met", Campbell Building Supply
 Route 415 in Campbell 189

9/9 Tr

1002 CBBL 100.5 London ON CBC News in EE 392
 1004 CFPL 95.9 London ON London's Best Rock FM 96 387
 1009 @CBL-2 90.7 Paris ON CBC Radio2, 94.1 in Toronto ID 363
 1014 CJDL 107.3 Tilsonburg ON Aylmer Sales Arena, Country 107-3
 1019 CJIQ 88.3 Paris ON Calls 363
 1023 CBCL 93.5 London ON CBC News in EE 392
 1026 CHYM 96.7 Kitchener ON Chym 96.7 377
 1027 CJBC-4 99.3 London ON FF 392
 1037 @CJBC-2 89.9 Paris ON FF //Espace Musique Webstream
 1039 CKPC 92.1 Brantford ON Jewel 92 358
 1040 CJBX 92.7 London ON BX-93 379
 1047 CJRT 91.1 Toronto ON Jazz //webstream 339
 1053 @WNFR 90.7 Sandusky MI Fancy Nancy's Teaparty 9/14 at
 Marysville Library, wnradio.com 455
 1106 @WKJC 104.7 Tawas City MI "KJC Country", //webstream 539
 1121 @CKGE 94.9 Oshawa ON oshawa.ca, 94-9 The Rock 335
 1150 @WODX 107.3 S. Bristol Twp. NY oldiesrochester.com 227
 1203 @CKJJ 102.3 Belleville ON UCB Canada 315
 1215 @CHAY 93.1 Barrie ON Songs //webstream 385

9/19 Tr

0016 WUGN 99.7 Midland MI Family Life Radio 554
 1701 CHYM 96.7 Kitchener ON 96.7 Chym FM 377
 1703 CKPC 92.1 Brantford ON Jewel 92 358
 1733 CFPL 95.9 London ON London's Best Rock FM 96 388
 1750 CBCL 93.5 London ON CBC Radio 1 392
 1838 CING 95.3 Hamilton ON 95-3 Fresh FM 334
 1855 CJRT 91.1 Toronto ON Jazz FM 91 339
 1943 CHAY 93.1 Barrie ON Chay Today @ 93-1 385
 2244 CHBM 97.3 Toronto ON Boom 97-3 339

9/20-21 Tr

2042 @WKFY 98.7 East Harwich MA //webstream, Legal ID 274
 0156 WZID 95.7 Manchester NH Calls 258
 0245 WMGX 93.1 Portland ME RDS 339
 0248 WFNQ 106.3 Nashua NH 106-3 Frank FM, RDS 252
 0253 WSKX 95.3 York Center ME Legal ID 301
 0304 @WSHK 105.3 Kittery ME 102-1 & 105-3 The Shark 296
 0327 WHEB 100.3 Portsmouth NH HD, Calls 290
 0332 @WOKQ 97.5 Dover NH RDS, Calls 291
 0346 WHTP 104.7 Kennebunkport ME Southern Maine's Hit Music Channel, Hot
 104-7 319
 0400 WMEA 90.1 Portland ME Legal ID 332
 0406 WBLM 102.9 Portland ME Calls 343
 0411 WVPR 89.5 Windsor VT HD 259
 0416 WWFY 100.9 Berlin VT Froggy 100.9, 11th annual Texaco Country
 Showdown 301

0423	@CFJO	97.3	Thetford-Mines	QC	Black Eyed Peas - Let's Get It Started, MGMT - Kids //website playlist	440
0500	@WTBP	89.7	Bath	ME	Legal ID	371
0506	WBQQ	99.3	Kennebunk	ME	99-9 & 99-3 The Wolf	319
0510	WTHT	99.9	Auburn	ME	HD	351
0523	WQSS	102.5	Camden	ME	Mid-Coast 102.5	404
0528	@WJYY	105.5	Concord	NH	105-5 JYY	276
0533	WEZQ	92.9	Bangor	ME	Sportsradio 92-9 The Ticket	451
0538	@WMSJ	89.3	Freeport	ME	Positive FM, New England's choice for the family	340
0546	@WMDR	88.9	Oakland	ME	God's Country //webstream	362
0549	@WGIR	101.1	Manchester	NH	Legal ID	258
0559	@WOXO	92.7	Norway	ME	Calls	359
0609	WXEX	92.1	Sanford	ME	Calls	307
0618	WBCI	105.9	Bath	ME	//webstream	369
0652	WDEV	96.1	Warren	VT	Calls, Trading Post	293
0716	WYNZ	100.9	South Portland	ME	Rewind 100.9	337
0722	@WEBB	98.5	Waterville	ME	Country Countdown USA //webstream	405
1016	@WQHR	96.1	Presque Isle	ME	Q-96.1, Cary Medical Center 498-1112 carymedicalcenter.org	565

9/24 Tr

0657	CKPC	92.1	Brantford	ON	Jewel 92	358
0916	WTSS	102.5	Buffalo	NY	RDS, HD	265
0918	WBDR	106.7	Copenhagen	NY	The Border @ 106-7	264
0931	@WQCK	105.9	Philipsburg	PA	Quick Rock 105-9, Integrity Fitness Club in Bellefonte	184
0935	CING	95.3	Hamilton	ON	Fresh FM	334
0942	@CHMS	97.7	Bancroft	ON	Cottage Country's Best Music, Moose, Bancroft ads	378
1000	@WPSX	90.1	Kane	PA	WPSU/WPSX Legal ID	233
1016	CHYM	96.7	Kitchener	ON	Chym 96.7	377
1030	WBRR	100.1	Bradford	PA	100.1 The Hero	240
1118	WGWE	105.9	Little Valley	NY	Central Beer & Redemption 945-0045 in Salamanca	254
1143	CJRT	91.1	Toronto	ON	Jazz FM 91	339

9/30 Tr

1057	@WMSS	91.1	Middletown	PA	Central PA's only high school station, Super 91	104
------	-------	------	------------	----	---	-----

10/9 Tr

0856	WSSL	100.5	Gray Court	SC	Whistle 100, RDS	555
0859	@WFAE	90.7	Charlotte	NC	Legal ID	464
1102	WHQC	96.1	Shelby	NC	Legal ID	478
2229	WDSY	107.9	Pittsburgh	PA	HD	275
2323	@WEGW	107.5	Wheeling	WV	From the Eagle1075.com studios in downtown Wheeling	315

10/10 Tr

0317	@WOGI	104.3	Moon Twp.	PA	In Pittsburgh, Washington...we're your station for real country variety, Froggy	298
0330	@WQYX	93.1	Clearfield	PA	93-1 QYX	201
0404	!WSHH	99.7	Pittsburgh	PA	Today's Wish 99.7	276
0421	WDVE	102.5	Pittsburgh	PA	Filly Corral in Smithton 724-872-6104	276
0431	CKDK	103.9	Woodstock	ON	More FM, //webstream	371
0445	@WRRK	96.9	Braddock	PA	Fine Young Cannibals - Good Thing //webstream thru WLAN	272
0459	WKSU	89.7	Kent	OH	WKSU Legal ID roundup mxg w/ WQEJ	350
0501	CING	95.3	Hamilton	ON	Hamilton Bulldogs, 95-3 Fresh FM	334
0505	CHYM	96.7	Kitchener	ON	Chym 96.7	377
0507	WNWV	107.3	Elyria	OH	Cleveland's Smooth FM 107-3 The Wave	
0533	@WQMX	94.9	Medina	OH	Stark and Cuyahoga County local news items //webstream thru WRBT	365

0707	WSKX	95.3	York Center	ME	95-3 The Coast	301
0730	WBCI	105.9	Bath	ME	Calls	369

10/11 Tr

0259	@WQSO	96.7	Rochester	NH	Legal ID, Newsradio 96-7	295
0400	WMNV	104.1	Rupert	VT	Alive Radio Network Legal ID	231

Very high marks for the fall tropo season here so far.

Dave Nieman, Bradford, PA FN01qx - Sangean HDT-1, Channel Master 4408 @
 21' AGL, 1500' ASL, -350' HAAT
 All New to log, All Times Are: EDT, Distance in Miles

September 5 Tr

0800	WJUC	107.3	Swanton	OH	Urban, ID at TOH	272
0850	WGDE	91.9	Defiance	OH	NPR //WGTE	300

September 7 Tr

0614	CKWS	104.3	Kingston	ON	over local, calls heard, Classic Hit	188
------	------	-------	----------	----	--------------------------------------	-----

September 8 Tr

0800	WJZE	97.3	Oak Harbor	OH	ID + "Hot 97-3", Urban	249
------	------	------	------------	----	------------------------	-----

September 9 Tr

1117	CBL-3	90.7	Orillia	ON	ID as CBC Radio 2	183
------	-------	------	---------	----	-------------------	-----

September 11 Tr

1001	WKSV	89.1	Thompson	OH	Rece. in HD channel 1-4 over local	125
------	------	------	----------	----	------------------------------------	-----

September 12 Tr

0803	WDWN	89.1	Auburn	NY	ID with local station off	126
0826	WBSU	89.1	Brockport	NY	calls + "89.1 The Point"	91

September 15 Ms

0901	WROQ	101.1	Anderson	SC	calls, IBOC with local @ 100.9 off	542
2117	WUBT	101.1	Russellville	KY	(TN) RDS PI: 19A5 = bogus KDQZ, PTY: R&B	571

September 16 Ms & Tr

0912	WUSY	100.7	Cleveland	TN	RDS PI: 1B64 = KEIE, PTY: Country	588
1424	KKXL	92.9	Grand Forks,	ND	(MN) RDS PI: 2CC9 PS: XL-93 PTY: Top 40	
2104	WJCU	88.7	University Heights	OH	Legal ID	152

September 17 Tr

0730	WSRW	105.7	Grand Rapids	MI	"Star 105.7" + calls	355
1031	WFUR	102.9	Grand Rapids	MI	ID, Religious	365

September 19 Tr

0625	CJIQ	88.3	Paris	ON	calls and Tri-Cities ID	127
------	------	------	-------	----	-------------------------	-----

September 20 Tr

1004	WKCI	101.3	Hamden	CT	calls + "KC 101.3", Rock	295
1012	WRCH	100.5	New Britain	CT	"Lite 100.5...WRCH", Soft Rock	299
1133	WCRI	95.9	Block Island	RI	calls into Classical music	368
2101	WTMI	88.7	Fleming	NY	ID, EWTN	128

September 24 Tr

0805 W289BE 105.7 Ellenville NY repeats WVOX 95.9 Oldies, 38 watts 221
1916 W297BG 107.3 Ulster PA repeats WZKN 96.9 Rock 106

Many relogs in the 9/20 opening. Dave N.

Charles Gauthier - Brossard, QC, Canada

TV-FM antenna: Channel Master 3671 @ 35 feet AG
FM receiver: SANGEAN HDT-1 - All times EDT

05/04/13 Es

1213 WUSD 93.7 Hartford-Dothan AL RDS: calls + "The Voice"
1216 WTSU 89.9 Montgomery-Troy AL RDS: calls + "Troy 1" with brief IBOC 1143 mi
1220 WVAS 90.7 Montgomery AL RDS: calls - Brief IBOC decode 1134 mi

05/10/13 Es

1859 KMUW 89.1 Wichita KS Calls heard ("funding for...") 1344 mi

06/01/13 Es

1743 WCFB 94.5 Daytona Beach FL RDS ID- 1220 mi
1746 KMAG 99.7 Fort Smith AR RDS ID- 1322 mi
1749 KHOZ 102.9 Harrison AR "The Z" -RDS ID- 1201 mi
1810 KJMK 93.9 Webb City MO RDS ID- 1225 mi
1818 WUSD 93.7 Geneva AL RDS ID- 1201 mi
1821 KIHT 96.3 St-Louis MO RDS ID- 985 mi
1823 KFTK 97.1 St-Louis MO RDS ID- 977 mi
1824 KLJY 99.1 Clyaton MO "Joy FM" -RDS ID-
1827 WFMB 104.5 Springfield IL "Springfield" mentioned -RDS ID- 910 mi



07/03/13 Es

1835 WKCP 89.7 Miami FL 1430 mi
1836 WQCS 88.9 Fort Pierce FL IBOC Decoded- 1302 mi
1839 WFEZ 93.1 Miami FL 1397 mi
1839 WMIA 93.9 Miami FL "MIA" 1397 miles
1840 WPOW 96.5 Miami FL IBOC decoded- 1397 mi
1845 WOSN 97.1 Indian River FL "Ocean FM" 1283 mi
1848 WDBO 96.5 Orlando FL
1855 WLDI 95.5 Juno Beach FL "Wild 95-5" 1323 mi
1900 WAVW 92.7 Stuart FL "Wave" 1311 mi
1904 WARO 94.5 Naples FL 1397 mi
1907 WFLC 97.3 Miami FL 1397 mi
1909 WRTO 98.3 Goulds FL 1430 mi
1910 WKGR 98.7 Fort Pierce FL 1326 mi
1910 WEDR 99.1 Miami FL IBOC decoded- 1397 mi
1911 WAVV 101.1 Naples Park FL 1405 mi
1912 WWAV 102.1 Santa Rosa Beach FL "The Wave" 1251 mi
1913 WJGO 102.9 Tice FL 1391 mi
1914 WIRK 103.1 Indiantown FL
1915 WSHE 103.5 Miami FL "Variety"
1919 WAXY 104.3 West Palm Beach FL "The Ticket" 1357 mi
1924 WAMR 107.5 Miami FL (in Spanish) 1397 mi
1925 WUWF 88.1 Pensacola FL 1271 mi
1926 WVAS 90.7 Montgomery AL 1134 mi
1926 WMFE 90.7 Orlando FL 1237 mi
1926 WWKA 92.3 Orlando FL 1238 mi
1927 WKSJ 94.9 Mobile AL 1279 mi
1934 WWOJ 99.1 Avon Park FL 1317 mi
1944 WLRK 99.3 Cocoa Beach FL 1251 mi
1946 WRUM 100.3 Orlando FL "La Rumba" (in Spanish) 1238 mi

1948	WJRR	101.1	Cocoa Beach	FL	calls- 1238 mi
1950	WHPT	102.5	Sarasota	FL	(the Spice show)
1954	WAFC	106.1	Okeechobee	FL	"Radio Fiesta" (in Spanish)
2107	WLGI	90.9	Hemingway	SC	869 mi
2108	WUFT	89.1	Gainesville	FL	1191 mi
2110	WXXJ	102.9	Jacksonville	FL	1137 mi
2114	WOKV	104.5	Jacksonville	FL	
2115	t-W282AR104.3		Savannah	GA	"ESPN" radio, mentions of Savannah
2121	WNSC	88.9	Rock Hill	SC	834 mi
2128	WAFT	101.1	Valdosta	GA	1141 mi

07/05/13 Es RDS IDs unless noted

1739	WMAW	88.1	Meridian	MS	IBOC decoded- 1243 mi
1743	WUBL	94.9	Atlanta	GA	989 mi
1744	WCKK	96.7	Walnut Grove	MS	"Kicks 96"
1746	WHWY	98.1	Fort Walton Beach	FL	
1747	WMGP	98.1	Hogansville	GA	Local ads 1052 mi
1748	KLSM	104.5	Tallahatchie	LA	1306 mi
1750	WUWF	88.1	Pensacola	FL	1271 mi
1752	KUAP	89.7	Pine Bluff	AR	calls 1247 mi
1752	WVAS	90.7	Montgomery	AL	1134 mi
1753	WOWB	90.9	Brewton	AL	"WOW"
1753	WLHR	92.1	Lavonia	GA	calls 919 mi
1755	KSBW	92.7	Delta	LA	(NOAA alert)
1756	KQID	93.1	Alexandria	LA	1385 mi
1757	WSYE	93.3	Houston	MS	1148 mi
1758	WFFN	95.3	Coaling	AL	"Bear" 1138 mi
1759	WUSJ	96.3	Madison	MS	1288 mi
1800	WJKK	98.7	Vicksburg	MS	1288 mi
1803	WMSI	102.9	Jackson	MS	1286 mi
1804	WNMQ	103.1	Columbus	MS	1158 mi
1805	WGFX	104.5	Gallatin	TN	940 mi
1805	WAAZ	104.7	Crestview	FL	1237 mi
1807	WLSM	107.1	Louisville	MS	"MAGIC 107" 1187 mi
1809	WMAU	88.9	Bude	MS	"MPB" 1344 mi
1810	WMAE	89.5	Booneville	MS	"MPB" 1096 mi
1812	WPRL	91.7	Lorman	MS	
1813	WEMX	94.1	Kentwood	LA	"MAX 94-1" 1378 mi
1817	WBHK	98.7	Warrior	AL	1088m
1818	WWTN	99.7	Hendersonville	TN	calls 953 mi
1819	KRRV	100.3	Alexandria	LA	1428 mi
1820	WAPI	100.5	Helena	AL	1125 mi
1822	WNPT	102.9	Marion	AL	1154 mi
1824	KMEZ	106.7	Port Sulphur	LA	1396 mi
1825	WPAS	89.1	Pascagoula	MS	1309 mi
1827	KLKL	95.7	Minden	LA	calls 1391 mi
1830	WQPR	88.7	Muscle Shoals	AL	1064 mi
1833	WKBU	95.7	New Orleans	LA	1398 mi
1835	WWL-FM105.3		Kenner	LA	1392 mi
1840	WUSJ	96.3	Madison	MS	1288 mi
1842	WQUE	93.3	New Orleans	LA	1398 mi
1847	WTXT	98.1	Fayette	AL	1131 mi
1851	WZBQ	94.1	Carrollton	AL	1148 mi
1853	KLSA	90.7	Alexandria	LA	1402 mi
2012	WSVH	91.1	Savannah	GA	1011 mi
2020	WLZT	93.3	Ashville	OH	"OLDIES 93" 636 mi (!!!)
2023	KCCK	88.3	Cedar Rapids	IA	939 mi
2028	WKNO	91.1	Memphis	TN	1114 mi



07/07/13 Es

2048	WKYU	89.9	Bowling Green	KY	894 mi
2050	WKTG	93.9	Madisonville	KY	"KTG" heard - local weather 915 mi
2051	KKLR	94.5	Poplar Bluff	MO	1065 mi
2054	WUBT	101.1	Russellville	KY	923 mi
2055	WCMT	101.3	Martin	TN	2.4KW 1017 mi
2058	WMAE	89.5	Booneville	MS	1096 mi



2114 WWGM 93.1 Alamo TN 1056 mi
 2132 unID 93.1 bogus RDS "KWI" country music

07/23/13 Tr

02:00 CIBM 107.1 Riviere-Du-Loup QC //CKOI Montreal- 2 sec. delay 243 mi

07/26/13 Es

1235 KJLU 88.9 Jefferson City MO 1075 mi
 1237 KRPS 89.9 Pittsburgh KS 1236 mi
 1238 KJMK 93.9 Webb City MO 1225 mi
 1238 KSSZ 93.9 Fayette MO 1065 mi
 1244 KJIR 91.7 Hannibal MO "The Cross" 997 mi
 1250 KBEQ 104.3 Kansas City MO 1157 mi
 1252 KMXV 93.3 Kansas City MO 1160 mi
 1254 KZCH 96.3 Derby KS 1337 mi
 1304 KZSN 102.1 Hutchinson KS "1021thebull.com" 1344 mi
 1305 KBLS 102.5 North Fort Riley KS "Sunny 102.5" 1270 mi
 1306 KQLA 103.5 Ogden KS with Xmas music! 1255 mi

08/27/13 Es

1823 WJGL 96.9 Jacksonville FL IBOC taking over local 307KW CKOI! 1137 mi
 1824 WZFX 99.1 Whiteville NC 792 mi
 1827 WXLY 102.5 North Charleston SC "Y 102-5" 937 mi
 1830 WLGI 90.9 Hemmingway SC 869 mi
 1833 WKVC 88.9 N Myrtle Beach SC "K-Love" 829 mi

09/09/13 Tr

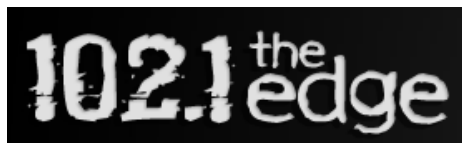
2145 WTSS 102.5 Buffalo NY //webcast 321mi
 2155 CFMZ 96.3 Toronto ON //webcast 317mi
 2237 WDWI 100.5 Rochester NY Local ads, "The Drive". 258mi

09/21/13 Tr

0055 WHCN 105.9 Hartford CT "The River" 271 mi
 0115 WXLO 104.5 Fitchburgh-Worc MA RDS 219 mi
 0130 WEEI 96.3 Dennis MA "calls" 306 mi
 0135 WAQY 102.1 Springfield MA 239 mi
 0205 WKLB 102.5 Waltham-Boston MA "calls" 245 mi
 0219 WBYY 98.7 Somersworth NH "The Bay" 199 mi
 0224 WMJX 106.7 Boston MA "majic 106.7" 245 mi

10/10/13 Tr

1515 CFNY 102.1 Toronto ON "The Edge" //webcast 318 mi
 1555 CILQ 107.1 Toronto ON "Q 107" //webcast 318 mi
 1943 CFIN 100.5 Lac Etchemin QC 152 mi
 2235 CFNY 102.1 Toronto ON 318 mi
 2236 CILQ 107.1 Toronto ON 318 mi
 2237 CFMZ 96.3 Toronto ON 317 mi
 2238 CBL-FM 94.1 Toronto ON 318 mi



10/11/13 Tr

1320 CJTN 107.1 Trenton ON "Rock 107" //webcast 218 mi
 1325 CFMX 103.1 Cobourg ON Classical, local ads, weather 249 mi
 1330 CFNY 102.1 Toronto ON "The Edge" 318 mi
 1338 WRMM 101.3 Rochester NY Nice strong sigal. RDS. "Warm 101.3" 262 mi
 1342 WTSS 102.5 Buffalo NY "Star 102.5" 321 mi

FM Receiving Antennas – Part II

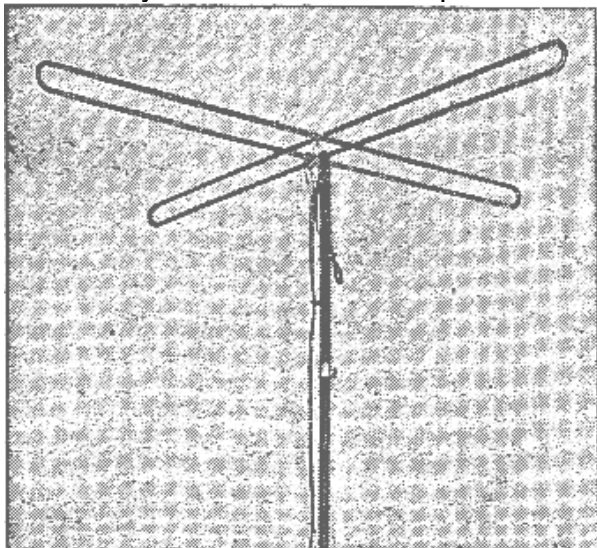
H.W. Secor Radio-Craft 1948
Continued from last Issue.

The directional characteristic of the folded dipole can be improved by adding a reflector. The impedance is somewhat lower (approximately 250 ohms) when the reflector is about $\frac{1}{4}$ wavelength from it. It is common to match this combination to a 300 ohm transmission line. The small mismatch does not interfere with a satisfactory signal pickup. It is common to space the reflector about .15 wavelength behind the antenna.

If a director element is added to a folded dipole, the directional pattern is still further sharpened – an aid in cases where interference is severe. Since these parasitic elements make the antenna frequency sensitive and cause response over a narrow band, they are not the best solution of the antenna problem.

A folded dipole with a reflector only represents a good compromise, since it has a fairly sharp pattern with broad frequency response and easy matching to a 300 ohm line.

At points remote from the transmitter, where greater signal strength is required, the antenna height can be increased. Or an antenna made of two or more dipoles, one above the other, can be used. There are several types of omnidirectional antennas. One of them, with the elements arranged in the form of a cross is shown. A quarter wave matching section usually connects the two dipoles.



Where it is difficult to pick up a sufficiently strong signal from all the desired stations with one antenna, the use of several antennas may be helpful. Several dipoles can be erected at different locations or one below the other, each one facing the desired station. A simple switch or jack-and-plug arrangement permits the operator to connect any one to the receiver. An alternative is to use one antenna which can be rotated. Sometimes the antenna requires tilting at an angle because of changes in the polarization of the high-frequency waves.

TUNING THE FM ANTENNA

While FM antenna adjustment is not too critical, care should be taken when it is erected.

Mount the dipole broadside to the transmitting station. Adjust the length of the dipole elements for maximum signal strength and also the gap between the inner ends of the elements. About 1 to 1.5" is a common gap length. Experiment with the distance between the reflector and the dipole for best results – about $\frac{1}{4}$ wave length is suitable for FM. If the length of the reflector is adjustable, vary it too for maximum signal.

It is often best to turn the antenna for the strongest possible signal from the weakest stations. The strong signals will take care of themselves. Keep the lead-in cable away from metal tanks and pipes and support it away from the building, wall and roof with suitable high-frequency insulators. Anchor it in place so it cannot sway in the wind. Bring the cable into the building through suitable insulators. One method is to use a sheet of polystyrene in place of a glass window pane, passing the lead-in through a hole drilled in the center of the polystyrene panel.

Connect a vacuum or other approved type of lightning arrester to the lead-in. Attach the ground wire to the nearest water pipe or a piece of pipe driven into moist earth. Some types of antennas do not require separate lightning arrestors.

FCC Reaffirms That There Will Be No 10-Watt LPFM Stations

Radio Survivor

Posted on October 17, 2013 by Paul Riismandel

FCC LogoToday, on its first day back at work, the FCC released a Sixth Order on Reconsideration of its Sixth Report and Order on low-power FM. Basically, this means the FCC received a number of filings challenging LPFM rules, along with suggestions and requests for clarification. While today's order mostly reaffirms the status quo for LPFM, the Commission says it released this order because it is in the public interest to formally explain why it is rejecting most of these requests, while making some minor modifications.

Perhaps most significantly, in today's order the FCC reaffirmed the elimination of the 10-watt LP10 service, in addition to

reifying its rejection of a suggested 50-watt (LP50) service. When the FCC eliminated the LP10 service, it reasoned that such stations would not have large enough broadcast area and audience to be economically sustainable.

A number of groups subsequently challenged the Commission's reasoning on the LP10 issue, also urging that a level of service at or below 50 watts should be available. The group Let the Cities In (LTCI) argued that the very low powered LP10 service would still reach a substantial audience in densely populated "urban core" areas where available spectrum is so limited that even an LP100 will not fit on the dial.

The FCC rejected LTCI's arguments, standing by its original justification that LP10 station in such areas would be "susceptible to interference" and to other obstructions that would impede reception, such as "such as natural and man-made structures that lie between the transmitter and the receiver." The Commission also notes that this same reason is why it ceased licensing 10-watt class D stations in 1978.

The Commission also rejected the reasoning that LPFMs operating at 50 watts or less would be just like translators operating at those power level. The FCC said the services are not equivalent because translators do not originate programming nor do they requires a staff to operate. These facts make translators more economical to operate under the aforementioned technical compromises than a full-service LPFM.

The FCC also provided a little clarification to the rules governing how a new LPFM must protect this input to a translator from interference. Many translator repeater stations receive their audio program from a full-power station's over-the-air broadcast, which the translator then rebroadcasts.

Even though it was released on October 17, this order was actually adopted on September 30, one day before the government shutdown. Therefore it does not address the delay of the LPFM window nor the request to delay the LPFM application deadline.

U.S. Broadcast Stations Tops 30,000

<http://www.rwonline.com>
10/25/2013

The FCC has released its numbers on official licensed broadcast stations. According to the agency there were 30,367 as of Sept. 30. Rough totals are over 22,000 radio stations of some kind. That total includes translators, boosters and LPFMs. That number could pop when LPFM licensing gets into full swing. For television the number is 8,194 — including Class A, translators and LPTV stations.

Here's the breakdown:

AM Stations	4,728	
FM Commercial	6,613	
FM Educational	3,989	
Total:		15,330
UHF Commercial	1,029	
VHF Commercial	358	
UHF Educational	289	
VHF Educational	107	
Total:		1,783
Class A UHF	380	
Class A VHF	52	
Total:		432
FM Translators and Boosters	6,055	
UHF Translators	2,911	
VHF Translators	1,133	
Total:		10,099
UHF Low-Power TV	1,547	
VHF Low-Power TV	388	
Total:		1,935
Low-Power FM	788	
Total:		30,367

SIGN UP/Renewal form

YEARLY DUES \$10.00 USD for Monthly VUD eZine

Name _____

Address _____ Apt # _____

City _____ State/Prov _____ Zip _____

Country _____ Interests: TV () FM () 30-50() Weather()

email address _____

Sign me up/renew me for: 1 year () 2 years () More ()

I have no computer or access to one. Please send a paper VUD(\$24) ()
Please, 12 month renewals only for paper VUDs. Thank you.

Yearly dues **Mail your dues to: WTFDA, P.O. Box 501, Somersville, CT USA 06072**

Make your checks/money orders payable to: WTFDA

And *thanks* for your support of the WTFDA!

Return this form with your dues or make a copy of it and return that.

WTFDA BOARD OF DIRECTORS

Mike Bugaj, use the WTFDA Mailing address listed below
Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098
Greg Coniglio, 11825 Genesee St., Alden, NY 14004
Keith McGinnis, 18 Newbridge St., Hingham, MA 02043

mikeb@wtfda.org
dougs@wtfda.org
gregc@wtfda.org
nfmdx@wtfda.org

RENEWALS BY PAYPAL: SEND YOUR DUES FROM THE PAYPAL WEBSITE TO SALES@WTFDA.ORG

Fred Nordquist, 147 Travis Hill Road, Moncks Corner, SC TV and FM STATISTICS stats@wtfda.org

Tim McVey, webmaster WTFDA.ORG WEBSITE webmaster@wtfda.org

Chris Cerventez, webmaster WTFDA.INFO WEBSITE chriscervantez@gmail.com

WTFDA EMAIL REFLECTORS

Enhance your DXing experience! Entertaining and informational.
E-skip alerts! Tropo alerts! DX discussion and more!

For WTFDFA members! Sign Up Today!

The WTFDA list with **200** users...send an email to tvfmdx-subscribe@wtfda.info

And for AM DXers there's the AMDX list. To join, send a blank email to amdx-subscribe@wtfda.info

Our Official Website

<http://www.wtfda.org>

- News and Links
- VUDs from 70s thru 2000
- Memorabilia

WTFDA Database

Of U.S. Canadian and Mexican FM Stations. Sortable and searchable.

<http://db.wtfda.org>



Worldwide TV-FM DX Association
Serving the VHF/UHF DX Enthusiast since 1968
WTFDA FORUMS
<http://www.wtfda.info>
Where DXers Go To Hang Out



Find us on:
facebook®

**THE WORLDWIDE TV-FM DX ASSOCIATION
THE VHF- UHF DIGEST
P.O. Box 501, SOMERSVILLE, CT 06072**

Opinions expressed in this publication are those of the individual contributor and do not necessarily reflect the views of the publisher or board of directors. We reserve the right to edit material to meet publishing standards. Unless previously agreed upon in writing, all material submitted for publication in the VHF-UHF Digest becomes the property of the WTFDA. Reproduction of material from the VHF-UHF Digest without permission of the WTFDA is prohibited. Individuals and other organizations are granted such permission providing proper credits is given to the source.



Established 1967



FIRST CLASS MAIL