

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JUNE 2014

The Magazine for TV and FM DXers



Visit Us At www.wtfda.org

HAPPY MOTHERS DAY!
The Skip Season Begins

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.



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JUNE 2014



SOME SKIP, FINALLY! The E skip season started off with a bang on Mothers Day, May 10th. Some FM Dxers reported skip on FM for over three hours. Some double-hop analog TV DX was also reported. This was a widespread opening and many of you were in on it. Unfortunately there were some of us who were visiting family on the afternoon of the 10th and missed it.

Since then a few more openings have been observed but these tended to be weak and spotty towards the end of the month. With luck, June will be better.

MEMBERS AND MORE. During the period of April 16th through May 17th we received renewals from Mike Glass (IN), Steve Naetzker (AZ), Harry Hayes (PA), William Thompson (MD), Danny Buntin (OK), Michael Beu (TX), Nick Langan (NJ), Jim Pizzi (NY), Fred Nordquist (SC), Mike Hunter (NJ), Gary Hickerson (OK), Rick Lucas (NY), Dan Oglethorpe (LA) and Ray Dees (GA). Thank you all for supporting WTFDA and we really mean that!

CONVENTION? I was asked recently if there would be any convention this year. All I can tell you is that no WTFDAer has volunteered to host one and for the first time, nobody in the NRC has volunteered to host one either. So it looks to me like the days of club conventions have passed in favor of more local get togethers. In fact, the younger DXers today would rather be in a Facebook group than a DX club, and they *are*. The times are changing, in case you haven't noticed or don't want to believe it.

Yes, times are changing. This is the last printed VUD to be mailed out to around 30 people. From now on we're a pdf only publication. And this hopefully will my last published VUD because next month the publishing/editing duties will be taken over by Ryan Grabow. Please give Ryan your support as he gives publishing a shot. As for me, I'll still be here doing all the stuff I normally do (which is quite a bit) while my wife and I care for our first grandson twelve hours a day, five days a week while mom and dad are working.

So, that's it for June and I will see you right here next month. Bye, paper.

PUBLICATION OF THE PAPER VUD WILL CEASE WITH THE JUNE 2014 ISSUE

The VUD will be published as an E-ZINE only from July 2014 onward.

Renewals received for the paper VUD will no longer be accepted.

We are sorry for any inconvenience this change will cause.

We will work to convert willing members to the electronic VUD and work to address the individual concerns of others, if possible.

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For refunds of partially used memberships, please send your request to us in writing or by email **before** June 1st, 2014 so we may finish processing them before June 15th at the latest.

Requests received after June first may not be honored.



TV News

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June 2014

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



Puerto Rico

Aguada 50 WQHA PR<44kw/ 328m, 18-18-49/ 67-11-26



US Virgin Islands

Christiansted 23 WCVI-TV FC; sold to LeSea (religious)
Sion Farm 24 W24DO PG>15kw, 17-45-21/ 64-47-56



USA



Alabama

Montevallo 19 WOTM-LP DR 1.8kw, 33-09-14/ 86-50-12
Somerville 29 WMJN-LP DR 5.74kw



Alaska

Anchorage 41 K41DP DR 15kw



Arizona

Phoenix 17 KPHO-TV NW 217kw/ 491m (aux)
Snowflake 7 K07OJ DC
Williams 43 K43IE DC



California

Los Angeles 2 KHIZ-LD PC>3kw, 34-13-55/ 118-04-18
Ontario 45 KPOM-LD NW 10.5kw, 34-02-13/ 116-58-07 (Coachella Communications)
Petaluma 3 K14MW QC from 14, 1.2kw, 37-55-45/ 122-35-09
Petaluma 4 KTVJ-LP DC from 36, 300w, 37-55-45/ 122-35-09; CL from Santa Rosa; PC>1.2kw
Redding 42, K42JQ, PG<100w, 40-36-40/
44 K44KG 122-22-51; NW
San Francisco 3 K03HY PR>2.5kw
Santa Rosa 26 K26JV PR>3kw



Delaware
Dover 5 WMDE GA from Seaford



Florida
Bluff Springs 43 WGOX-LD PG<5kw, 30-54-02/ 87-01-30; CL from Crestview
Destin 22 W51EO QR from 51, 250w
Fort Myers 22 WGFS-LP PR<15kw, 26-26-55/ 81-48-54; PG
Key West 4 WMDF-LD XG 25-28-08/ 80-29-07
Ocala 8 WOFT-LD XG 28-55-10/ 81-19-07



Georgia
Albany 48 W48DU PG 250w, 31-26-43/ 84-07-53; NW
Columbus 43 W43CW PG 250w, 32-19-16/ 84-47-28; NW
Gainesville 48 W48DR PG<1kw; NW



Idaho
Boise 22 KRID-LD PG 15kw, 43-45-18/ 116-05-51
Lewiston 18 NEW-lpdtv AF 6.4kw; DCC for K47BW
Lewiston 21 K21CC DG 200w
Nampa 24 KIVI-TV PC>736kw



Illinois
Arlington Heights 34 WEDE-CA DC 4.3kw
Chicago 4 WOCK-CD PG>810w
Mount Vernon 42, W42EM, PR<6kw
48 W48EH
Peoria 19 WHOI PG<179m



Indiana
South Bend 48 WHME-TV Req. non-DA
West Lafayette 20 WUVI-LD PR>3kw



Kansas
Manhattan 32 K32JQ NW 1kw, 39-13-34/ 96-37-00



Kentucky
Bowling Green 39 WCZU-LD PG>7kw, 37-09-19/ 86-19-33; PC



Michigan
Kalamazoo 30 WXMI – 0409ABA NW 15kw, 42-18-24/ 85-39-25; DRT for Grand Rapids 19



Minnesota
Duluth 26 K26KF PG<500w; NW



Mississippi
Meridian 21 W21DB NW 100w, 32-22-39/ 88-44-46



Nebraska
South Sioux City 5 KSXC-LP DR 1.34kw, 42-29-06/ 106-19-10



Nevada
Elko 29 K29JM DR



New Jersey
Glassboro 50 WQAV-LD NW 15kw, 39-33-20/ 74-44-48; DCC for analog 34 Atlantic City



New Mexico
Albuquerque 30 KYNM-LP PC<5kw, 35-12-54/ 106-27-02
Deming 15 K15IG NW 770w, 32-11-40/ 107-36-26 (LIN)
Farmington 19 K19CM DC 1kw; NW (KOAT-7)
Farmington 32, K32JT, PR<100w; PG
46 K46KV
Ruidoso 35 K35GU NW 550w, 33-24-14/ 105-46-55 (KENW)
Santa Fe 47 K47MQ PG<2.11kw



New York
Syracuse

14 WSTQ-LP DR 15kw, 42-56-42/
76-07-08



North Carolina
Durham

24 W24CP NW 14.46kw, 35-52-15/
79-09-040



Oregon

Corvallis
Forest Grove

47 K45CV DR from 45, 5kw
24 KPWC-LD PR<4kw, 45-31-22/
122-45-11; CL from
Tillamook
42 K42CZ DR 5kw



Pennsylvania
Pittsburgh

32 WIIC-LD AF dismissed, DCC for
analog 29



South Dakota
Gettysburg

17 K17KW PR>4kw, 44-42-32/
100-04-21



Tennessee
Jackson

27 WADR-LD PG 10kw, 35-38-49/
88-50-00

White House

40 WKUW-LD PG>15kw, 36-16-05/
86-47-45 (Richland
Tower, Nashville)



Texas

Beaumont

22 KUMY-LD PR>15kw, 30-09-20/
93-59-10

Corpus Christi
Killeen

18 KCCX-LP DR from 24, 6kw
31 KPLE-LP CX

Lubbock

29 KNKC-LD NW 4kw, 33-32-30/
101-49-18 (DTV
America)



Utah

Bicknell 42 K42AE CX
Kanarrville 33 K33KF NW 70w, 37-29-16/
113-12-17

Loa 3, 6, K03AU, CX
7 K06BS,
K07CT

Peoa 40 NEW-lpdtv AF 120w, DCC for
K06OV

Teasdale 36 K36DL CX



Virginia
Danville

24 WTLU CC from WEFC-TV



Washington

Pasco 18 KEPR-TV PG>83kw/ 367m
Seattle 24 KRUM-LD PG>15kw; CL from
Renton

Walla Walla 16 KORX-CA DR 1kw



West Virginia

Parkersburg 8, W08EK, PR<50w
16, W16CV,
24 W24DS



Wyoming

Casper 49 K49LJ PG 500w, 42-44-26/
106-21-37

WFSB Hartford, Connecticut has asked the FCC to require KVVV to use virtual channel 33.

KVVV is of course the station moving from Ely, Nevada to New Jersey, with its transmitter to be located in New York City. KVVV will be on RF channel 3.

WFSB was on channel 3 in the analog era. It still uses virtual channel 3 but is on RF channel 33.

The coverage areas of the two stations will overlap in Fairfield County, Connecticut.

WFSB wants to avoid a virtual channel conflict – they wish to ensure there is only one virtual channel 3 in Fairfield County. The ATSC standard anticipated this type of conflict and provided for exactly the relief WFSB is requesting.



WTLU-TV

FM NEWS FOR CANADA AND USA

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JUNE 2014

INDEX OF ABBREVIATIONS

APP: application	\$: Stereo
APP Mod: Change to an already submitted application	STA: Special Temporary Authorization
Class: FM license class	XL: Transmitter Location change to
CoL: City-of-License	> : change to [in formats]
CP: construction permit (authority to broadcast with facilities noted)	< : an increase to [in technical data]
CP Mod: change to an already granted CP	> : a decrease to [in technical data]
DA: directional antenna	[]: Calls in brackets signifies assumed or applied-for status
FF: French language	Note: antenna heights are HAAT except where noted

CANADA



CALL LETTER CHANGES

	Old Call	New Call
NT Fort McPherson	99.9 CP	CBAH-FM
NT Fort Simpson	107.5 CP	CBDY-FM
ON Huntsville	88.7 CP	CKAR-FM

NEW STATIONS ON THE AIR

MB Steinbach	107.7	CJXR-FM	30 kW/117 m, 49-31-26/96-40-02; Class B; \$
NT Fort McPherson	99.9	CBAH-FM	50 W-H/61 m, 67-25-39/134-51-54; Class LP; Mono
NT Fort Simpson	107.5	CBDY-FM	50 W-H/8 m, 61-52-21/121-22-52; Class LP; Mono
ON Huntsville	88.7	CKAR-FM	5.7 kW-V/182 m, 45-22-37/78-59-35; Class B1; \$

FORMAT and SLOGAN CHANGES

AB Calgary	95.3	CHPK-FM	> AAA: <i>95.3 The Peak</i>
AB High Prairie	93.5	CKVH-FM	> Country: <i>Prairie FM</i>
MB Steinbach	107.7	CJXR-FM	Is on testing [will be Country]
NT Fort McPherson	99.9	CBAH-FM	Signs on with CBC Radio 1, and will eventually replace CBQM-690
NT Fort Simpson	107.5	CBDY-FM	Signs on with CBC Radio 1, and will eventually replace CBDY-690
NT Yellowknife	100.1	CJCD-FM	New slogan is <i>Moose FM</i> , remaining Hot AC/Classic Hits
ON Huntsville	88.7	CKAR-FM	Signs on with a Community-oriented/eclectic format
ON Toronto	107.1	CILQ-FM	> Active Rock
ON Thunder Bay	105.3	CKTG-FM	> Country: <i>Country 105</i>
ON Wingham	94.5	CIBU-FM	> Classic Rock: <i>Classic Rock 94.5</i> [Includes CIBU-FM1 91.7 Bluewater]
QC Montreal	91.9	CKLX-FM	> FF Talk: <i>Radio X Montreal</i>



TECHNICAL CHANGES

GRANTS FOR NEW STATIONS

CP granted for:

NS Halifax	88.1	CKDU-FM	2.46 kW-H/157 m, 44-39-03/63-39-25; Class A; \$ [will be a Community station]
NS Hubbards	88.7	CKVE-FM	1.08 kW/150 m, 44-31-31/64-05-11; Class A; \$ [will be a Community station]
ON French River	102.7	CKUC-FM	42 W-V/66 m, 46-06-30/80-31-48; Class LP; \$ [will be EE / FF - language local-oriented music and news programming]
QC Montréal	102.9	CILO-FM	50 W/45 m DA, 45-31-48/73-39-34; Class LP; \$ [will be commercial ethnic]

GRANTS TO EXISTING STATIONS

CP granted for:

BC Vancouver	95.3	CKZZ-FM	> 57 kW/> 595 m DA, XL to 49-21-11/122-57-23; Class C; (to) Mono
BC Vancouver	104.3	CHHR-FM	> 9.1 kW/> 567 m DA, XL to 49-21-11/122-57-23; Class C; \$
ON Paris	88.3	CJIQ-FM	7.729 kW-V//> 8.22 kW-H (adds V)/< 240 m DA; Class B; (to) Mono
ON Toronto	103.9	CIRR-FM	< 225 W/< 123 m (to) DA, XL to 43-39-04/79-23-05; (to) Class A; \$ [antenna height correction from <i>May FM News</i>]

QC La Baie	102.1	CBJ-FM6	> 544 W-V/32 m DA, 48-21-08/70-53-54; (to) Class A; Mono; frequency change from 93.7
QC Louiseville	103.1	CHHO-FM	< 4.24 kW-V/37 m DA, 46-18-49/72-56-09; Class A; \$
QC Montréal	93.5	CBM-FM	< 100 kW-H/243 m, 45-30-20/73-35-30; Class C1; \$
SK Estevan	102.3	CHSN-FM	43 kW-V//100 kW-H/> 134 m; XL to 49-03-27/102-59-16; Class C1; \$
SK Estevan	106.1	CKSE-FM	43 kW-V//100 kW-H/> 134 m; XL to 49-03-27/102-59-16; Class C1; \$



APPLICATIONS FROM EXISTING/PROPOSED FACILITIES

Applies for:

AB Fort McMurray	91.1	CKOS-FM	< 17 kW-V//40 kW-H (adds H)/ < 97 m, XL to 56-44-16/11-19-59; Class B (from LP)
NB Saint Stephen	106.3	CBD-FM1	> 232 W/(-) 34 m, 45-11-33/67-15-40; Class A1; mono
QC Maliotenam	104.5	CKAU-FM	< 6 kW/21 m, XL to 50-13-12/66-12-18; (to) Class A; (to) \$
QC Shawinigan	91.1	CFUT-FM	< 3.9 kW (adds H)/<124 m DA, XL to 46-36-03/72-43-30; (to) Class A; \$ (would move to 92.9 MHz)

APPLICATIONS FOR NEW FACILITIES

Applies for:

BC Creston	94.1	APP	75 W-H/80 m, 49-09-56/116-40-39; Class LP [would be Aboriginal, with pop, rock, and dance music along with some news and talk]
ON Ohsweken	93.5	APP	75 W/80 m DA, 43-04-12/80-01-06; Class A1; \$ [First Nations Radio]
ON Windsor	90.5	APP	10 kW/56 m DA, 42-17-50/83-01-31; Class B1; \$ [United Christian Broadcasters]
QC Baie-Saint-Paul	104.9	APP	3.597 kW/(-) 127 m DA, 47-25-37/70-31-23; Class A; Mono [would be // CBV-FM 106.3 Québec]
QC Montréal	107.9	CJLO-FM1	100 W/101 m, 45-29-50/73-34-45; Class A1; Mono; would be a nested repeater for CJLO-1690 to alleviate signal issues in the city's downtown area [Concordia University]

DENIALS AND DISMISSALS

ON North Bay	100.5	CHUR-FM	The CRTC has denied the application by Rogers Broadcasting Limited to amend the licence for CHUR-FM to permit it to broadcast up to 30 minutes of French-language advertising material during each broadcast week
ON Timmins	99.3	CKGB-FM	The CRTC has denied the application by Rogers Broadcasting Limited to amend the licence for CKGB-FM to permit it to broadcast up to 30 minutes of French-language advertising material during each broadcast week
ON Timmins	92.1	CJQQ-FM	The CRTC has denied the application by Rogers Broadcasting Limited to amend the licence for CJQQ-FM to permit it to broadcast up to 30 minutes of French-language advertising material during each broadcast week

— OTHERNEWS —

AB Lethbridge	98.1	CKVN-FM	Pending approval of the sale to Clear Sky Radio, an application has been submitted to remove the specialty FM requirements which would allow a format change from Christian to Alternative Rock
NB Blackville	107.7	CJFY-FM1	License cancelled; call deleted
NS New Glasgow	97.9	CKEZ-FM	Licensee (Hector Broadcasting) granted extension to May 9, 2015 to get this new 100 kW Rock station on the air
ON Bolton	105.5	CJFB-FM	Application to move to 102.7 and increase power to 5 kW-H DA at a new transmitter site has been deemed as not technically acceptable by Industry Canada, and has been put on hold
ON St. Thomas	90.1	VF8016	License cancelled; call deleted
QC La Guadeloupe	92.7	VF8003	License cancelled; call deleted
QC Montréal	107.3	CITE-FM	Application submitted to remove condition of license regarding local programming requirements
QC Trois-Rivieres	94.7	CHEY-FM	Application submitted to remove condition of license regarding local programming requirements
QC Windsor	88.1	VF8009	License cancelled; call deleted

NEWS ITEM: CBC To Shut Down Radio 2? [via *radioINSIGHT*]

CBC Radio 2 Budget Cuts Termination – A Canadian media watchdog group claims that the CBC will propose shutting down CBC Radio 2 at its June Board of Directors meeting.

Friends of Canadian Broadcasting states that the national AAA/Classical/Jazz network could convert to an online operation among other budget cuts to resolve loss of funding from advertising drops and the loss of Hockey Night in Canada. Friends of Canadian Broadcasting accuses the the cutting of services as part of a plot by Prime Minister Stephen Harper and the Conservative Party to bring the CBC more closely aligned with the party. The CBC quickly responded to the claims as “speculation, inaccurate and misinformation”

The Canadian Press report states that Friends of Canadian Broadcasting has been proven correct on other predictions regarding the CBC including the announcement of 657 job cuts in April.

Radio 2 operates on 14 signals in the biggest Canadian markets and numerous rebroadcasters throughout the country. The primary signals are: 102.1 CBR-FM Calgary, 90.9 CBX-FM Edmonton, 102.7 CBH-FM Halifax, 93.5 CBM-FM Montreal, 103.3 CBOQ-FM Ottawa, 96.9 CBK-FM Regina, 106.9 CBN-FM St. John's, 90.1 CBBS-FM Sudbury, 105.1 CBI-FM Sydney, 101.7 CBQ-FM Thunder Bay, 94.1 CBL-FM Toronto, 105.7 CBU-FM Vancouver, 89.9 CBE-FM Windsor, and 98.3 CBW-FM Winnipeg. It is not known what would happen to the signal should the network sign-off the terrestrial signals, but it is likely the licenses could be turned in and then opened up by the CRTC for new applicants.



— UNITED STATES AND TERRITORIES —



— CALL LETTER CHANGES —

FULL POWER STATIONS

Old Call New Call

Old Call New Call

IN	Charlestown	104.3	WAYG	WAYI	TX	Kenedy	92.1	KTNR	KCAF-FM
IN	Culver	98.3	CP	WYMR	TX	Los Ybanez	98.5	KBXJ	KJJT
IN	Seelyville	95.9	WXXR	WDKE	TX	Mullin	92.7	CP	KFON
IN	Sellersburg	93.9	WAYI	WLCL	WA	Opportunity	96.1	KPXR-FM	KIIX-FM
KY	Eminence	105.7	WTUV-FM	WHBE-FM	WA	Port Angeles	102.1	NEW	KSTI
MP	Garapan-Saipan	97.9	KRSI	KPXP	WY	Riverton	93.1	KTRZ	KFCW
MI	Alpena	105.7	CP	WZTK	WY	Wheatland	105.1	KTDM	KLLM
OH	Greenville	106.5	WDSJ	WOLT					

LPFM STATIONS

			Old Call	New Call				Old Call	New Call
AL	Chelsea	106.1	WCXX-LP	WLXY-LP	NM	Espanola	99.9	CP	KTRO-LP
AL	Fort Payne	103.9	WGAF-LP	WFTP-LP	NM	Hobbs	99.3	CP	KHBX-LP
CA	Denair	107.7	CP	KVHH-LP	NY	Rochester	106.3	CP	WRFZ-LP
CA	El Centro	95.7	CP	KCJP-LP	NC	Newport	105.9	CP	WZED-LP
CA	Rosamond	92.7	CP	WULP-LP	NC	Statesville	102.5	CP	WWRO-LP
CA	Willits	97.9	CP	KLLG-LP	NC	Thomasville	96.5	CP	WLUL-LP
FL	Brooksville	88.1	CP	WZUB-LP	OH	Marion	107.1	CP	WWGH-LP
FL	Miami	107.9	CP	WMIV-LP	OK	Welch	94.7	CP	KVVO-LP
FL	Tampa	96.3	CP	WURK-LP	OR	Bend	102.5	CP	KXBC-LP
GA	Athens	107.1	CP	WXPB-LP	OR	Portland	99.1	CP	KPQR-LP
GA	Bainbridge	92.7	CP	WKLD-LP	PR	Aguada	94.5	CP	WCHQ-LP
GA	Brunswick	100.3	CP	WWZR-LP	PR	Caguas	90.9	CP	WODB-LP
GA	Forsyth	107.3	CP	WNRJ-LP	PR	Isabela	98.1	CP	WCXQ-LP
GA	Statesville	102.5	CP	WWRO-LP	PR	Moca	97.9	CP	WZFE-LP
IL	Decatur	107.9	CP	WLLU-LP	SC	Belton	99.5	CP	WQAT-LP
IL	Dwight	97.3	CP	WGVD-LP	SC	Lexington	103.5	CP	WCFN-LP
IL	Huntley	101.5	CP	WHRU-LP	TN	Murfreesboro	99.3	CP	WSRR-LP
IN	Monroe City	98.9	CP	WSKM-LP	TX	Ennis	95.5	CP	KWAH-LP
IN	North Manchester	94.5	CP	WYLG-LP	TX	Kountze	101.3	CP	KTZE-LP
IA	Carroll	102.1	CP	KFIM-LP	TX	Mansfield	104.1	CP	KYRE-LP
KS	Pittsburg	93.1	CP	KOOJ-LP	TX	Midland	102.7	CP	KBYH-LP
KY	Covington	92.1	WGIO-LP	WCNX-LP	TX	Mount Pleasant	96.3	CP	KTGZ-LP
ME	Fort Kent	97.5	CP	WFKP-LP	TX	Palacios	97.5	KECQ-LP	KRKC-LP
MA	Brookfield	98.1	CP	WACF-LP	TX	Pittsburg	94.9	CP	KCUS-LP
MA	Mount Hermon	106.7	CP	WNMH-LP	TX	Port Isabel	101.7	CP	KVPP-LP
MA	Springfield	98.5	CP	WBSK-LP	TX	San Antonio	96.9	CP	KXTJ-LP
MI	St. Joseph	96.9	CP	WSJB-LP	VA	Hillsville	99.7	WSJF-LP	WWSO-LP
MI	Stephenson	102.1	CP	WVFC-LP	VA	Woodstock	94.9	CP	WUDS-LP
MN	Moorhead	101.5	CP	KWLJ-LP	WV	Keyser	102.9	CP	WKYW-LP
MS	Diamondhead	96.3	CP	WQRG-LP	WV	Parkersburg	96.3	CP	WPKM-LP
MO	Fayette	94.7	CP	KPIP-LP	WI	Hager City	104.7	CP	WSWJ-LP
NE	Kearney	100.9	CP	KNEY-LP	WI	Sun Prairie	103.5	WSPU-LP	WLSL-LP
NH	Rochester	105.9	CP	WMVI-LP	WI	Waupaca	99.1	CP	WAUP-LP
NJ	Vernon	107.9	CP	WSRX-LP	WY	Worland	103.7	CP	KKSG-LP

TRANSLATOR and BOOSTER STATIONS

			Old Call	New Call				Old Call	New Call
AL	Montgomery	102.3	W218BG	W272DK	MN	Hinckley	106.5	W292EB	W293CS
AL	Tarrant	98.3	W251BG	W252BE	MN	Hinckley	107.3	W296CH	W297BO
AK	Sterling	94.3	K235BE	K232EH	MO	Harrisonville	106.9	K293BM	K295CH
AZ	Dolan Springs	94.7	K287BJ	K234CL	MO	Saint Peters	101.5	K271CB	K268CT
AZ	Kingman	97.3	CP	K247CD	MT	Whitehall	97.5	K247BV	K248CR
AZ	Littlefield	95.1	CP	K236CE	NV	Incline Village, etc	89.9	K205DG	K210AK
AR	Fayetteville	92.5	K276CO	K2123CL	NV	Las Vegas	89.3	APP	KAER-1
AR	Sheridan	100.7	K266BH	K264AU	NV	Mesquite	102.7	K273EZ	K274CQ
CA	Calexico	93.3	CP	K227CW	NV	Spring Creek	100.5	K210EM	K263BD
CA	Clear Lake	102.9	K273AT	K275CB	NM	Gallup	93.3	K225BK	K227CB
CA	Clearlake	96.5	K242AH	K243BT	OR	Cottage Grove	103.3	K274CL	K277CT
CA	Halloran Springs	91.3	K214EY	K217GF	SC	Charleston	90.3	W205BJ	W212CN
CA	Joshua Tree	89.9	K212EP	K210EN	TN	Rockford	101.5	W284AW	W268BP
CA	Los Banos	89.7	K208DA	K209FV	TN	Sevierville	98.3	CP	W252DD
CA	Marysville	91.3	K262AO	K217GD	TX	Decatur	93.1	K225BR	K226CG
CA	Pine Grove	89.9	K213CV	K210EV	TX	Port Lavaca	97.5	K247BZ	K248CS
FL	Bayonet Point	99.1	W202CB	W256CT	TX	Rio Grande City	98.5	CP	K253CD
FL	Bellwood Estates	95.7	CP	W239CG	TX	San Antonio	101.5	K269FW	K268CR
FL	Fort Myers	104.3	W284CK	W282BY	TX	Terrell Wells	103.3	K278CC	K277CX
FL	Williston	102.7	CP	W274BT	UT	Park City	104.7	APP	KNIV-5
GA	Dublin	93.1	W223BT	W226BP	VT	White River Junction	94.5	W232AP	W233CC
GA	Toccoa	93.1	W249CC	W226BY	VA	Harrisonburg	107.9	CP	W300CN
HI	Kalaoa	91.3	K219LK	K217GG	VA	Suffolk	96.9	W243DD	W245CK
IL	Canton	93.7	W282AO	W229BZ	VA	Winchester, etc.	102.1	W208AD	W271BR
IL	Centralia	93.7	W227CT	W229CC	WA	Brewster, etc	91.3	K214EY	K217GF
IL	Taylorville	93.5	W231CK	W228BH	WA	Packwood	97.9	K249CQ	K250BB
IN	Noblesville	94.3	CP	W232CP	WA	Port Angeles	99.5	K260AH	K258CM
IA	Boone	99.7	K205EZ	K259AT	WI	Rhineland	100.5	W210BP	W263BS
KY	Beaver Dam	101.5	W265BZ	W268CE	WI	Sun Prairie	99.7	CP	W259CE
KY	Elkhorn City	104.3	W281BL	W282BZ	WY	Pine Bluffs	107.1	K242CG	K296GQ
MN	Ely	101.3	W269AC	W267BV	WY	Sheridan	100.7	W266BH	K264AU

— FORMAT AND SLOGAN CHANGES — Full Power and LP Facilities

AL	Birmingham	90.3	WBHM	Changes slogan to: <i>Your NPR News Station</i>
AL	Gadsden	91.5	WSGN	Changes slogan to: <i>Your NPR News Station</i>
AL	Maplesville	106.3	WLGD	Returns to the air with Southern Gospel
AL	Meridianville	100.3	WQRV	> Classic Hits
AZ	Bullhead City	89.9	KVIR	Returns to the air with Religious Teaching: CSN [Christian Satellite Network]
AZ	Cottonwood	95.9	KKLD	> Classic Hits: <i>The Cloud 95.9</i> [Cumulus - Classic Hits]
AZ	Morristown	99.5	KRPB	Adds slogan <i>La Raza Phoenix</i>
AZ	Wickenburg	96.3	KSWG	> Country: <i>96.3 Real Country</i>
AR	Fort Smith	99.9	KTCS-FM	Changes slogan to: <i>Country Lovin' International</i>
CA	Arcata	93.1	KXGO	> Modern Rock: Humboldt's New Music
CA	Bakersfield	92.1	KVMX	Adds Cumulus - Real Country network
CA	Big Bear Lake	94.5	KVBB-LP	Signs on with Variety



CA	Copperopolis	105.5	KRVR	> Classic Hits: <i>The River 105.5</i>
CA	Fortuna	100.3	KWPT	> Classic Rock
CA	Los Angeles	96.3	KXOL-FM	Changes slogan to <i>Mega 96.3</i>
CA	Mojave	97.7	KTPI-FM	Changes slogan to: <i>97.7 Country</i>
CA	Mountain View	87.9	KSFH	Returns to the air with Adult Alternative
CA	Oroville	97.1	KKHP-LP	Signs on with Religious Teaching
CA	Ridgecrest	92.7	KZIQ-FM	Adds slogan: <i>92.7 Qlite</i>
CA	Salinas	97.9	KMZT-FM	> Country: <i>Z-Country 97.9</i>
CA	San Jose	92.3	KSJO	> Country: <i>NASH FM 92.3</i>
CA	Shasta Lake	96.5	KIHP-LP	Returns to the air with Variety
CA	Tracy	89.5	KYNJ	Returns to the air with Variety
CO	Bayfield	92.9	KPTE	> AC: <i>92.9 The Point</i>
CO	Craig	93.7	KRAI-FM	Adds Westwood One- Hot AC Network
FL	Lake City	90.1	WPGT	Signs on with Religious Teaching: <i>Grace Life Radio</i>
FL	Murdock	98.9	WBCG	> Hot AC: <i>98.9 MYfm</i>
FL	St. Joe	90.3	WFPV	Signs on with Variety
FL	Spring Hill	106.3	WJQB	Changes slogan to <i>Hits 106</i> and adds Westwood One- Good Time Oldies network
FL	Zolfo Springs	106.9	WZZS	> Regional Mexican: <i>La Numero Uno 106.9</i>
FL	Wimauma	102.1	WKOT-LP	Signs on with Religious Teaching
GA	Clermont	105.1	WNGA	Returns to the air with Contemporary Christian: <i>K-Love</i>
GA	Coosa	93.5	WSRM	> Classic Country: <i>Southern 93.5</i>
GA	Dahlonega	88.7	WCDG	Changes slogan to: <i>Christian Talk Radio For North Georgia</i>
GA	Douglas	92.5	WKZZ	> Country: <i>92.5 The Farm [Westwood One - Mainstream Country]</i>
GA	Gainesville	106.7	WYAY	> News/Talk: <i>NewsRadio 106.7</i>
GA	Moultrie	91.3	WBGJ	> Religious Teaching: <i>Faith Radio 91.3</i>
GA	Sasser	88.3	WUTU	Signs on with Variety: <i>WUTU Community Radio</i>
IL	Arlington Heights	92.5	WCPT-FM	> Polish: <i>Polski.FM 92.5</i> ; will be // WCPQ 99.9 Park Forest
IL	De Kalb	94.9	WDKB	Adds Westwood One - Adult Contemporary network
IL	Henry	100.5	WRVY	Returns to the air with Country
IL	Moline	96.9	WXLP	> Classic Rock: <i>Classic Rock 97X</i>
IL	Springfield	104.5	WFMB-FM	Changes slogan to: <i>New Country & All-Time Favorites</i>
IN	Cloverdale	89.1	WSPM	Returns to the air with Religious Teaching: <i>Catholic Radio Indy [Eternal Word Network]</i>
IN	Columbia City	106.3	WHPP	> Religious: <i>Rewind 106.3</i>
IN	Evansville	105.3	WJLT	> Sports [ESPN]
IN	Seelyville	95.9	WXXR	> Classic Country: <i>95.9 Duke FM</i>
KY	Hartford	99.9	WXMZ	Changes network to Westwood One - Good Time Oldies
KY	Smiths Falls	94.5	WBFV	Signs on with Religious Teaching/Contemporary Christian [They Word Network]
KY	Whitesville	93.1	WJOR-LP	Signs on with Religious Teaching [EWN]
ME	Lewiston	91.5	WRBC	> Adult Alternative
MA	Brewster	89.1	WBUH	Signs on with News/Talk: <i>Radio Boston // WBUR-FM 89.9 Boston</i>
MA	Edgartown	88.7	WMEX	> Adult Alternative: <i>MVY Radio</i>
MA	East Falmouth	88.3	WYZX	Signs on with Religious Teaching: <i>Renew FM [Renew FM]</i>
MA	Orange	97.3	WJDF	> Hot AC
MI	Adrian	103.9	WLEN	Adds Westwood One- Adult Contemporary network
MI	Grand Haven	103.5	WAWL-LP	Signs on with a Variety format
MI	Harrisville	97.9	WXTF-LP	Signs on with Variety
MI	Powers	107.3	WUPF	> Classic Hits: <i>Eagle 107.3</i>
MN	Albany	105.5	KDDG	> Tropical/Regional Mexican: <i>La Neta // WLKX 95.9 Forest Lake</i>
MN	Benson	93.5	KSCR-FM	> Country/Rock/Oldies/Pop [is no longer // KBMO-1290 Benson]
MN	International Falls	91.9	KXBR	> Religion: <i>Bridge 91.9</i>
MN	International Falls	99.5	KBHW	Changes slogan to: <i>Psalm FM</i>
MO	Poplar Bluff	95.5	KJEZ	> Rock
MO	Vandalia	104.3	KKAC	Returns to the air with AAA: <i>104.3 FMX</i>
MT	Libby	101.7	KTNY	> Soft AC
NE	Hastings	98.3	KHPJ-LP	Signs on with Religious Teaching
NE	Hastings	100.7	KEVH-LP	Signs on with Religious Teaching
NJ	Pennsville	88.1	WFDS	Signs on with Religious Teaching [Eternal Word Network]
NJ	Vineland	92.1	WVLT	Changes network to Westwood One - Good Time Oldies
NY	Honeoye Falls	95.1	WQBW	Changes slogan to: <i>Rochester's Next Generation Of Classic Rock</i>
NY	Hornell	92.1	WCKR	Changes slogan to: <i>#1 Country</i>
NY	New York	89.9	WKCR-FM	> Adult Alternative
NY	New York	91.5	WNYE	Changes secondary format to: News/Talk
NY	New York	92.3	WNOW-FM	Changes slogan to <i>92.3 AMP Radio</i>
NY	Olean	101.5	WMXO	> Hot AC: <i>Mix 101.5</i>
NY	South Bristol Township	107.3	WODX	Changes slogan to: <i>Rochester's Only Oldies Station</i>
OH	Barnesville	93.5	WBNV	> Adult Contemporary: <i>Your At Work Station 93 BNV</i>
OH	Cambridge	96.7	WCMJ	> Hot AC [Westwood One- Hot AC]
OH	Circleville	107.1	WHOK-FM	> Classic Country: <i>K 107.1</i>
OH	Mansfield	106.1	WVNO-FM	Adds Westwood One - Adult Contemporary network
OH	Ripley	99.5	WAOL	> Hot AC: <i>99.5 The Edge</i>
OH	Waynesville	89.3	WYNS	Returns to the air with Classic Rock: <i>Class X Radio</i>
OK	Mooreland	107.3	KLSI	Signs on with Classic Hits
OR	Florence	90.7	KXCR	New station reported to be testing
OR	Jordan Valley	90.9	KGCL	Returns to the air with Spanish Religious: <i>Radio Nueva Vida</i>
OR	Keno	98.5	KHIC	New station signs on with CHR: <i>Big 98.5</i>
OR	Lakeview	95.3	KLCR	> Adult Contemporary
PA	Cambridge Springs	104.5	WXMJ	> Hot AC: <i>Majic 104.5</i>
PA	Franklin	99.3	WHMJ	> Hot AC: <i>Majic 99.3</i>
PA	Millersburg	98.9	WQLV	> Hot AC: <i>989 The Pulse [Westwood One- Hot AC]</i>
PA	Philadelphia	91.7	WKDU	Adds slogan: <i>WKDU Philadelphia 91.7</i>
RI	Narragansett	102.7	WRNI-FM	Changes slogan to: <i>Rhode Island Public Radio</i>
SC	Clemson	105.5	WCCP-FM	Changes slogan to: <i>105.5 The Roar</i> , remaining Sports
SC	Florence	92.5	WYRF-LP	Signs on with Religious Teaching
SD	Dell Rapids	95.7	KQSF	> Classic Hits: <i>Q 95.7</i>
TX	Ingleside	107.3	KAJE	> Classic Hits: <i>Jake FM</i>
TX	Iowa Park	96.3	KXXN	Returns to the air with Urban AC: <i>K 96.3 Jamz</i>
TX	Kenedy	92.1	KCAF-FM	> Country
TX	Palacios	91.3	KPAL	Signs on with Spanish Religious: <i>Radio Vida Vision</i>
TX	San Angelo	107.5	KSJT-FM	Changes slogan to <i>K 107 La Grande</i>
TX	Winfield	97.7	KALK	> Classic Hits: <i>K-Lake 97.7</i>
VA	Lakeside	100.9	WHTI	> Soft AC: <i>Easy 100.9</i>
WA	Cosmopolis	107.3	KLSY	> Spanish Christian: <i>93.7 Familia FM</i>
WA	Montesano	93.7	KANY-FM	> Spanish Contemporary Christian: <i>La Estacion De La Familia</i>
WA	Opportunity	96.1	KIIX-FM	> Country: <i>Kix 96.1</i>
WA	Westport	89.5	KCFL	New station reported to be testing
WV	Keyser	107.1	WCBC-FM	Changes network to Westwood One - Good Time Oldies



WV Summersville	92.9	WCWV	> CHR: <i>Nick 92.9</i>
WI Trempealeau	105.5	WFBZ	Returns to the air with Sports [ESPN]
WY Cody	91.1	KOFG	> Southern Gospel
WY Lost Cabin	99.1	KWYW	Returns to the air with Sports [ESPN Radio Network]
WY Riverton	93.1	KTRZ	Returns to the air with Classic Rock: Wind River's Rock 93.1
WY Thermopolis	101.7	KDNO	Returns to the air with Classic Country: Country Legends 101.7



Translators

ME Portland	105.5	W288CU	Returns to the air with News/Talk // WGAN-560 Portland
MI Jackson	101.5	W268CA	Signs on with Country: <i>Hot Country 101.5</i> // WKHM-FM-HD2 Brooklyn
MN Shoreview	93.3	W227BF	> Urban AC // KQQL 107.9 HD2 Anoka
OH Canton	99.7	W259BW	> Country: <i>Canton's New Country</i>
UT Provo	99.5	K256AE	> Country: <i>Country 99.1</i> // KJMY HD2 99.5 Bountiful
WA Wenatchee	97.1	K246BV	KCSY 106.5 Twisp with Oldies: <i>Sunny FM</i>
WI West Allis	97.9	W250BN	Regional Mexican: <i>98-9 Caliente</i>



— FM and AM SIMULCASTS —

Simulcasts:

AR Sheridan	100.7	K264AU	KBOK-1310 Malvern
CA Santa Barbara	102.3	K272DT	KCLU-1340 Santa Barbara
GA Baxley	96.7	W244CR	WUFE-1260 Baxley with AC
HI Moloa'a	101.7	K269GD	KHPR 88.1 Honolulu
IA Davenport	105.7	K289BI	WKBF-1270 Rock Island, Illinois with Regional Mexican/Tropical
ME Lewiston	105.5	W288CW	WEZR-1240 Lewiston
ME Portland	105.5	W288CU	WGAN-560 Portland with News/Talk
MI Jackson	101.5	W268CA	WKHM-970 Jackson
MI Jackson	101.9	W270CJ	WIBM-1450 Jackson
MN Detroit Lakes	93.1	K226CA	KDLM-1340 Detroit Lakes
MN Wabasha	99.7	W259CG	WBHA-1190 Wabasha
NC Harrisburg	91.3	W217AX	WEND 106.5 Salisbury
OH Niles	93.7	W232AI	WGFT-1330 Campbell with Urban AC: <i>Star 93.7</i>
SC Clemson	105.5	WCCP-FM	WAHT-1560 Clemson
TN Memphis	99.3	W257CY	WKVF 94.9 Bartlett with Contemporary Christian [K-Love]
TN Sevierville	98.3	W252DD	WKVL-850 Knoxville
TX Marion	94.7	K234CI	KSLR-630 San Antonio
VA Glen Allen	98.5	W253BI	WRVA-1140 Richmond
VA Winchester, etc	102.1	W271BR	KEMA 94.5 Three Rivers, Texas
WI West Allis	97.9	W250BN	WJTI-1460 West Allis



— NEW TRANSLATOR STATION AFFILIATIONS —

			<u>Power (Watts)</u>	<u>Will Relay [*]:</u>
AZ Kingman	97.3	K247CD	28	KRCY-FM 96.7 Lake Havasu City
AZ Littlefield	95.1	K236CE	1	KCHG 88.9 Cedar City, Utah
CA Joshua Tree	89.9	K210EN	10 DA (350°)	KAWZ 89.9 Twin Falls, Idaho
CA Pine Grove	89.9	K210EV	10	KAWZ 89.9 Twin Falls, Idaho
CA Calexico	93.3	K227CW	50	KYRM 91.9 Yuma, Arizona
FL Bellwood Estates	95.7	W239CG	10	WAYP 88.3 Marianna
FL Williston	102.7	W274BT	150	WYFB 90.5 Gainesville
IN Noblesville	94.3	W232CP	170 DA (205°)	WTLC-1310 Indianapolis
VA Harrisonburg	107.9	W300CN	250	WAZR 93.7 Woodstock
TN Sevierville	98.3	W252DD	26-V DA (300-060°)	WKVL-850 Knoxville
TX Rio Grande City	98.5	K253CD	25	KLIT 93.3 Ranchitos Las Lomas
WI Sun Prairie	99.7	W259CE	250 DA (300-100°)	WVCX 98.9 Tomah, which relays WVCY-FM 107.7 Milwaukee

— NEW LPFM STATION GRANTS —

			<u>Power (Watts)/Ant Ht</u>	<u>Licensee:</u>
AZ Marana	106.9	CP	50 / (-) 3	Voice of Avra Valley
AZ Sierra Vista	94.1	CP	50 / (-) 5	Parakletos Church, Inc.
CA Anza	96.3	CP	150 / (-) 36	Anza Civic Improvement League
CA Coachella	95.1	CP	50 / (-) 118	Raices Cultura
CA El Centro	95.7	CP	47.6 / 43	Lay Brothers of the Poor
CA La Quinta	101.7	CP	50 / (-) 310	Gospel Spots, Inc
CA Millbrae	96.1	CP	8 / 105	Millbrae Radio Inc.
CA Palm Desert	95.3	CP	50 / (-) 59	American Jazz Institute
FL Avon Park	106.5	CP	100 / 29	Key West Vineyard, Inc.
FL Brooksville	88.1	WZUB-LP	82.7 / 33	Simba Kai Martial Arts Academy Inc
FL Miami	107.9	WMIV-LP	100 / 25	305 Community Radio, Inc
FL Tampa	96.3	WURK-LP	100 / 29	Rainbow Heights Neighborhood Association and Crime Watch, Inc.
GA Bainbridge	92.7	WKLD-LP	100 / 18	Community Helping Hand Outreach, Inc
GA Brunswick	100.3	WWZR-LP	50 / 43	Sanctuary Church
IN Jasper	93.1	CP	16 / 75	Tristate Catholic Radio
IN Kokomo	94.1	CP	100 / 15	The Trustees of Indiana University
KY Renfro Valley	94.9	CP	35.2 / 50	Appalachian Media Outreach
KY Somerset	94.3	CP	100 / 29	Outreach for Jesus
LA West Monroe	95.7	KBFA-LP	73.4 / 35	West Monroe Adventist Educational Broadcasting Corporation
MD Crisfield	107.3	CP	48.2 / 43	The Somerset County Arts Council
MA Mount Hermon	106.7	WNMH-LP	100 / 14	Northfield Mount Hermon School
MI Detroit	96.7	CP	29 / 55	North End Woodward Community Coalition
MI Stephenson	102.1	WVFC-LP	100 / 26	AMDG Radio, Inc.
MS Diamondhead	96.3	CP	26 / 57	Hancock County Amateur Radio Assoc., Inc.
MS Fayette	101.5	CP	100 / 21	Fayette Community Service Organization Inc.
MO Webb City	98.5	CP	100 / 18	Webb City Public Service Broadcasters

NE Beatrice	100.1	CP	100 / 6	St. Isadore Catholic Radio of Beatrice
NE Imperial	104.3	CP	100 / 16	St. Polycarp Catholic Radio of Imperial
NE Kearney	100.9	KNEY-LP	100 / 23	Kearney SDA Radio
NE McCook	96.9	CP	100 / 20	Holy Spirit Catholic Radio of McCook
NH Rochester	105.9	WMVI-LP	100 / 23	Rochester Radio
NM Columbus	99.1	CP	50 / 32	Espiritu De Columbus, Inc.
NM Deming	104.5	CP	50 / 6	Calvary Chapel of Deming
NY Redwood	88.5	CP	100 / 0.3	Betterarts, Inc.
NY Watertown	94.9	CP	10 / 93	Calvary Chapel North Country
NC Newport	105.9	WZED-LP	100 / 20	Carteret County Schools - Broad Creek Middle School
OK Tulsa	98.1	CP	23.7 / 60	Oklahoma Jazz Hall of Fame, Inc.
OK Welch	94.7	KVWO-LP	100 / 28	Voice of Welch Communications, Inc.
PR Aguada	94.5	WCHQ-LP	7.6 / 105	West Coast Broadcasting
PR Isabela	98.1	WCXQ-LP	100 / 27	Community Action Corp.
SC Belton	99.5	WQAT-LP	196290	Allen Temple AME Church
SC Piedmont	107.9	CP	194855	Benjamin Banneker Lodge No. 364 of I.B.P.O.E.
TX Emory	92.9	CP	45 / 45	Rains Independent School District
TX Emory	102.5	CP	25 / 60	City of Emory Development Corporation
TX Hooks	97.3	KJUK-LP	100 / 27	American Legion Post 248, Inc.
TX Midland	102.7	KBYH-LP	100 / 12	Holy Cross Orthodox Christian Church of Midland and Odessa
TX Pittsburg	94.9	KCUS-LP	100 / 21	Owl Learning Center
TX Port Isabel	101.7	KVPP-LP	50 / 32	Believers Missionary Fellowship
TX San Antonio	96.9	KXTJ-LP	100 / 4	San Antonio Public Safety Alliance
TX Uvalde	107.7	CP	50 / 28	Instituto Uvalde
TX Ysleta Del Sur Pueblo	101.5	CP	50 / (-) 16	Ysleta Del Sur Pueblo, Texas [suburb of El Paso]
VA Woodstock	94.9	WUDS-LP	100 / (-) 98	Massanutten Military Academy
WA Bellingham	94.9	CP	100 / (-) 82	Make Shift

— APPLICATIONS FOR NEW LPFM STATIONS —

			<u>Power (Watts)/Ant Ht</u>	<u>Applicant:</u>
FL Kissimmee	102.3	APP	97.1 / 30	Iglesia Cristiana Renuevo Inc.
GA Marietta	99.1	APP	30.3 / 53	Semeadores De Boas Novas, Inc.
MS Fayette	101.5	APP	100 / 21	Fayette Community Service Organization Inc.
TX Corpus Christi	97.1	APP	90.8 / 31	El Evangelio De Jesus [reinstatement]
VA Rocky Mount	95.7	APP	100 / 13*	Rocky Mount Community Radio
WA Mukilteo	100.3	APP	6.2 / 117	Slavic Church 'Sulamita'

— APPLICATIONS FOR NEW LPFMs REINSTATED —

			<u>Power (Watts)/Ant Ht</u>	<u>Applicant:</u>
MN Maple Grove	94.1	APP	100 / 15	MG Community Broadcasting

— PETITIONS FOR RECONSIDERATION SUBMITTED FOR NEW LPFMs —

CA Cupertino	92.9	APP	NC Pleasant Garden	96.5	APP	WA Bellingham	107.3	APP
GA Bainbridge	92.7	APP	NC Raleigh	106.5	APP			

All LPFM power levels are in Watts and Horizontal polarization
antenna heights are HAAT, except where noted * when the height is AGL

— INFORMAL OBJECTIONS FILED AGAINST LPFM APPLICATIONS —

MT Helena 94.7

— LPFM APPLICATIONS DISMISSED —

AL Chelsea	95.1	GA Woodstock	99.1	NJ Elizabeth	102.3
AZ Phoenix	106.7	IL Fairview Heights	102.9	NY Brooklyn	92.1
CA San Francisco	102.5	IN Kokomo	94.1	TX Bellaire	106.1
CA San Jose	92.1	MA Worthington	103.3	TX El Paso	100.3
CA Santa Ana	100.7	MS Leakesville	101.1	TX Mission	93.9
FL Miami	101.1	NE Winnebago	98.9		

— OTHERNEWS —

CA Clearlake	95.5	K238AE	Changes CoL from Lucerne
CA Clearlake	96.5	K243BT	Changes CoL from Kelseyville
CA Joshua Tree	89.9	K210EN	Changes CoL from Landers
CA Mendota	100.5	KMEN	Is silent
CO Bayfield	92.9	KPTE	Changes frequency from 92.5
CO Creede	105.9	K290AW	License cancelled; call deleted
FL Pensacola	101.1	W266AL	Changes CoL from Bay Minette, Alabama
FL Spring Hill	101.1	W266AI	Changes CoL from Chassahowitzka
GA Eastman	91.9	W220DJ	License cancelled; call deleted per licensee's request
GA Louisville	94.1	W284BU	License cancelled; call deleted per licensee's request
GA Seneca	94.1	W231BX	Changes CoL from Clayton
ID Kellogg, etc.	91.9	K220BW	License cancelled; call deleted
IN Howe	91.9	WQKO	Is silent
IN Sellersburg	93.9	WAYI	Is silent
KY Covington	92.1	WCNX-LP	Changes CoL from Independence and frequency from 107.9
KY Elkhorn City	104.3	W282BZ	Changes CoL from Pikeville
KY Louisville	87.9 & 99.5	Pirate	FCC fined an individual \$15,000 for operating an unlicensed transmitter
LA Vivian	105.3	KNCB-FM	Is silent
MN Cloquet	96.5	WKLK-FM	Is operating at reduced power (3.3 kW vs licensed 25 kW) as a result of 'transmitter failure' and is operating with its backup transmitter. Estimated time to restore to licensed operation is 18 weeks (from 20 May 2014).
MN Worthington	89.3	KRSW	Is operating at reduced power (7.4 kW non-DA vs licensed 100 kW DA) as a result of damage to two of its antenna bays caused by high winds. The STA states that parts

MT Townsend	107.3	KIMO	are on order.
NE Plattsmouth	95.1	K236BY	Changes CoL from Helena Valley SE
NM Farmington	92.5	KRWN	Changes CoL from Nebraska City [station not yet on the air]
NY Corning	91.9	WCEB	Changes frequency from 92.9
NC Monroe	99.1	WDZD-LP	Is silent
NC Winterville	105.9	W290CB	Changes frequency from 98.9 [station not yet on the air]
ND Bismarck	100.7	KLBE-LP	Changes CoL from New Bern
OH Waynesville	89.1	WYNS	Is silent
OK Vici	97.7	KJZI	Changes frequency from 89.3
OR Jordan Valley	90.9	KGCL	License cancelled; call deleted
OR Keno	98.5	KHIC	Is silent
PR Ponce	102.5	WTOK-FM1	New Class C2 station signs on with 1.8 kW/653 m at 42-05-50/121-37-59
SC Clemson	105.5	WCCP-FM	License cancelled; call deleted per applicant's request
SD Newell	107.9	KXZT	Changes frequency from 104.9
SD Wall	107.5	KXZS	Is silent
TN Rockford	101.5	W268BP	Is silent
TX Decatur	93.1	K226CG	Changes CoL from Gatlinburg
TX Llano	106.5	KAJZ	Changes CoL from Sanger [station not yet on the air]
TX Terrell Wells	103.3	W277CX	Changes frequency from 96.3
WA Cosmopolis	107.3	KLSY	Changes frequency from 103.5 [station not yet on the air]
WA Westport	89.5	KCFL	Changes CoL from South Bend and frequency from 107.9
WV Matewan	106.7	WVKM	Changes frequency from 91.1
WI Lac du Flambeau	103.9	W280DT	Is silent
WI Trempealeau	105.5	WFBZ	Changes CoL from Minocqua
WY Buffalo	99.5	KSLW-LP	Is silent
WY Shoshoni	88.7	KUDA	Is silent

NEWS ITEM: Cumulus/Westwood One Consolidate Formats [via *radioINSIGHT*]

Cumulus Media Networks and Westwood One are continuing their integration and merging their overlapping formats to avoid duplication. About ten full-time staffers at Cumulus' Dallas headquarters (the former ABC Radio Networks) have been let go as their affiliates have been asked to switch over to the Westwood One produced programming beginning the second week of June. Stations that move over will receive new programming clocks and airstaffs. In the markets where both Cumulus Media Networks and Westwood One had affiliates in the same format each station will have separate music schedules and on-air lineups. The formats that will cease duplication out of Dallas include AC, Hot AC, Classic Rock and Mainstream Country.

Mo' News from ERIC BUENEMAN: "K270BW 101.9 Bellefontaine, MO (ex-K268BF on 101.5) is a translator of the HD2 channel of KLJY 99.1 Clayton, MO. I can confirm that the station is using the 'Boost 101.9' slogan. The programming is also simulcast on KPVR 94.1 Bowling Green, MO and KHZR 97.7 Potosi, MO. Believe it or not, WARW 89.5 Dorsey, IL still announces the now-defunct 101.5 translator (IDing as '101.5 FM St. Louis') even though the station is now off the air. WARW's only remaining translator, W226BC 93.1 Brighton, IL, can only be heard with KBDZ Perryville, MO nulled. K270BW is not the only translator in St. Louis relaying an HD2 channel; K297BI 107.3 St. Louis relays the HD2 channel of KIHT 96.3 St. Louis with a Classical format."

Thanks to Shawn Axelrod, Tim Noonan, Dan Sys, *radioINSIGHT* and Upper Midwest Broadcasting for news.

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

Note: Northern FM DX and Southern FM DX do not appear this month due to lack of reports.





PHOTO NEWS

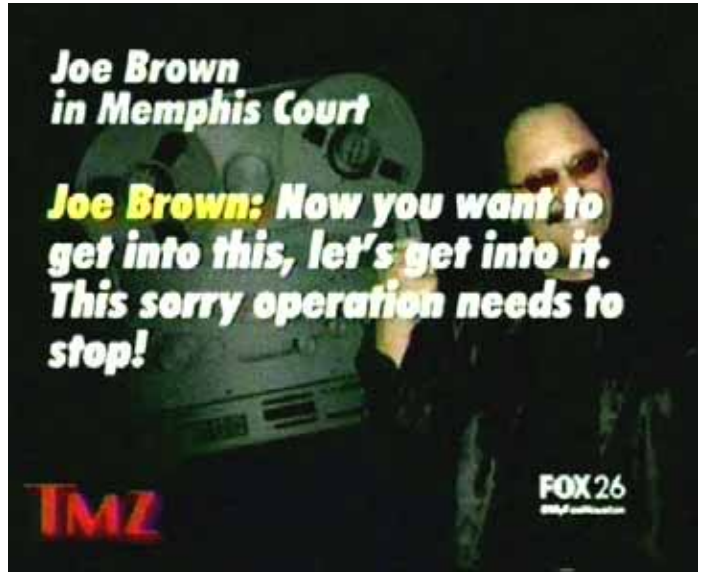
Jeff Kruszka
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 jkruszka@sbcglobal.net

June 2014

Chris Dunne continues to amaze us with cross-Gulf tropo from Pembroke Pines, FL:



KENS-39.1 San Antonio, TX
 1090 mi Tr seen 3-30-14



KRIV-26 Houston, TX
 966 mi Tr seen 3-30-14



KZJL-44 Houston, TX
 966 mi Tr seen 3-30-14



WDSC-33.1 New Smyrna Beach, FL
 212 mi Tr seen 4-3-14



WSAV-39.3 Savannah, GA
 422 mi Tr seen 4-3-14



WJEB-44 Jacksonville, FL
303 mi Tr seen 4-7-14



WUSF-34.3 Tampa, FL
197 mi Tr seen 3-8-14



WTGL-46 Leesburg, FL
221 mi Tr seen 5-8-14
"Over full power local WHFT!"



KJWP-2 Wilmington, DE
987 mi Es seen 5-4-14
first DXer to log this by E-skip!



WTTA-32 St. Petersburg, FL
197 mi Tr seen 3-13-14

FOX 25 WXXV
wxxv25.com
WXXV-TV FOX 25
14351 Highway 49 North • Gulfport, MS 39503

And an ad from a recent stay in Gulfport.
73's, JEFF



APRS map indicates 144 MHz. Es across the plains – May 25

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

A fairly typical start to the E-skip season would probably be the most concise way to sum up May's conditions, with the usual caveat that local mileage may vary. Your opinion for the month is probably most influenced by whether or not you were within range of an intense Es cloud on the 25th that set up over the southern plains and brought MUF through the 162 MHz. NWR band from MO to AZ, in addition to several hours of quality Es. Another strong opening followed on the 26th with a cloud over the Gulf of Mexico bringing a report of unID VHF high-band TV signals from Mexico to FL. A lull seems to have taken over at the close of the month.

Gulf of Mexico-influenced tropo took place several times throughout May, including openings stretching northward on the 6th and 7th. Next, we hope for a June worth remembering, and in the meantime bring you reports from Glenn Hauser, Doug Smith, and Dennis Smith inside this edition of C2CTV DX.

Glenn Hauser

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all times and dates strictly UT = 5 hours ahead of CDT, 6 hours ahead of CST

** MEXICO. Ch A2 NTSC, Dec 26 at 1640 UT, weak video fades in, enough to spot the Azteca net-7 bug in the upper right, no audio, and soon fades out. Thus I am rewarded for countless hours of viewing snow on channel 2, with the first sign of a winter sporadic-E opening this year. Antenna having shed its ice finally without breakage, still parked SSE toward OKC, close to due S whence this probably comes from XHTAU Tampico. 6m Es maps are showing only a couple of contacts across the Texas area, but the MUF map shows lots of spots across the US with Es clouds into 20 or 30 MHz ranges. Keep monitoring, and another brief peak of weak video CCI on channel 2 at 1805 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Months of watching analog snow on channel 2 are finally rewarded, May 1 at 1415 UT when in fades a signal from the south, enough to see the big net-7 Azteca bug in the lower right, likely the usual XHTAU in Tampico, Tamaulipas. It lasts a few seconds, but seemingly too long for meteor scatter, so this is the first sporadic E for months as the summer season is beginning. 1445 UT another brief fade-in on channel 2 NTSC, this time with Spanish audio, promo for ``El Mundial en Cable``, i.e. watch the World Cup not OTA but by wire. The 6m Es maps for hams were showing only

one contact between OH and FL, then nothing (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Monitoring channel A2 NTSC with antenna south starting around 1415 UT May 2: At 1457 brief fade-in of video, no bugs visible; then a bit of audio trying but can't tell if Spanish.

1521 UT May 2, channel 2 fades in with animated Galavision logo. Per <http://www.w9wi.com/web/tv-channels/2.html> the *only* channel 2 station of any power on Televisa 9 network is: ``Hermosillo, SO XHHMA-TV 30,000 Z H 29-04-29N 110-57-35W XLIC S:Televisa 9`` tho I fear it is not so positive, as other Televisas, especially ``local`` ones may promo net 9 or even carry some of its programming part-time. Further snatches of ch 2 video were visible occasionally past 1530; 1606 two weak signals CCI; 1609 after ads back to `Matutino Express` which is a Foro TV = Televisa 4 network show, with the Facebook-like f bug in the lower right; but W9WI.com shows not a single net-4 on 2! Hoping for a stronger sporadic E opening, and it's starting to build as I wrap this report (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Continuing sporadic-E TV DX opening May 2 from previous report: no big build-up but more peaks here and there:

1645 UT, ch 2, fade-in, bug in upper right, unknown

1725 UT, ch 2, square bug in lower right, unknown, talk show

1753 UT, ch 2 & 3, toons on Televisa net-5, oval italic 5 bug in lower right; briefly stronger video on

3, little if any audio, meaning MUF between 62 and 67 MHz. This 5 is well inside what might be any overscan or HD corner.

1758 UT, ch 2, novela in and out briefly, no bug visible
(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Big sporadic E TVDX opening in progress as I turn on with antenna south at 1405 UT May 4: heavy CCI on channels 2, 3, 4, 5, so the usual frustration of trying to pull out anything identifiable.

1411 on 5, net-5 bug in lower-right, during animation; XHGC itself?

1414 on 4, `El Sonido del Domingo` graphic, program title? Cooking segment judging from big guy in apron. That name is too generic; I don't google anything connected with Azteca or Televisa

1412 on 6, MUF is up to here, 1413 graphic X-MEN

1417 on 87.75, now with the PL-880 on for FM DX, channel 6 audio fades in here briefly, while I am seeing a net-7 ID on 6 video, but not necessarily from same station due to CCI which is same offset now

1418 on 4, Azteca-13 bug in upper right, CCI, talk show

1541 on 3, real estate infomercial with large-font crawler mentioning Rosarito BC et al., from WSW and surely XHBC Mexicali, still in analog! 1545 with Mexican phone number and AC (619) = San Diego CA

1555 on 4, dominant signal from WSW with loud audio, CCI; 1559 credit roll with music

1618 on 4, soccer on Televisa 2 net with Star bug in lower right; 1626 promos for net-2 with good view of large Star. Still aimed WSW. 1635 also a program? bug in lower left of a reverse C in a circle, or like a crescent. Probably XHBS-TV Los Mochis, Sinaloa, the only one in that part of the country per W9WI.com

1647 opening is fading out, with some remnant CCI on 2 only (Glenn Hauser, OK, WORLD OF RADIO 1720, DX LISTENING DIGEST)

** U S A. Finally, our first significant regional tropo opening of the spring, morning of May 6! I know something is up when I turn on 90.1 and hear Radio Kansas, KHCC Hutchinson, totally capturing the frequency from KUCO in OK, on the nondirectional YB-400 whip. KHCC is in a pledge drive interrupting `Morning Edition`. The Kansas gospel huxter on 91.5 is also elbowing KOSU 91.7, forcing me to off-tune for it to 91.75 but still hear some ACI.

So after breakfast I switch to TV with the antenna rotated north.
Hepburn tropo map for 1200 UT today shows a minor purple area in eastern OK and eastern KS, so we're at the western edge of the opening.

1325 UT, all the big Wichita signals are solid on VHF and UHF, starting with KSNW-45, so I look for other ones.

1328 UT, still an NTSC signal on channel 28 and only 28, tnx to 8.8 kW KWKD-LP Wichita with Daystar. It's weak with JBA sound but enough to lock and recognize. On the B&W analog TV I keep an eye on 28, where it's a lot easier to peak the rotator on Wichita than with a DTV signal, and it is fading out by 1500 UT as the DTVs are also weakening and dropping off. Titan TV fails to list KWKD 28 for Wichita, just a TBN translator somewhere, K28JB, which is not in the W9WI.com database for Kansas. And not in FCC TV Query either for anywhere!

KWKD analog 28 is // but not synchronized with Daystar OKC via Cable 95 in Enid (the latter breaks up and sometimes goes to black, apparently due to off-air pickup QRM to 50 kW KOCM RF 46 Norman? Enid Suddenlink has claimed they get everything from OKC via fiber now, not air, but maybe not applicable to this minor but apparently must-carry signal. I am not getting anything on 46 directly, but there are two low-powers in Kansas, and three others in Oklahoma including most likely Tulsa.)

From 1330 UT I find that RF 43 bears THIS TV as 43.1 and a whole bunch of others, i.e. KCTU-LD Wichita KS with only 2.7 kW per W9WI.com which shows only 3 subchannels,
*43.1:E:Fn
*43.2:E:AMG
*43.3:E:Untamed
*43.4:E:Fn
Asterisks mean ``major virtual channel guessed, not in database``.

But I identify eight with PSIPs!
43-1 THIS [not really? see 43-6]
43-2 EBRU TV
43-3 SPORTS
43-4 HEALTH
43-5 AMG/FAM
43-6 COOL TV [but with THIS bug in lower corner!]
43-7 MICASA [so it's Spanish?]
43-8 LAUNCH [old low def off-color movie? no sound either]

Titan TV is seldom complete, accurate and up-to-date, but I bring up its Wichita on-air listings which also include much of the rest of Kansas as far as Colby. Its lineup for KCTU 43 is rather different:
43.1, KCTU Wichita - THISTV
43.2, KCTU-Cool EBRUTV
43.3, KCTU-DT3 UNTAMED
43.4, TVScout Ind
43.5, KCTU-LD6 Ind
43.6, KCTU-Ebru COOLTV
43.7, KCTU-LD7 IND [programming unavailable]
43.8, KCTU-LD8 IND [programming unavailable] [and no higher channels]

I'd never heard of EBRU TV before, so Google it; surely not the ``newest cable network`` by 2014y!:

<http://www.ebru.tv/en/forms/about-us.html>

``Ebru TV takes pride in being the newest cable network that offers a complete television experience that is both wholesome and exhilarating for family viewers of all ages. Launched nationally in 2006, the network broadcasts 24 hours in English to viewers across the United States.

Ebru TV's wide range of high quality programs serve to viewers eager for more inclusive and representative portrayals of their lifestyles. It offers members of diverse communities a place to share their unique stories and contributions.

Ebru TV is available on RCN basic cable in Manhattan, Washington, D.C., Boston, Chicago, Lehigh Valley and Philadelphia as well as the largest international TV platform in the US, the Globecast World TV.

Contact information for Ebru TV:
300 Franklin Square Dr., Somerset, NJ 08873
Phone: 1 (732) 560 0800 Fax: 1 (732) 560 0801``

Click on the `Demand EBRU TV from your TV provider`` button leads to:
<http://www.ebru.tv/en/forms/channelfinder.html>

So I enter a zip for Wichita, and get NO on-air ``providers``, so they don't even know they are carried on KCTU (or don't want us to know). And just what is the Turkish/Azerbaijani connexion? Where does the name come from: surely nothing to do with Hebrew?? BTW, the U in EBRU logo is a pair of flames (or petals?). Programming includes Dr. Who! but hardly exclusively.

1329 UT on RF 30, discussion of juicing, program bug lower left says DAYtime. 1335 UT on RF 30, 30-1 RTV, but much of the time it's black even tho with `good` signal, apparently a transmission problem. By 1416, Retro TV is showing, and no subchannels. At 1442 UT it's black again, but then revives so I can identify multiple channels from it:
30-1, Retro
30-2, HRTHD – video of a radio talk show, about music?
30-3, FAM
30-4, PBJ
30-5, TUFF

This more or less matches Titan TV, except here too some of the channel identifiers are mixed up:
30.1, KSMI-LD RTVNET
30.2, KSMI-LD2 HEARTLAND
30.3, KSMI-fam FAMILYCHAN
30.4, KSMI-TUF PBJ
30.5, KSMI-LD5 TUFFTV

W9WI.com shows this as KSMI-LP, 15 kW in Wichita KS but only as a CP LD and a CP-MOD LD, with seven different channels:

*30.1:E:RTV
*30.2:E:My Family TV
*30.3:E:PBJ
*30.4:E:Tuff TV
*30.5:E:FGO
*30.6:E:Jewelry TV
*30.7:E:Jamz

The asterisks mean ``major virtual channel guessed, not in database``. KSMI also listed on RF

51, which if really on, I would not see here due to OKC, but they probably left it for 30 now activated.

1352 UT on RF 14, DTV 17 KAAS-DT is decoding. But per W9WI.com, KAAS Salina is on RF 17, displays as ``18``, and relays KSAS RF 26 Wichita ``24``. On RF 14 it's really KOCW, 40 kW in Hoisington KS which evidently does not relay KSAS directly, but via KAAS. Is it really picked up off-the-air, double relay? That's risky. Hoisington is just north of Great Bend and a bit closer to Salina than to Wichita.

1355 UT on RF 44, I am getting NBC `Today` just like on 45 from KSNW, but soon to local break, news and weather from `KY3`, i.e. KYTV, another ``3``, Springfield MO --- despite antenna still being pointed at Wichita. Bunch of photos. At 1428 UT, I see a subchannel, 3-2, labeled on PSIP: KY3 24/ -- - it's supposed to be 24/7 as displayed on screen, but by leaving a space within the PSIP which allows only 7 characters, the last of 8 characters is cut off! Duh. It's Weather Nation, combo with local info. Bunch of more photos.

May 6, 2014, 1355 UT, Tropo from DTV RF 44, KYTV ``3.1`` a.k.a. ``KY3``, Springfield MO, ~260 miles, local weather in Today Show:
<http://www.w4uvh.net/KYTV1.jpg>

May 6, 2014, 1431 UT, Tropo from DTV RF 44, KYTV ``3.2``, Springfield MO, ~260 miles, Weather Nation; note PSIP as KY3 24/ cutting off the 7 since only 7 characters are allowed!
<http://www.w4uvh.net/KYTV2.jpg>

1425 UT, I rotate ENE toward Springfield MO to see what else may be incoming besides 44: RF 23 has:
21-1, OPT-HD kidvid
21-2, OPT-LD? more kidvid
21-3, OPT Create
This is KOZK, 100 kW in Springfield, Ozark Public Television

1426 UT, RF 22 with PSIP for 2-1, KSNC-DT which is Great Bend KS

1427 UT, RF 16 with Smoky Hills public TV bugs in LR or LL and:
9-1, KOOD-1
9-2, KOOD-2, same PBS kidvid as on KOOD-1, but not synchro!! Why? Are they relaying KPTS or some other station here?
9-3, KOOD-3, Create
This is 496 kW in Hays KS; W9WI.com also shows a 9-4, PBS World, unseen. KOOD also has transmitters in Lakin, Colby, Dodge City.

By 1500 UT, the Kansas signals are fading out, but at 1519 UT, KSNW-45 is still in-and-out. By 1533 UT, RF 45 is overtaken by KOTV Tulsa, even with antenna still toward Wichita. So then pointed at Tulsa, still solid for most of the hour as I am somehow tuned first to 6-3, which is Newson6 --- but it's 4 hours old, as obvious from the continuous clock showing 6:xx am! Make that Oldson6. Report from Guthrie wildfires. Graphic style and everything match sibling station KWTV 39 OKC, except their old-news-channel is 9-2, News 9N while 9-1, the main CBS channel is nevertheless named News9.

KOTV has an additional channel: 6-2 KOTV-CW while 6-1 is PSIP`d: KOTV-HD.

It's amazing how there is a complete lack of standardization in the way PSIP IDs are handled. The 30 and 43 LPs in Wichita don't show their real callsigns anywhere, not even on the -1 channel. There is also an RF 24 LP in Wichita, blocked here by OKC.

Distance-wise this opening was nothing special, but with the reduced reach of DTV, not getting any of these under dead conditions for months, 100 miles seems like real DX! And it is real DX concerning low-power outlets. Quick approximations, not site to site, by <http://www.distancefromto.net> ---

From Enid to:

Wichita KS 152 km = 94 statute miles
Hoisington KS 249 km = 155 statute miles
Hays KS 305 km = 189 statute miles
Springfield MO 419 km = 260 statute miles

BTW, my rotor currently won't reach between NNW and WNW, but fortunately not much TVDX to be had from those angles. Antenna is the C-490 about 21 feet above ground (Glenn Hauser, OK, WORLD OF RADIO 1720, DX LISTENING DIGEST)

** U S A. Morning of May 7, tropo opening much like yesterday's with DTV TVDX from Kansas again, but also Missouri and Nebraska, out as far as Omaha. KHCC is again capturing 90.1 from KUCO, so a quick check of TV before breakfast finds first:

1352 UT on RF-49, 49-1 as KTKA-HD with GMA from ABC; 49-2 as KTKA-WX; 49-3 at KTKACW+, i.e. Topeka KS. (Dave Pomeroy there later replied he was getting OKC and as far as DFW, 500+ miles in his first decent tropening of the year; I didn't look for anything from the south). Hepburn map for 1200 UT today shows purple in north/central KS, eastern NE, but not extending into OK.

[BTW, there are still a few stations above channel 51 in W9WI.com listings, translators or low power mostly, many of them in Texas, northern Mexico, some hi power --- so must keep surfing above 51.]

1412 UT on RF 20, DTV 7-1 KETV-DT, which is Omaha NE, along with 7-2, KETV-ME, the latter with Perry Mason B&W. Several photos around 1428 UT, including closeup of the ME/KETV bug in the lower right. 7-1 has circle 7 and KETV bug LR. Not new, but considerable DX at city-to-city of 565 km = 351 statute miles. KETV holds up better and longer than any of the closer signals, still in past 1500 UT when Wichitans have faded into the Bad signal zone, until about 1530 UT, and decoded again briefly at 1545 UT.

From <http://www.worldofradio.com/tvdxfotos.html> ---
May 7, 2014, 1428 UT, Tropo from DTV RF 20, KETV ``7.1``, Omaha NE, ~351 miles, Rachael Ray with circle 7 bug:
<http://www.w4uvh.net/KETV1.jpg>

May 7, 2014, 1428 UT, Tropo from DTV RF 20, KETV ``7.2``, Omaha NE,

MEtv bugs during Perry Mason with calls:
<http://www.w4uvh.net/KETV2.jpg>
<http://www.w4uvh.net/KETV3.jpg>
<http://www.w4uvh.net/KETV4.jpg>

and a close-up of the bug:
<http://www.w4uvh.net/KETV5.jpg>

1414 UT on RF 17, DTV 8-1 KPTS-HD and its two subchannels as also seen on RF-8. In its infinite wisdom, FCC originally allocated only two VHF channels to Wichita KS, forcing two other network affiliates to find a channel elsewhere, like smaller city Hutchinson, starting with KTVH, CBS on 12, later renamed KWCH for obvious reasons. For PBS, KPTS also had to use a Hutchinson allocation on 8. With the DTV era, VHF 8 has reduced coverage from Hutchinson into Wichita, so they added RF 17 which is really in Wichita, per FCC TV Query, altho W9WI.com puts it in Hutchinson too. Strangely enough, both 8 and 17 have the same calls, KPTS; while any little translator gets to have its own unique call. I don't recall getting KPTS on 17 before. Maybe because it's only 13.7 kW per W9WI.com where many antenna heights are missing.

1414 UT on RF 14, my Zenith STB converter is confused by getting KAAS-DT again from Hoisington, which remaps at DTV 17-1.

1415 UT on 28, the sole NTSC signal I can ever get anymore this side of Mexico and Canada is visible again weakly, like yesterday, Daystar's 8.8 kW KWKD-LP Wichita KS.

1420 UT on RF 10, 10-1, KAKE-DT with Rachel Ray, while 10-2 has exact same PSIP as KAKE-DT but carrying ME with Perry Mason // KETV Omaha. I double checked to be sure I was getting this on RF 10 rather than RF 21 both from Wichita.

1423 UT on RF 30, 30-1 with RETRO, which is KSMI-LD Wichita. No time to recheck its other four channels; I wonder what PBJ is on -4, as seen yesterday?

1424 UT on RF 41, DT 38-1 KMCI-TV with circle 38 bug in lower right: it's Lawrence KS but fancies itself a Kansas City airport station

1425 UT on RF 42, DTV 41-1 KSHB-TV with NBC Today - Kansas City

1426 UT on RF 47, DTV 62-1 KSMO-TV says PSIP; didn't get it long enough to note programming

1431 UT on RF 18, DTV 19-1 KCPT-1; 19-2 KCPT-2 with such a bug in LR; 19-3 KCPT-3 with Create and own calls added to that LR bug; Kansas City which is approx 418 km = 260 statute miles from Enid (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. A bit of sporadic E analog TV DX, morning of May 10:
1423 UT turn on ch 2 to find CCI from the south
1427 UT ch 2, it's `Sabadazo` show bug lower left, and Televisa-2 Star bug in lower right

1430 UT, zero-beat CCI on 2 from animation with net-7 bug in upper right; horizontal rolling which I think means almost exactly zero-beat
1436 UT on 2, Sabadazo has a conjunto in the studio, fade out by 1445, but brief fade-in stronger at 1453. Not sure whether this show includes animation elements, or that was all from the CCI; nothing further in the following hour+ until:

1608 UT May 10 on 2, sudden fade-in with large website at bottom, <http://www.neovision.tv>, and soon a different one, while in upper right is the giveaway bug of TELEACTIVA = XEFB-TV, Monterrey NL. As in <http://tvdxtips.com/mexlogosch2.html> Danny Oglethorpe's valuable reference which however has not yet been updated since last summer. Plus CCI in and out.

1618 UT May 10 on 3, fade-in net-5 bug in LR with animation, little audio with MUF between 62 and 65 MHz, but briefly // audio to ch 2 amid the CCI. So more to come? As I close out this report (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Keeping an eye on NTSC channel A2 for some time, May 12 at 2252 UT finally some signals fade in with antenna SSE toward OKC; stronger co-channel interference when I shift to SSW.

2300 on 2, old movie or travelog with scenes of DF landmarx, music

2314 on 2, still heavy CCI but think I glimpse the Gala TV = Televisa-9 net swirl bug in the lower right; 2318 strengthening

2318 on 4, now MUF up to here with CCI; and one weak fading video on 5

2330 on 4, chat show with audio; 2331 inserted across top of screen in very large font: XELN-TV. No mistaking that! Would that every Mexican TV station ID this way, instead of tiny type in the corner. Lasted 5-10 seconds as I scrambled for my camera, but too late. XELN-TV is 100 kW from Torreón, Coahuila, per W9WI.com on Televisa-5 net. IIRC, 50 years ago this was a low power one and quite a catch. LN presumably alludes to Laguna, now a dried-up but landmark ex-lake.

2332 on 5, animated ad, generic Televisa bug in LR

2335 on 4, Soriana ad with grocery prices; nationally the same?

2348 on 4, novela; on 2 novela; on 5 heavy CCI; on 3 algo

2351 on 5, Televisa net-5 bug in LR, video only; 2352 All-Bran ad

2355 on 4, bug in UR with triangles? Maybe Azteca-13. UnID.

Opening is still going full force, but I am going to a choral concert at Enid High; no FM Es noted on caradio anyway in transit.

UT May 13, back to TV and the opening is still going:

0125 on 2-5, still Es CCI, 2 and 4 strongest

0126 on 4, talk show, Azteca-13 bug UR

0129 on 2, `The Simpsons`, dubbed, CCI. It's just not the same without the original vocal characterizations; guess Harry Shearer and Hank Azaria don't dub in Spanish?? 0132 looks like a tiny ID supered UR, illegible. Simpsons closing theme at 0135. I wonder which network / station this is on. Very time-consuming to search out, and I really don't want to mess up my local settings on TVGuide.com

I jockey the antenna and find the peak signals are still from the SSW, not SW or WSW

0133 on 3, Televisa-5 net bug in LR

0140 opening fading down but still CCI at least on 2

0226 on 3, Televisa-5 net bug in LR; 0247 net 5 with KARAOKE big font

0300 opening about to fade out with lite CCI on 2 and 3 a bit longer

Monitoring from 1415 UT May 13, no Es showing until:

1651 on 2, CCI starts, also algo on 4

1653 on 2, novela, tentative TELEACTIVA bug UR = XEFB Monterrey NL; fade out again, what next? Nothing develops in next hour, just some weak CCI (Glenn Hauser, OK, WORLD OF RADIO 1721, DX LISTENING DIGEST)

** MEXICO. A bit of sporadic E TVDX May 16, not above channel 2, UT:

1630 on 2, first sign of some weak video, in and out
1850 on 2, retune to find CCI poor with antenna SSW, music

1853 on 2, novela, Azteca-13 bug in UR

1900 on 2, building stronger

1901 on 2, recheck, now a studio show with a bunch of icons for social media across the bottom; maybe different station, or program change

1905 on 2, fading out; nothing at 2045 recheck, or later today

(Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Sporadic E analog TV DX, May 17, UT:

1345 first check, nothing

1426 on 2, Sabadazo program bug in LL, from net-2, I think, but can't see a net bug; CCI. Zero 6m ham activity is showing in North America on the Dxmap and the G7IZU map!

(Later I notice that Sabadazo is on Univisión in the USA Saturday at 17-21 UT: watch a bit of it: insipid studio variety show, with kids, clown at the moment mentioning which woman has the best legs.)

1429 on 2, Televisa net-5 promo, CCI, animation with feline creatures, net 5 bug in LR. Soon fades out; occasional traces of video later in morning but

nothing more. Now there is some very minimal 6m ham activity on the maps (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. Earlier in the day on May 18, 6m Es maps were showing big opening across central USA; should have reached some of the three Ontario channel 2 TV stations allegedly still in analog, so aiming there for a few hours, I see nothing. Finally Mexico opens up for hours, all times and dates UT:

2222 on 3, VG signal with promo for Notivisa on XHBC, Mexicali BCN. Does that news name apply to any other stations? Not to my knowledge. Then in B&W movie there is continuous square blue bug in LR, 3, with calls XHBC running vertically at its left edge from bottom to top, i.e. you need to tilt your head 90 degrees to the left to read it directly. Below the block, digital clock in PDT. Often snow-free until abrupt fade-out at 2300. Numerous photos attempted, including close-ups of the bug.
<http://www.w4uvh.net/xhbc1.jpg>
<http://www.w4uvh.net/xhbc2.jpg>
<http://www.w4uvh.net/xhbc3.jpg>
Glad that Tijuana's 3 is long gone, no more zero CCI.

Even when 3 is strongest, no sign of the other Mexicali station, XHAQ on 5. Has it already migrated to DTV 28, or MUF just not up to it? Still on Hepburn's map:
<http://www.dxinfocentre.com/TV5.pdf>

2222 on 2, much weaker signal with movie, bug in UR I can't make out yet. Closest 2 to XHBC is Ensenada. 2235 ad briefly in English for Rosé, back to Spanish. Fades in a bit stronger and now I see there is a continuous ID bug in the UR corner: XHENT CANAL 2 ENSENADA BC
The font is a little fancier and larger than the tiny IDs some stations flash briefly, but is lite if not white, and needs a dark background to be more legible. To the left of the lettering is the generic Azteca logo which also is part of the Azteca-13 net bug, but this one is listed as an Azteca 7 affiliate: no `7` bugs seen. Fades out abruptly at 2300 along with XHBC-3.

2346 on 2, something fades in briefly after half a sesquihour break.

UT May 19, the Mexican opening is back with greater force, I find after a SW monitoring session at 0110-0130.

0134 on 2, B&W Mexican musical movie with sombreros, peaks southwest rather than WSW as earlier from BCN. Gala swirl bug in LR, Spanish ads; little audio yet; 0136 promo for Televisa. 0138 zero CCI such that I am getting video from one station, unmatching audio from another for a little while. Without local ID, I conclude this must be XHHMA, 30 kW in Hermosillo, Sonora, the only Televisa-9 listed on 2 in W9WI.com and also correlates with:

0138 on 4, soccer on Azteca 13 net, bug in UR. There are several possibilities, but correlating with

ch 2, figure it's likely XHHSS, 100 kW, in Hermosillo, Sonora.

0158 on 5 and 6, now MUF up to here with CCI. I also check lower Hermosillo FM frequencies but no Es ever heard: 88.9 and 89.7 are blocked locally; 90.7 best bet; 91.5 and 92.3 with ACI.

0211 on 2, still same movie from XHHMA but now some CCI.

0214 on 4, strange video CCI, almost zero beat, but somewhat diagonal from a station with horizontal out of synch compared to XHHSS. Stronger at 0215, the video clash making an audio het. Salsa music from somewhere.

0215 on 3, something showing video, unlike earlier

0231 on 3, XHBC Mexicali is back with same bug as described above but now it's in the upper right instead of lower right; IFE government PSA

0240 on 2, 3, 4, 5, mostly CCI, too many stations at once

0251 on 3, large orange 3 bug in UR, not XHBC, with clock below it in CDT: 21:52 28 C; and from same one, Gala swirl in LR. NO Gala = Televisa 9 listed on 3 in W9WI.com but the bug matches Oglethorpe's channel 3 gallery, now updated as of May 2014,
<http://tvdxtips.com/mexlogosch3.html>
for XHPN, Piedras Negras, Coahuila, which is a Televisa-local, which means partial relays of any of its national nets including Gala (and no fulltime Gala in that market??). None shown in W9WI.com, but:

W9WI.com by state does NOT list XHPN on 3 in Piedras Negras:
<http://www.w9wi.com/web/tv-states/CL.html>
But is in the list by channel as 42.91 kW:
<http://www.w9wi.com/web/tv-channels/3.html>

0252, heavy CCI briefly on 5, but nothing on 6

0302 on 6, video only, movie, briefly, unknown bug in UR

0305, the 3 and Gala bugs from XHPN are still visible, now with a variety show.

0310 on 4, movie in color featuring an `Indian` female character; Gala swirl in LR, but no other bug in UR. W9WI.com lists only one net 9 on 4: XHGK-TV, 100 kW in Tapachula, Chiapas, but I doubt it, too far. Listed are three generic/local Televisas in Morelia, Oaxaca and Puebla

0324 on 4, CCI from soccer: is this one still Hermosillo?

0337 on 4, movie? with Azteca 7 bug in UR; red background to the 7, in and out. W9WI.com lists only two:
XHNCI, Manzanillo, Colima, 19.86 kW
XHPHO, Matías de Romero, Oaxaca, 40 kW
Oaxaca is pretty far, beyond the region I have been getting

0354 on 4, Azteca promo for the Mundial on that network

0438 on 2, still with movie, ads, 0440 promo Gala TV with that name flashing full screen for only split seconds; Hermosillo presumably

0440 on 4, movie with Azteca 13 bug in UR, Hermosillo?

0453 on 2, movie with strobe dancing scene, Gala bug LR, Hermosillo?

0500 everything fades out, thankfully, as I am fading out at local midnite. Turn off TVs quickly (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

Doug Smith W9WI

Pleasant View, TN EM66

<http://www.w9wi.com>

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29 April 2014 Tr

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0854 28 WTVW IN Evansville (109)

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Telephone (805) 687-7803

24-hour PDT

This report is from April 12 to May 13, 2014.

Tropo and weather was quite variable this time, though almost no rain. Ocean water temps started the period (mid Apr) at about 56F/13C, but cooled to 52F/11C by late Apr. As of this writing in mid May, it is back up to 57F/14C. Air temp highs in Apr were mild, 70sF/low 20sC (80sF/30C inland), but in first half of May has often been 90F/32C (100F/38C inland).

Distances are approximate. So-Calif tropo ducting to San Diego/Tijuana/Tecate from 175 mi/280 km up to 220 mi/350 km SE:

Apr 12	Very poor	High inversion layer
Apr 13	None	No layer? Some wind
Apr 14	Poor, improving again	Calm & warming
Apr 15	Good	
Apr 16 - 20	Poor	Breezy-cool,press.changes
Apr20eve-21	Fair	Calm, high pressure, warm
Apr 22 - 23	None	Windy
Apr 24	Fair-poor	Calming
Apr 25-28	None	A little rain; windy
Ap29-May13+	Poor to none	Windy and HOT at times

Apr 12-13 weekend, Don Voegele went on camping trip to Figueroa Mtn, 4534 ft / 1382 m high, 30 air mi/50 air km north of Santa Barbara (too far and different geography to count in SBarb totals, but still interesting). Some may have been tropo DX. He used 4-bay UHF antenna, Zenith DTV converter box, and a small b&w TV, connected to electric inverter in his vehicle. All Calif., and north Baja, Mexico. A fair amount of LP and distant analog, though the only one IDed for sure was XHDTV 49 Tecate BCN (250mi/400km SE).

--Lots of good IDed DTVs, as far SE as XHDTV-TDT d47 "49" Tecate, and XHAS-TDT 34 "33" Tijuana (235mi/375km SE), and KPBS 30 "15" San Diego (220mi/350km SE).

--Bakersfield DTV such as KERO-TV 10 "23," KBAK-TV 33 "29," KABE-LD 39 "39," KUVI-DT 45 "45" (85mi/135km NE).

--Fresno area DTV KFTV-DT 20 "21" Hanford (160mi/255km N).

--AND, as far NW as Salinas/Monterey KSBW-TV 8 "8," KSMS-TV 31 "67" (160mi/255km).

--Local DTV from SBarb (15mi/25km S). Regulars from San Luis Obispo KSBY 15 "6," K16FC-D 16 "16," KTAS 34 (60mi/95km NW). RF 19 weak, maybe KCOY-TV Santa Maria (only 20mi/30km NW, but it may be very directional to the opposite direction). Hopefully next time I can go along on a Figueroa Mtn trip, and maybe we can ID many more. End of Figueroa Mtn report.

Apr 15 tropo in SBarb: Two months ago, I reported Don seeing a new station on Mar 7, but I was not at his place to see it. But then, on Apr 15, I have now myself seen that new one, at his place. At 0958, there it was—for only a minute. Programming was seen, and its data ID was KSDY-LD RF 50 "50" San Diego CA. Either 175 mi/280 km or 185 mi/300 km. I was sufficiently excited that I failed to note program format in that minute, with its three subchannels. Many other SDiego/Tijuana/Tecate signals were also seen—analog and digital, low-power and full-power.

NEW KSDY-LD 50 brings my Santa Barbara DTV in-town total to 60 with this 1 new. If DTV from local mountains are included, the total is 68.

The partially-reconstructed analog total remains at 91 in-town and 118 with local mountain loggings included.

May 6 morning at Don's place: Signals from Los Angeles (Mt Wilson 90 mi/145 km) were above average; more full-power DTV than usual was seen. We noted a new DTV signal on ch 2, weak/steady on signal bar so probably not Es. No analog Es was seen then. No program or data seen. Possibly a new LP DTV station on in the L.A. area. It is rare for me to see any DTV signals on low VHF.

Best of DX to All Dennis

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WBUH FIRES UP ON CAPE COD

WBUH(FM) has fired up its new signal in Cape Cod, Mass.

The new, full Class B FM "WBUH" transmitting on 89.1 MHz and licensed to Brewster, Mass., has begun broadcasting. WBUH provides a signal across nearly all of Cape Cod, complementing WBUH's existing 3 kW 92.7 MHz signal on Martha's Vineyard. WBUH's primary 50 kW signal on 90.9 MHz transmits across the Boston metro.

WBUH General Manager Charlie Kravetz said the nonprofit had wanted such a signal for a decade when the organization identified an opportunity for a new public radio frequency on Cape Cod in 2004. At the time, the FCC had a freeze in place for new noncommercial station applications. The agency opened a window in 2007.

That's when WBUH applied. It came in second behind Home Improvement Ministries, which obtained a CP in 2011. But by fall 2013, HIM had not built a station and its three-year CP was due to expire. WBUH offered to cover the "minimal expenses" HIM had incurred, according to WBUH, and the fellow nonprofit accepted.

With the construction permit now in hand, WBUH applied for the license, began building the station with a new transmitter and secured a rental tower for the signal in Eastham, Mass. The FCC officially granted WBUH the license to operate 89.1 WBUH, Brewster, in March.

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