

# ***VHF-UHF DIGEST***

**The Official Publication of the Worldwide TV-FM DX Association**

JULY 2010

The Magazine for TV and FM DXers



Photo by Ron Cesarek



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**In This Issue**  
**The Latest Convention Info**  
**TV DX Goes Coast-to-Coast**

# 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, BRUCE HALL, KEITH MCGINNIS AND MIKE BUGAJ.



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JULY 2010



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA. Just logon to Paypal and send your dues to [sales@wtfda.org](mailto:sales@wtfda.org).

Use the address above to either join the WTFDA or renew your membership in North America's only TV and DX organization.

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Over 110 WTFDA members renew their club membership with Paypal. Why not join them?

## CONTENTS

Page Two	2
Mailbox	3
TV News...Doug Smith	4
FM News...Bill Hale	10
FCC Facilities Changes	15
Photo News...Jeff Kruszka	18
Coast to Coast TV DX...Nick Langan	21
Southern FM DX...John Zondlo	29
Northern FM DX...Keith McGinnis	32
6 meter DX...Peter Baskind	41
DTV Pilots...Pat Dyer	43
Trans Polar DX	44
Convention Info	46
Renewal Form	47

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## A WORD ABOUT THE AUGUST VUD

I have been your VUD publisher since September 2001. Every issue has gone out on time, but unfortunately the August VUD will not. I will not be here to publish it during the week that is usually reserved for publishing. I'll be out of the country. My wife and I will be on a sandy beach attending my son Chris' wedding to the gracious and lovely Kimberly. You don't know how long we've been waiting for this.

So, the August VUD/eVud may not even be ready for the printer until mid August. It's possible you could see the August and September VUDs arrive in the mail at the same time. Be ready for anything.

And please, don't worry and don't email or call. You *will* get your VUD eventually.

## MEMBERZ AND MORE

A big WTFDA welcome goes out to our newest members **Tom Kraft** (MT), **Richard Allen** (OK) and **Michael Hunter** (NJ). Glad to have all three of you aboard!

Richard writes "I'm a former member from the 1970 and 1980s who dropped out due to work and family. I'm retired now and returning to the pursuits enjoyed when I was younger. There's a lot of catching up to do. I am presently DXing with a Tecsun PL-310 and PL-380 receivers."

Richard is typical of many of the newer members. It's not easy raising kids, working and trying to keep up with a hobby like DXing. Usually something has to go, and what goes is the hobby. Later on when the kids grow up and retirement age looms on the horizon, a person finds that he has more time available and comes back to the hobby and the WTFDA. Whether he stays with it depends on whether he can adapt to a hobby that's changed somewhat from what it was 20 years ago. These are the people that need our help getting up to speed again and we all should do our best to help them.

Let's get back to renewals. During the period of May 15<sup>th</sup> through June 11<sup>th</sup> we've received renewals from **Matt Lanza** (CA), **Ken Onyschuk** (IL), **Jerry Bond** (NY), **William Mitchell** (OH), **Jay Novello** (NC), **Randy Zerr** (FL), **Owen Wood** (NY), **Bill Grant** (MA), **Eric Bueneman** (MO), **Sheryl Paskiewicz** (WI), **Stephen Ponder** (TX), **Bruce Hall** (ON), **James Montgomery** (IN), **Rick Lucas** (NY), **David Austin** (SC), **Paul Swearingen** (KS), **Joe Esser** (NJ), **Mike Lapinski** (NY) and **Claudio Leite** (DC). Thanks to all of you for supporting your club!

Long time WTFDA member **Bill Grant**

(MA) wrote back in the end of May: "The Es season has been nil for me so far. It looks like the northeast has been left out of the action. It usually gets active around Memorial Day."

## WHAT DO YOU NEED TO DX TV2-6 ?

To make the most of TV DXing this summer (if you are looking for analog signals), you need more than a TV and an antenna. Chances are good you won't see much, if anything, on ch2-6 to let you know that skip is in. At the minimum you need a scanner that lets you tune in all three offsets for each channel and lets you program in the audio frequencies. A Realistic Pro-2004 (or something similar) will let you do that. Better yet, an Icom receiver will let you program the carrier frequencies in USB mode so you can hear the carriers long before you can see a signal on your TV. The output of the Icom can then be fed into your computer and the carriers can be "seen" on your monitor with a program such as Spectrum Lab, which is a free download. If you want to go even farther with this you can determine the frequency of a particular carrier down to a few hertz and keep records of them.

If you browse eBay, look for auctions for something called the D100 on eBay UK. The D100 is an outboard analog TV tuner made in the UK for DXers. It features variable bandwidth and will see video you'll probably not see on an ordinary television. For analog DXing I use my D100 and nothing else.

If your finances are tight, pick up various TVs at thrift shops and yard sales and find one that doesn't mute either audio or video at weak levels, and make sure there's no blue screen. If they stink, bring them back.

Analog TV DXing is definitely harder now with weaker signals, but find yourself the most sensitive TV you can find and find a scanner like the one I described above because it will give you audio when your TV most likely will not. Also make sure your TV antenna is a good one, is outdoors and is NOT a dipole because you'll miss all the double-hop DX and the weak LPTVs that are still on the air. You'll be limited to strong Mexican and Canadian openings.

Subscribe to our tvfmdx email list for skip alerts and bookmark DX Sherlock for signs of 6 meter skip openings. Check out Nick's new Coast to Coast TV DX Column and tvfmdx to see what others are reporting.

If you are looking for equipment, check eBay often. eBay can be your friend and save you big dollars. It has for me.

Analog Es DXing can still be fun. Hope this helps and see you sometime next month.



# TV News

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July 2010

## 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
DC	Converted to DTV	PR	Power change requested
DCC	Digital Companion Channel	RA	Returns to the air
NS DCC	Granted flash-cut to DTV	QC	Channel (frequency) change on the air
DE	License/permit deleted	QG	Channel change granted
DR	Requests flash-cut to DTV	QR	Channel change requested
FC	Programming (format) change	RE	Reinstated (previously-dismissed app.)
FTP	Failure to Prosecute	ROA	Request of Applicant
GA	Granted amendment (to table of channel allotments)	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
MX	Mutually Exclusive	XC	Transmitter site changed
NDA	Non-directional antenna	XG	Transmitter site change granted
NS	Permit granted for new station	XR	Transmitter site change requested
DG	Granted conversion to DTV		

## 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*)

\* indicates this DTV facility replaces an analog facility on the same channel.



### Canada:

#### Alberta:

<i>Calgary</i>	<i>29</i>	<i>CFCN-DT</i>	<i>NS 220kw/ 206m</i>
<i>Calgary</i>	<i>49</i>	<i>CKAL-DT</i>	<i>AF 100kw/ 378m</i>
<i>Edmonton</i>	<i>12</i>	<i>CFRN-DT</i>	<i>AF 25kw/228m</i>

#### British Columbia:

<i>Vancouver</i>	<i>32</i>	<i>CIVT-DT</i>	<i>NS 33kw/ 740m</i>
<i>Victoria</i>	<i>29</i>	<i>CHNM-DT-1</i>	<i>QR from 54, 2.75kw/100m; 48-25- 30/ 123-20-13</i>

#### Manitoba:

<i>Winnipeg</i>	<i>40</i>	<i>CKND-DT</i>	<i>AF 25.1kw/ 131m</i>
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#### Ontario:

<i>Ottawa</i>	<i>13</i>	<i>CJOH-DT</i>	<i>AF 19kw/373m</i>
<i>Toronto</i>	<i>9</i>	<i>CFTO-DT</i>	<i>NS 10.8kw/ 467m</i>
<i>Toronto</i>	<i>41</i>	<i>CIII-DT-41</i>	<i>AF 100kw/ 503m</i>

#### Quebec:

<i>Gatineau</i>	<i>34</i>	<i>CFGS-DT</i>	<i>AF 93.3kw/ 358m</i>
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<i>Gatineau</i>	<i>40</i>	<i>CHOT-DT</i>	<i>AF 111.4kw/ 358m</i>
<i>Montreal</i>	<i>12</i>	<i>CFCF-DT</i>	<i>AF 10.6kw/ 300m</i>
<i>Riviere-du-Loup 7</i>		<i>CKRT-DT</i>	<i>NS 7kw/345m, 47-34- 37/ 69-22-58</i>
<i>Rouyn-Noranda 13</i>		<i>CFEM-DT</i>	<i>AF 22kw/220m</i>
<i>Rouyn-Noranda 25</i>		<i>CFVS-DT</i>	<i>AF 470kw/ 183m</i>
<i>Val d'Or</i>	<i>10</i>	<i>CFEM-DT-1</i>	<i>AF 22kw/201m</i>
<i>Val d'Or</i>	<i>20</i>	<i>CFVS-DT-1</i>	<i>AF 290kw/ 165m</i>



### Mexico:

#### D.F.:

<i>Mexico</i>	<i>21</i>	<i>NEW</i>	<i>NS</i>
<i>Mexico</i>	<i>45</i>	<i>NEW</i>	<i>NS</i>

#### Jalisco:

<i>Guadalajara</i>	<i>44</i>	<i>NEW</i>	<i>NS</i>
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### Guam:

<i>_GUAM Agana</i>	<i>16,</i>	<i>NEW-Iptv</i>	<i>AF dismissed (Choice Broadcasting)</i>
	<i>18</i>		<i>(settlement)</i>



### U.S. Virgin Islands:

<i>Christianstead</i>	<i>39</i>	<i>*NEW-Iptv</i>	<i>DR 1kw</i>
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(sic)



**USA:**

**Alabama:**

Birmingham	20	W20DE-D	DG from W34BI, 10kw
<b>Gulf Shores</b>	<b>25</b>	<b>WFNA</b>	<b>NW 1000kw/ 353m, 30-41-16/ 87-47-54</b>
Opelika	18	WQMK-LP	PC>15kw
Russellville	20	W20DF-D	DG from W45CW, 15kw

**Alaska:**

Anchorage	14	KYES - 0519ACW	AF DRT 257w, 61-11- 13/ 149-55-30
Anchorage	35	KCFT-LP	DR 15kw

**Arizona:**

Buckeye	34	NEW-lptv	DR from ch. 38, 15kw
Flagstaff	41	NEW-lptv	AF 1kw, 35-14-25/ 111-35-49 (Una Vez Mas Flagstaff)
Globe	14	K57BO	NW 490w, 33-20-24/ 110-52-12
<i>Kingman</i>	<i>10</i>	<i>K10QM</i>	<i>QG from K23JJ, 700w</i>
Kingman	25	NEW-lptv	DR from ch. 28, 15kw
Lake Havasu City	51	K51LF-D	NS DCC K23BJ
Le Chee	31	K31KS-D	PR>100w; PG
Le Chee	33	K33IY-D	PG>100w; PC
Peach Springs	51	NEW-lptv	DR 15kw

**Arkansas:**

<i>Bentonville</i>	<i>48</i>	<i>K45EI</i>	<i>QR from ch. 32 (via ch. 45), 29.4kw</i>
Harrison	26	K26GS	DC 11.2kw
Little Rock	9	KZJG-LP	DR 300w
Little Rock	14	KHUG-LD	DG 15kw, 34-46-21/ 92-21-29
Little Rock	16	KLRA-LP	DR from ch. 58, 15kw, 34-47-56/ 92-29-44
Little Rock	28	KJLR-LP	DR 6.5kw
Mountain Home	7	K07XL	DC 114w
<b>Mountain View</b>	<b>13</b>	<b>KEMV</b>	<b>PC&gt;12.1kw/ 426m, non-DA</b>

**California:**

Bakersfield	34	KCBT-LP	DC 15kw
<b>Bishop</b>	<b>20</b>	<b>KBBC-TV</b>	<b>AF 500w/ -283m, 37-21-37/ 118-25-57 (aux)</b>
<i>Calxico</i>	<i>7</i>	<i>K36FO</i>	<i>XR 32-40-30/ 115-22-28</i>
Caliente	48	NEW-lptv	DR from ch. 6, 15kw
Cathedral City	31	KRET-CD	DG from ch. 45, 15kw
Eureka	29	K29IR	DR 15kw, 40-43-39/ 123-58-17; DG
Fortuna	24	K24JM-D	NS DCC 500w for K41FD
Fresno	24	KBID-LD	DG from ch. 31, 15kw
Fresno	41	KTFF-LP	DC 15kw
<b>Los Angeles</b>	<b>11</b>	<b>KTTV</b>	<b>PG&lt;903m</b>
<b>Los Angeles</b>	<b>36</b>	<b>KNBC</b>	<b>NW 354kw/ 967m (aux)</b>
Monterey	7	NEW-lptv	AF 300w (William J. Jaeger)
Morongo Valley	18	KJHP-LP	DR 1kw
Needles	30	K30BQ	DR 631w
Palm Desert	9	K09XW	DR 300w, 33-32-45/ 116-28-06
Poway	48	KUAN-LP	DR 2.82kw

Redding	10	KMCA-LD	PG>105w, 40-36-40/ 122-22-51
Redding	26	KGEC-LP	DR 8.6kw; DG
Redding	34	KRCR - 0609ABL	NW 15kw, 40-36-10/ 122-39-00; DRT for ch. 7 at same location
Reedley	26	KCWB-LD	DG from ch. 13, 15kw, 37-04-25/ 119-25-52
Sacramento	24	KRJR-LP	DR from ch. 44, 15kw, 38-15-54/ 121-29-24
<i>San Bernardino</i>	<i>12</i>	<i>K20IU</i>	<i>QR from ch. 20, 250w, 34-12-16/ 117-05-45; CL from Big Bear Lake</i>
<b>San Diego</b>	<b>8</b>	<b>KFMB-TV</b>	<b>PC&gt;19.8kw</b>
San Marcos	36	KSKT-CA	DR from ch. 43, 5kw, 33-00-32/ 116-58-16
<i>Santa Cruz</i>	<i>2</i>	<i>KOTR-LP</i>	<i>PR&lt;840w</i>
Santa Maria	32	KWSM-LD	DG from ch. 40, 15kw
Templeton	19	KMBY-LD	NW 15kw, 36-32-18/ 121-37-31; DCC for analog ch. 23 in Soledad
Ukiah	49	K42HE	DR from ch. 42, 15kw, 38-27-54/ 122-39-55
Visalia	18	KFAZ-CD	DG from ch. 8, 15kw, 36-44-45/ 119-16-57
Westwood	35	K35JX-D	DG from K54EE, 1.2kw
<b>Colorado:</b>			
Avon	3, 28	NEW-lptv	AF dismissed
Cimarron	6	K06AM	XR 38-17-52/ 107-15-05 dismissed
Cripple Creek	5	K05MD-D	XC 39-23-06/ 105-02-49
Denver	42	K42IA	DG from K66FB, 4kw, 40-05-57/ 104-53-48
Dolores	2, 4, 5, 6, 8, 10, 12, 13	K02OG, K04NK, K05GA, K06NT, K08LL, K10MZ, K12QH, K13AT	DR
<b>Grand Junction</b>	<b>18</b>	<b>KRMJ</b>	<b>PG&lt;21kw; rescinded but reapplied for</b>
Grand Junction	25	K25FZ	DR 15kw
Hesperus	2, 4, 13	K02QI, K04PJ, K13XX	DR 4/ 5/ 6w, 37-17-58/ 108-13-03
Ismay	2, 4, 5, 10, 13	K02OU, K04OO, K05JW, K10NY, K13XG	DR
Loveland	45	K45LC-D	NS DCC K48CG
Parlin	36, 41	K36GQ, K41DU	DC 90w
Powderhorn Valley	9, 12	K09WB- K12LX-D	DG
Romeo	16	K16IN-D	DG from K59BG, 1kw
Sapinero	46, 48	K46DB-D, K48EF-D	DG
Thomasville	7, 8, 9, 10, 11,	K07KF-D, K08OX-D, K09YO-D, K10PR-D,	PR>16w



	12	K11LM-D, K12QM-D	
Weber Canyon	2, 4, 5, 8, 10, 13	K02OS, K04ON, K05LI, K08MB, K10OD, K13XH	DR; DG
<b>Connecticut:</b>			
Stamford	43	W27CD	DR from ch. 27, 15kw, 41-05-02/ 73-38-17
<b>Delaware:</b>			
Georgetown	48	W48DP-D	PC>15kw, 38-59-45/ 74-50-19
<b>District of Columbia:</b>			
Washington	22	WDDN-LD	QG from ch. 21, 800w
<b>Florida:</b>			
Brownsville	39	W57DU-D	PR<7.5kw dismissed
Key Largo	11	WDFL-LD	XC 25-10-00/ 80-22-30; CL from Marathon
Key West	31	WTVK-LP	DR 4kw
Key West	31	WTVK-LP	XR 24-33-25/ 81-48-09
Marathon	35	W63AL	DR from ch. 63, 15kw, 24-41-30/ 81-06-31
Matecumbe	43	W43AD	PR>15kw, 25-08-29/ 80-26-37
Miami	34	WVFW-LP	DC 15kw
Vero Beach	47	W47DW-D	PR>3.73kw, 27-44-08/ 80-27-25
West Palm Beach	44	WALO-LD	DG from ch. 53, 15kw
<b>Georgia:</b>			
Atlanta	24	W24DR-D	DG from W23DN, 10kw
Columbus	28	WCGT-LD	QG from ch. 31, 32- 27-28/ 84-53-08
Dalton	47	WDGA-CD	DG from ch. 43, 15kw, 34-44-00/ 85-01-03
Lafayette	14	WLFW-LD	DG from ch. 41, 15kw, 34-57-12/ 85-22-55
<b>Hawaii:</b>			
Anahola	36	K63AZ	DC from ch. 63, 194w
Hakalau	50	K67BA	DC from ch. 67, 213w, 19-54-57/ 155-11-06
Hanalei	29	K68BE	DC from ch. 68, 378w
Honolulu	8	KHON-TV	PR>17m, 21-17-39/ 157-50-18
Kilauea	34	K62AQ	DC from ch. 62, 177w, 22-13-35/ 159-23-52
Kilauea Military Camp	41	K56BD	DC from ch. 56, 2.1kw
Lihue	30	K67AV	DC from ch. 67, 343w, 21-58-35/ 159-29-55
Naalehu	31	K63BB	DC from ch. 63, 330w, 19-02-48/ 155-34-59
South Point	35	K69CF	DC from ch. 69, 2.36kw
Waipake	21	K66AY	DC from ch. 66, 360w, 22-11-10/

			159-20-10
<b>Idaho:</b>			
Council	11	K05GO-D	QR from ch. 5
Leadore	11	K11BD-D	DG
Lemhi	5	K05BE	DR 13w; DG
Lemhi	9	K09SD-D	DG 25w
Malad	31	K31HS	DR 1kw; DG
Mink Creek	9, 10, 12	K09YP-D, K10QJ-D, K12QS-D	NW 15w, 42-15-10/ 111-43-45
Salmon	11	K11TY-D	DG 18w
Salmon	30, 34	K30BU-D, K34CB-D	DG 10w/ 70w
<b>Illinois:</b>			
Chicago	32	WMEU-LD	QG from ch. 46
Rock Island	4	WHBF-TV	PR>33.7kw
<b>Iowa:</b>			
Ames	5	WOI-DT	PR>13.9kw
Des Moines	41	K41DD	PR>13.3kw
Sioux City	9	KCAU-TV	PR>43.9kw
<b>Kansas:</b>			
Fairview	23	NEW-Iptv	AF dismissed
Topeka	10	KGKC-LP	PR >3kw, 39-00-07/ 95-03-23
Topeka	12	KSQA	DG from 22, 20kw/285m, 39-00-22/ 96-02-57
<b>Kentucky:</b>			
Corbin	48	WVTN-LD	DG 5kw
East Bernstadt	9	WOBZ-LP	DC 300w
Scottsville	46	WPBM-LP	DC from ch. 31, 15kw
<b>Louisiana:</b>			
Natchitoches	27	KNYS-LP	DR, 31-47-12/ 93-12-18
New Orleans	43	WDSU	NW 780kw/ 252m (aux)
West Monroe	17	KWMS-LP	DR 14kw
<b>Maryland:</b>			
Frederick	3	W03BQ-D	DG from W22DA, 300w, 39-29-31/ 77-30-00
<b>Massachusetts:</b>			
Boston	24	WFXZ-CD	QR from ch. 25
Boston	42	WHDH-TV	PR>1000kw
Springfield	34	WESA-LD	DG 15kw
<b>Michigan:</b>			
Alpena	24	WCML	PR>400kw/ 400m
Marquette	19	WZMQ	PR<31kw/176, 46-30- 08/ 87-38-52
Sault Ste. Marie	40	W67CS	DR from ch. 67, 465w dismissed
<b>Minnesota:</b>			
Alexandria	36	K36KH-D	DG from K67HI, 810w
Jackson	43	K49JU-D	PC<2.1kw
Rochester	51	K58GC	DR from ch. 58, 15kw
St. Paul	16	K19ER	DC from ch. 19, 15kw
Walker	21	K21KP-D	NS DCC K25JZ
<b>Mississippi:</b>			
Biloxi	16	WMAH-DT	PG>540kw/ 477m
Fulton	39	W39CD	PR<103.3kw
Hattiesburg	25	W25EC-D	DG from W47BP, 15kw, 31-18-26/

Meridian	21	W21DB-D	89-24-47 NS DCC W42DD
Pascagoula	13	WKFK-LD	QG from ch. 7
Tupelo	49	NEW	PR>453m, 33-47-40/ 89-05-16
<b>Montana:</b>			
Bridger	28, 31, 35, 38	K28LG-D, K31LE-D, K35JW-D, K38LV-D	NS DCC 1000/ 930/ 1090/ 1090w for K57EW, K61EX, K59DT, K63EA
Butte	34	K34II	PC>2kw, 46-01-41/ 112-32-04
Colstrip	38	NEW-lptv	AF DCC 300w, 45-50- 24/ 106-54-39
Forsyth	41, 43, 47, 49, 51	NEW-lptv	AF DCC 150w for K04FF, K12LR, K07LO, K09BW, K11CB
Howard	46, 48, 50	NEW-lptv	AF DCC 250w, 46-19- 15/ 106-59-46 for K06JU, K10AJ, K44DM
Kalispell	42	KTMF-LD	DG 2.4kw
Tampico	30, 32	K30LC-D, K32JU-D	DG from K57AJ, K69DN, 318w, 48-20- 29/ 107-08-58
Townsend	4, 11	K04QX-D, K11WM-D	NW 50/ 57w, 46-16- 39/ 111-33-06
<b>Nebraska:</b>			
North Platte	49	K49LK-D	NS DCC K50JI
Omaha	18	KAZO-LD	NS DCC
Sidney	34	KCDO - 1223ANC	NW 1.5kw, 41-09-00/ 102-58-30; DCC for ch. 23 in Sterling, Colo.
<b>Nevada:</b>			
Austin	28	K28EI	DR 10w dismissed; going for ch. 23 instead
Austin	46	K46FB	DC 40w
Boewowe (sic)	16, 18, 24, 26, 28, 30	K16IQ-D, K18JG-D, K24JL-D, K26KG-D, K28LH-D, K30LB-D	NS DCC 300w for K02OK, K04GD, K36DC, K20HX, K09XP, K12HY
Fallon	42	K44BE	QR from ch. 44, 600w, 39-29-21/ 118-45-07
Henderson	53	KBFY-LP	QR from ch. 41, 9.3kw, 36-00-31/ 115-00-31; CL from Fortuna, Ariz. dismissed
Laughlin	10	K10QN-D	DG from K63HJ, 300w, 35-39-07/ 114-18-41
Lovelock	34	K34BL	DC 460w
Lovelock	36	K36GL-D	DG 460w
Panaca	44	K61AW	DR from ch. 61, 1.2kw, 37-27-51/ 114-28-12
Silver Springs	35	K35FL-D	DG 600w
Winnemucca	17	K17HB	DR 260w, 41-00-30/ 117-46-08; DG
Yerington	40	K40DV	DC 340w, 38-59-11/ 119-14-36

**New Hampshire:**

Hanover	50	W50DP-D	PR>228w
Keene	49	WEKW-DT	PG>112kw/ 331m

**New Jersey:**

Atlantic City	49	WWSI	PR>1000kw/ 250m, 39-43-41/ 74-50-39
Hammonton	51	NEW-lptv	AF DCC 15kw for WPSJ-CA

**New Mexico:**

Colfax	23	K66AE	DR from ch. 66, 1kw
Gallup	10	K67BP	DC from ch. 67, 300w
Hobbs	30	K30LA-D	NS DCC K45JA
Horse Springs	46	K46KZ-D	DG from K66EE, 1kw
Las Vegas	9	K09AI-D	XG 35-36-16/ 105-15-37
Las Vegas	47	K47GV-D	PG>320w, 35-36-16/ 105-15-35
Roswell	48	K48MH-D	DG from K62AL, 1kw

**New York:**

Amityville	12	WPXU-LP	PR>300w, 40-45-42/ 73-58-07
Buffalo	15	WBNF-CA	DR 15kw; amendment from 4.6kw
Ithaca	20	WNYI	DC 110kw/ 237m, 42-45-30/ 76-02-47
Massena	18	WNYF-LD	DG from ch. 28, 4kw, 44-29-29/ 74-51-27
New York	9	WRNN-LD	QG from ch. 26, 4kw, 40-47-59/ 73-40-06
New York	25	W25EH-D	DG from W26CE, 10kw
New York	28	WNBC	NW 290kw/ 223m, 40-48-08/ 74-14-48 (aux)
Springville	7	WNGS	DC 26.9kw/ 176m, 42-34-04/ 78-43-24; FC, transferred from Daystar to a local firm
Syracuse	51	WHSU-CD	DG 10.9kw

**North Carolina:**

Biscoe	30	W30CR	DR
Durham	40	WTNC-LP	DC from ch. 26, 15kw
Lilesville	24	W24AY	DR 15kw
Manteo	9	WSKY-TV	QC from ch. 4, 70kw/306m
Raleigh	21	WACN-LD	DG from ch. 34, 1.42kw, 35-44-08/ 79-09-36
Statesville	46	WSOC - 0526AAK	AF 15kw, 35-48-15/ 80-53-30; DRT for ch. 34 in Charlotte
Wilmington	51	W51CW-D	PG<200w, 34-09-54/ 77-56-41

**North Dakota:**

Dickinson	42	K42FY	DR 3.5kw; DG
Grand Forks	27	KCPM	DG 11.1kw/ 56m
Williston	31	NEW-lptv	AF DCC for K38HS dismissed; going for flash-cut on ch. 38
Williston	38	K38HS-D	DG 4.3kw
Williston	44	K44HR	DR 4.2kw

**Ohio:**

Cleveland	32	WRAP-CA	DR 15kw; DG			
Columbus	25	WCPX-LP	DR 15kw dismissed; has permit for same power on existing analog ch. 48		Nashville	31 WJDE-LP 87-21-30 DR from ch. 24, 5.3kw; supercedes permit for more powerful DCC
Dayton	22	W66AQ	QC from ch. 66, 54kw		Pigeon Forge	11 NEW-lptv AF 250w, 35-48-43/ 83-40-05; DCC for WDLE-LP 46
Lima	45	WLQP-LD	DG from ch. 18, 15kw, 40-44-51/ 84-07-55		South East Memphis	33 WFBI-LD DG 15kw, 35-12-34/ 89-49-01
Lima	47	WLMO-LD	DG from ch. 38, 40-44-51/ 84-07-55		<b>Texas:</b>	
Youngstown	19	WYFX-LD	DG from ch. 62, 15kw		Austin	36 KTFO-CA DC from ch. 31, 15kw, 30-19-33/ 97-47-58
<b>Oklahoma:</b>				<b>Beaumont</b>	<b>25 KFDM</b>	<b>PG&gt;275m, go non-DA</b>
Elk City	34	K34JK-D	NW 460w, 35-21-25/ 99-16-08	Beaumont	49 KEHO-LD	XR 30-03-05/ 94-31-37
Erick	16	K16IR-D	DG from K62BQ, 430w	Bledsoe	11 NEW-lptv	AF dismissed
<b>Oklahoma City</b>	<b>7</b>	<b>KOCO-TV</b>	<b>PC&gt;65.7kw/ 451m</b>	Bryan	40 KRHD-LP	DC 15kw, 30-45-26/ 96-28-04
<b>Oklahoma City</b>	<b>39</b>	<b>KWTV-DT</b>	<b>PG&gt;1000kw</b>	Canadian	29, K29BR, 31, K31CD, 33, K33CQ, 35 K35CE	DC 483/ 478/ 476/ 474w, 36-03-59/ 100-20-58
Strong City	22,	K22IC-D,	NW 450/	Celina	56 KQFW-LD	QG from ch. 7, 15kw, 32-54-04/ 96-41-14
	23,	K23IZ-D,	450/	Childress	21 K21IR-D	PG<250w, 34-26-30/ 100-14-16
	26,	K26IR-D,	440/	Clear Lake	29 KVDO-LP	DR from ch. 25, 15kw
	27,	K27JO-D,	440/	Dallas	51 KHFD-LD	PC<5kw, 32-35-03/ 96-57-48
	29,	K29HY-D,	440/	De Soto	22 KNAV-LP	DR 2.5kw
	39	K39JH-D	430w	<b>Fort Worth</b>	<b>19 KTVT</b>	<b>PR&gt;534m, 32-32-36/ 96-57-32</b>
Strong City	42	K42AG	DC 430w	<b>Fort Worth</b>	<b>29 KTXA</b>	<b>PR&gt;534m, 32-32-36/ 96-57-32</b>
Tulsa	19	KEGG-LD	QR from ch. 18, 15kw, 35-43-25/ 95-59-15; CL from McAlester	Fort Worth	38 KVFW-LP	DC 15kw
				Hallettsville	18 NEW-lptv	DR from ch. 14, 15kw
<b>Oregon:</b>				Houston	28 KUGB-CA	PR>15kw
<i>Bend</i>	<i>43</i>	<i>KUBN-LP</i>	<i>QR from ch. 50, 32.7kw</i>	Ingram	20 NEW-lptv	DR from ch. 25, 15kw
Chemult	36	K36KG-D	NS DCC for K06LI	Lubbock	22 KMYL-LD	NW 15kw, DCC for analog 14
Corvallis	14	K14GW	DC 4.44kw	<b>Lufkin</b>	<b>9 KTRE</b>	<b>QC from 11, 25kw/204m</b>
Eugene	23	KEVU-LP	DR 1kw; DG	Midland	50 K50JN	DR 11.8kw
Hood River	28	K28CQ-D	DG	<b>Odessa</b>	<b>9 KWES-TV</b>	<b>NW 45kw/ 391m</b>
Hood River	38	K38KV-D	DC from K53EI, 564w, 45-44-31/ 121-34-43	Ranger	17 NEW-lptv	DR 15kw
Hood River	50	K50CE	DR 1.2kw dismissed	San Antonio	10 KBNB-LP	DC 300w
John Day	17	NEW-lptv	AF 1.32kw, 44-26-02/ 118-57-27; DCC for K08NP	<b>San Antonio</b>	<b>30 KABB</b>	<b>NW 1000kw/ 441m</b>
Madras	34	K34JR-D	PR<630w; CL from Terrebonne	Talpa	3, NEW-lptv 22	AF dismissed
Roseburg	46	K46KS-D	DG from K53CU, 11.8kw	<b>Utah:</b>		
Warm Springs	24	NEW-lptv	DR 15kw	Alton	25 K25KN-D	PR>63w; PG
<b>Pennsylvania:</b>				Alton	38 K22HV-D	QR from ch. 22, 63w
Beaver	30	WNNB-LD	DG from ch. 66, 4.62kw; DC	Beaver	36, K36FM, 38, K38GF, 42, K42EX, 44 K44HT	DC 310w, 38-27-24/ 112-39-27
Charleroi	40	WMVH-CD	DG from ch. 26, 5.457kw	Beaver	51 K51JV-D	PR>100w
Erie	32	W32DH-D	PG>2.07kw	Fillmore	25, K25JJ-D, 27 K27JT-D	PR>150w; PG
Kittanning	44	WKHU-CD	DG from ch. 60, 6.38kw	Fillmore	36 K36KI-D	QG from K56JC-D, 150w; QC
New Castle	27	WPCP-LD	DG from ch. 56, 10.5kw; DC	Fremont	29 K29IV-D	NW 10w, 38-25-58/ 111-37-57
<b>South Carolina:</b>				Garfield Co.	36 K36KJ-D	QG from K55KE-D, 184w
<b>Columbia</b>	<b>8</b>	<b>WOLO-TV</b>	<b>non-DA on the air</b>	Garrison	35, K35IR-D, 36, K36IR-D, 38, K38KB-D,	PR>63w; PG
North Charleston	29,	WAZS-,	DG from chs. 22/42,			
	31	WJNI-LD	15kw			
<b>South Dakota:</b>						
Belle Fourche	19	K19CG-D	DG 214w			
Spearfish	4	K04GW	DR 28w, 44-29-33/ 103-50-05			
<b>Tennessee:</b>						
<i>Clarksville</i>	<i>49</i>	<i>WCKV-LP</i>	<i>PC&lt;15.4kw, 36-31-39/</i>			



	40, K40JH-D, 41, K41KE-D, 45, K45JT-D, 47, K47KS-D, 49, K49JQ-D, 51 K51JT-D		
Hatch	23, K23JX-D, 25, K25KW- 27 K27KD-D	NW 50w, 37-40-36/ 112-22-20	
Hildale	8 NEW-lptv	AF 20w, 36-53-39/ 113-01-54; DCC for K07SC	
Hilldale	16 K16II-D	NW 60w, 36-53-39/ 113-01-51	
Kanab	18, K18DN, 20, K20EC, 23, K23DP, 28, K28IT, 32 K32DC	DC 63w	
Long Valley Junction	32, K32HR-D, 51 K51JS-D	NW 16w, 37-30-25/ 112-30-36	
Lucin	3, NEW-lptv 30	AF dismissed	
Panguitch	38, K38KF-D, 39, K39JG-D, 40, K40JL-D, 44, K44IU-D, 46 K46JI-D	PR>63w; PG; PC	
Rural Garfield Co.	36 K55KE-D	QC from ch. 55, 184w	
Salt Lake City Scipio	26 KUCL-LD 25, K27JU-D, 27, K29HS-D, 29, K25JK-D, 34, K34IZ-D, 35, K35IP-D, 36 K36IP-D	PR>6.36kw PR<10w	
Spring Glen	22 K22JZ-D	NW 6w, 39-49-22/ 110-59-26	
St. George	6 KGHD-LP	PR>900w, 37-09-19/ 113-52-57	
Summit Co. Tropic	22 K22DM 17, K17HV-D, 19, K19GQ- 21, K21II-D, 23 K23IK-D	DC 78w PR>96w; PG; PC	
<b>Vermont:</b> White River Junction	27 W27CP	PR<17.3kw, 43-42-30/ 72-09-16	
<b>Virginia:</b> Bridgewater	41 W41DT-D	QG from W29DI-D, 15kw	
<b>Washington:</b> Bellingham	24 K24IC-D	NW 15kw, 48-40-46/ 122-50-31	
Seattle	38 KOMO-TV	NW 100kw/ 223m (aux)	
<b>West Virginia:</b> Charleston	27 WHJC-LP	PR<7.5kw, 37-42-17/ 82-12-53	
Charleston	47 W47DV-D	DG from W16CE, 15kw	
Parkersburg	16, W16CV- 24 W24DS-D	NS 5kw	
<b>Wisconsin:</b> Crandon	12 WMOW	DC 3.2kw/ 119m	
Elk Mound	18 W18DV-D	DG from W45CF, 15kw, 44-49-06/ 91-28-56	
Milwaukee	34 WISN-TV	PR>1000kw/	

303m; PG

**Wyoming:**

Casper 49 K49LJ-D NS DCC K31HT  
Clareton 31 K31LF-D NW 900w, 43-42-07/  
105-06-03

Thanks to Bill Draeb for information appearing elsewhere in this column.

The three new Mexican stations are listed in a COFETEL ("Mexican FCC") press release. Technical parameters were not given. Channel 21 is authorized to the Distrito Federal local government; channel 45 to the Mexican Congress; and channel 44 to the Universidad de Guadalajara. All three are to be DTV stations.

CKND-DT plans to broadcast from Canwest Place, at the famous intersection of Portage and Main. Their existing analog antenna is on the CBC tower – which cannot hold any additional antennas.

(I don't really think it's the CKND-DT antenna that would cause the space issue; their assigned DTV channel 9 is the same as their analog channel, they should be able to use their existing analog antenna. However, the CBC's stations are moving from analog channels 3 and 6 to DTV channels 51 and 27, which means they will need new antennas.)

As you noted above, the proposed channel 40 is not the channel assigned to CKND-DT by the Industry Canada plan. There were several assignments in Winnipeg that were not assigned to any specific station. Channel 40 was one of these.

In Toronto, CIII-DT-41 is expected not only to replace the channel 41 analog transmitter on the CN Tower, but also the channel 7 transmitter at Midland (CIII-TV-7) and the channel 55 transmitter at Fort Erie. (CIII-TV-55)

The plan leaves me with the distinct impression Global does not intend to activate any more digital transmitters than are absolutely required by the CRTC. Transmitters like Bancroft and Owen Sound are not likely to be going digital.

Bill Draeb reports WBAY-TV Green Bay has returned to full power after repairs to their antenna. The station is now a bit stronger at Bill's location than WPNE on the same tower, but WFRV-39 remains the strongest Green Bay station.

Permits have been granted for 205 new digital LPTV stations in 32 states, Puerto Rico, and Guam. States with the most grants are Utah (29) and Montana. (23) 24 permits were issued in Puerto Rico. This total does not include digital companion channels – which you'll see in the by-state listings above.

At the same time, applications for 103 LPTV stations in at least 20 states have been dismissed. Two applications specified El Paso, New York and Wichita Falls, New York. Most of us have never heard of these cities – but most of us have heard of cities in Texas with the same names. The tower coordinates attached to the applications make it apparent they actually meant the Texas communities.....

Speaking of Texas, the new channel 15 LPTV proposal in Beaumont probably has coordinates in error. Their analog application called for 29N, which is correct for Beaumont. (26N would put the transmitter in the Gulf of Mexico...)

Dell, LG Electronics, and Hauppauge Computer Works have requested limited waivers of FCC regulation 15.117. This regulation requires TV receivers to receive both digital and analog signals.

The three companies wish to market tuners that receive only Mobile ATSC (A/153) signals. The tuners will not receive "normal" DTV signals, and they will not receive the rapidly dwindling number of LPTV analog signals.

Good DX!



# FM NEWS



**BILL HALE**

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**JULY 2010**

## INDEX OF ABBREVIATIONS

APP: application  
 APP Mod: Change to an already submitted application  
 CL: City-of-License  
 Class: License Class  
 CP: Construction Permit (authority to broadcast with facilities noted)  
 CP Mod: change to an already-granted CP

DA: directional antenna  
 FC: frequency change (to or from)  
 \$: Stereo  
 STA: Special Temporary Authority  
 XL: Transmitter Location

Note: antenna heights are HAAT except where noted

## — CANADA —

### — FORMAT and SLOGAN CHANGES —

AB Calgary	97.7	CIGY-FM	> Hot AC/Classic Hits: <i>Mix 97 point 7</i>
AB Slave Lake	92.7	CHSL-FM	Remains Classic Hits, but is now <i>Lake FM</i>
ON Brantford	92.1	CKPC-FM	Remains Soft AC, but is now <i>FM 92, The Jewell</i>
ON Ottawa	99.7	CJOT-FM	Signs on with AC: <i>EZ Rock 99 point 7</i>
ON Owen Sound	106.5	CIXK-FM	> Adult CHR: <i>Mix 106 point 5</i>
ON Parry Sound	103.3	CKLP-FM	> Classic Hits but remains <i>Moose FM</i>
ON Toronto	103.9	CIRR-FM	Signs on with Rhythmic Adult Contemporary
ON Sudbury	103.9	CHNO-FM	> Classic Hits: <i>Rewind 103 point 9</i>

### — TECHNICAL CHANGES —

ON Cochrane	98.1	CHPB-FM	<u>Now on the air:</u> 50 w-H/36 m, 49-03-21/81-01-49; Class LP
ON Ottawa	97.5	CIIO-FM	25 w/84 m, 45-22-12/75-42-10; Class LP FC from 99.7 to make way for new CJOT-FM
ON Ottawa	99.7	CJOT-FM	100 kw/161 m, 45-13-01/75-33-51; Class C1
ON Ottawa	101.9	CIDG-FM	4.5 kw (adds H)/98 m, XL to 45-26-48/75-41-12; Class A
ON Toronto	98.7	NEW	1 kw/277 m, 43-38-56/79-22-54; Class B1; Station testing with Caribbean/African format; oddly, no calls have been assigned yet

### — TECHNICAL CHANGES —

AB Fort McMurray	100.5	CHFT-FM	<u>CP granted for:</u> 23 kw-V//50 kw-H/81 m, 56-41-03/111-19-47
AB Olds	104.5	CKJX-FM	35 kw/125 m, 51-45-30/114-05-39
BC Abbotsford	88.5	CBU-1-FM	6 kw/121 m, XL to 49-04-03/122-24-15, Class A to B1; FC from 101.7
BC Abbotsford	101.7	CIVL-FM	550 w/121 m, XL to 49-04-03/122-24-15
MB Winnipeg Beach	107.5	CJIE-FM	1.62 kw/59 m, 50-31-21/97-00-02; Class A (previously granted but applied frequency of 93.7 was not acceptable)
ON Owen Sound	92.3	CJOS-FM	9.4 kw/214m, 44-30-44/80-57-13
ON Owen Sound	93.7	CKYC-FM	22 kw/214 m, XL to 44-30-44/80-57-13; Class B
ON Owen Sound	106.5	CIXK-FM	28 kw/214 m, XL to 44-30-44/80-57-13 (tower to be shared CKYC-FM and CJOS-FM)
ON Woodstock	104.7	CIHR-FM	20 kw/100 m, DA, 43-06-07/80-46-18; Class B1 from A
QC Acton Vale	103.7	CFID-FM	6 kw/23 m, 45-39-03/72-33-54
QC Montreal	101.5	CIBL-FM	3 kw-V//193 m, 45-33-34/73-33-07; Class B1 from A
QC Montreal	106.7	CKDG-FM	1.2 kw-V//194 m, XL to 45-30-11/73-35-48; Class B1 from A; FC from 105.1
SK Prince Albert	88.1	CJLR-FM-3	21 kw-V//49 kw-H/148 m, \$, XL to 53-03-55/105-50-34; Class B1 from A

### — TECHNICAL CHANGES —

#### GRANTS FOR NEW STATIONS

BC Pemberton	98.9	CFPV-FM	<u>CP granted for:</u> 420 w-V/-584 m, Mono, Class A, 50-19-41/122-49-50
BC Summerland	98.5	(CHOR)-FM	100 w-H/348 m, DA, 49-39-34/119-34-22; Class A; will be Adult Contemporary with > 15 hours of talk and news programming
QC Rivière-du-Loup	102.5	CFVD-FM-1	5.75 kw/89 m, 47-47-52/69-33-27; Class A; will relay CFVD-FM 95.5 Degelis

### — TECHNICAL CHANGES —

#### APPLICATIONS FROM EXISTING/PROPOSED FACILITIES

Applies for:

ON Hearst	94.5	CKHT-FM	130 w/ 50 m, XL to 49-41-35/83-38-55; Class A to A1
ON Toronto	95.9	CJKX-FM-2	175 w/312 m, DA, 43-38-56/79-22-54; Class A
ON Toronto	103.9	CIRR-FM	250 w/156 m, XL to 43-40-14/79-23-14, Class A1 to A
PQ Montreal	100.1	CKVL-FM	870 w/40 m, XL to 45-25-42/73-39-40, CL from Lasalle; Class A from A1

**PROPOSALS FOR NEW STATIONS**

			<u>Applies for:</u>
MB Winnipeg Beach	107.5	CJIE-FM	1.64 kw/59 m, 50-30-21/97-00-02; previously approved, but had requested 93.7 which was not acceptable to the CRTC
NB Neguac	102.9	CKMA-FM1	250 w-V/17 m, 47-14-42/65-04-49; Class A1; would relay CKMA-FM 93.7 Miramichi City
NT Inuvik	98.7	CKRW-FM-2	43.68 w-V/30 m, 68-21-47/133-42-07; Class LP; would be // CKRW-610 kHz and 96.1 MHz Whitehorse, YT
ON Port Elgin	90.9	NEW	3 kw/47 m, 44-28-08/81-29-09; Class A

**— DISMISSALS —**

QC Levis	105.7	NEW	Application for new station
QC Quebec	105.3	NEW	Application for 5 kw/460 m, 46-49-22/71-29-43; would have been French Soft AC
QC Quebec	105.7	NEW	Application for 5 kw/460 m, 46-49-22/71-29-43; would have been English Soft AC

**— OTHERNEWS —**

MB Winnipeg	100.7	CHNK-FM	Application to remove specialty format status rejected due to non-compliance with its condition of license (Newcap has threatened to shut this station down if the specialty format status was not removed)
ON Cobourg	(100.9)	CKJJ-FM1	Is temporarily off the air until a suitable frequency can be found; action required due to new CIYM-FM 100.9 in nearby Brighton
ON Peterborough	96.7	CJWV-FM	CP for a new station now expires May 8, 2011
ON Windsor	105.5	CBEF-FM-2	CP for a new station now expires May 9, 2011
ON Windsor	(95.9)	CJNR-FM	Application for new station extended to 9 May 2013 (for new station must find suitable frequency beside applied-for 95.9)
QC Port-Cartier	99.1	CIPC-FM	Application for increase to 100kw denied. The CRTC found the station had deficiencies in its compliance with non-technical regulations; their standard practice (recently) has been to deny licence amendments to stations that are in violation.

**NEWS ITEM:** The CRTC has denied a proposal by Country-formatted CHNK-FM/100.7 (Hank FM) Winnipeg to delete conditions requiring the station carry a specialty format and that popular music make up no more than 60 percent of its playlist. Station owner Newcap, Inc. said it had not been able to make the station profitable while complying with the specialty provision. The CRTC said the denial was based on its general procedure of not allowing license modifications for stations which have been found to be non-compliant. The problems were with contributions to Canadian talent development, missing logger tapes, distribution of specialty music throughout the broadcast day, and a slight overage in the amount of popular music played. CHNK was granted a four-year license renewal.

**NEWS ITEM:** The CRTC has ordered Christian station CJIV-FM-97.3 Dryden to come up with a plan to bulk up its local programming. It granted a short-term license renewal for CJIV, extending the license to August 31, 2011. Licenses are normally renewed for longer periods, but the regulator has concerns about CJIV's compliance with license conditions regarding local programming, contributions to Canadian talent development, and late filing of paperwork about its finances. The commission was particularly concerned that the 50-Watt station, owned by Way of Life Broadcasting, offers no local programming other than weather forecasts and community calendar announcements and that most of the programming comes from the U.S. Canadian stations are required to provide local news, weather, sports, and community announcements. The CRTC indicated plans to closely monitor CJIV's performance and ordered the station to submit a plan to increase the amount of local programming by July 27.

**— UNITED STATES AND TERRITORIES —**

**FULL POWER and LPFM STATIONS**

**— CALL LETTER CHANGES —**

	<u>Old Call</u>	<u>New Call</u>				
AL Boligee	107.3	WXMV	MI Coldwater	90.1	WCWB	WYBA
AK Juneau	88.1	KAIS	MO Clinton	90.5	NEW	KJGC
AK Juneau	89.7	KGCF	MO Kansas City	99.7	KKSN	KGEX
AK Juneau	90.5	KLSF	MO Madison	97.3	KCDG	KTCM
AR Forrest City	91.5	NEW	NE Gretna	90.1	NEW	KZLW
CA Susanville	100.7	NEW	NJ Cape May	91.5	NEW	WDBA
CA Tracy	90.7	KYKL	NC Chadbourn	89.9	NEW	WZCO
CA Yucca Valley	88.1	KYWY	NC Murphy	88.5	NEW	WMQS
CO Aspen	93.5	KVVQ	ND Mandan	91.3	NEW	KPHA
CO El Jebel	100.5	KCUF	ND South Heart	105.7	KDXR	KDXN
FL Cutler Bay	90.9	WGES-FM	OK Loyal	89.3	NEW	KIEL
FL Okeechobee	106.1	WMQJ	OR Government Camp	94.3	KTIL-FM	KZPT
GA Pelham	90.9	NEW	OR Warrenton	89.3	NEW	KQAS
GA Tallapoosa	98.9	NEW	PA Kane	103.9	WLMI	WUMT
GA Waverly Hall	95.7	WIOL	PA La Porte	90.9	WFUZ	WCIS-FM
IN Woodburn	91.3	NEW	TX Bruni	106.5	NEW	KMAE
IA Tabor	89.3	NEW	TX El Dorado	106.5	NEW	KPEP
KS Elk City	94.9	KBIK	TX Encinal	102.5	NEW	KELT
LA Jonesville	105.1	KTGV	TX Hondo	89.9	NEW	KHDO
ME Corinth	90.3	WWCX	TX Keene	88.3	KJCR	KJRN
ME North Windham	106.7	WHXR	VT Addison	93.7	WUSX	WIFY
			VA Gloucester Point	88.5	NEW	WHRG

WV Thomas	88.7	NEW	WPTT	WI Brookfield	106.9	WNQW	WZBK
WA Newport	104.5	KQQB-FM	KGZG-FM	WI Milwaukee	97.3	WQBW	WRNW
WI Brookfield and then	106.9	WJZX	WNQW				

**TRANSLATORS and BOOSTER STATIONS**  
— CALL LETTER CHANGES —

		<u>Old Call</u>	<u>New Call</u>				
AK Anchor Point	93.7	NEW	K229BQ	MI Mount Pleasant	101.1	W267BD	W266BU
AK Homer	94.5	NEW	K233CD	NV Stateline	99.1	NEW	KKFT-1
AK Homer	100.1	K262BS	K261DV	NJ Warren Grove	102.5	NEW	W273BW
AK Kachemak City	93.3	NEW	K227BT	NY Jamestown	88.5	W205BA	W203BV
AK Seward	92.7	NEW	K224DX	OK Stillwater	107.3	K294AO	K297AZ
AK Seward	94.5	NEW	K233CC	SD Spearfish	92.7	K224DP	K223BT
CA Byron	89.5	K207DN	K208EZ	TN Dyersburg	88.7	W206BQ	W204CG
CO Cortez	107.1	NEW	KLJH-3	TX Memphis	93.1	K229AJ	K226BL
CO Pagosa Springs	107.1	NEW	KLJH-4	TX Round Rock	90.9	K286AK	K215FD
GA Albany	100.9	W267AR	W265CC	VA Warrenton	91.7	W218CK	W219DL
ID Idaho Falls	92.5	K221FH	K223BU	WA Spokane	104.5	KQQB-FM1	KGZG-FM1
KY Jenkins	103.5	W275BN	W278BK	WI Clinton	98.9	W258BG	W255CH
MD Crisfield	95.5	W239BE	W238BY				

**— FORMAT AND SLOGAN CHANGES —**  
— All Facilities —

AZ Flagstaff	103.7	KZGL	Is silent pending station sale
AR Brinkley	96.3	K242BI	Is now relaying KBRI-1570 Brinkley with Southern Gospel: <i>Gospel Radio 1570</i>
AR Gould	102.5	KAFN	> Oldies // KWAK-FM 105.5 Stuttgart: <i>Oldies 105 point 5</i>
AR Little Rock	103.7	KABZ	Remains Sports, but is now <i>The Buzz</i>
CA Big River	94.7	KFLG-FM	Is silent as a result of a fire at their studio (shared with KLUK)
CA Kettleman City	89.9	KWDS	Is silent
CA Needles	97.9	KLUK	Is silent as a result of a fire at their studio (shared with KFLG-FM)
CA Sacramento	100.5	KZZO	> Top 40: <i>Now 100 point 5</i>
CA Tracy	90.7	KAIS	> Christian CHR/RockL <i>Air One</i>
CO Calhan	104.7	KKHN	Returns to the air with EMF's Contemporary Christian: <i>K-Love</i>
FL Edgewater	88.9	WKTO	> Religious Teaching/Southern Gospel: <i>We Keep Telling Others</i>
FL Fort Lauderdale	90.3	WAFG	> Talk: <i>A Friend Of The Family</i>
FL Fort Myers	96.9	WINK	> Hot Adult Contemporary: <i>The New Wink FM</i>
FL Key West	88.3	WKZG	> Religious Teaching/Contemporary Christian // WAFG-90.3: <i>A Friend Of The Family</i>
GA Martinez	93.9	WDRR	> Adult Hits: <i>Bob FM</i>
GA Thomasville	103.7	W279BD	Now translates WPAX-1240 Thomasville with Adult Standards: <i>Music of Your Life</i>
HI Kurtistown	102.1	KTBH	Is silent
ID Marsing	89.1	KAWS	Is silent
IL Chicago	100.3	WILV	Remains Adult Contemporary, but is now <i>Chicago's Rewind 100 point 3</i>
IL Genoa	106.3	WYRB	> Urban (local): <i>Power 106 point 3</i>
IL Gilman	103.7	WFAV	<i>Oldies // WVLI-95.1 Kankakee: The Valley</i>
IL Lansing	106.3	WSRB	> Urban Contemporary
IL Peoria	90.7	WAZU	Signs on with Talk: <i>Pacifica</i>
IL Tower Hill	98.3	WRAN	> 1967 - 1985 era oldies: <i>Solid Gold 98 point 3</i>
IL Tuscola	93.5	WEBX	> Rhythmic CHR: <i>93-5, The Beat</i>
IL Woodstock	91.7	WZKL	Signs on with Contemporary Christian: <i>K-Love</i>
IN Elkhart	95.3	WTRC-FM	Is now Talk // WTRC-1340: <i>95 point 3, MNC</i>
IN Goshen	97.7	WZOW	> Rock: <i>97 point 7, ZOW</i>
IN New Carlisle	102.3	WSMM	> Oldies: <i>102 point 3, The Stream</i>
IN Orland	91.3	WCKZ	> Contemporary Christian // WLAB - 88.3 Fort Wayne: <i>Star 88.3</i>
IA Bettendorf	91.1	KWNJ	Signs on with Iowa Public Radio's News/Talk and <i>Studio One</i> programming // KUNI-90.9 Cedar Falls
IA Des Moines	99.1	KFMG-LP	Returns to the air with a Progressive, Adult Alternative and other genres of music along with arts and culture programming
KY Ashland	91.1	WKAO	Signs on with Southern Gospel: <i>Joy FM</i>
KY Fulton	89.5	WKMT	Signs on with NPR News/Classical/Jazz // WKMS-FM: <i>More News, More Music, More Interesting</i>
LA Opelousas	103.7	KLWB-FM	Signs on with Classic Hits: <i>Snap 103 point 7</i>
ME Gouldsboro	101.1	WTUX	Signs on with Rock // WTOS-105.1 Skowhegan: <i>105 TOS</i>
MI Grand Rapids	95.7	WLHT-FM	Remains Adult Contemporary, but is now <i>95 point 7 LHT</i>
MI Iron River	99.1	WIKB-FM	> Country: <i>99 point 1, The Bull</i>
MI Richland	91.9	WTNP	Is silent
MN New Ulm	88.3	KJTS	Signs on with Religious Teaching // KJLY-104.3: <i>King Jesus The Savior</i>
MN Vernon Center	94.1	KXLP	> Sports // KYSM-1230 Mankato: <i>1230, The Fan</i>
MS Bruce	94.5	WCMR-FM	Is silent
MS D'Iberville	88.1	WOLM	Signs on with <i>Radio Maria</i> Catholic Radio
MS Friars Point	98.7	WNEV	> Urban Adult Contemporary/Blues // KCLT-104.9: <i>Force 3 Radio</i>
MO Centralia	92.1	KMFC	Remains Contemporary Christian/Religious Teaching, but is now <i>Switch FM</i>
MO Clayton	99.1	KFUO	> Contemporary Christian
MO Kansas City	99.7	KGEX	> Adult Hits: <i>Gen X</i>
MO Lowry City	104.9	KXEA	Signs on with Classic Hits: <i>104 point 9, The Eagle</i>
MO Maryville	95.9	K240DY	Translates KNIM - 1580 with Adult Standards
MO St. Joseph	91.1	KSJI	Signs on with Christian Rock: <i>EMF Air 1</i>
MO St. Joseph	91.9	KSRD	Is silent
MT Missoula	104.9	KWLY-LP	Signs on with Religious Teaching

NJ Barnegat	91.9	WBNJ	> Adult Standards
NM Alamogordo	103.7	KNMZ	> ESPN Sports: <i>The Sports Raptor</i>
NM Deming	91.7	KZPI	Is silent
NY Dannemora	107.1	WNMR	Is silent
NY Jamestown	104.7	WOGM-LP	Returns to the air with Religious Teaching
NC Havelock	105.1	WSSM	Is silent pending sale to EMF
NC Hickory	89.1	WRYN	Signs on with AFA Religion
ND Beulah	97.9	KHRU	Is silent
ND Horace	89.5	KFAA	Signs on with Christian Rock: <i>EMF Air 1</i>
OH Hamilton	89.5	WHSS	Is silent
OH Streetsboro	88.9	WSTB	Is silent after a fire at the high school where its studio is located
OK Cordell	99.3	KCDL	> News/Talk // KCLI-1320 Clinton: <i>News Talk 99 point 3 FM and 1320 AM</i>
OK Sayre	101.7	KKZU	Signs on with Classic Rock: <i>The Zoo</i>
OK Tulsa	92.9	KBEZ	> Adult Hits: <i>Bob FM</i>
OK Tulsa	107.9	KFMY-LP	> Contemporary Christian
OR Astoria	89.7	KWYA	Is silent
OR Bay City	95.9	KTIL-FM	> Country: <i>Country 95 point 9</i>
PA Kane	103.9	WUMT	> Classic Hits
PR Fajardo	96.5	WRXD	> Tropical: <i>Ritmo 96 point 5</i>
SC Florence	97.9	W250BJ	Translates WJMX-970 Florence with Talk: <i>NewsTalk 970</i>
TN Seymour	96.3	WJBZ-FM	Southern Gospel: <i>Praise 96 point 3</i>
TX Austin	102.3	KPEZ	Rhythmic Top 40: <i>The Beat</i>
TX Childress	89.5	KFCH	Signs on with Spanish Religious
TX Coahoma	105.5	KWDC	Is silent
TX Encinal	102.5	KELT	Signs on with Contemporary Christian
TX Keene	88.3	KJCR	Is silent
TX Round Rock	105.9	KFMK	> Contemporary Christian: <i>The River</i>
TX Vernon	88.5	KVED	Signs on with Religious Teaching // KJRT-88.3
UT Richifield	93.7	KLGL	> Rock: <i>Eagle 93 point 7</i>
VT Middlebury	90.1	WOXM	Signs on with Classical: Vermont Public Radio Classical
VA Brandy Station	88.1	WPRZ-FM	Signs on with Religious Teaching
VA Bridgewater	105.1	WTGD	> Rock: <i>105 point 1, Bob Rocks</i>
VA Rustburg	91.7	WWEM	Returns to the air with Religious Teaching // WWED - 89.5: <i>Life FM</i>
WA Clarkston	88/1	KUCC	Signs on with Religious Teaching
WA Longview	90.3	KWYQ	Returns to the air with Contemporary Christian
WA Tacoma	90.9	KVTI	> News/Classical: Northwest Public Radio NPR, after station sale
WI Algoma	104.1	WRLU	> Country: <i>WRLU 104 point 1 FM Country</i>
WI Brookfield	106.9	WNQW	> <i>Classic Country: Big Buck Country 106 point 9</i>
WI Milwaukee	97.3	WRNW	> Top 40: <i>97 point 3, Radio Now</i>
WI Peshtigo	91.3	WRMW	Signs on with <i>Radio Maria</i> Catholic religion
WY Cheyenne	105.1	K268BX	Now relays KRAE-1480 Cheyenne with Sports: <i>ESPN 1480 AM</i>
WY Jackson	91.1	KMWY	Signs on with Contemporary Christian // KMBI-FM 107.9 Spokane

— OTHERNEWS —

AZ Page	104.7	K284AS	License cancelled; call deleted
AZ Page	106.7	K294AX	License cancelled; call deleted
FL Key Largo	92.7	W224BW	License cancelled; call deleted
FL Key West	104.9	W285EH	License cancelled; call deleted
HI Hawaiian Ocean View	90.5	KPHL	License cancelled; call deleted
IA Ames	89.1	K206AW	License cancelled; call deleted due to new KHOI-89.1 Story City
MA Hyde Park & Dorchester	97.5	Pirate	Fined three individuals \$10,000 for operating an unlicensed transmitter here
MI Gaylord	88.1	WBLW	Fined \$3000 for not filing for renewal in a timely manner and subsequent unauthorized operation
MI Pinnebog	89.3	W207BL	License cancelled; call deleted
NE Bayard	98.1	KNPE	License cancelled; call deleted per licensee's request
NE Callaway	102.7	KKCS-LP	License cancelled; call deleted per licensee's request
NY Brooklyn	99.9	Pirate	Fined \$4500 for operating an unlicensed transmitter here
NM Clayton	91.3	K217CM	License cancelled; call deleted due to new full-power Class A here operated by New Mexico Highlands University
NM Las Vegas	90.3	K212EF	License cancelled; call deleted due to new full-power Class C2 in nearby Romeroville operated by New Mexico Highlands University
NM Raton	90.1	K211CE	License cancelled; call deleted due to new full-power Class A here on 89.9 operated by New Mexico Highlands University
NC Havelock	105.1	WSSM	License changed to Non-commercial Educational status
OR Bend	89.9	K210DW	License cancelled; call deleted
OR Florence	90.1	K211BP	Fined \$500 for not filing for renewal in a timely manner
OH Streetsboro	88.9	WSTB	Is silent due to a fire
WI Janesville	91.5	WWJA	License cancelled; call deleted per licensee's request

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**NEWS ITEM: All-Pro broadcasting, licensee of KATY in the Idyllwild, California, says it's receiving "ongoing and destructive interference" from the IBOC signal of KRTH Los Angeles. Idyllwild is in the Temecula Valley and is part of the Riverside-San Bernardino market. On 101.3 MHz, KATY, a Class A, is first-adjacent to KRTH, a Class B FM, operating on 101.1 MHz. Elliott Klein, the consulting engineer for KATY, told Radio World he began preparing the measurements needed for the filing in August 2008. He said KATY has been experiencing interference from KRTH since that station turned on its digital power in June 2007. KATY wants the Federal Communications Commission to make the CBS Radio-owned KATY to reduce its digital power level and "cooperate with All-Pro so the parties can promptly resolve the problem." KATY gave the commission a CD containing recordings it says are actual clips of audio interference experienced by a factory in-dash radio as the vehicle was driven on roads within KATY's 60 dBu contour. CBS Radio is reviewing the petition and said it would respond, as necessary, to the FCC. Another station, KMLA(FM), El Rio, Calif., has filed a similar complaint, according to the**



**NEWS ITEM:** The Wireless Innovation Forum announced the winners of the 3rd Annual Smart Radio Challenge. The first place team was from the University of Calgary. That team also won the "Best Design" prize. "The Smart Radio Challenge represents a unique opportunity for graduate students to develop and forge their ground-breaking engineering talents and showcase their achievements to the SDR and wireless communities at large," said Fadhel Ghannouchi, University of Calgary team advisor. "I had the opportunity to mentor and advise, for a full year, the iRadio Team of the University of Calgary, and to witness their ingenuity, innovative thinking, and collaborative sprit which led to the proposal and development of a proof-of-concept SDR-based cognitive network for rescue and disaster situations." During the challenge, teams of graduate students from universities around the world addressed a scenario involving an earthquake centered in a major metropolitan area and measuring 10.0 on the Richter scale. The incident has disabled the region's communications infrastructure, and as first responders from many different nations arrive, they all begin setting up their own communications systems. As an increasing number of personnel arrive, they discover that locating radio spectrum for their communications is difficult, with unintended interference to communications from various services. The teams had to develop a cooperative sensing system that created and maintained a database of public safety transmitters on the scene, which included the location of the emitter, physical layer parameters such as modulation type and transmitting frequency, and also to associate the frequency and waveform with a specific emergency team. The teams were required to use Matlab – a special computer language developed for manipulating and plotting data-in modeling the RF environment for the various public safety applications. Tokyo Institute of Technology's team was awarded second place. Two other awards went to the Worcester Polytechnic Institute team. Teams from Notre Dame, Penn State University, Stevens, and Virginia Tech made it past the qualifying round. Additional information is available at [www.WirelessInnovation.org](http://www.WirelessInnovation.org).

**NEWS ITEM:** The CRTC has denied a proposal by Country-formatted CHNK-FM 100.7 (*Hank FM*) Winnipeg to delete conditions requiring the station carry a specialty format and that popular music make up no more than 60 percent of its playlist. Station owner Newcap, Inc. said it had not been able to make the station profitable while complying with the specialty provision. The CRTC said the denial was based on its general procedure of not allowing license modifications for stations which have been found to be non-compliant. The problems were with contributions to Canadian talent development, missing logger tapes, distribution of specialty music throughout the broadcast day, and a slight overage in the amount of popular music played. CHNK was granted a four-year license renewal.

**NEWS ITEM:** The CRTC has ordered Christian station CJIV-FM 97.3 Dryden to come up with a plan to bulk up its local programming. It granted a short-term license renewal for CJIV-FM, extending the license to August 31, 2011. Licenses are normally renewed for longer periods, but the regulator has concerns about CJIV-FM's compliance with license conditions regarding local programming, contributions to Canadian talent development, and late filing of paperwork about its finances. The commission was particularly concerned that the 50-Watt station, owned by Way of Life Broadcasting, offers no local programming other than weather forecasts and community calendar announcements and that most of the programming comes from the U.S. Canadian stations are required to provide local news, weather, sports, and community announcements. The CRTC indicated plans to closely monitor CJIV-FM's performance and ordered the station to submit a plan to increase the amount of local programming by July 27.

**NEWS ITEM:** After starting up about ten years ago, it appears that the L-band Eureka-147 Digital Audio Broadcasting (DAB) system is ending in Canada. Last week, CBC notified Industry Canada that it was shutting down its DAB transmitters. CBC Vancouver engineering says that there were two transmitters operating locally, one at Metrotown in Burnaby, which has been shut down for about six months, and the other on Mount Seymour, which will be turned off soon. Licenses also were issued to many private broadcasters, but many failed to get on the air.

**NEWS ITEM:** WKSU-FM 89.7 Kent, Ohio has added a new HD4 Radio channel to its broadcast, becoming what it says is the first non-commercial station to do so. WJFK-FM 106.7 Manassas, Virginia became the first station in the nation to add an HD4 channel, adding sports talk on its HD4 earlier this year.

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Thanks to Shawn Axelrod, Chris Kadlec, Bruce Elving, Deane McIntyre, Sheryl Paszkiewicz, Roger Winsor, Radio World Online, Upper Midwest Broadcasting and Wisconsin Broadcasting.com for news.

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

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# FCC FM FACILITIES

July 2010

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:

AB Fort McMurray	100.5	CHFT-FM	PG>50kw	CO Center	103.5	KPAU	PG>880w H&V (add V)/504m, 37-43-47/106-35-18
AK Juneau	88.1	KAIS	PR 3kw H&V (add H)/-318m	CO Durango	105.3	NEW	AF dismissed (Ark. Valley Broadcasting)
AK Juneau	88.1, 89.7, 90.5	KAIS, KGCF, KLSF	PR 3kw H&V/-303m; amendment from -318m	CO Eckley	99.3	KECK	QG from 95.3
AK Juneau	89.7	KGCF	PR 3kw H&V (add H)/-318m	CO Holyoke	92.1	KSTH	QG from 92.3, 100kw
AK Juneau	90.5	KLSF	PR 3kw H&V (add H)/-318m	CO Montrose	91.9	KJOL-FM	PG>475w H&V (add H)/-84m, 38-28-08/107-53-05
AK Seward	90.7	NEW	NS 500w/-420m, 60-06-01/149-21-46 (Blessed Hope Baptist Mission)	CO Palisade	98.5	KAAI	PR>260w
AK Sterling	105.3	KKNI	QR from 105.9, 51kw/87m, 60-29-19/150-44-43	CO Pueblo	88.3	KTPL	PG 2.2kw/642m, 38-02-31/105-11-10
AL Jemison	97.7	WHPH	PC>13kw, 32-58-55/86-51-02	CT Norfolk	89.3	WSGG	PR 2.8kw H&V (add H)/-115m, 42-01-37/73-19-47
AL Mount Vernon	89.9	NEW	AF dismissed (Archangel Communications)	DE Millsboro	93.5	WZBH	PR>50kw/150m, CL from Georgetown dismissed
AL Samson	89.7	NEW	AF dismissed (TBTA Ministries)	DE Port Penn	88.1	NEW	AF dismissed (Allied Communications Network Two) (settlement)
AL Tuscaloosa	90.7	WVUA-FM	PR>300w/51m	FL Darlington	89.7	NEW	AF dismissed (Calvary Fellowship)
AR Lake Village	89.9	NEW	PR>100kw/135m, 33-12-37/91-17-05	FL Ebro	95.1	WBPC	PR<21kw/91m, 30-26-39/85-52-38
AR Nashville	88.5	NEW	granted 850w-H (was V-only)	FL Fort Myers	90.1	WGCU-FM	AF 30kw/221m (aux)
AZ Casas Adobes	105.3	KZLZ	PG<575w/581m, 32-14-56/111-06-58	FL Fort Myers	90.1	WGCU-FM	NS 30kw/221m (aux)
AZ Cordes Lakes	101.1	KNRJ	PG>40kw/807m, 34-13-47/112-21-03	FL Panama City Beach	100.1	WVVE	PG>13kw/140m, 30-19-41/85-41-22
AZ Eagar	92.5	KTHQ	PG 62kw/359m	FL Paxton	89.7	NEW	AF dismissed (Joshua Springs Calvary Chapel)
AZ Kingman	91.5	NEW	AF dismissed (CSN)	FL St. Marks	91.1	WUJC	PC>75kw-V/139m, 30-30-55/83-52-17
AZ Mesa	93.3	KDKB	PR>100kw/508m, 33-20-01/112-03-44	FL Union Park	88.3	WPOZ	PR>100kw/400m, 28-34-07/81-03-16 amend; amendment from 32kw/406m at old site
AZ Pinetop	106.7	KNKI	PG>89.3kw/359m	FL Union Park	88.3	WPOZ	PR>100kw/400m, 28-34-07/81-03-16 amend; amendment from 32kw/406m at old site
AZ Safford	94.5	KXKO	QC from 94.3	FL Union Park	88.3	WPOZ	PR>32kw
AZ Tonto Basin	106.7	KNKI	PR<175w/1001m, 33-54-18/111-24-28; CL from Pinetop	GA Gainesville	106.7	WYAY	NS 1.6kw/274m, 33-48-27/84-20-27 (aux)
BC Abbotsford	101.7	CIVL-FM	QR from 88.5, 550w/121m, 49-04-03/122-24-15	GA Marietta	101.5	WKHX-FM	NS 25kw/321m, 33-48-27/84-20-27 (aux)
BC Abbotsford	88.5	CBU-1-FM	QR from 101.7, 6kw/121m, 49-04-03/122-24-15	GA Vidalia	91.5	WGPH	PG 31kw/184m
BC Golden	106.3	CKGR	QR from AM 1400, 8.9kw/-373m	GA Wadley	93.3	WZAE	PG<4kw/44m
CA Bakersfield	92.1	KPSL-FM	PR 4.2kw/121m	GA Wadley	93.3	WZAE	PR<4kw/44m
CA Blythe	88.5	KERU-FM	PR>1kw/70m, 33-45-00/114-31-22	GU Agana	89.3	KPRG	PC>9.2kw/162m
CA Camarillo	95.9	KOCP	PR<1kw/245m, 34-25-20/119-02-04	HI Hawaiian Ocean View	90.5	KPHL	CX, DE
CA Camarillo	95.9	KOCP	PR<1kw/245m, 34-25-20/119-02-04	ID Twin Falls	102.1	KIRO	PR>23kw
CA Camino	88.3	KYCY	PC 55w-V/136m	IL Chicago	96.3	WBBM-FM	PC<3.3kw
CA Glendale	101.9	KSCA	AF 11.5kw/217m, 34-09-50/118-11-45 (aux)	IL Peoria	90.7	WAZU	NW 500w/81m, 40-46-46/89-39-18
CA Glendale	101.9	KSCA	NS 11.5kw/217m, 34-09-50/118-11-45 (aux)	IL Peoria	90.7	WAZU	NW 500w/81m, 40-46-46/89-39-18
CA Lompoc	88.1	KLWG	PG>2.5kw H&V (add H)/571m, 34-54-36/120-11-10	IN Bloomfield	101.1	NEW	AF dismissed (Sarkes Tarzian; Wm. Gerald Willis; "William" S. Poorman)
CA Los Angeles	107.5	KLVE	AF 32kw/217m, 34-09-50/118-11-45 (aux)	IN Delphi	102.9	WXXB	PG>150m (from 149m.), 40-30-12/86-43-37; NS 3.6kw/128m (aux)
CA Los Angeles	93.1	KCBS-FM	PR 27.5kw/1074m	IN Greenwood	106.7	WTLC-FM	AF 900w/87m, 39-46-32/86-09-10 (aux)
CA McKinleyville	95.1	KMDR	QR from 107.7, 2.3kw/326m, 40-49-32/124-00-05	IN Greenwood	106.7	WTLC-FM	NS 900w/87m, 39-46-32/86-09-10 (aux)
CA Oxnard	104.7	KCAQ	PR 20kw/239m, 34-25-28/119-02-37	IN Muncie	104.9	WERK	NS 3.2kw/95m, 40-09-40/85-22-44 (aux)
CA Oxnard	104.7	KCAQ	PR 20kw/239m, 34-25-28/119-02-37	IN Plainfield	91.3	WWDL	PG>200w/43m, 39-40-18/86-21-30
CA San Andreas	89.3	KARQ	QC from 89.5, 450w-V/587m, 38-07-10/120-43-27	IN Plainfield	91.3	WWDL	PR<200w
CA Yucca Valley	88.1	KRTM	NW 140w/438m, 34-04-55/116-20-32	KS Elk City	94.9	KBIK	NW 6kw/83m, 37-15-42/95-45-59
CA Yucca Valley	88.1	KRTM	PG>150w/768m, 34-02-16/116-48-48	KS Scott City	88.5	KJLJ	PR<89m, 38-32-55/100-57-37
CA Yucca Valley	88.1	KRTM	PR>150w/768m, 34-02-16/116-48-48	KS Shawnee	94.9	KCMO-FM	AF 3.9kw/322m (aux)
CA Yucca Valley	88.1	KYWY	PG 140w/438m, 34-04-55/116-20-32	KS Shawnee	94.9	KCMO-FM	NS 3.9kw/322m (aux)
CO Boulder	88.5	KGNU-FM	PC>4kw/65m, 39-59-33/105-09-16	KY Ashland	91.1	WKAO	NW 7kw/108m, 38-25-11/82-24-06
CO Boulder	88.5	KGNU-FM	PC>4kw/65m, 39-59-33/105-09-16	KY Benton	88.1	WTRT	PG>2.4kw H&V (add H)/100m
				KY Grayson	102.3	WUGO	PG 6kw/98m, 38-28-06/82-50-51
				KY Hopkinsville	98.7	WHOP-FM	PR>2kw (aux)

KY Lexington	88.1	WRFL	PC>7.9kw/87m				35-54-30/77-35-25
KY Morgantown	99.1	WWKN	PG<650w/69m, 37-13-38/86-41-54	ND Berthold	100.7	NEW	NS 95kw/300m, 48-03-00/101-20-32 (True North Community Outreach)
KY Morgantown	99.1	WWKN	PR<650w/69m, 37-13-38/86-41-54				PC<100kw/301m, 46-56-31/100-41-37
KY Wickliffe	95.9	WGKY	PR>4.9kw				PC>28kw/121m
KY Morgantown	99.1	WWKN	PR<650w/69m, 37-13-38/86-41-54	ND Bismarck	92.9	KYYY	PR<51kw/59m, 46-01-02/102-47-52
LA Alexandria	89.5	NEW	NS 17kw/95m, 31-20-06/92-09-19 (Enterprise Corp. of the Delta)	ND Fort Totten	90.7	KABU	NW 4.1kw/27m, 46-52-31/96-54-31
LA Belle Chasse	102.9	KKND	AF 600w/200m, 29-57-07/90-04-13 (aux)	ND Hettinger	102.3	KNDH	NW 4.1kw/27m, 46-52-31/96-54-31
LA Belle Chasse	102.9	KKND	NS 600w/200m, 29-57-07/90-04-13 (aux)	ND Horace	89.5	KFAA	CX, DE ROA
LA Opelousas	103.7	KLWB-FM	NW 3.2kw/283m, 30-20-32/91-57-46	ND Horace	89.5	KFAA	PC>146m
LA Port Sulphur	106.7	KMEZ	AF 490w/200m, 29-57-07/90-04-13 (aux)	NE Bayard	98.1	KNPE	PG>146m
LA Port Sulphur	106.7	KMEZ	NS 490w/200m, 29-57-07/90-04-13 (aux)	NE Beatrice	88.9	KNBE	PG>100m, 42-24-16/96-35-28
MA Boston	103.3	WODS	PG 21kw/235m, 42-20-50/71-04-59	NE Beatrice	88.9	KNBE	PG<310w/13m, 40-32-15/96-33-43
MA Lawrence	93.7	WMKK	NW 40kw/164m (aux)	NE Emerson	104.9	KCTY	PG>100kw
MA Marion	88.5	WWTA	PR>100w H&V (was already 100w-V but only 19-H)	NE Firth	93.7	KOLB	PG>59kw H&V/390m (add H)
MA Orleans	91.3	WFMR	PR>1.15kw H&V (add H)/86m	NE Imperial	102.9	KADL	PR>59kw/390m
MB Virden	103.3	NEW	AF 3.44kw/38m	NE Ralston	88.1	KMLV	PC 12w/187m, 43-36-56/72-10-24
MB Winnipeg Beach	107.5	CJIE-FM	AF 1.64kw/59m, 50-30-21/97-00-02; previously approved but requested frequency 93.7 not acceptable. This is NOT a	NE Ralston	88.1	KMLV	PG 12w/187m, 43-36-56/72-10-24
MD California	90.3	NEW	NS 8.9kw/61m, 38-10-04/76-22-40 (Patuxent River Assembly of God)	NH Lebanon	90.5	WVFA	PR>300w/187m, 43-36-56/72-10-24; amendment from 12w/187m
MD Catonsville	105.7	WJZ-FM	NS 430w/287m, 39-20-05/76-39-03 (aux) rescinded, returned to pending status due to complaint from WRBS-95.1	NH Lebanon	90.5	WVFA	PR>300w/187m, 43-36-56/72-10-24; amendment from 12w/187m
MD St. Mary's City	88.1	WGWS	PG<1.1kw/53m, 38-08-43/76-22-22	NH Madbury	89.5	NEW	AF dismissed (Granite State Educational Fellowship)
ME Gouldsboro	101.1	WTUX	PC>17kw/121m, 44-26-41/68-01-22	NJ Barnegat	91.9	WBNJ	NW 4.5kw-V/69m, 39-45-54/74-19-12
ME Pittston Farm	88.1	WHPF	NW 250w/-73m, 45-53-38/69-57-54	NJ Barnegat	91.9	WBNJ	NW 4.5kw-V/69m, 39-45-54/74-19-12
ME Portland	90.1	WMEA	PG>48.3kw	NJ Cape May	91.5	NEW	NS 1kw/19m, 38-56-33/74-57-49 (Allied Communications Network 2)
MI Belding	90.9	WSLI	PG>11.5kw/73m	NJ Hagerville	88.1	NEW	AF dismissed (The Collegium Center for Faith & Culture) (ROA)
MI Burton	89.7	WTAC	PR>10kw H&V (was V-only)/135m, 42-47-02/83-32-05	NJ Pennsville	88.1	NEW	AF 47w-H/1.05kw-V/40m, 39-35-46/75-29-41 (Chesapeake Catholic Radio)
MI Harrisville	88.1	WSFP	QR from 88.5, 1w-H/18kw-V/143m, 44-42-12/83-31-27; CL from Rust Township	NJ Shiloh	88.1	NEW	AF dismissed (Azariah Communications) (settlement)
MI McBain	107.9	WCDY	PG 3.1kw/140m, 44-10-16/85-20-14	NM Clayton	91.3	NEW	AF dismissed (AFR)
MI Menominee	103.7	WHYB	PR>25kw dismissed	NM Clayton	91.3	NEW	AF dismissed (La Promesa Foundation)
MI Rust Township	89.7	WJOJ	req. CL from Harrisville	NM Clayton	91.3	NEW	NS 4.5kw/116m, 36-27-29/103-11-16 (NM Highlands University)
MI Three Rivers	91.5	NEW	AF dismissed (Family First Radio)	NM Farmington	95.7	KPCL	PG>80kw/317m, 36-48-53/107-53-31
MI Traverse City	103.5	WTCM-FM	PG>453m	NM Las Vegas	90.3	NEW	AF dismissed (Abundant Life Broadcasting)
MI Traverse City	104.5	NEW	AF dismissed (WTCM)	NM Raton	89.9	NEW	AF dismissed (AFR)
MN Minneapolis	89.9	KMOJ	PR>6.2kw/116m, 45-04-05/93-10-29 reinstated	NM Raton	89.9	NEW	NS 380w/-86m, 36-51-36/104-23-55 (NM Highlands University)
MN Redwood Falls	88.1	KRFI	PR<360w/47m, 44-32-28/95-10-58	NM Romeroville	90.3	NEW	NS 50kw/-41m, 35-35-39/105-13-15 (NM Highlands University)
MN St. Peter	105.5	KRBI-FM	PC>68m, 44-10-20/94-02-23	NM Silver City	91.3	NEW	AF dismissed (Community Access TV)
MO Garden City	105.1	KCJK	AF 4.3kw/322m (aux)	NM Truth or Consequences	88.3	NEW	AF dismissed (NM State Univ.)
MO Garden City	105.1	KCJK	NS 4.3kw/322m	NM Truth or Consequences	91.9	NEW	AF RE 600w/730m, 32-58-17/107-13-13 (NM State University)
MO Knob Noster	89.7	KCVQ	PR>7.7kw	NS Port Hawkesbury	101.5	CIGO-FM	NS Port Hawkesbury
MO Lowry City	104.9	KXEA	PG (back to) 1.1kw/127m	NV Crystal	100.1	KHWG-FM	PR>40kw/171m
MO Madison	97.3	KTCM	NW 12kw/146m, 39-26-45/92-10-11	NV Gerlach	89.5	KLAP	PG>1.8kw
MO Mexico	88.3	KJAB-FM	PG>100kw H&V/70m				NW 130w/-99m, 40-39-06/119-21-14 (typo in license application says 130kw...)
MO St. Charles	89.1	KCLC	PG>50kw/73m, 38-47-14/90-30-28	NV Wadsworth	91.7	NEW	AF dismissed (Living Proof)
MO Ste. Genevieve	88.9	KSEF	XG 37-47-58/90-33-44	NY Irondequoit	106.7	WKGS	PG>4.6kw/114m, 43-08-05/77-35-07
MO Ste. Genevieve	88.9	KSEF	XG 37-47-58/90-33-44				PC 16.5kw/263m, 42-23-10/76-40-09
MO West Plains	90.3	KSMW	PC>800w/120m H&V (add H), 36-44-48/91-49-56	NY Ithaca	103.7	WQNY	PG 16.5kw/263m, 42-23-10/76-40-09
MS D'Iberville	88.1	WOLM	granted 1kw-H (was V-only)	NY Ithaca	103.7	WQNY	PG 16.5kw/263m, 42-23-10/76-40-09
MS Flora	103.9	WYAB	PG 5kw/99m, 32-26-49/90-18-08	NY Owego	91.9	WHVM	NW 1kw/87m, 42-34-55/76-33-22
MS Hattiesburg	88.5	WUSM-FM	PR>129m, 31-18-26/89-24-47	NY Rosendale	102.5	NEW	NW 275w/96m, 42-05-40/76-25-20
MS Hattiesburg	88.5	WUSM-FM	PR>129m, 31-18-26/89-24-47	NY Syracuse	91.3	WCNY-FM	AF dismissed (R. Rosendale)
MS Oxford	105.1	NEW	AF 2.4kw/160m, 34-29-15/89-29-48 (George S. Flinn Jr.)				PR 6.8kw/389m, 42-56-42/76-07-07
MS Oxford	105.1	NEW	AF dismissed (Southern Cultural Foundation)	OH Cleveland	100.7	WMMS	NW 17.5kw/176m (aux)
MS Walnut Grove	96.7	NEW	XR 32-50-00/89-20-51; amendment to change site	OH Springfield	100.7	WEEC	NW 8kw/122m (aux)
MT Missoula	88.3	KJCG	NW 1kw-V/636m, 46-48-09/113-58-21	OK Chickasha	89.7	NEW	AF dismissed (South Central Okla. Christian Broadcasting)
MT Missoula	88.3	KJCG	NW 1kw-V/636m, 46-48-09/113-58-21	OK Dover	89.3	NEW	AF dismissed (Iglesia Jesucristo es mi Refugio de Austin)
MT Missoula	88.3	KJCG	PR<620m	OK Loyal	89.3	NEW	NS 10kw/53m, 36-03-36/98-12-38 (New Life Mission)
NB Fredericton	93.3	CIRC-FM	PR>32m, relocate XR	OK Sayre	101.7	KKZU	AF 15.5kw/125m (aux)
NB Neguac	102.9	NEW	AF 250w/17m, to relay CKMA-FM Miramichi	OK Sayre	101.7	KKZU	AF 15.5kw/125m (aux)
NC Belhaven	101.1	WQZL	PG 50kw/141m, 35-28-30/76-51-51	OK Sayre	101.7	KKZU	NW 50kw/150m, 35-22-13/99-37-40
NC Belhaven	101.1	WQZL	PG 50kw/141m, 35-28-30/76-51-51	OK Stillwater	91.7	KOSU	PR>395m, 35-32-58/97-29-49
NC Boiling Spring Lakes	99.9	WKXB	NS 1.1.w/236m, 34-14-37/78-07-24 (aux)	OK Tulsa	103.3	KJSR	PC>395m
NC Madison	88.1	NEW	PR<1.65kw/79m, 36-21-05/79-47-15; CL from Danbury dismissed	ON Erin	88.1	CHES-FM	PC>395m
NC Milton	88.7	NEW	73.3573(g)(1)	ON Owen Sound	106.5	CIXK-FM	QG from 101.5, 250w/63m
NC Pine Knoll Shores	92.7	WBNK	NS 2.7kw/59m, 36-32-38/79-23-11 (Educational Information Corp.)				PR<28kw/190m, relocate XR
NC Sanford	90.5	WDCC	PR>21.9kw dismissed				*presumably* to co-locate with co-owned CKYC-FM at 44-30-44/80-57-13
NC Tarboro	89.1	NEW	PC 2kw/72m, 35-28-23/79-08-32				
			PG>950w H&V (was V-only)/81m,				

ON Owen Sound	92.3	CJOS-FM	PG<9.4kw/214m, 44-30-44/80-57-13	TX Eldorado	88.9	KOPE	of the Valley) PG>17kw H&V (was V-only)
ON Owen Sound	93.7	CKYC-FM	PR<24kw/214m, 44-30-44/80-57-13	TX Encinal	102.5	KELT	NW 100w/32m, 28-02-31/99-21-10
ON St. Thomas	94.1	NEW	AF 4.37kw/47m, adcon/oldies	TX Encinal	102.5	NEW	PG<100w/32m, 28-02-31/99-21-20
ON Toronto	103.9	CIRR-FM	PG>250w/156m	TX Encinal	102.5	NEW	PG<100w/32m, 28-02-31/99-21-20
ON Woodstock	104.7	CIHR-FM	PR>20kw				PR 100w-H/32m, 28-02-31/99-21-10; amendment from 6kw H&V/99m at different site
OR Coburg	97.7	KSHL	QG from 97.5, 2.8kw/300m, 44-00-08/123-06-50	TX Encinal	91.7	NEW	AF dismissed (Laredo Stepping Stone) (ROA)
OR Condon	106.1	KWCO	QG from 93.5, 17kw/279m				AF dismissed (Laredo Stepping Stone) (ROA)
OR Coos Bay	89.5	NEW	AF dismissed (UCB USA)	TX Encinal	91.7	NEW	AF dismissed (Laredo Stepping Stone) (ROA)
OR Cottage Grove	88.3	NEW	NS 500w/20m, 43-45-06/123-04-29 (Western Oregon Opry)	TX Hamilton	104.9	KHHG	NW 4.2kw/120m, 31-40-07/98-02-30
OR Gearhart	96.5	NEW	PA, class A				PR>450w/77m, 30-05-40/94-45-51
OR Grants Pass	99.3	NEW	PA, class A	TX Hardin	90.7	990520MD	AF dismissed (Albert Benavides; SCHC Lubbock; Big Sky Broadcasting; Metro Broadcasters - Texas)
OR Harbor	88.3	NEW	AF dismissed (UCB USA)	TX Idalou	107.7	NEW	PG>50kw/145m
OR Lowell	88.3	NEW	AF dismissed (Athens Christian Radio)				AF dismissed (Iglesia Jesucristo es mi Refugio)
OR Port Orford	88.1	NEW	AF dismissed (Praise Temple Way of the Church of Christ)	TX Jasper	102.7	KTXJ-FM	AF dismissed (Centro Cristiano de Vida Eterna)
OR Port Orford	88.1	NEW	NS 500w/236m, 42-51-53/124-26-54	TX Johnstone	89.3	NEW	AF 12.7kw/133m (aux); NS
OR Portland	88.3	KBVM	AF 2.4kw-H/483m & 2.6kw-H/473m, both aux	TX Laurel Hill	91.1	NEW	NW 8.2kw/172m, 30-42-03/99-13-59
OR The Dalles	93.5	KACI-FM	QG from 97.7, 5.1kw	TX Marlin	92.9	KLRK	AF dismissed (Community Radio)
OR Tualatin	97.9	KNRO-FM	PG<3.7kw/470m, 45-31-21/122-44-45; CL from Eugene (to a Portland suburb)	TX Mason	101.7	KZZM	QG from 93.5, 6kw/100m, 27-36-55/99-13-24
OR Warrenton	89.3	NEW	NS 160w-V/588m, 46-06-20/123-35-05 (All Classical Public Media)	TX New Waverly	91.1	NEW	NW 1.7kw/136m, 29-50-05/96-16-10
PA Bradford	90.5	WTWT	PG 2.5kw/173m, 42-03-18/78-27-28	TX Ranchitos Las Lomas	93.3	KBAW	NW 1.7kw/136m, 29-50-05/96-16-10
PA Honesdale	89.5	NEW	AF dismissed (WNBP)	TX Sealy	90.7	KCPC	NW 3kw-V/99m, 34-15-21/99-30-05
PA Honesdale	90.9	WZZH	PR<110w/265m, 41-32-49/75-27-42	TX Sealy	90.7	KCPC	QG from 95.1, 12.7kw
PA Laporte	91.7	WEVP	PR 6.3kw-V (drop H)/8m, 41-32-00/76-24-09	TX Vernon	88.5	KVED	PR>2kw H&V (was V-only)/973m
PA Pittsburgh	105.9	WXDX-FM	PG 4.8kw/134m (aux)	TX Victoria	104.7	KVIC	PR 14kw/1244m, 40-39-35/112-12-05
PA Pittsburgh	105.9	WXDX-FM	PG 4.8kw/134m (aux)	UT Richfield	89.3	KUSL	NW 10kw/137m, 38-30-42/78-03-22
PA Ridgebury	96.9	WZKN	PC 3.2kw-H (drop V)/140m, 41-53-55/76-43-08	UT Salt Lake	90.1	KUER-FM	NW 10kw/137m, 38-30-42/78-03-22
PA Ridgway	88.1	WRQV	PR 2.2kw/245m	VA Brandy Station	88.1	WPRZ-FM	AF dismissed (Liberty University)
PE Summerside	92.5	CIOG-FM-1	QR from 91.1	VA Brandy Station	88.1	WPRZ-FM	PR>560w H&V (was V-only)/86m
PR Culebra	90.1	NEW	AF dismissed (Hispanic Broadcast System)	VA Bufflick Heights	89.7	NEW	AF dismissed (Delmarva Educational Assn.)
PR Culebra	90.1	NEW	AF dismissed (Ministerio Educativo Marcos 16:15)	VA Colonial Heights	90.1	WKYV	AF dismissed (Positive Alternative Radio)
PR Guayanilla	89.9	NEW	AF dismissed (Family Educational Assn.)	VA Danville	88.7	NEW	AF dismissed (WPCS)
PR Guayanilla	89.9	NEW	NS 500w-V/60m, 17-59-02/66-41-54 (Hispanic Broadcast System PR)	VA Danville	88.7	NEW	AF dismissed (Fountain of Mercy)
PR Isabela	91.7	NEW	AF dismissed (Family Educational Assn.)	VA Glenwood	88.7	NEW	PR 14.5kw/280m, 37-30-45/77-36-06
QC Levis	105.7	NEW	AF denied (Michel Cloutier)(jazz/blues)	VA Gloucester Point	88.5	NEW	AF dismissed (Poor Mountain Broadcasting)
QC Quebec	105.7	NEW	AF denied (Evanov Communications)(English soft adcon)	VA Richmond	106.5	WBTJ	AF dismissed (Educational Media Corp.) (NOT Educational Media Foundation.)
QC Quebec	105.3	NEW	AF denied (Evanov Communications) (French soft adcon)	VA Shawsville	102.5	NEW	
QC Montreal	101.5	CIBL-FM	PR>3kw/193m	VA Winchester	89.7	NEW	
QC Port-Cartier	99.1	CIPC-FM	PR>100kw denied. CRTC found the station had deficiencies in its compliance with non-technical regulations; their standard practice (recently) has been to deny licence amendments to stations that are in violation.	VI Charlotte Amalie	95.3	PA from 102.1	
QC Rivière-du-Loup	102.5	NEW	AF 5.75kw/89m, to relay CFVD-FM DÅ@gelis	VI Christiansted	92.7	WJKC	PA from 95.1
SC Columbia	90.5	WUSC-FM	NW 240w/52m, 33-59-47/81-01-39 (aux)	VI Christiansted	89.9	WIVH	QC from 90.1, 328m, 17-45-25/64-48-00
SC Parris Island	103.1	WGZO	PC 12kw/109m, 32-13-25/80-51-00	VT Middlebury	90.1	WOXM	NW 1.2kw/95m, 44-01-34/73-09-44 (Vt. Public Radio)
SC Ridgeville	100.9	WPAL-FM	PC 13kw/91m, 33-04-26/80-11-54	WA Clarkston	88.1	KUCC	NW 240w/138m, 46-27-47/116-54-25
TN Bartlett	94.9	WKVF	PR 7.6kw/148m, 35-12-34/89-49-01	WA Clarkston	88.1	KUCC	NW 240w/138m, 46-27-47/116-54-25
TN Calhoun	104.1	WCLE-FM	PR<2.2kw	WA Colville	90.5	NEW	AF dismissed (KPBX)
TN Calhoun	104.1	WCLE-FM	PR<2.2kw	WA Getchell	91.5	NEW	AF dismissed (Iglesia Jesucristo es mi Refugio de Austin)
TN Cookeville	94.7	WGSQ	PR>451m	WA Granite Falls	91.5	NEW	NS 17w/358m, 48-08-11/121-58-53
TX Alamo	104.9	KJAV	PG<99m, 26-13-00/98-05-23	WA Kettle Falls	90.7	NEW	NS 160w-V/311m, 48-34-24/117-53-47 (St'Al-Sqil-Xw)
TX Andrews	91.5	NEW	AF dismissed (Grow Biz)	WA Moses Lake	88.7	NEW	AF 2.5kw-V/204m, 47-18-18/119-35-53 (Divine Mercy Broadcasting)
TX Andrews	91.5	NEW	AF dismissed (New Wine Church of San Antonio)	WA Oakville	97.7	KOMO-FM	PR 69kw/701m
TX Beeville	107.1	KRXB	PC>1.5kw/103m, 28-27-45/97-46-50	WA Wenatchee	89.9	KPLW	PC 5kw/424m, 47-19-25/120-13-56
TX Bryne	88.5	KLRW	PC>2.5kw H&V (add H)/210m	WA Yakima	91.1	KYPL	PC<242m (from 243m...)
TX Caldwell	91.9	KALD	PG>30kw/118m, 30-35-57/96-38-32	WI Ashland	90.9	WUWS	PG 24.6kw/71m
TX Channing	105.1	NEW	NS 33kw/180m, 35-44-23/102-14-56 (Caroline Smith)	WI Ashland	90.9	WUWS	PR 24.6kw/71m
TX Channing	88.5	NEW	AF 35.5kw/118m; amendment from 45kw V-only/103m	WI New Holstein	92.9	NEW	AF 6kw/100m, 44-02-33/88-08-21 (Metro North Communications)
TX Clifton	104.1	KWOW	PG>145m, 31-44-11/97-19-27	WI New Holstein	92.9	NEW	AF dismissed (WEMI)
TX Conroe	90.7	NEW	AF dismissed (Centro Cristiano de Vida Eterna)	WI Peshtigo	91.3	WRMW	NW 5.4kw/170m, 44-54-23/87-22-15 (Catholic religious)
TX Eagle Pass	88.1	NEW	AF dismissed (Christian Ministries	WI Rhinelander	89.9	NEW	AF dismissed (Rhinelander SDA Church)
				WI Sauk City	96.3	WMAD	NW 4kw/206m (aux)
				WI Two Rivers	98.9	NEW	AF dismissed (WEMI)
				WV Ridgeley	100.5	WDYK	PR 6kw/100m, 39-42-50/78-42-57
				WY Casper	93.5	KWYX	PG<3.8kw
				WY Casper	93.5	KWYX	PR<3.8kw
				WY Cheyenne	88.1	KAIX	PC>1.9kw/63m
				WY Cheyenne	88.1	KAIX	PG>1.9kw/63m

Continued on page 47



# PHOTO NEWS

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July 2010

More excellent photos from Garth Jensen of Markham, ON:



WKYC-17 Cleveland, OH  
 212 mi Tr seen 9/12/09  
 @0008 ET



WMYD-21 Detroit, MI  
 221 mi Tr seen 7/29/09  
 @0500 ET



WQHS-34 Cleveland, OH  
 213 mi Tr seen 9/19/09  
 @2150 ET



WQLN-50 Erie, PA  
 134 mi Tr seen 9/9/09  
 @0130 ET



WSMH-16 Flint, MI  
 245 mi Tr seen 11/13/09  
 @0115 ET

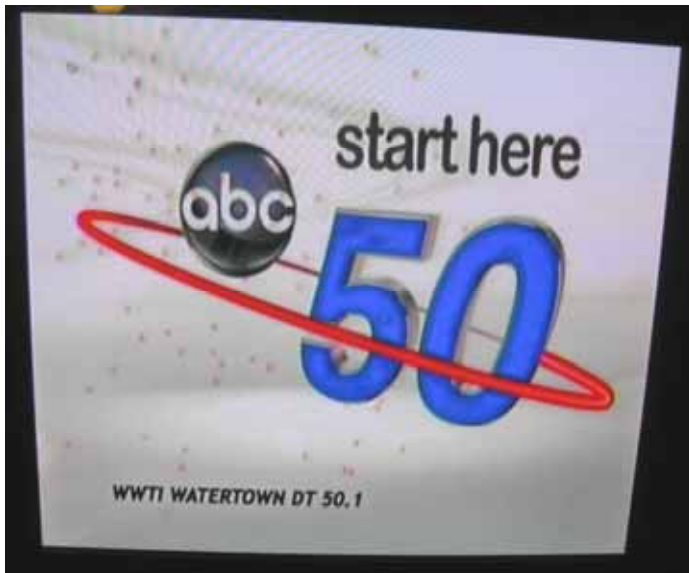




WSYR-17 Syracuse, NY  
174 mi Tr seen 9/4/09  
@0308 ET



WUTR-30 Utica, NY  
214 mi Tr seen 8/14/09  
@0600 ET



WWTI-21 Watertown, NY  
175 mi Tr seen 9/20/09  
@0630 ET



WSBT-22 South Bend, IN  
386 mi Tr seen 1/17/10  
@0155 ET



WNDU-42 South Bend, IN  
386 mi Tr seen 1/17/10  
@0209 ET



WPWR-51 Chicago, IL  
446 mi Tr seen 1/16/10  
@0153 ET





WLNS-36 Lansing, MI  
271 mi Tr seen 1/17/10  
@0400 ET  
*"over semi-local analog"*



WMBD-30 Peoria, IL  
571 mi Tr seen 1/17/10  
@0522 ET  
*"my current distance record!"*



WBUI-22 Decatur, IL  
542 mi Tr seen 1/16/10  
@0216 ET



WMAQ-29-2 Chicago, IL  
446 mi Tr seen 1/16/10  
@0154 ET

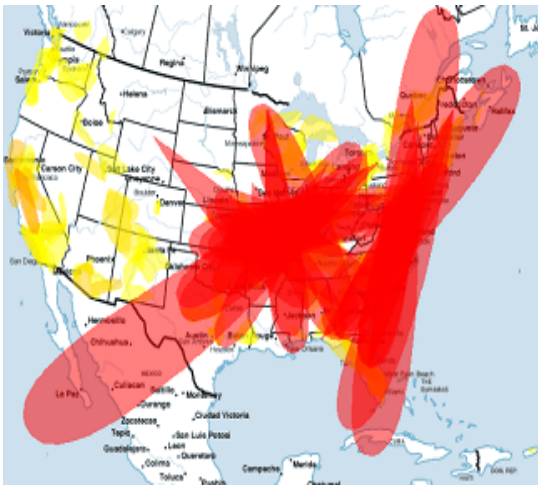


WHME-48 South Bend, IN  
386 mi Tr seen 1/16/10  
@0119 ET



WEAO-50 Akron, OH  
228 mi Tr seen 1/16/10  
*I like the Western Reserve reference! - jtk*





# Coast to Coast TV DX

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

Send reports by the 15<sup>th</sup> of each month to:

Nick Langan

1040 Riverview Drive

Florence, NJ 08518

E-mail: [nickl@wtfd.org](mailto:nickl@wtfd.org) (East) [wtvdx@wtfd.org](mailto:wtvdx@wtfd.org) (West)

APRS map on 6/2, one of several time Es reached 144 mhz. in June

## The Editor's Note

We've merged! To make things a little more orderly, and since yours truly was doing both columns anyway, ETVDX and WTVDX have now combined to form Coast to Coast TV DX. If you've been a regular reporter to TVDX, continue to send your reports the same way you have been doing, [wtvdx@wtfd.org](mailto:wtvdx@wtfd.org) for those in the west, and [nickl@wtfd.org](mailto:nickl@wtfd.org) for those in the east. This will help me keep track of everything that comes in.

I think most would agree that this has been a stellar Es season so far. Es with MUF into 144 mhz. was recorded on numerous occasions, including on June 2, June 12, June 18, and June 24. June 18 featured some of the most intense Es in years, with Jeff Kadet and Frank Merrill in IL noting Mexican audio via Es up to TV13! DTVs via Es, while not free-flowing like analog was, has been noted by many DXers, some going as far to call stations like KNOP-DT 2 "pests". The west coast hasn't seen the same intensity of openings, but some solid activity has occurred there as well, including notable events on June 14 and 20.

We still have all of July to go, so stay close to the dials! Enjoy the reports in this first edition of Coast to Coast TV DX.

### James N. Pizzi

100 County Road 28  
Palmyra, NY 14522

Equip: Delhi VP-307 SR VHF  
Winegard PR-9032 UHF  
Winegard PR-4975 UHF Pre-Amp  
Alliance Ham Rotor  
Emerson 12" B&W/RCA 27" C7" Circa 1994  
Zenith DDT-900 STB

#### 4/1 Tr

0833 WPTX 14 NY 5.2 This VT-NY-NH  
0835 WCAX 22 VT 3.2 WCAX TRA  
0837 WETK 32 VT VPHD, VPT2, VPT3, VPT4  
WEKW 49 NH  
WFFF 43 VT

0845-900 31&50 PA  
0905 WPVI 6 PA Signal – No Decode  
0912 CKTV 12 QC Snow Free over CFCF,  
//CBOFT-9, 493 miles  
Plus Ottawa DT & analogs in good

#### 4/8 Es

1145 unID 2 SSW

#### 4/24 Es

1245 unID 3 Northern MX XHGC 5 Logo  
UR Animated Fish & Whales – High Quality  
unID 4 Northern MX SS  
unID 5 Northern MX Logo UR –  
Looked like Univision Logo  
unID 6 Northern MX Logo UR –  
Looked like Univision Logo  
1255 unID 2 Northern MX Rock videos  
1314 XEPM 2 CHIH "ATM" music program  
@ 1330, "Tu Canal" ID@1342 w/915 area code  
1320 XHIT 4 CHIH Tentative, music video  
countdown

1327 XHJ or XHFI 5 CHIH Tentative, cartoon  
1443 WUNF 2 FL Ad w/239 area code  
1450 unID 3 Cuba? Mustached man  
sitting-interview?

#### 5/3 Es

1335 unID 3 SSE Venez.? Cuba SS two  
stations-CCI  
1403 unID 3 SSE Man & woman  
discussion? SS  
1420 unID 4 SSE // to ch. 3 above  
1422 WEYS-LP 6 FL Preacher  
1431 unID 5 Cuba Educational?  
1455 WUVF 2 FL Univision  
1649 CMBA 2 Havana Pgm "Hola Habana"  
1657 CMHQ 5 Santa Clara Telecubana  
1704 CMJF 2 Santiago de Cuba Cubavision  
1742 3 & 6 //kids program  
1800 CMKU 5 Santiago de Cuba Tentative,  
Telerebelde  
1804 CMEE 3 Santa Clara Cubavision  
1845 unID 2 Mexico Ch 5 Logo UR

#### 5/10 Es

1516 unIDs 2,3,4 Cuba?  
1528 unID 3 Cuba Kid math pgm – Lady  
w/puppet

#### 5/14 Es

1722 CJCB 4 NS Ad Paul's Food Factory +  
//Ch. 2 & 5  
1728 CBHT 3 NS Ad Carrol's Auto, Halifax  
1731 CJCH-5 2 NS //CJCH-5, 1.5 kw.  
1732 CBHFT-1 3 NS FF o/CBHT  
1734 CJCH 5 NS  
1743 CBIT 5 NS //CBHT-3  
1800 CJBC-1 6 NS CTV //CJCH-5 9.4 kw.  
1912 CJON 6 NF NTV-Weather

1700? WLBZ 2 ME WLBZ-HD, 2-WLBZ-SD  
445 mi.  
2100? WTVF 5 TN WTVF-HD 2-NC5+ 3-This  
Tv 688 mi.

5/18 Es  
1937 KNOP 2 NE Decode

5/24 Tr  
0647 WNYI 20 NY New on air – Daystar

5/30 Es  
2329 CBWFT-7 2 ON FF  
2338 CKND-2 2 MB Global  
2341 CKBT-7 3 SK CBC

6/2 Tr  
1520 CIVA 12 QC Tentative, zero beat to  
CHEX-12, ant. North

6/2 Es  
1715 XHP 3 Pubela, PU Logo UR //  
Danny's Mexican Logos  
1730 unID 6 South DTV  
1852 unID 5 South DTV  
1913 unID 6 SW Azteca Trece Network  
1930 WEYS 6 FL Dove logo/bug  
1936 WMC 5 TN Decode 5.1 Wheel of  
Fortune 5.2 Weather 5.3 This TV DTV Es #16  
1957 XEPM 2 CHIH

Spent most of 6/2 on FM. Got lucky with spotting XHP-3. Very distinctive logo. What I saw looked a lot like what's in Danny's Mexican logos for XHP – a lady behind a desk (no audio) and that large easy to read logo. Hope everyone is in on these amazing conditions. – Jim

#### **Jeff Kadet, K1MOD**

Box 20, Macomb, IL 61455  
<http://www.oldtvguides.com/DXPhotos/>

Icom R7100 w/ video adapter  
CM 1110 up 47'  
vertically polarized CM1110 up 12'  
various 13" TVs  
9" h b&w zenith tv ch. 2 monitor

All times CDT

April 24  
1226  
unID XEs chs 2, 4

May 4  
1047 Es being observed on ch 2/3/4/5

May 14  
2210 ch. 5 to Canada/WLBZ-2 tone

May 18  
0907 Cuba-2 programming w/CCI

May 21  
1147 XEPM-2 and XEFB-2 fighting it out

May 22  
1941 Getting XE video up to channel 4. Same earlier this afternoon.

May 23  
I have 3 G800s Yaesu rotors and have never had any problems with them. They also rotate an additional 90 degrees.

FYI, the mast i use a top the 80 foot tower for the 7' UHF dish and a Mosley TA-33 tribander has never bent in all

the storms we've had through here.  
I bought a 12' section of 1/4" thick galvanized pipe of the hardest steel made, put a smaller 1/4" thick piece in that. Then put a solid piece through the center. Both ends were then welded together.

1645 **K02NT Scottsbluff, NE.** Stationary slide w/text. (683)  
1738 Lethbridge, AB CKAL-TV-1 w/City-tv  
1745 XEPM-2

May 24  
1444 on 2 (2), 3 and 4. XEFB-2 Monterrey is one of them  
1640 XEFB-2  
unID TV Azteca-7 net w/cartoons on ch. 4

May 25  
0948 a couple of Mexicans incl. XEPM-2  
0950 XEFB-2

May 26  
1216 2 Chihuahua's fighting it out on ch. 2  
not the dogs, lol  
1849 XHRIO/XEFB/XHY/XEPM-2 all mixing  
1857 XHMEN-4

May 28  
1835 Es might be trying - getting some bursts of SS on ch. 2

May 30  
0917 chs. 2 and 3 acting like Cuba. A couple of ch. 2s. One looks educational.  
0925 XHGC-5 Net on ch. 2 pointing S  
1106 ch5 XHAJ Veracruz..."Tele Ver" . also XHMEN-4 and XHY-2 Merida, plus tentative Aeteca 7 on ch. 2 XHTAU tampico.  
1153 Mexican TV - ch. 6. The futbol is an Azteca-7 Net. Spongebob is on an XHGC-5 Net.  
1359 CTV-2z is CKCK, just mentioned Sask.  
CBC on ch. 2 to nw  
1408 CBC ch. 4z  
1417 a CTV on ch. 3-  
2245 VO2FUN/b Labrador City. 50.002.5 Mhz. Looking for Nfld...  
2306 Florenceville, NB CKLT1-3

May 31  
0013 i had WLBZ-2's tone but too much CBFT, et al  
0842 XEPM-2 Juarez  
0921 XHTAU-2 Tampico  
1054 CB TP no ID ch. 2  
1059 Color Bars on ch. 3  
1119 SS up to ch. 6 between the thunder  
1133 unIDed Cubavisions on chs. 3 and 6  
1146 Tele Rebelde ch. 3z  
1151 ch. 2 talk w/hum o/u the CB TP  
1200 XHRIO-2 legal ID  
1208 ch. 6 sounds like an an LPTV w/Bob Dylan mx  
1231 XEFB-2 Monterrey  
1245 a French Canadian on ch. 2 is hurting any WLBZ decode

Anybody ever log 100kw XHD-4 in Tampico? not sure why it's so rare. XHTAU-2 is almost a pest (in right now).. (Danny Oglethorpe replied: Jeff Kruszka and I have IDed XHD-4 via tropo with local ads.)

2208 Las Lajas, VC XHGV-4  
TV Azteca7 ch. 2; prob. XHTAU Tampico  
2312 XE-2 still in/out

June 1  
0750 XE-2 video

June 2  
0737 vids up to ch. 6

0800 cdt **KCWX-DT-5 Fredericksburg, TX.** (841) Es DTV #13  
0824 XHWX-4 Monterrey  
0959 overwhelming amount of Mexicans 3-4 deep chs 2-6  
1046 Tampico , TM XHTAO-6  
1518 on chs. 4 & 5. plus tons more Mexican unIDs.  
1521 XHMEN-4 Merida, Yuc  
1522 CB TP no ID ch. 2  
1523 XHY-2 Merida, Yuc.  
1710 KVBC-DT-2 Las Vegas decode. in and out well for past 15 mins. Getting the DTV snow on top of all the Mexicans isn't easy.  
1721 never hrd so many 6m beacons before!  
XHPN-3

Have been following an XHGC5 Net on ch. 3w/SpongueBob for the past 90 minutes with no obvious IDs or local ads. Skeptical whether it was XHBQ, which often IDs

1849 **WDTV-DT-5 Weston, WV** (552 mi) Es DTV #14 and new DTV state #27.  
irony in WDTV-DT-5 reception: Of the 66 analogs logged on channel 5, WDTV was one of the few channel 5's within E-skip/MS/tropo distance that i never saw.

1950 Lubbock , TX KFMP-LP . Lots of local ads  
1950 **KHPK-LD-3 Desoto, TX.** Informercials and no text ID! 300 watts!  
(646) Es DTV #15.

June 3  
0736 XE muf ch. 4  
0827 Tampico Azteca7 net; text id upper r  
0850 QU XHQRO-2 big ID  
1214 pretty spotty Es up to ch. 4. XHWX-4, XHPN-3, XEFB-2, XHRIO-2.  
1227 French Canadian and XEs battling it out on ch. 2

June 4  
0819 XEFB-2  
0827 XHRIO-2  
1713 XEPM-2 Juarez

June 5  
0936 XE video ch. 2

June 6  
0130 **KODE-DT-43. Joplin, MO** (313). Now only need ch. 46 in Joplin to complete MO but WTVP-46 makes that almost incomprehensible.

1738 XE video ch. 2  
1800 XHRIO-2

I use F to BNC plugs for quick release of the dish there's an AT&T tower a block from here which appears to suck the lightning strikes have never knowingly had a TV antenna hit but the Stereo Probe 9 at 25' got hit once.

June 7  
0915 XEPM-2 is dominant but XHTAU's same offset makes reading it easier.  
0930 XEJ-5  
1234 Lethbridge , AB CKAL1-2 "City TV"  
1441 K02NT Scottsbluff, NE w/static words on screen  
1459 N7DG1/B doesn't give his grid square - odd  
2148 XE-2 and a DTV-2 tone  
2211 XHTAU-2 Tampico Azteca7 net

June 8  
0820 XEPM-2  
0838 XHTAU-2  
1006 XEJ-5  
1015 XHPN-3 w/same offset CCI  
1729 WBRA-DT-3 video

June 9  
1045 **WLS-44** Chicago (188)  
**WWME-LD-39** Chicago  
**WGBO-38** Joliet  
**WCHU-LP** 33 Chicago (that's the callsign, not "-LD" even tho a DTV)  
1113 KSNT-27 Topeka  
1315 French Canadians on 2 and 3. Manitoba on 2.  
1904 XEPM-2  
XHCH-2  
1908 muf ch. 5 probably XEJ  
1944 XHRIO-2  
2010 K02NT There is no audio on the stream.  
Offset seems to be 59.746 MHz

June 10  
0939 XEFB-2  
1024 2 XEs on ch. 4 same offset  
1247 XEPM-2  
1612 French Canadians ch. 2  
1628 WLBZ-2 taunting me as usual

June 11  
0710 Cuba-2  
0839 XEPM-2 Juarez  
XE muf ch. 4  
0840 XEFB-2 Monterrey

June 12  
1000 XE video up to ch. 4  
2107 **KTVM-DT-6** Butte, MT Es DTV #16  
2118 KHPK-LD-3  
2120 **WDVZ-CA-3** Greensboro, AL  
2215 **WEYS-LP-6** Miami gAlmavision h

June 13  
0812 XE video ch. 2  
0838 Mickey Mouse cartoons chs. 3 & 6; presume Cuba  
0849 XHRIO-2  
XHPN-3 hasn't been in very much this season. Kind of odd.  
1320 XHWX-4 Monterrey  
1349 XHGC5-net on ch. 3; tentative XHBQ Zacatecas  
1451 **WLBZ-DT-2** Bangor, ME decode finally. Es DTV #17; DTV state #28  
1505 French Canadian-2  
1508 CTV-2z  
1713 XHRIO-2 "You're watching FOX two, cable six, DTV sixty seven dash one"  
1806 XE video up to ch. 6  
1816 XEFB-2  
1844 XHPN-3

June 14  
0853 Cuba 2 and 5 doing a show on Star Wars and Alfred Hitchcock  
ch. 3 instruction  
0858 ch. 2 Tele-Rebelde ID  
0911 Cuba-6  
1556 hearing EA6SA 50086 cw but too weak to work  
1735 XEPM-/XHRIO-2 muf ch. 4  
1817 KVBC-DT-2 Las Vegas decod w/pic

DTVs at 437. 73, Jeff



KVBC LAS VEGAS

**Eric Bueneman (NØUIH)**

631 Coachway Lane  
Hazelwood, MO 63042-1347

Equipment: Samsung 19-inch color TV (1984 model), Daewoo 13-inch color TV (1999 model), two Zenith DTT-901 DTV tuners, Radio Shack VU-210XR at 30 feet above ground level. All times CST/CDT, all distances in miles/kilometers.

(Note: the "-DT" suffix is used in all reception prior to July 12, 2009; calls underlined after July 12 are new stations for the DTV logbook. An asterisk next to the channel notes analog reception.)

May 8, 2009 (trop)

1227 WMBD-DT 30 IL Peoria 140/225  
1244 WSEC-DT 15-2 IL Jacksonville (w/PBS World) 70/113  
1245 WSEC-DT 15-3 IL Jacksonville (w/PBS Create) 70/113  
1248 Springfield, IL 42, 44 80/128

May 23, 2009 (trop)

0830 WICS-DT 42 IL Springfield 80/128  
0845 WGEM-DT 10 IL Quincy (ex-analog, DTV moved from 54) 110/177

May 24, 2009 (trop)

0910 WTHI \*10 IN Terre Haute 170/274  
0914 KRCG-DT 12 MO Jefferson City 100/161

May 30, 2009 (trop)

2330 WFYI \*20 IN Indianapolis 240/386  
2331 WXIN \*59 IN Indianapolis 240/386  
2352 WTWO-DT 36 IN Terre Haute 170/274

May 31, 2009 (trop)

0020 WISH \*8 IN Indianapolis 240/386  
0025 WTIU \*30 IN Bloomington 210/338

June 1, 2009 (E-skip)

1700 CITO \*3 ON Timmins 805/1296  
1727 KYW \*3 PA Philadelphia 820/1320  
1812 CBFT \*2 PQ Montreal 970/1561  
1818 CBFT2 \*3 PQ Mont-Laurier 920/1481  
1857 WCAX \*3 VT Burlington 970/1561  
1858 WSTM \*3 NY Syracuse 800/1287  
1859 WCBS \*2 NY New York 880/1416  
1930 WGRZ \*2 NY Buffalo 665/1070  
1931 WIVB \*4 NY Buffalo (one second behind KMOV) 665/1070

June 2, 2009 (trop)

2005 WTCT \*27 IL Marion (Grade B) 100/161  
2030 WSIU-DT 8 IL Carbondale (DTV moved from channel 40) 100/161

June 7, 2009 (trop)

2330 WDKY \*56 KY Danville 315/507  
2331 WKYT \*27 KY Lexington 330/531  
2332 WLEX \*18 KY Lexington 330/531  
2333 Louisville analogs 32, 41 250/402  
2344 Evansville analogs 7, 14, 25, 44 165/266  
2345 Evansville digitals 28, 45, 46 165/266

June 8, 2009 (trop)

0009 KYTV-DT 44 MO Springfield 190/306  
0013 WPSD-DT 32 KY Paducah 155/249

0034 WMBD-DT 30 IL Peoria 140/225

June 9, 2009 (E-skip)

1930 KYUS \*3 MT Miles City 945/1520  
1945 KIDK \*3 ID Idaho Falls 1160/1867

June 10, 2009 (E-skip)

0920 XHBQ \*3 ZA Zacatecas 1320/2124  
0935 XHPNG \*6 CL Piedras Negras 910/1464

June 11, 2009 (E-skip)

1115 XHPN \*3 CL Piedras Negras 910/1464  
1126 KIII \*3 TX Corpus Christi 860/1384

June 12, 2009 (E-skip/trop)

0005 XEPM \*2 CH Ciudad Juarez (after KTVI sign-off) 1025/1650  
0845 KYTV \*3 MO Springfield 190/306  
0855 KMBC \*9 MO Kansas City (went to "nightlight" at 0900) 225/362  
0913 KXMA \*2 ND Dickinson 840/1352  
0920 KWGN \*2 CO Denver 790/1271  
0946 WCBD \*2 SC Charleston 715/1151  
0958 WFOR \*4 FL Miami 1080/1738  
1003 WPBT \*2 FL Miami 1080/1738  
1004 WESH \*2 FL Daytona Beach (DTV "nightlight") 850/1367  
1009 WSAV \*3 GA Savannah (DTV "nightlight") 700/1126  
1058 WCIA \*3 IL Champaign 155/249  
1223 WFMY \*2 NC Greensboro (DTV "nightlight") 610/982  
1224 WUNC \*4 NC Chapel Hill/Raleigh/Durham "UNC-TV" 655/1054  
1234 WBTV \*3 NC Charlotte (DTV "nightlight") 580/933  
1237 WUND \*2 NC Edenton "UNC-TV" (ex-Columbia) 780/1255  
1333 CKYB \*4 MB Brandon 890/1432  
1335 CKCK \*2 SK Regina 1060/1706  
1351 CFCN \*3 AB Edmonton 1495/2406

June 13, 2009 (E-skip)

1556 WPBT \*2 FL Miami (DTV "nightlight") 1080/1738  
1557 Cubavision \*3 Cuba Santa Clara 1285/2068  
1601 TeleRebelde \*2 Cuba Havana 1175/1891

June 14, 2009 (trop/E-skip)

0930 KRCG \*13 MO Jefferson City (DTV "nightlight") 100/161  
0945 KMBC \*9 MO Kansas City (DTV "nightlight") 225/362  
0948 KMIZ-DT 17-3 MO Columbia (//KZOU-LP 32) 105/169  
0949 KMIZ-DT 17-2 MO Columbia (//K38II-38 "KQFX") 105/169  
0950 KMIZ-DT 17-1 MO Columbia (moved from 22) 105/169  
1120 CBKT1 \*4 SK Moose Jaw 1090/1754  
1152 KYTV \*3 MO Springfield (DTV "nightlight") 190/306  
1208 KPRC \*2 TX Houston (DTV "nightlight") 680/1094  
1230 WSIL \*3 IL Harrisburg (DTV "nightlight") 130/209  
1445 XHRIO \*2 TM Matamoros "Fox 2, Cable 6" 985/1585

June 16, 2009 (E-skip)

1232 XHIT \*4 CH Chihuahua 1140/1834  
1317 XHRIO \*2 TM Matamoros 985/1585  
1318 XEPM \*2 CH Ciudad Juarez 1025/1650  
1830 WPBT \*2 FL Miami (DTV "nightlight") 1080/1738

June 17, 2009 (E-skip)

1930 CBFT \*2 PQ Montreal 970/1561  
1935 CFCM \*4 PQ Quebec 1115/1794  
1939 CBOT \*4 PQ Ottawa 880/1416  
2100 XEPM \*2 CH Ciudad Juarez 1025/1650  
2115 XHIT \*4 CH Chihuahua 1140/1835

June 18, 2009 (E-Skip/Double-Hop E-Skip)

1845 Televisora Venezolana \*2 Venezuela Caracas  
2425/3903  
1853 XHY \*2 YU Merida 1240/1996  
2030 KPRC \*2 TX Houston (DTV "nightlight") 680/1094

June 22, 2009 (E-skip)

1605 XHTAU \*2 TM Tampico 1230/1979

June 26, 2009 (E-skip/Double-Hop E-Skip)

1115 XEW \*2 DF Mexico City 1430/2301  
1118 XHIXG \*2 GR Zihuatanejo (XHGC 5) 1605/2583  
1235 XELN \*4 CL Torreon (XHGC 5) 1190/1915  
1240 XHTV \*4 DF Mexico City 1430/2301

July 4, 2009 (E-skip)

1925 WGBH \*2 MA Boston (DTV "nightlight") 1025/1650

July 6, 2009 (E-skip)

1925 WUND \*2 NC Edenton (DTV "nightlight") 780/1255  
1931 CBFT \*2 PQ Montreal 970/1561  
2045 XEPM \*2 CH Ciudad Juarez 1025/1650  
2048 XHTAU \*2 TM Tampico 1230/1979  
2132 XEFB \*2 NL Monterrey 1075/1730

July 7, 2009 (E-skip)

1601 WUNC \*4 NC Chapel Hill (DTV "nightlight")  
655/1054  
1603 XHPN \*3 CL Piedras Negras 910/1464  
1655 KYW \*3 PA Philadelphia "CBS 3" (DTV "nightlight")  
830/1336

July 8, 2009 (E-skip)

1330 XHBQ \*3 ZA Zacatecas 1320/2124  
1331 XEPM \*2 CH Ciudad Juarez 1025/1650  
1332 XHRIO \*2 TM Matamoros 985/1585  
1800 WPBT \*2 FL Miami (DTV "nightlight") 1080/1738  
1905 CKCK \*2 SK Regina 1060/1706  
1907 CBWFT \*3 MB Winnipeg 835/1344

July 9, 2009 (E-skip)

1300 CKCK \*2 SK Regina 1060/1706  
1313 CBKT7 \*3 SK Warmley/Estevan 975/1569  
1554 CFCM \*4 PQ Quebec 1115/1794  
1635 CBHT \*3 NS Halifax 1435/2309  
1637 CBOT \*4 ON Ottawa 880/1416  
1638 CBFT2 \*3 PQ Mont-Laurier 920/1481

July 10, 2009 (Trop)

0923 WPXS-DT 21 IL Mount Vernon 85/137  
0938 WTHI-DT 10 IN Terre Haute (ex-24) 170/271  
0940 WTWO-DT 36 IN Terre Haute 170/271

July 15, 2009 (Trop/E-Skip)

1543 KHQA 7-1 MO Hannibal (ex-29) (CBS) 90/145  
1544 KHQA 7-2 MO Hannibal (ABC) 90/145  
1545 WGEM 10-1 IL Quincy (NBC) 110/177  
1545 WGEM 10-2 IL Quincy (CW) 110/177  
1546 WGEM 10-3 IL Quincy (Fox "C-Gem") 110/177  
1604 WIII 9-3 IL Urbana (PBS Create) 155/249

1605 WILL 9-2 IL Urbana (PBS World) 155/249  
1606 WILL 9-1 IL Urbana (PBS HD) 155/249  
1616 KMIZ 17-1 MO Columbia (ABC) 105/169  
1616 KRCG 12 MO Jefferson City 100/161  
1617 KMIZ 17-2 MO Columbia (Weather) 105/169  
1618 KMIZ 17-3 MO Columbia (/KZOU-LP 32) 105/169  
1633 KOLR 10 MO Springfield (ex-52) 190/306  
1634 KSPR 19 MO Springfield 190/306  
1635 KSFZ 28 MO Springfield 190/306  
1636 KOZK 23-1 MO Springfield (OPT 1) 190/306  
1636 KOZK 23-2 MO Springfield (OPT 2) 190/306  
1637 KOZK 23-3 MO Springfield (PBS Create) 190/306  
1638 KYTV 44-1 MO Springfield 190/306  
1638 KYTV 44-2 MO Springfield (CW, //K15CZ 15)  
190/306  
1638 KYTV 44-3 MO Springfield (Weather) 190/306  
1928 CKCK 2 SK Regina 1060/1706  
1932 CBKT7 3 SK Warmley/Estevan 975/1569  
2015 CKX \*5 MB Brandon 890/1432  
2037 CICT \*2 AB Calgary 1430/2301  
2216 KFVS 12-1 MO Cape Girardeau (ex-57) 115/184  
2216 KFVS 12-2 MO Cape Girardeau (CW) 115/184  
2216 KFVS 12-3 MO Cape Girardeau (Weather)  
115/184

July 16, 2009 (E-skip)

1830 XHRIO \*2 TM Matamoros 985/1585

July 17, 2009 (E-skip)

1130 CBFT \*2 PQ Montreal 970/1561  
1400 XEPM \*2 CH Ciudad Juarez 1025/1650  
1419 XEJ \*5 CH Ciudad Juarez 1025/1650  
1421 XHIT \*4 CH Chihuahua 1140/1834

July 27, 2009 (E-skip)

2018 XHRIO \*2 TM Matamoros 985/1585  
2035 XEPM \*2 CH Ciudad Juarez 1025/1650  
2038 XEW \*2 DF Mexico 1430/2301  
2100 XEJ \*5 CH Ciudad Juarez 1025/1650  
2105 XHIT \*4 CH Chihuahua 1140/1834  
2110 XHPN \*3 CL Piedras Negras 910/1464  
2115 XHBQ \*3 ZA Zacatecas 1320/2124

July 28, 2009 (Trop/E-skip)

0805 WILL 9 IL Urbana 155/249  
0808 WCIA 48-1 IL Champaign 150/240  
0809 WCIA 48-2 IL Champaign (/WCFN-DT 13)  
150/240  
0812 WICD 41 IL Champaign 150/240  
0815 WUSI 19 IL Olney 130/209  
1230 XEPM \*2 CH Ciudad Juarez 1025/1650  
1240 XEJ \*5 CH Ciudad Juarez 1025/1650  
1245 XHTAU \*2 TM Tampico 1230/1979

July 29, 2009 (E-skip)

1030 XHRIO \*2 TM Matamoros 985/1585  
1113 XEFB \*2 NL Monterrey 1075/1730  
1215 XHAE \*5 CL Saltillo 1150/1851  
1255 KCWX 5 TX Fredericksburg "CW 2", first DTV E-  
skip 760/1223  
1521 CKGC2 \*2 ON North Bay 760/1223  
1616 CBLT \*5 ON Toronto 660/1062  
1628 WRGB 6 NY Schenectady "CBS 6" 900/1448  
1651 CITO \*3 ON Timmins 805/1296  
1800 CICI \*5 ON Sudbury 715/1151  
1810 CIII4 \*4 ON Owen Sound 620/998  
1905 CBMT \*6 PQ Montreal 970/1561

July 30, 2009 (E-skip)

1145 CKND2 \*2 MB Minnedosa 925/1489



August 16, 2009 (trop)

2330 Springfield, IL 42, 44 80/128  
2335 Decatur, IL 18, 22 110/177  
2350 WCFN 13-1 IL Springfield ("My CFN", //WCIA-DT 48-2) 80/128  
2351 WCFN 13-2 IL Springfield (//WCIA-DT 48-1) 80/128

August 17, 2009 (trop)

0017 WMBD 30 IL Peoria 140/225

August 24, 2009 (trop)

2114 KCPT 18-1 MO Kansas City 225/362  
2115 KMBC 29-1 MO Kansas City 225/362  
2116 WDAF 34 MO Kansas City 225/362  
2117 KSHB 42-1 MO Kansas City 225/362  
2118 KMCI 41 KS Lawrence 255/410  
2139 KMBC 29-2 MO Kansas City (weather) 225/362  
2141 KCPT 18-2 MO Kansas City (PBS World "KCPT-2") 225/362  
2222 KPXE 51 MO Kansas City 225/362  
2226 KSHB 42-2 MO Kansas City (weather) 225/362  
2227 KCPT 18-3 MO Kansas City (PBS Create) 225/362  
2232 WOI 5-1 IA Ames 275/443  
2240 WOI 5-2 IA Ames (Retro TV) 275/443  
2250 KDIN 11-1 IA Des Moines (Iowa Public TV) 255/410

August 25, 2009 (trop)

0007 KDIN 11-2 IA Des Moines (PBS Create) 255/410  
0013 KDIN 11-3 IA Des Moines (PBS World) 255/410  
0019 WHO 13-1 IA Des Moines 255/410  
0020 WHO 13-2 IA Des Moines (weather) 255/410  
0026 KCRG 9-1 IA Cedar Rapids 230/370  
0027 KCRG 9-2 IA Cedar Rapids (weather) 230/370  
1641 WLFM-LP \*6 IL Chicago (audio only) 255/410

November 8, 2009 (trop)

2055 WKRN 27 TN Nashville 270/435  
2111 WFIE 46-1 IN Evansville 165/266  
2112 WTVW 28 IN Evansville 165/266  
2118 WTVF 5-3 TN Nashville (This TV) 270/435  
2119 WTVF 5-1 TN Nashville 270/435  
2120 WTVF 5-2 TN Nashville (News Channel 5 Plus) 270/435  
2130 WDRB 49 KY Louisville 250/402  
2135 WMYO 51 IN Salem 235/378  
2140 WIPX 27-1 IN Bloomington (ION) 210/338  
2141 WIPX 27-2 IN Bloomington (Qubo) 210/338  
2142 WIPX 27-3 IN Bloomington (ION Life) 210/338  
2142 WIPX 27-4 IN Bloomington (Worship) 210/338  
2143 WCLJ 42-1 IN Bloomington (TBN) 210/338  
2143 WCLJ 42-2 IN Bloomington (Church Channel) 210/338  
2144 WCLJ 42-3 IN Bloomington (JCTV) 210/338  
2144 WCLJ 42-4 IN Bloomington (TBN Spanish) 210/338  
2145 WCLJ 42-5 IN Bloomington (SOAC, ex-TBN Kids) 210/338  
2146 WRTV 25-2 IN Indianapolis (weather) 240/386  
2147 WRTV 25-1 IN Indianapolis 240/386  
2151 WTWO 36 IN Terre Haute 170/274  
2200 WHAS 11 KY Louisville (ex-55) 250/402  
2202 WZTV 15 TN Nashville 270/435  
2231 WEVV 45-1 IN Evansville 165/266  
2232 WEVV 45-2 IN Evansville "My 44" 165/266  
2234 WFIE 46-2 IN Evansville "14 Xtra" (weather) 165/266  
2242 WTHR 13-1 IN Indianapolis (ex-46) 240/306  
2249 WTHR 13-2 IN Indianapolis (SkyTrak Weather) 240/306  
2332 WLFI 11-1 IN Lafayette 225/362  
2333 WLFI 11-2 IN Lafayette (Doppler radar) 225/362

2339 WEIU 50-1 IL Charleston 130/209  
2340 WSTR 33 OH Cincinnati 320/515  
2341 WEIU 50-2 IL Charleston (MHz World) 130/209  
2359 WDTN 50-1 OH Dayton 340/547

November 9, 2009 (trop)

0024 WHIO 41-1 OH Dayton 340/547  
0025 WDTN 50-2 OH Dayton (standard definition) 340/547  
0033 WHIO 41-2 OH Dayton (weather) 340/547  
0036 WOSU 38-1 OH Columbus 410/660  
0037 WOSU 38-2 OH Columbus (Ohio Channel) 410/660  
0038 WOSU 38-3 OH Columbus (Create) 410/660  
0040 WRGT 30 OH Dayton (DTV #100) 340/547  
0047 WTTK 29 IN Kokomo 255/410  
0125 WTVQ 40 KY Lexington 330/531  
0130 WFXW 39 IN Terre Haute (KETC nulled) 170/274  
0149 WCET 34 OH Cincinnati "CET" 320/515

2009 will go down most notably for the completion of the transition from analog to digital TV. Locals KNLC 24, KDNL 30 and WRBU 46 signed off their analog channels in February, and started operating digital only on channels 14, 31 and 47. KNLC's move to digital only allowed KMOV-DT to move its signal from channel 56 to channel 24. The sign-off of KDNL 30 allowed me to pull in WMBD-DT 30 on May 8. Only the VHF stations in St. Louis remained analog until June 11. KTVI 2, KMOV 4, KETC 9 and KPLR 11 all signed off at 2359 CDT on June 11. KSDK 5 remained on "nightlight" operation for a month. After KTVI signed off, XEPM was in, at times like a local. Other stations kept their analog signals going through June 12, allowing me to clean up on the remaining stations on the channel, some on "nightlight" operation, while others remained on regular schedule until their local midnight. The next day's opening allowed me to log TeleRebelde from Havana on channel 2, in addition to the Cubavision outlet on channel 3 from Santa Clara. The following day, I logged a new one from Canada (CBKT1 4) and Mexico (XHRIO 2). XHRIO is a unique operation, as it serves as the Fox affiliate for Brownsville, TX. The big surprise on June 18 was logging a station from Caracas, Venezuela on channel 2...the first double-hop E-skip on TV since 1986, since I logged the Caribbean Broadcasting Company's station on channel 3 from Barbados (which has since moved to channel 8). Another double-hop catch made it through on June 26, with XHIXU 2 from Mexico's Pacific coast. July 29 would bring my first E-skip on DTV; logging KCWX 5 carrying "The Cosby Show" and iDing as "CW 2"; the tuner automatically converted it to virtual channel 2.1. KCWX serves as the CW affiliate for San Antonio and Austin. Later that afternoon, WRGB 6 pulled through from Schenectady, NY with their 1700 and 1730 newscasts; it was pouring rain that day, wreaking havoc on horse races at Saratoga. August 26 brought my first low-band DTV tropo in the form of WOI-DT 5; it was in solid for several hours. The opening of November 9 brought a new DTV state in Ohio with the reception of WSTR 33 (automatically converted to 64.1), as well as my 100<sup>th</sup> DTV station in WRGB 30. I even pulled WFXW 39 in with a null on local KETC. I started 2009 with a total of 571 TV stations (503 analog, 68 digital), and ended 2009 with a total of 642 TV stations (538 analog, 104 digital). The big change in 2009 was that I was laid off from my job at WSIE 88.7 on July 24. 73 and good DX from Eric (NØUIH)





**Fred Nordquist**

147 Travis Hill Rd  
 Moncks Corner SC  
[nordquis@homesc.com](mailto:nordquis@homesc.com)

Times - ELT. Distance in Miles.

3/18 Tr 2336 WUNM-DT- 19 NC Jacksonville UNC 198  
 4/8 Es 1110 CICI-1-TV- 3 ON Elliot Lake CTV 923  
 4/13 Tr 1036 WPGA-DT- 32 GA Perry ABC 211  
 4/24 Tr 0950 WSCV-DT 30 FL Fort Lauderdale SS-TELEMUNDO 500  
 4/22 Tr 2153 WTMO-CA- 31 FL Orlando SS-TELEMUNDO ORLANDO 331  
 5/2 Tr 1720 WLTV-DT- 23 FL Miami SS-UNIVISION 501  
 2038 WPXM-DT- 35 FL Miami ION 502  
 5/3 Es 1121 CKLT-TV-1- 3 NS Florenceville CTV 1121  
 5/4 Es 0950 XHGV- 4 VC Las Lajas RTV 1387  
 5/6 Tr 0835 WAPT-DT- 42 MD Annapolis PBS 441  
 5/6 Tr 1110 WMPN-DT- 20 MS Jackson PBS 611  
 5/28 Tr 0942 WANN-LD- 29 GA Atlanta MTVtr35 255  
 0950 WDTA-LD- 35 GA Atlanta DAYSTAR-RELIG 258  
 6/2 Es 1153 XHMEN-TV- 4 YC Merida SS-Televisa 5 1032

All above are new loggings.

TV Totals = 533 (including 237 DTV)

E-skip into the TV band was noted here on the following days since last report:

Feb 16, Mar 9/20, Apr 7/8/20/22/23/24/27/28

May /3/4/5/9/10/11/12/13/14/17/18/21/23/27/28/29/30/31

Jun 1/2/3/6/7/8/9/10.

TV DX Eq:

ATV:Panasonic 11" Color (CT-1120B).

DTV: RCA X100 TV - connected to Zenith DTT900 DTV STB.

Antennas - UHF: 4251 Parascopes (7' parabolic-screened) (25'AGL).

Yaesu G450a Rotor & CM7777 Mast Mounted preamp.

VHF: RS VU-90XR Es antenna w/CDR Rotor 12' AGL.  
 73-Fred

**Dave Pomeroy**

2321 SE Libra Ct.  
 Topeka, Kansas 66605-3505  
[davepomeroy@sbcglobal.net](mailto:davepomeroy@sbcglobal.net)

Hello Nick,

Here is my May TV DX report. There may be more skip tomorrow, but we are leaving in the morning for a month in Europe. Of course, there will be no June report from me. There has been some great skip over there but I won't be seeing it.

Dave

May 2010

4 Es 0800 XHBC-3 Mexicali, BC  
 10 1700 XEPM-2 Juarez, CH  
 18 Tr 0650 KMIZ-17 KNLJ-20 Columbia, MO  
 (now rare in the digital age)  
 20 Es 2000 XHFA-2\* Nogales, SN  
 22 Tr AM KAFT-9 Fayetteville, AR  
 KDOR-17 Bartlesville, OK  
 KDSM-16 Des Moines, IA  
 KSPR-19 KXFS-28 Springfield, MO  
 24 Es 1815 XHRIO-2 Matamoros, TA  
 2045 XHBC-3 Mexicali, BC  
 26 Tr 0730 K30AE-D\* Alva, OK OETA  
 KOCW-14 Hoisington, KS  
 KSNC-22 Great Bend, KS  
 KDCU-31\* Derby, KS (over KCWE-31 KC)  
 KAKE-21 Wichita, KS (over KTAJ-21 KC)  
 Es 1230 XHI-2\* Cd. Obregon, SN  
 27 Tr 0700 KRSC-36 Claremore, OK  
 K30AL-D Iola, KS KTWU-11

KXVO-38 KETV-20 Omaha, NE  
 KCWI-23 Ames, IA  
 K46FG-46 Falls City, NE KUON-12  
 KFPX-39 Newton, IA

29 Es 1430 CICT-2 Calgary, AB  
 30 1030 XHY-2 Merida, YU  
 1100 XHGV-4\* Las Lajas, VC  
 1130 XHAJ-5\* Las Lajas, VC  
 1200 XHMEN-4 Merida, YU

Local WIBW-TV, channel 13, has reactivated their transitional channel 44 transmitter as a translator to fill in trouble areas in Topeka. Station may shut down channel 13 where they have been since 1953 and boost power of channel 44.

**Dennis Park Smith**

3605 Sam Remo Drive  
 Santa Barbara, CA 93105-2523  
 Tel: (805)687-7803  
 Times 24-hour PDT

May 2010 tropo & skip sightings, at my place (inside antennas) and Don Voegelé's place (outside antennas). Weather was mostly unsettled, temps all cool to mild, no heat, very little tropo, in these condx for So-Calif coast, SE to San Diego / Tijuana up to 200 mi, until suddenly warmer starting May 29.

May 1-8	Variably very Poor/poor (calm)
May 9-11	None (windy)
May 12-16	Variably very poor/poor (calm)
May 17-28	None (some rain; windy)
May 29	Poor + (warming, calm)
May 30-31	Var. fair + & -

**May 3** Es 0520, 1545, 2210 & maybe more timesd, analog ch 2 Spanish, my place

**May 4** Es various morning times, analog chs 2-5 Spanish, my & Don's places

**[also 4]** tr-enhanced 1000 at Don's place  
 KTTV d11 "11" Los Angeles FOX 90 mi E  
 KCOP d13 "13" Los Angeles My 90 mi E  
 (ex-chs d65 & d66, changed chs Jun 2009)

**May 6** Es 1000 analog Mexico, my place  
 XHQ 3 Culiacan, Sinaloa apx 1100 mi SE

My SBarb DTV total is now 52 (2 new).

Partially reconstructed analog total (1 new) is no 87 (105 with nearby mtn sightings).

Best of DX to All

Dennis

**William Draeb**

1304 Ellis St.  
 Kewaunee, WI 54216

5/9 Tr

1530 S. Bend 22, 28, 35, 42, 48, 49

5/15 Es

1055 unID 2, Mexico, cooking show, making "Fruti Raspas"

1138 unID 4, Mexico

1150 NE Canada-2

unID 3 CBC; Antiques Show at 1200

1210 French-5

unID 4

1430 XEPM-2 Snow Free

5/16 Es

1008 XEPM-2 Tent.

XEFB-2 Tent.

XHWX-4 Tent.

5/18 Es

1040 unID-2; SW, Mexico

5/19 Tr

1130 unID Analog Ch. 7 carrying America One  
Network peaked to SW  
WLLZ-12 LP Leave it to Beaver (RTN)

5/22 Es

1000 XEPM-2 Tent.  
1025 XHRIO-2  
1028 XEFB-2 Tent.  
1120 XHWX-4 Tent.  
1215 XHPN-3 Tent.

5/23 Tr

0755 CICI-5  
CHBX-2

5/24 Tr

0815 Sudbury-5 Tent.  
0950 CKCO-1-2 Tent.  
CKVR-3 Tent.

5/24 Es

1950 Mexico 2, 3, 4

5/25 Es

1945 XHRIO-2 Tent.

5/26 Es

1930 Mexico 2, 3  
2025 XEPM-2 ID – Chihuahua mentioned 5 times  
in promos and ads  
XHPN-3

5/28 Tr

1945 Analog 48 S Me Too Network, Milwaukee?  
Analog 63 S Me TV Network, Milwaukee?  
S. Bend Analogs 25, 57, 69

6/1 Es

0520 Ch. 2-4 weak  
0525 XHRIO-2 w/color bars at 0558 Mexican Flag  
& National Anthem followed by FOX2 logo & ID  
1715 2-5 South  
1830 Inside Edition in English on Ch. 3, south, no  
ID  
1845 Chs. 2 & 3, Cuba. Both carrying the same  
programming – Man seated at a table with a Cuban flag  
to his right, talking to a woman standing at a podium  
talking to him.  
1910 Ch. 6 Mexico. Local FM interference on 6  
heavy. No ID.  
1915 2, 4, 6 Mexico. The strongest suggesting they  
were all coming from the same location.  
1950 DX no longer on 5 & 6  
1956 XEPM-2 ID

6/3 Es

0525 Es beginning to “cook” again to SSW on 2.

Lots of Es during past few days but not many IDs.  
Looks like Cuba was in for the first time on 6/2 (1500+  
mi.) but no specific IDs. Hope it continues.

Bill

**MORE MAILBOX CONTINUED FROM PAGE 3**

Originally the Mailbox ended on page three but I found more material that needed to be added, so here it is.

**17th ANNUAL MADISON-MILWAUKEE GTG**

Tim Noonan emailed that the 17th Annual Madison-Milwaukee Get-Together will be held on Saturday, August 21st, 2010 beginning at 1pm. This year the event returns to the Milwaukee area and it is hosted by Tim Noonan and his family in south suburban Oak Creek. It's an all-band event and anyone in the radio hobby is invited. For more information email Tim at [dxing2@aol.com](mailto:dxing2@aol.com) or call 414-762-2702. Note that this date is one week *before* the NRC/WTFDA convention.

**THE JULY VUD COVER**

This cover photo was submitted by WTFDAer **Ron Cesarek** of Ocala, FL. The photo shows Paul Klawunn KJ4AMH of the Silver Springs Radio Club of Silver Springs, FL, installing an APS-13, a ch7-13 yagi, a UHF yagi and a Yaesu rotor on Ron's 50 foot tower.

With a set up like that, Ron, you should do really well in both FM and hi-band VHF and UHF Dxing. But why not put up something for Central and South American lowband E-skip Dxing. You will have plenty down there. AT least put a dipole up there along with the rest.

**AND...**

**Richard Allen** (OK) writes: “So much has changed since the “good old days.” Then I was primarily a TV Dxr and there was only one low powered UHF channel anywhere near. Now that seems to be all there is. Presently I'm concentrating on Band 2 radio using a Tecsun PL-310 and 380 receivers. For over 2 years I have been involved in the ULR movement chasing medium wave signals.”

Thanks for the info, Rich. Once skip and tropo die down and the days begin to get shorter, a bunch of us will be back at the AM dials again also. The G8 (considered a ULR, I think) is a super choice for FM Dxrers on the road.

**ANOTHER FM Es DISTANCE RECORD**

Paul Logan in Northern Ireland does it again, this time hearing WRTU 89.7 in San Juan, PR on May 13st during a multi-hop skip opening to the Caribbean. He also received an email verification from Carlos R. Camunas, the program director of WRTU, who didn't really seem to understand the significance of the reception. But it's a verie and it counts.

And that's really it for this month. See you in August sometime.



# Southern FM DX

John Zondlo – 4009 Driftwood Circle – Yukon, OK 73099

[southernfmdx@wtfd.org](mailto:southernfmdx@wtfd.org) – Deadline: 15<sup>th</sup>

July 2010

**Eric Bueneman** – N0UIH – 631 Coachway Lane – Hazelwood, MO 63042-1347

Kenwood AR-304 AM/FM/FM Stereo receiver, APS-9B antenna @ 26' AGL

## 12/23/08 Tr

2154 K236AZ 95.1 MO Gray Summit, southern Gospel mx, local underwriting, SRN nx // KGNV 89.9 45/72

2100 KAMS 95.1 AR Mammoth Spring, "Pure Country," legal ID, ABC nx through K236AZ 175/282

2108 KWTO 98.7 MO Springfield, Fox Sports Radio, through WNNS 190/306

2110 KZWV 101.9 MO Eldon, Christmas mx, "101-9 The Wave" 140/225

2116 KMST 88.5 MO Rolla, classical mx, last heard as KUMR 95/137

## 5/20/09 Tr

0445 W204BG 88.7 IL Effingham, light CCM, SRN nx, WPCD nulled, WSIE off 105/169

## 5/31/09 Tr

1809 WCZQ 105.5 IL Monticello, urban AC, calls, through KPNT digital sideband 145/233

## 6/1/09 Es

1836 WMGX 93.1 ME Portland, mention of local festival, hot AC 1100/1770

## 6/10/09 Es

0943 XHRYS 90.1 TM Reynosa, AC, ads in SS 985/1585

## 6/11/09 Es

1130 XHSQC 89.7 CL Saltillo, morning show, ID, local ads in SS // XHNPC 102.5, o/KGNX 1150/1851

## 6/12/09 Es

1022 WSSX 95.1 SC Charleston, "95-SX," local ads, CHR 715/1151

## 6/7 Es

1720 WFCR 88.5 MA Amherst, "All Things Considered," calls, wx 970/1561

1725 WJTL 90.3 PA Lancaster, CCM, calls in promo 755/1215

1727 WNJZ 90.3 NJ Cape May Court House, underwriting mentioning NJ 835/1344

1850 WKTO 88.9 FL Edgewater, promo, southern Gospel (kg), over KSEF 870/1400

1852 WQCS 88.9 FL Fort Pierce, classical mx, promos, wx, ID 970/1561

1901 WKPX 88.5 FL Sunrise, calls, wx forecast 1050/1690

1905 WGNK 88.3 FL Pennsuco, talk and CCM in SS 1060/1706

1907 WPOZ 88.3 FL Union Park, "Z-88.3," PSA, CCM 880/1416

1941 WIKX 92.9 FL Charlotte Harbor, "Kix Country 92.9," k 945/1521

2000 WMFL 88.5 FL Florida City, legal ID, Family Radio promo 1085/1746

## 7/9 Es

1340 KG CX 93.1 MT Sidney, local ads, news 930/1497

## 7/9 Tr

1335 KTWA 92.7 IA Ottumwa, hot AC, calls, local ads 185/298

1402 KMGO 98.7 IA Centerville, Iowa mention, legal ID, Fox News 225/362

1407 KMMO 102.9 MO Marshall, local ad, over KEZS 155/249

2025 KNWS 101.9 IA Waterloo, Bible teaching, slight ACI from KLPW 101.7 280/451

2027 WGEM 105.1 IL Quincy, conservative talk, through KMJM digital sideband 110/177

2045 KZZT 105.5 MO Moberly, "Classic rock and more, KZZT," op 115/184

2057 KSUI 91.7 IA Iowa City, classical mx, promo, ID 225/362

## 7/16 Tr

1704 KNLN 90.9 MO Vienna, SRN news, promo, "Adventures in Odyssey," over KWMU digital sideband 95/153

1708 KFBD 97.9 MO Waynesville, "The Source," local wx, ads, Fox News, over KYKY digital sideband 120/193

1709 KTXR 101.3 MO Springfield, "Timeless Love Songs," soft AC, through WXOS digital sideband 190/306

1710 KHST 101.7 MO Lamar, "Star 101-7," classic hits 230/370

1723 KDAA 103.1 MO Rolla, "Classic Hits 103.1 K-Day," PSA, local ads, through KLOU digital sideband 95/153

## 7/17 Es

1328 KLFV 90.3 CO Grand Junction, "K-Love," CCM 970/1561

1343 KQAY 92.7 NM Tucumcari, local ads, promo, legal ID, hot AC 780/1255

1347 KSII 91.3 TX El Paso, "93.1 Kiss FM," local ad, '80s hits 1020/1642  
1359 KQIZ 93.1 TX Amarillo, "93-1 The Beat," local ads, dance CHR 675/1086  
1400 KABQ 95.1 NM Corrales, "The new 95.1 ABQ," Albuquerque ads, dance CHR 930/1497  
1425 KKVS 98.7 NM Truth or Consequences, "98.7 FM" in SS, tejano and rancho mx 1020/1642  
7/27 Es  
2115 XHRYS 90.1 TM Reynosa, "Estereo Hits," SS AC 985/1585  
7/28 Es  
1544 WTIK 94.3 LA Galliano, "Tix FM," New Orleans ads, jingle ID, 50's and 60s oldies 645/1038  
1547 KBZZ 96.7 LA Morgan City, "Oldies 96.7," local ads, oldies 625/1006  
1554 KFNC 97.5 TX Port Arthur, "ESPN 97.5 The Ticket," sports nx, Houston ads and traffic 635/1022  
1613 KKBA 92.5 TX Kingsville, "K-Bay," Corpus Christi PSA, hot AC, through WIL digital sideband 890/1432  
1616 WZEW 92.1 AL Fairhope, "92-Zoo," promo, ads, local rock mx, FM #1000 from this QTH 590/950  
1619 KTZR 92.1 LA DeQuincy, "92-1 Kiss FM," Lake Charles ads 600/966  
1630 XHEC 91.9 CL Sabinas, local ads and wx in SS, ranchera music 970-1561  
1637 XHRYS 90.1 TM Reynosa, "Estereo Hits," SS AC 985/1565  
1949 WSNE 93.3 MA Taunton, "Coast FM," local ads, hot AC 1035/1666  
1954 WMJC 94.3 NY Smithtown, ad for a dental practice, mention of area code 631 920/1481  
1957 WZAI 94.3 MA Brewster, "Fresh Air," local underwriting 1090/1754  
2036 WXTK 95.1 MA West Yarmouth, Boston Red Sox baseball 1080/1738  
7/29 Es  
1605 WRUV 90.9 VT Burlington, alternative rock (rp), legal ID 970/1561  
1645 WGMC 90.1 NY Greece, "Jazz 90.1," promos, community calendar, wx 730/1175  
1659 WAMC 90.3 NY Albany, underwriting, net ID, local nx 910/1465  
1703 WHOM 94.9 NH Mount Washington, calls, soft AC, through KSHE digital sideband 1050/1690  
1712 WFXF 95.1 NY Honeoye Falls, "95.1 The Fox," classic rock (op) 725/1167  
1715 WEBB 98.5 ME Waterville, "Central ME's Country, B 98.5," k 1140/1835  
1716 WBMX 98.5 MA Boston, "Mix 98.5," contest, hot AC 1045/1682  
1717 CIEL 98.5 PQ Longueil, talk and ads in FF 980/1577  
1741 WPOR 101.9 ME Portland, calls, k 1100/1770  
1745 WKVZ 102.1 ME Dexter, "K-Love," CCM 1165/1875  
1800 WEEI 103.7 RI Westerly, Boston Red Sox baseball 995/1601  
1808 CITE 107.3 PQ Montreal, "Cit  107," soft AC in FF 970/1561  
1810 CIGL 105.7 PQ Laval, R&B oldies in EE, talk in FF, through KPNT 970/1561  
1841 WOKO 98.9 VT Burlington, local ads, wx forecast, calls, k 970/1561  
1846 CJPX 99.5 PQ Montreal, classical mx, calls, local ads in FF 970/1561  
6/17 Tr  
1850 KTRI 95.9 MO Mansfield, Branson ads, show excerpts 165/266  
1905 KADI 99.5 MO Republic, "99 Hit FM," CCM 200/322  
8/24 Tr  
2342 KKSI 101.5 IA Eddyville, "101.5 Kiss FM," local ads, wx, classic hits 205/330  
2346 WLMD 104.7 IL Bushnell, k, calls 125/201  
2349 KNWI 107.1 IA Osceola, "Life 107.1," promo, CCM 225/362  
2357 KCOG 95.9 IA Newton, k, legal ID 245/394  
8/25 Tr  
0011 KOEL 98.5 IA Cedar Falls, "K-98.5," local ads, k 280/451  
0014 KDRB 100.3 IA Des Moines, "100.3 The Bus," classic hits, through KATZ 255/410  
0023 KWKZ 106.1 MO Charleston, "C-106.1," local ads, classic country 145/233  
0035 KEDB 105.3 IA Chariton, "Iowa's True Oldies Channel," local ads, oldies 220/354  
0125 KNWS 101.9 IA Waterloo, "Life 101.9," CCM 280/451  
0150 KOMS 107.3 OK Poteau, "Big Country 107.3," classic country 350/563  
1526 WGFA 94.1 IL Watseka, weather forecast, calls, AC 200/322  
1528 WLKU 98.9 IL Rock Island, "K-Love," promo, CCM 190/306  
1530 WXFM 99.3 IL Mount Zion, hot AC, calls 105/169  
1610 WFMT 98.7 IL Chicago, classical mx, over WNNS 255/410  
1619 KBKB 101.7 IA Fort Madison, "101.7 The Bull," local ads, k 135/217  
1629 WOJO 105.1 IL Evanston, Chicago ad in SS, through WEJT 270/435  
1641 WLFM-LP 87.7 IL Chicago, "Smooth Jazz 87.7 The El," js 255/410  
1726 WCZQ 105.1 IL Monticello, "Hot 105.5," local ads, promo, r&b 145/233  
1946 WDCX 99.5 NY Buffalo, Christian commentary, through WCOY 665/1070  
1952 WVMV 98.7 MI Detroit, "Smooth Jazz V-98.7," local ads, js 460/740  
2033 WIVR 101.7 IN Kentland, "River Country," k 205/330  
2100 W205BC 88.9 IL Taylorville, ID for WYFQ 93.5, Christian teaching 70/113  
2206 WUSN 99.5 IL Chicago, "US 99.5," k 255/410  
2255 WIBQ 98.5 IL Paris, "Savage Nation," calls, ads, legal ID, Fox News 145/233  
8/28 Tr  
2257 KKSN 99.7 MO Kansas City, calls, through KTTR 225/362  
11/8 Tr  
2206 WBVR 96.7 KY Auburn, "The Beaver," k 240/386  
2212 WLE 102.1 KY Clinton, "Willie," classic country 160/258  
2216 WGFX 104.5 TN Gallatin, Tennessee Titans football 270/435



2218 WCVQ 107.9 KY Fort Campbell, "Q-108," CHR, through KSLZ digital sideband 225/362  
11/12 Tr

1625 Springfield IL 89.7, 91.9, 98.7\$, 101.9\$, 103.7\$, 104.5 80/128

1626 Decatur IL 95.1\$, 102.9\$ 110/177

1831 KMXV 93.3 MO Kansas City, "Mix 93.3," CHR, through KQQX 225/362

1834 KZNN 105.3 MO Rolla, "Your Country Super Station," k, WAOX nulled 95/153

1850 WPBG 93.3 IL Peoria, "93.3 The Drive," classic hits (or) 140/225

2009 was a halfway decent year, as far as FM DX was concerned. 2008 did end with a new translator in the logbook, in the form of K236AZ 95.1, relaying KGNV 89.9 Washington, MO. In May, while I was still working at WSIE 88.7, I noted the station off the air, and pulled in W204BG from Effingham, relaying WYFG 91.1 Gaffney, SC. The DTV transition day, June 12, allowed me to add WSSX 95.1; WCB2 was still on its analog channel, as the local on VHF channel 2 signed off for good at 2359 CDT on June 11; it's now on UHF channel 43. July 7 brought several new stations in an opening that started toward the Northeast, then swung around toward Florida later on. The trop opening on July 16 brought a new station in KHST 101.7, a Hot AC station for the Joplin market. The last three letters of the call are in honor of Lamar's most famous native, Harry S. Truman. This is now possible with KLPW's move to Elsberry, MO. The next day's E-skip opening added two stations from New Mexico, including one from the only town to ever be named after a game show! The E-skip opening of July 28 netted my 1,000<sup>th</sup> FM station; WZEW 92.1 was also my first E-skip catch from Alabama. The July 29 opening went into New England and Quebec; the big surprise of this opening was CIGL 105.7, making it through KPNT. The openings of August 24 and 25 brought in several new stations, including one of my closest unheard stations (WLMD 104.7), and several stations from Iowa. One big surprise in the morning of August 25 was KOMS 107.3, a Classic Country station for the Fort Smith, AR market; it was the only Oklahoma station in. Another surprise was WLFM-LP 87.7, one of those analog LPTVs that operate as an FM station. The opening of November 8 brought a new log in WBVR 96.7; this one hasn't been heard in this area since the mid-1980s, when the calls were on 101.1 out of Russellville. 2009 started with 980 FM stations in my logbook, and ended with 1,023. The big change on this end is that I am no longer associated with WSIE 88.7; I was laid off on July 24, 2009. 73 and good DX from Eric (NØUIH)

\*\*\*\*\*

**John Zondlo** – 4009 Driftwood Circle – Yukon, OK 73099 – CDT - all new

Sony XDR-F1HD tuner, APS-9B antenna @ 16'

#### 4/1 Tr

0800 WZNO 105.9 MS Pickens, "The Zone," sports talk

0850 WWMS 97.5 MS Oxford, spot for Tupelo Farm & Ranch, national spots

0852 KFNC 97.5 TX Beaumont, sports, "Houston ESPN Radio"

0925 WKXI 107.5 MS Magee, r&b, spots for Baptist Medical Center and Riverwalk Casino

#### 5/4 Es

1010 KLAQ 95.5 TX El Paso, HD 1 & 2, 2 was r

1011 KHEY 96.3 TX El Paso, local El Paso spots, thru KXXY 96.1 digital sideband

1016 KINT 93.9 TX El Paso, SS, local spots

1055 KLKX 93.5 CA Rosamond, "93.5 The Quake," local wx

#### 6/2 Es

1636 KODS 103.7 CA Carnelian Bay, oldies, "103.7 The River"

1639 KTHX 100.1 NV Dayton, spots for NV Museum of Art and Moondog Computers

1651 KJZS 92.1 NV Sparks, RDS

1654 KRCL 90.9 UT Salt Lake City, HD over local analog KOKF, HD2 signal is "Radio Romania"

1700 KARJ 88.3 ID Kuna, multi-station ID

#### 6/8 Es

2009 CHBD 92.7 SK Regina, "Big Dog," k, mentions of Regina

2019 CJAW 103.9 SK Moose Jaw, r, "Mix 103"

2024 CHXL 95.3 SK Balcarres, "Creek FM," phone calls, interesting little First Nations station

#### 6/19 Es

1847 XHRTA 92.7 AG Aguascalientes, RTV Aguascalientes RDS

2040 KARY 100.0 WA Grandview, "Cherry FM," oldies

2118 KHIX 96.7 NV Carlin, local spots for The Garage Store and a spa store

2132 KBAQ 89.5 AZ Phoenix, HD

2137 KLKO 93.7 NV Elko, spot for the Elko Rodeo

2159 KWLN 103.3 WA Wilson Creek, SS, ID

2206 KWRL 99.9 OR LaGrande, oldies, "The River"

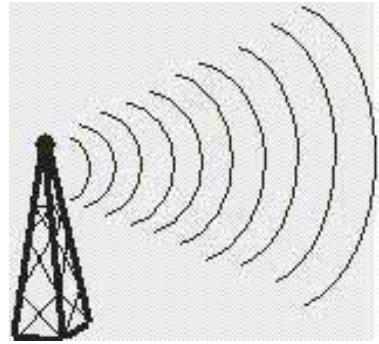
2217 KUMA 92.1 OR Pilot Rock, spots for Arrowhead Truck Stop, other local spots

## **SUPPORT YOUR COLUMN EDITORS**

"CC" John and Keith when you send your logs by email to the TVFMDX List.

Thank you for your support!!

# Northern FM DX



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

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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 10<sup>th</sup> 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 10<sup>th</sup> of each month.***

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Jeff Lehmann - N1ZZN Hanson MA FN42NB  
 Sangean HDT-1X Yamaha T-85 APS-13

@=new

5/30 ES

2206	CITI	92.1	Winnipeg	MB	92 Citi FM RDS	1357
2210	CJEL	93.5	Winkler/Morden	MB	The Eagle 93-5	1391
@2212	CKSB-7	93.5	Kenora	ON	Premiere Chaine	1245
2214	CHIQ	94.3	Winnipeg	MB	Curve 94.3	1365
@2215	CHVN	95.1	Winnipeg	MB	1375	
2215	CJKR	97.5	Winnipeg	MB	Power 97 RDS	1362
@2221	CBWX	95.7	Fisher Branch	MB	CBC Radio 1 could have been CBQS 1403	
@2223	CILT	96.7	Steinbach	MB	Mix 96 RDS	1348
@2224	CBWV	97.9	Brandon	MB	CBC Radio 1	1483
2231	CKMM	103.1	Winnipeg	MB	Hot 103 RDS	358
@2234	CBW	98.3	Winnipeg	MB	CBC Radio 2	1375
2244	KCAJ	102.1	Roseau	MN	Wild 102 RDS	1280
@2246	KKWQ	92.5	Warroad	MN	KQ92	1268
@2250	KRXW	103.5	Roseau	MN	Minnesota Public Radio	1268

5/31 ES

@1648	WCDZ	95.1	Dresden	TN	Star 95.1 RDS	1030
1649	WMC	99.7	Memphis	TN	FM 100	1127
1650	WWTN	99.7	Manchester	TN	WTN 942	
@1651	WVVR	100.3	Hopkinsville	KY	Beaver 100.3 RDS	959
@1655	WJBZ	96.3	Seymour	TN	Praise 96.3	806
1655	WBLE	100.5	Batesville	MS	Country 101	1150
1657	KCMQ	96.7	Columbia	MO	1136	
1658	WCJK	96.3	Murfreesboro	TN	96.3 Jack FM	939
1659	KFTK	97.1	Florissant	MO	97.1 FM Talk RDS	1064
1659	KCLR	99.3	Boonville	MO	Clear 99 RDS	1157
1700	WAMJ	107.5	Roswell	GA	Magic 97.5 & 107.5	921
1703	WBZY	105.3	Bowden	GA	105.3 El Patron	966
1707	WAZY	96.5	Lafayette	IN	850	
1710	WDRV	97.1	Chicago	IL	The Drive HD	857
1713	WLS	94.7	Chicago	IL	858	
1714	WAAG	94.9	Galesburg	IL	FM 95 RDS	1006
1716	WMT	96.5	Cedar Rapids	IA	Mix 96.5	1061
@1717	WFAV	103.7	Gilman	IL	The Valley	882
1719	KRKN	104.3	Eldon	IA	New Country 104.3	1108
@1719	KEDB	105.3	Chariton	IA	True Oldies Channel RDS	1144
1720	KGGO	94.9	Des Moines	IA	1157	
@1724	WKZO	96.5	Portage	MI	RDS	752
1727	KCCK	88.3	Cedar Rapids	IA	HD	1063
@1727	KMAQ	95.1	Maquoketa	IA	Cardinals Baseball	1009
1756	WRJA	88.1	Sumter	SC	RDS	761
@1802	WZKF	98.9	Salem	IN	98.9 Kiss FM RDS	834
1803	WLGX	100.5	Louisville	KY	Gen X Radio RDS	816



1804	WSSL	100.5	Gray Court	SC	Whistle 100 RDS 797	
@1805	WIZF	101.1	Erlanger	KY	101.1 The Wiz	744
@1805	WWCD	101.1	Grove City	OH	CD101	652
@1806	WREW	94.9	Fairfield	OH	Rewind 94.9 RDS	740
@1806	WKRQ	101.9	Cincinnati	OH	Q102 HD 741	
@1807	WMMX	107.7	Dayton	OH	Mix 107.7	713
1808	WOOZ	99.9	Harrisburg	IL	Z100	999
@1810	WTUE	104.7	Dayton	OH	713	
1811	WJLT	105.3	Evansville	IN	Super Hits 105.3	923
1812	KDHX	88.1	Saint Louis	MO	St. Louis Community Radio	HD 1058
@1813	WJZA	103.5	Pickerington	OH	Smooth Jazz 103.5	633
1821	WKYU	88.9	Bowling Green	KY	HD 904	

Randy Miltier K7RPM - Phoenix OR 97535  
 Sony XDR-F1HD FM6 antenna  
 All new except underlined. Times Pacific

May 3 2010 Es

1630	KDSK	92.7	Grants	NM	"Mighty 92.7"	
1636	KHEY	96.3	El Paso	TX	"K-HEY Country"	
1640	KZOR	94.1	Hobbs	NM	"Lee County"	
1650	KOLI	94.9	Electra	TX	CW	

May 4 Es

0725	????	94.5	?	?	"K94"	
0750	KTCC	91.9	Colby	KS	"T-92"	
0756	KCFP	91.9	Pueblo	CO	"Support comes from the Denver.."	
0800	KUNC	91.5	Greeley	CO	RDS: KUNC	
0806	KRVN	93.1	Lexington	NE	"KRVN FM"	
0809	KKDT	93.5	Burdette	KS	"Dave FM"	

June 2 Es

1235	KBMM	89.5	Odessa	TX	"AFR Today's Radio for Life"	
2239	KLJZ	93.1	Yuma	AZ	Internet	
2244	KFRG	95.1	San Bernardino	CA	Ad Morongo Casino	
2245	KTTI	95.1	Yuma	AZ	ERAYuma.com	
2249	KBAQ	89.5	Phoenix	AZ	Internet	

A very meager start to the Es season here in Southern Oregon. We've had a very late spring and the weather is just now (6-8) starting to get to normal. All stations listed above are new except KDSK.

Jim Pizzi

100 County Road 28 Palmyra NY 14522-9440

Sony XDR-F1HD & Sangean HDT-1X Tuners APS-13 FM antenna @20' Alliance U-100 rotor 315-370-7392

Time=EDT @=NEW = New Mode T=Tentative

4-1-10TR

1007	WJEN	105.3	Killington	VT	"Cat Country"	
1014	WZRT	97.1	Rutland	VT	RDS	
1018	Unid	97.1	Ant. East		Oldiessevaeral mentions of "107.9"	
					Unkwn translator??	
1140	WEZF	92.9	Burlington	VT	"Star 92.9"	
1236@	WCRI	95.9	Block Island	RI	Classical o/u WVOS over an hour 333miles	

4-17-10TR

1612	WUBJ	88.1	Jamestown	NY	local WFRW off--rare	
------	------	------	-----------	----	----------------------	--

4-24-10TR/Es

1200@	W277BS	103.3	Ithaca	NY	//WYXL HD-2 97.3	
1239	KSWP	90.9	Lufkin	TX	calls--ID'd as Nacogdoches	
1242	Unid	93.5	Ant sw		"93.5 Frog FM"	
1437	WSMR	89.1	Sarasota	FL	RDS "Religious Music"	

5-3-10Es

1438	WGES	90.9	Key Largo	FL	RDS(bogus WWMI) Genesis 90.9
1444@	WHDR	93.1	Miami	FL	RDS + HD
1446	WZZR	94.3	Riviera Beach	FL	RDS
1447	WLDI	95.5	Ft. Pierce	FL	RDS(bogus KAUC) Wild 95.5
1448	WXDJ	95.7	N.Miami Beach	FL	RDS
1450	WRTO	98.3	Goulds	FL	RDS
1451	WRXK	96.1	Bonita Spgs	FL	RDS
1455	WEYS-LP	88.7	Miami	FL	RDS-Almavision(TV Audio)
1518	WIRP	88.3	Pennsuco	FL	SS
1521@	WAYJ	88.7	Ft Myers	FL	RDS
1530@	ZNS	104.5	Nassau	BAH	Ads/Promos Bahamas mentions
1535	WOSN	97.1	Indian River Sh	FL	"Ocean FM"
1537@	WBGF	93.5	Belle Glades	FL	SS
1538@	WSCF	91.9	Vero Beach	FL	"Indian River FCU" sponsor
1542@	WKEY	93.5	Key West	FL	"When your in the Keysit's KEY-Z FM"
1544	WAFZ	92.1	Immokalee	FL	SS
1545@	WAVW	92.7	Stuart	FL	RDS
1548	WMIA	93.9	Miami Beach	FL	CBS 4 promoads
1612	WBTB	95.7	Clearwater	FL	RDS
1614@	WPCV	97.5	Winter Haven	FL	RDS unassigned
1616T	WCNK	98.7	Key West	FL	jazz
1617	WQYK	99.5	ST Petersburg	FL	RDS + CW44 promo
1619	WZJZ	100.1	Port Charlotte	FL	RDS(bogus KCXR) Z-100
1636	WSRZ	107.9	Coral Cove	FL	RDS/HD
1639	WCTQ	106.5	Sarasota	FL	RDS(bogus KENM) 106CTQ.com
1643	WJQB	106.3	Springhill	FL	RDS
1646	WDUV	105.5	New Port Richey	FL	RDS
1654@	W265BV	100.9	Okeechobee	FL	RDS WOKC country(1570 AM)250watts
1707	WDLT	98.3	Chickasaw	AL	RDS
1709@	WBFA	98.3	Ft Mitchell	AL	98.3thebeat.com
1716	ZNL	97.5	Nassau	BAH	"Love 97" ad for"KFC Nassau"
1726@	ZFC	96.1	Freeport	BAH	Bahamian Ride Hour/Western Union ad
1748@	WJUF	90.1	Inverness	FL	RDS
1814	WSJZ	95.9	Sebastian	FL	"ESPN 95.9"
1815	WINK	96.9	Ft Myers	FL	RDS(bogus WXB) WINK FM
1818	WNFB	94.3	Lake City	FL	"Mix 94.3"
1819@	WWRZ	98.3	Ft Meade	FL	RDS(bogus WED)adult hits max98.3fm.com

5-7-10TR

0807@	CJRC	104.7	Gatineau	Que	RDS(bogus WVZ) Souveni //web site
1119@	CJLF-2	89.3	Peterborough	Ont	g "Life"
1133@	CIYM	100.9	Brighton	Ont	"100.9 My FM"
1148	CFBK	105.5	Huntsville	Ont	"The New 105.5Muskokas Lite Favorites'

5-14-10Es

1121	KUHF	88.7	Houston	TX	RDS
1123@	KFLO	89.1	Blanchard	LA	"Miracle 89.1 FM"
1124@	KODA	99.1	Houston	TX	RDS(bogus KBZY/WQXI)"Sunny 99.1"
1125	KXUL	91.1	Monroe	LA	RDS
1130	KPCH	97.7	Dubach	LA	ad mention West Monroe
1132	KTHT	97.1	Cleveland	TX	RDS
1133@	KKHH	95.7	Houston	TX	RDS Houston's Hot Hits
1134	KAFX	95.5	Diboll	TX	RDS KFOX95
1137@	KIXB	103.3	EIDorado	AR	RDS KIX103
1139	KGAS	104.3	Carthage	TX	RDS
1141	KVVP	105.7	Leesville	LA	RDS(bogus KWP) country
1142	KIOC	106.1	Orange	TX	RDS(bogus KCMO)
1144@	KOJO	91.1	Lake Charles	LA	RDS(bogusKARS) Radio Maria
1152	Unid	94.5	Ant sw		RDS bogus WIR Top 40
1154	KYZK	96.1	Lake Charles	LA	RDS(bogus WPX) SWLA'S Leader
1751@	CJLS	95.5	Yarmouth	NS	RDS KJLS + CJLS
1758@	CFLT	92.9	Dartmouth	NS	RDS(bogusWNB) Lite 92.9
1803@	CHFX	101.9	Halifax	NS	RDS(bogusKBEJ) Id @1803
1804	CIOO	100.1	" "		RDS C-100
1805@	CJNI	95.7	" "		ads
1807@	CJLU	93.9	" "		Religious sermon
1810@	CBAF-5	92.3	" "		FF
1819@	CKTO	100.9	Truro	NS	ads"Big Dog's New Tunes"
1822@	CKTY	99.5	" "		"Cat Country 99.5"
1825	CIGO	101.5	Port Hawkesbury	NS	"101.5 The Hawk"
1832@	CBAF-1	102.3	Fredericton	NB	FF over local W/VOR
1836@	CKQK-1	103.7	Elmira	NS	RDS(bogusWAZ)"K-ROCK 105.5"
1839	CKSJ	101.1	St Johns	NF	RDS(bogusWXXX/WIN) COAST

1849T	CFRQ	104.3	Halifax	NS	RDS WOE Classic Rock
<u>6-2-10Es</u>					
1716	WBTP	95.7	Clearwater	FL	RDS + bogus KDNL
1721	WPBH	93.5	PortStJoe	FL	RDS
1741	WDVW	92.3	La Place	LA	RDS = MIX92.3
1742	WNKV	91.1	Norco	LA	K-Love
1743	Unid	90.9			TXLAMSFL?? bogus RDS WYH Relig Talk
1744@	WPAS	89.1	Pascagoula	MS	RDS+ www.wpas.afr.com
1745@	WDJR	96.9	Enterprise	AL	"96-9 The Big Dog"
1746	WKBU	95.7	New Orleans	LA	RDS
1747	WEZB	97.1	" " "		RDS
1749	WOKK	97.1	Meridian	MS	RDS+ 97OKK
1755	WPCV	97.5	Winter Haven	FL	RDS
1756	WWRZ	98.3	Ft Meade	FL	RDS+ Bogus WED
1757	WJBX	99.3	Ft Meyers Beach	FL	"99X"
1800@	KRRV	100.3	Alexandria	LA	calls'KdoubleRV"
1800	WAVV	101.1	Marco	FL	RDS
1802	WJGO	102.9	Tice	FL	RDS
1802	Unid	103.1		FL??	heard "103 Wonderful"
1803	Unid	103.1			Cuba Mexico?? SS
1805	WPBZ	103.1	Indiantown	FL	RDS again@1851
1806	WEZP	104.3	Bunkie	LA	RDS
1807	KNEK	104.7	Washington	LA	RDS+ knek.com
1808	KVVP	105.7	Leesville	LA	RDS
1809	KIOC	106.1	Orange	TX	bogus RDS KCMO
1810@	WMTI	106.1	Picayune	MS	RDS Oldies
1812	Unid	106.9			LAMSFLTX?? bogus RDS KAEB + NOW
1815	WRAZ	106.3	Liesure City	FL	RDS + La Raza
1816@	WNEW	106.3	Jupiter	FL	bogus RDS + B106.3
1816@	WGMK	106.3	Donaldsville	GA	"Live 101.9 & Rockin 106.3"
1826@	WASJ	105.1	Panama City Bch	FL	RDS + BOB FM
1826	WHQT	105.1	Coral Gables	FL	RDS = Hot 105
1830@	KYRK	104.1	Houma	LA	RDS+The Rock of New Orleans
1831	Unid	104.1	antenna ssw		SS Tex-Mex Music
1832	WWUS	104.1	Big Pine Key	FL	"The official station of the Florida Keys"
1833	Unid	104.1	antenna ssw		bogus RDS KALG country music
1834	WEAT	104.3	W.Palm Beach	FL	RDS "Sunny 104.3"
1845	KJLO	104.1	Monroe	LA	RDS + K104 Country
1846@	WMIB	103.5	Ft Lauderdale	FL	RDS/HD
1850@	WFKZ	103.1	Plantation Key	FL	Keys and Key West promos
1852	WMXJ	102.7	Pampano Beach	FL	RDS over local WLGZ
1853	Unid	101.5	antenna ssw		salsa misic
1857	Unid	101.1	" "		bogus RDS WBJ + EXA
1859	WKIS	99.9	Boca Raton	FL	RDS/HD + KISS
1902	WAFC	99.5	Palm Bch Gardn	FL	RDS + LA LEY audio ID as WLLY
1905	WEDR	99.1	Miami	FL	RDS R&B
1906@	WKGR	98.7	Wellington WKRG	FL	bogus RDS KFYZ on Sangean/Sony had
1910	WRTO	98.3	Goulds	FL	RDS
1910	WFLC	97.3	Miami	FL	RDS/HD
1912	WOSN	97.1	Indian Rvr Shores	FL	RDS
1914	WINK	96.9	Ft Meyers	FL	RDS
1918	WLDI	95.5	Ft Pierce	FL	RDS + WILD 95.5
1919@	WARO	94.5	Naples	FL	RDS= WARO94.5
1921	WZZR	94.3	Riviera Beach	FL	RDS + Real Radio Talk
1922	WMIA	93.9	Miami	FL	"93MIA"
2004	WHGN	91.9	Crystal River	FL	RDS
2006	WGES	90.9	Key Largo	FL	bogus WWMI
2008@	WBVM	90.5	Tampa	FL	RDS over local WBER
2009	WUSF	89.7	" "		RDS
2010@	WKPC	89.7	Miami	FL	RDS classical

Very nice opening June 2nd but kept jumping from FL to LA and maybe some Cuba/Mexicotoo.May 3rd very good to FL with a translatorlogged. May 14<sup>th</sup> also good to the SW and NE thankfully at different times. Hope conditions continue for everyone. Jim Pizzi

Russ Edmunds, WB2BJH Blue Bell, PA  
40:08:45N; 75:16:04W, Grid FN20id  
FM: Yamaha T-80 w/ Conrad RDS Decoder & Onkyo T-450RDS; APS9B @ 15'

4/24 Es

1425	WFFY	92.1	Destin	FL	Hip Hop, ID, local promos
<u>5/3 Es</u>					
1757	WFFY	92.1	Destin	FL	ID
1805	WAFZ	92.1	Immokalee	FL	Spanish music, talk "La Ley" New
1812	WJXR	92.1	Macclenny	FL	Broadcast classifieds; "The Bargain Channel"
1943	WRLX	92.1	W Palm Beach	FL	SS talk, Music, "Mia" New
1947	WLTQ	92.1	Venice	FL	RDS Capture
2112	WNFK	92.1	Perry	FL	Country, ID
2150	WFFY	92.1	Destin	FL	station event promo
<u>5/14 Es</u>					
1103	WAFZ	92.1	Immokalee	FL	Spanish music, English calls
1116	KDQN	92.1	De Queen	AR	Country, Adrienne brooks, ID
1152	WIKX	92.9	Port Charlotte	FL	Country, ID
1154	KVRE	92.9	Hot Spgs Village	AR	Call-in show, local ad
<u>5/30 Es</u>					
1312	WKXY	92.1	Merigold	MS	RDS Hit PI 717E; Country
1312	unid	95.3			Country - John Michael Montgomery's "Letters From Home"
1322	KVHU	95.3	Judsonia	AR	Jazz, ID, weather
1321	unid	95.3			Country - Brad Paisley's "Cooler On Line"
1333	KCXY	95.3	E. Camden	AR	local ads
1334	KERX	95.3	Paris	AR	Country, ID
1333	unid	92.1			Country - Keith Anderson's "Pickin' Wildflowers"
1335	unid	92.1			female group vocal of "The Battle Hymn of the Republic"
1339	KQSM	92.1	Fayetteville	AR	Sports talk, Promo, ID
<u>5/31 Es</u>					
1258	unid	92.1			Current rock
1349	unid	95.3			Country - Brad Paisley - "And I Thought I Loved You Then"
1407	KDQN	92.1	DeQueen	AR	Country, ID
1431	KTBT	92.1	Tulsa	OK	Hip Hop, Promo, ID "92.1 The Beat", "The Verizon Block Party Weekend"
<u>6/2 Es</u>					
1058	WLTQ	92.1	Venice	FL	Rock, ID, RDS software hit
1650	WZEW	92.1	Fairhope	AL	RDS PI 972A
1717	WZNF	95.3	Lumberton	MS	ID "Z 95.3", Southern Mississippi promo
1721	WEZB	97.1	New Orleans	LA	B-97, "B97.com"
1725	WMFC	99.3	Monroeville	AL	Oldies, "Oldies 99.3, WMFC"
1727	WMXC	99.9	Mobile	AL	"Lite Mix 99.9"
1733	KGPQ	99.9	Monticello	AR	103.7 & 99.9, The Buzz Radio Network",
1800	KPCH	99.3	Ruston	LA	"KPCH-99.3, Ruston, the True Oldies Channel" mixing w/ WMFC
1803	KTCS	99.9	Fort Smith	AR	ID
1814	KTDY	99.9	Lafayette	LA	Rock, ID, Traffic
1822	WHER	99.3	Heidelberg	MS	"Classic Country, Eagle 99", Centennial
			Wireless ad		
1824	KBAT	99.9	Monahans	TX	Rock, ID - new 1622 mi.
1828	WFUS	103.5	Gulfport	FL	"US 103.5"
1839	WLRQ	99.3	Cocoa	FL	"Lite Rock 99.3" RDS PI 137E should be 737E
1840	WJBX	99.3	Fort Myers	FL	RDS PI 6D73
1841	WCTQ	106.5	Sarasota	FL	ID
1845	CMCH	99.9	Havana	CU	Very strong SS talk: Mesa Redonda Informativa pgm.
1847	WGNE	99.9	Middleburg	FL	C & W - "Gator Country" new
1851	WKZM	104.3	Sarasota	FL	Relig talk, SRN news, Moody Radio new
1853	WRBQ	104.7	Tampa	FL	RDS PI 81B6, ID
1857	WXXL	106.7	Tavares	FL	"XL 106.7", RDS PI 93C5
1900	WXGL	107.3	Tampa	FL	RDS PI 920B, ID new
1900	WZJZ	100.1	Port Charlotte	FL	ID
1903	WAVW	92.7	Stuart	FL	ID, RDS PI 16EO, should be 56EO
1908	WJKD	99.7	Vero Beach	FL	RDS PI 6D73
1911	WKIS	99.9	Boca Raton	FL	Kiss Country, RDS PI 6FF2
1911	WWKA	92.3	Orlando	FL	Country, ID

1913	WCMQ	92.3	Hialeah	FL	Spanish, RDS PI: 5B38
1915	WHDR	93.1	Miami	FL	RDS PI 6783
1916	WRTO	98.3	Goulds	FL	Spanish, RDS PS "La Kalle"
1919	WMGE	94.9	Miami	FL	Spanish, "Mega"
1920	WOSN	97.1	Indian Rvr Shores	FL	Rock, ID
1922	WOLZ	95.3	Fort Myers	FL	Website address
1940	WPYO	95.3	Maitland	FL	ID, Station event promo
1941	WXTB	97.9	Clearwater	FL	"98 Rock" , PI 1353 should be 9353 new
1951	WGCO	98.3	Midway	GA	Oldies - "Big 98.3", Savannah ads new
1955	WOBR	95.3	Wanchese	NC	"Nights with Alice Cooper" " The Night Belongs to Alice, on The Rock" ( confirmed via station site ) - Tropo beginning to sneak in here
1959	WVKV	95.3	Nashville	GA	K-Love
1959	WJGA	92.1	Jackson	GA	Rural black religion, local ads new
2005	KREP	92.1	Belleville	KS	Country , "KR-92"
2018	KQSM	92.1	Fayetteville	AR	Sports, ESPN liner
2044	WZEW	92.1	Fairhope	AL	RDS PI 972A

6/9 Es

0956	WAFZ	92.1	Immokalee	FL	Music, ID
1000	WKIS	99.9	Boca Raton	FL	Country, ID
1050	WLTQ	92.1	Venice	FL	RDS Capture
1323	WLTQ	92.1	Venice	FL	RDS Capture
1324	WAFZ	92.1	Immokalee	FL	Music, ID
1353	WJXR	92.1	Macclenny	FL	Local ads, promos
1400	WBHC	92.1	Hampton	SC	Local ad, ID - new

6/10 Es

1538	WZEW	92.1	Fairhope	AL	RDS Capture
1711	WLTQ	92.1	Venice	FL	RDS Capture

6/12 Es

1438	WZEW	92.1	Fairhope	AL	RDS Capture
1804	WJNS	92.1	Bentonia	MS	Religious, SONLife net new
1812	KTSR	92.1	DeQuincy	LA	ID
1833	KTBB	92.1	Tyler	TX	Rangers pregame, ID new
1840	WFFY	92.1	Destin	FL	Local concert event promo
1850	KROI	92.1	Seabrook	TX	Black Gospel, phone-in "92.1, How has God Blessed You Today?"
1903	WZEW	92.1	Fairhope	AL	Event promo, ID
1917	WLTQ	92.1	Venice	FL	RDS Capture
1930	WJJN	92.1	Columbia	AL	Urban, promo for Rickey Smiley Show
1945	WKUL	92.1	Cullman	AL	Braves BB pregame, ID new

**Jerry Bond - 143 Burwell Road - Rochester, NY 14617  
DXing in a 2004 Chevy Trailblazer w/RDS**

All times EDT

6/2 Es

1734	WKBU	95.7	New Orleans	LA	New Orleans' only classic rock station-95.7
1736	WOKK	97.1	Meridian	MS	"97-OKK". Check out 97-OKK on Facebook
1739	WLMG	101.9	New Orleans	LA	Magic 101.9 w/Stress Saver traffic
1744	WNOE	101.1	New Orleans	LA	mention of WNOE.com
1749	UNID	89.5			Air One
1756	WMTI	106.1	Piscayune	MS	True Oldies Channel
1759	UNID	103.3			"playing what we want"
1801	WAVV	101.1	Naples Park	FL	RDS-WAVV 101
1801	WWGR	101.9	Ft. Myers	FL	Gator Country 101.9
1802	WJXM	105.7	DeKalb	MS	RDS-The Beat
1824	WLDI	95.5	Juno Beach	FL	presumed - with Florida andBoynton Beach mentions
1825	WRBA	95.9	Springfield	FL	Arrow 95.9 w/Panama City spots
1842	KKTX	96.1	Kilgore	TX	96X-The Rock of East Texas
1847	WRTO	98.3	Goulds	FL	presumed- w/SS
1850	WSJZ	95.9	Sebastian	FL	the new ESPN 95.9
1900	WZZR	94.3	Riviera Beach	FL	ID, this is real radio -94.3
1902	WMIA	93.9	Miami Beach	FL	ID as 93-9-MIA
1912	WKIS	99.9	Boca Raton	FL	local spots
1917	KWCK	99.9	Searcy	AR	c/w, kwck99.com, quick country club
1923	KQUS	97.5	Little Rock	AR	c/w
1926	KWKK	100.9	Russellville	AR	"your music station-KWKK"



1929	WCAR	104.3	Baxter Springs	KS	"Laugh Out Loud Radio" w/comedy bits
1937	UNID	106.3			spot for adult video store on Hwy 287 just north of Bellevue
1939	KKBI	106.1	Broken Bow	OK	KKBI-Best Country
1955	UNID	100.9			Kansas City Royals BB network
2000	WSCF	91.9	Vero Beach	FL	WSCF-Your Christian FM

6/16/10 Es

1655	WOAK	90.9	Lagrange	GA	All Christian all the time-WOAK
1659	WAXU	91.1	Troy	AL	91-1 WAXU ID
1705	WKLS	96.1	Atlanta	GA	log on to project961.com
1708	WTGZ	95.9	Tuskegee	AL	The Tiger
1711	WVRV	97.5	Pine Level	AL	Montgomery's all new River
1713	WVAS	90.7	Montgomery	AL	RDS-WVASJAZZ
1718	WEZB	97.1	New Orleans	LA	
1724	WRNN	99.5	Socastee	SC	Rush Radio-WRNN
1725	WKSM	99.5	Ft. Walton Beach	FL	99 Rock

6/17/10 Es

1840	KKDT	93.5	Burdett	KS	local spots K93.5
1843	KCVW	94.3	Kingman	KS	
1846	KHMY	93.1	Pratt	KS	My 93.1
1848	KZBK	96.9	Brookfield	MO	ID
1851	KCFN	91.1	Wichita	KS	local events
1857	UNID	88.3			jazz
1859	KHCD	89.5	Salina	KS	ID, Radio Kansas
1900	KHCT	90.9	Great Bend	KS	Radio Kansas
1906	KNDY	95.5	Marysville	KS	ID
1908	KJLS	103.3	Hays	KS	Eagle Radio, severe weather bulletins
1915	KVSV	105.5	Beloit	KS	ID's. local spots
1916	UNID	104.3			contest promo - rockthiscontest.com
1925	KCLY	100.9	Clay Center	KS	jingles, severe weather watch
1927	KHAZ	99.5	Hays	KS	presumed-weather warnings from Hays NWS
1935	KZKX	96.9	Seward	NE	Kix 96-severe wx warnings
1940	KLIR	101.1	Columbus	NE	local spots
1945	KXKT	103.7	Glenwood	IA	RDS-KAT 103
1947	KIOD	105.3	McCook	NE	Nebraska's best country on coyote country
1950	KFRX	106.3	Lincoln	NE	Lincoln's hit music
1954	KTDV	91.9	State Center	IA	We are KTDV-sharing the good news
1958	KGRD	105.3	Orchard	NE	This is good news radio
1959	KJWR	90.9	Windom	MN	RDS - KJWR-FM
2002	KSUX	105.7	Winnebago	NE	KSUX-Today's Best Country
2009	KGOR	99.9	Omaha	NE	This is Omaha's home of the super hits
2011	KOOO	101.9	Omaha	NE	local spots
2012	KKJK	103.1	Ravenna	NE	ID, Thunder 103.1
2015	KWQW	98.3	Boone	IA	RDS- Wow FM Radio That's Now
2017	UNID	99.3			RDS-MYBRIDGE
2020	KRNY	102.3	Kearney	NE	RDS-Y-102
2020	KIBZ	104.1	Crete	NE	104-1 The Blaze slogan
2025	KSYZ	107.7	Grand Island	NE	107-7 The Island
2029	KIWR	89.7	Council Bluffs	NE	897theriver.com
2032	UNID	90.3			Son Life Network
2034	KTIC	107.9	West Point	NE	North Bend Central H.S. & booster club news
2041	KKOT	93.5	Columbus	NE	Classic Hits 93-5- The Hawk
2042	UNID	93.7			Girls softball game - one team was Olsen
2046	KLTI	104.1	Ames	IA	local spots
2048	KQBW	96.1	Omaha	NE	961thebrew.com

Harry Hayes – Wilkes-Barre, PA 18702

Equipment: Sony XDR-F1HD, FM-6 ant. in attic no amplification

@=new

May 14 Es

1155@	KTYL	93.1	Tyler	TX	"Mix 93.1", ment. Kilgore and Marshall
1218	KERA	90.1	Dallas	TX	ID
1626	CIJK	89.3	Kentville	NS	"K-Rock"
1630	CKOA	89.7	Glance Bay	NS	"Coast FM"
1733	CHOZ	94.7	St, Johns	NL	"Oz"

1734	CKPE	94.9	Sydney	NS	"The Cape"
1745	CKIX	99.9	St. Johns	NL	"Hits FM 99.1", ex country music
1800	CFOZ	100.3	Argentia	NL	"Oz", over a local translator
1805	UNID	93.1			"Magic 93 FM"
1815	VOCM	97.5	St. Johns	NL	
1820@	CKTO	100.9	Truro	NS	"Big Dog", ment. Truro
1825@	CKXX	103.9	Corner Brook	NL	ID
1900	CBTL	90.1	Millertown	NL	"CBC 1" ID, ment. Placentia & St. Albans, which would indicate this is not a CBT relay, thus a tentative.

June 2 Es

1729	KPFT	90.1	Houston	TX	ID and RDS ID
1733@	WAFR	88.3	Tupelo		MS Ment. Tupelo and AFR
1736	KUHF	88.7	Houston	TX	RDS ID and HD indication
1805	WSKY	97.3	Micanopy	FL	Neil Boortz program
1818	WKES	91.1	Lakeland	FL	RDS ID
1830	WFSX	92.5	Estero	FL	"Fox News 92.5"
1900	UNID	106.3			"Sunny 106.3"
1920@	KWLS	107.9	Winfield	KS	Many Id's, ment. Wichita
1925	WIRK	107.9	W. Palm Beach	FL	"South Fla's Country"
1932	WAOA	107.1	Melbourne	FL	"AIA"
1938@	WWLL	105.7	Sebring	FL	RDS ID, John Tesh Show
1940	WOCL	105.9	De Land	FL	"Sunny", RDS ID
1952	WXXL	106.7	Tavares	FL	"XL-106.7", rap music
2000@	WOKA	106.7	Douglas	GA	"DixieCountry.com"
2008	KPOW	97.7	LaMonte	MO	"Power 97.7", ment. MO

Not too awful bad so far, however other areas seem to be getting more skip than the Northeast. A check of DX Sherlock this season once again seems to indicate that the place to be for Es is Europe.

John Ebeling Alborn, MN. Times are CST. New indicated by @.

May 10 Tr

1201@	KPCS	89.7	Princeton	MN	50
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May 30 Es

2000@	CBF	95.1	Montreal	PQ	916
2008@	CJFM	95.9	Montreal	PQ	916
2010	unid	96.3			ESPN sports
2015@	WEBB	98.5	Waterville	ME	1120 "B98.5"
2030@	WVOM	101.3	Augusta	ME	1118
2031@	WBCI	105.9	Bath	ME	1123
2041@	WLOB	95.5	Topsham	ME	1118
2055@	WLTN	96.7	Lisbon	NH	1019 "mix 96.7"
2100@	WXLU	88.1	Peru	NY	934 RDS-NCPR.org
2102	WMGX	93.1	Portland	ME	1109 RDS-coast
2105	WEVO	89.1	Concord	NH	1066 RDS-NHPR

June 7 Es

1950	KTEP	88.5	El Paso	TX	1288
2300	KUYI	88.1	Fort Phillips	AZ	- - - (Hote Villa)
2301	KANU	88.7	Flagstaff	AZ	1283

June 8 Es

1800	KRWG	90.7	Las Cruces	NM	1250
1800	KTPL	88.3	Pueblo	CO	858
1801@	KXNM	88.7	Encino	NM	- - -
1803	KZRR	94.1	Albuquerque	NM	1102 "94 rock"
1805	KDLW	97.7	Belen	NM	1128
1808	unid	98.3			RDS-EXA
1814@	KABQ	104.7	Bosque Farms	NM	1113 HD
1819@	KBQI	107.9	Albuquerque	NM	1101
1822	KTEG	104.1	Santa Fe	NM	1062
1823	KPRR	102.1	El Paso	TX	1288 "Power 102"
1838	KHFM	95.5	Santa Fe	NM	1062
1840	KDSK	92.7	Grants	NM	1141
1848@	KBAC	98.	Las Vegas	NM	1024

1852	KABG	98.5	Los Alamos	NM	1046	
1857	KPEK	100.3	Albuquerque	NM	1101	"The Peak" HD
1857@	KXXQ	100.7	Milan	NM	- - -	g
1900@	KENU	88.5	Des Moines	NM	- - -	
1901	KANW	89.1	Albuquerque	NM	1102	RDS- NPR
1911	KWES	93.5	Rudoso	NM	1169	
1914@	KSYU	95.1	Corrales	NM	1096	"Lite 95.1"
1927@	KMGA	99.5	Albuquerque	NM	1102	"Magic FM"
1938	KENW	89.5	Portales	NM	1049	
1941@	KVNA	100.1	Flagstaff	AZ	1283	

June 13 Es

1600	WUWF	88.1	Pensacola	FL	1182	
1600	WYFK	89.5	Columbus	GA	1082	
1601	WMAW	88.1	Meridian	MS	1032	

June 18 Es

1745	KPLX	99.5	Fort Worth	TX	1016	"The Wolf"
1750	WRNO	99.5	New Orleans	LA	1185	HD
1756	WUWF	88.1	Pensacola	FL	1182	HD
1800@	KTHT	97.1	Cleveland	TX	1158	
1803	KLXX	93.5	Breckenridge	TX	1039	
1808	KRRQ	95.5	LaFayette	LA	1159	"Q 95.5"
1816	KZRZ	98.3	West Monroe	LA	1013	"Sunny 98.3"
1825	WAKT	103.5	Calloway	FL	1229	
1831	WMAW	88.1	Meridian	MS	1032	HD
1833	WKNO	91.1	Memphis	TN	831	RDS-WKNO
1836	WSYE	93.3	Houston	MS	925	"Sunny 93.3"
1837	WZBQ	94.1	Carrollton	MS	979	RDS-94.1 ZBQ
1840	unid	95.				"Star 95.1"
1845@	WVRV	97.5	Pine Level	AL	- - -	"97.5 & 101.5"
1849	WJIZ	96.3	Albany	GA	1157	RDS-WJIZ
1852	WOOF	99.7	Dothan	AL	1158	
1858	WHBM	90.3	Birmingham	AL	981	
1900	WUFT	89.1	Gainesville	FL	1321	
1901@	WVOH	93.5	Nicholls	GA	- - -	
1916	WGCO	98.3	Midway	GA	1183	
1927@	WSSJ	100.1	Rincon	GA	- - -	
1930	WGZO	103.1	Parris Island	SC	1195	"The Drive"
1932	unid	107.9				Focus on the Family station
1937	WYAV	104.1	Myrtle Beach	SC		1120 "Hot 103.9"
1948@	WHXT	99.7	Hollywood	SC	- -	
2001	WKNC	88.1	Raleigh	NC	1061	RDS-WKNC
2005@	WNCU	90.7	Durham	NC	1041	RDS-WNCU
2021	KEYG	98.5	Grand Coulee	WA	1234	
2025	KPND	95.3	Sand Point	ID	1118	RDS-KPND
2031	KISC	98.1	Spokane	WA	1161	RDS-Kiss 98.1
2033	KDRM	99.3	Moses Lake	WA	1255	
2035@	KEYF	101.1	Cheney	WA	1171	
2040@	KTSL	101.9	Medical Lake	WA	1176	g
2043	KZMN	103.9	Kalispell	MT	1014	
2045@	KXDD	104.1	Yaakima	WA	1320	"Cherry FM"
2046@	KEEH	104.9	Spokane	WA	1161	g
2049	KMBI	107.9	Spokane	WA	1161	RDS-KMBI-FM
2052	KTHI	107.1	Caldwell	ID	1191	"K hits 107.1"
2100	unid	101.3				CBC-1 ID as 89.9 Kelowna (CBTK?)
2103	CHLB	95.5	Lethbridge	AB	947	k
2105	unid	100.1				CBC radio 1 98.1 (CBRL?)
2012	KAFE	89.1	Richland	WA	1267	RDS-89.1 NWPR HD
2015@	KDNA	91.9	Yakima	WA	120	Sp
2021@	CJPV	92.7	Pincher Creek	AB	997	"Mountain Radio.com"
2114	CHLB	95.5	Lethbridge	AB	947	"country 95.5"
2130	KBBZ	98.5	Kalispell	MT	1014	
2138@	CFXO	99.7	Okotoks	AB	- - -	"A Golden West station"
2150	KWIQ	100.3	Moses Lake	WA		
2245	CBR-FM	102.1	Calgary	AB	1012	"CBC radio 2"
2248	CFXL	103.1	Calgary	AB	1012	RDS-XL103
2250	CKJX	104.5	Olds	AB	- - -	"Rock 104"
2254	unid	88.9				

-END-

# 6 Meter/2 Meter Amateur DX



50 Mhz  
The *Magic* Band



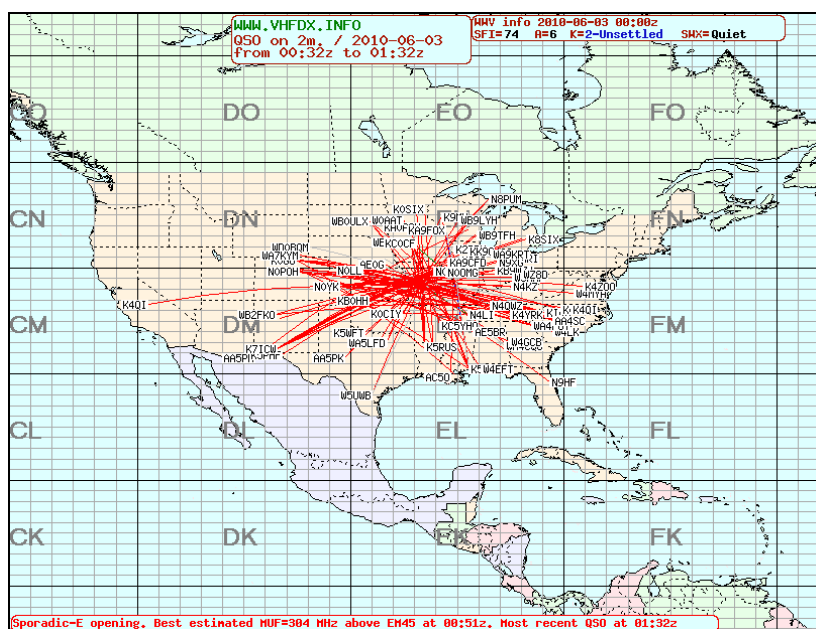
Peter Baskind, N4LI  
3225 Forest Hill-Irene Rd  
Germantown, TN 38138  
N4LI@ARRL.net

It has been an interesting sporadic-E season on the VHF ham bands so far. The past few weeks have brought long periods of little more than quiet, broken up by a few days of complete frenzy.

Conditions for the ARRL VHF Contest a couple of weeks ago were fabulous, particularly on Saturday. For many, 6 meters (50 MHz) was an almost all-you-can-eat buffet. Some operators reported working as many as 100 grids alone that weekend. That's pretty strong, indeed. On the 2 meter (144 MHz) side during the contest, some operators even made a few quick E<sub>s</sub> contacts, though the band was only open a few seconds at a time.

Sunday, June 20<sup>th</sup> was a banner day for many on 50 MHz as the morning brought a massive opening into Europe for much of the country. While I was working, a fellow ham here on Memphis worked Slovenia with just 100 Watts. Near Nashville, WTFDA member Doug Smith, W9WI, worked Croatian 9A5CW on 6 meter CW. Doug wrote, "strangely enough, in 37 years of ham radio that's the first time I've worked a European on 6m on E<sub>s</sub>. (I do have a few F2 QSOs under my belt) It's only the second time I've ever \*heard\* a European on 6m via E<sub>s</sub>." Several West Coast hams also got a taste of propagation across the Atlantic that morning, a rare thing, indeed. Yes, 6 meters is The Magic Band.

2 meters (144 MHz) has been quite active so far this season. Here in Memphis, I worked my first 2m E<sub>s</sub> of the Summer on June second, with a quick opening into FM16, Coastal North Carolina. But, it was June third (UTC) that brought a really amazing opening. A high-MUF cloud just parked in and around Northern Missouri. For a little over an hour, really nice paths opened up from the Southern Plains as far east as North Carolina. MUF was apparently quite high and 144 MHz paths got quite short, indeed. I worked as close as 523 miles into **EN10** and squeezed out state #38 with South Dakota. The 2 meter VHFDX.info map illustrates just how intense it got:



Another massive 2m E<sub>s</sub> event occurred late on the 18<sup>th</sup> into the early hours of the 19<sup>th</sup> UTC. This opening was strange – it popped on and off for about 3

hours, with stations coming in S9 or better, then dropping to zero in just a few seconds. I managed 4 new grids in the opening and state #39, Wyoming. Again, MUF must have gotten very, very high. At 2042 UTC, I worked KR5V in EM13 via sporadic-E, a path of only 413 miles, by far my shortest 2m E<sub>s</sub> ever.

The band blew open again early in the morning of June 21<sup>st</sup> UTC. For those lucky enough to work it, very long paths opened from the West Coast as far east as Western Arkansas, a very rare event.

### Loggings

**Bill Smith, W1OW, 56 Locust Street, Douglas, MA 01516 FN42**

May 3, 2010 (All times UTC)

A good opening to Latin America. New stations worked:

1752	PV8DR	FJ92	2302	YV7RCM	FK80
2234	TG9AWS	EK44	2319	TI7/N5BEK	EK70
2252	KP4TH	FK68			

May 14, 2010

A brief open to the Maritimes. Worked VE9OM/FN65 @2135; VE9NC/FN75 @ 2142.

May 25, 2010.

A poor opening to the east. A few EA8 (Canaries) worked, including EA8YT at 1943.

May 29, 2010.

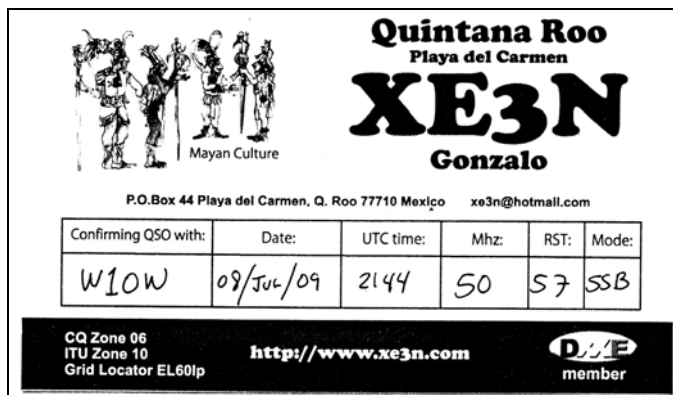
Another good opening to South America. Worked:

1910	FY1FL	GJ35	2206	YV8AD	<b>FJ89</b>
1955	FY5KAC	<b>GJ34</b>	2214	YV5MEJ	JN53

May 30 – May 31, 2010

Good opening to Southwest during the day; double-hop to the Pacific Northwest that evening (local time).

0114	WB8BZK/VE3	<b>EO40</b>
0136	W7MY	DN06
0212	W7CE/7	<b>CN78</b>
0214	K7CW	CN87
0255	VE3JJX	<b>EN29</b>
0259	VE7HLO	<b>CN89</b>



A QSL Card from Bill.  
XE3N from the  
Yucatan.



# WA5IYX low-VHF Es NTSC vs ATSC

Why seeing a strong DTV pilot Doesn't Mean the Signal Will Always Decode  
Read it all on Pat's Dyer's website <http://www.qsl.net/wa5iyx/lovesavd.htm>

Being ionospheric, Es propagation can still exhibit dispersion effects (slightly different frequencies following different paths/fading, and thus introducing time delays) - though not as drastic as with the (thick-layer) F2 mode.

Unlike NTSC Es, where one could get enough video to perhaps enable an ID with coherent propagation thru just over c. 1 MHz of the video carrier, ATSC has its video/audio spread out over the entire 6-MHz wide channel so nearly all of that (within whatever bit-rate error the tuner is designed with) is required for a decode to take place. That with the inherent Es fading, multipath, co-channel interference (both analog/DTV) all conspire to diminish the chances of any sustained decoding (making DTV Es usually pop in for short-lived bursts, much akin to what meteor scatter on analog looks like).

For some samples of my DTV Es decodings on YouTube:

[WHBF-DT-4.1 Jul 2009](#) [KOTA-DT-2.1 Feb 2010](#) [KVBC-DT-2.3 Apr 2010](#) [KVBC-DT-2.1 Apr 2010](#). These were exceptionally long-duration decode events - to catch many one would have to almost be running a continuous recording device. Most of the Es sessions might result in only seconds worth (if any) of decoded data over several hours - hardly inspiring for any newcomers to this facet of DTV-DXing!

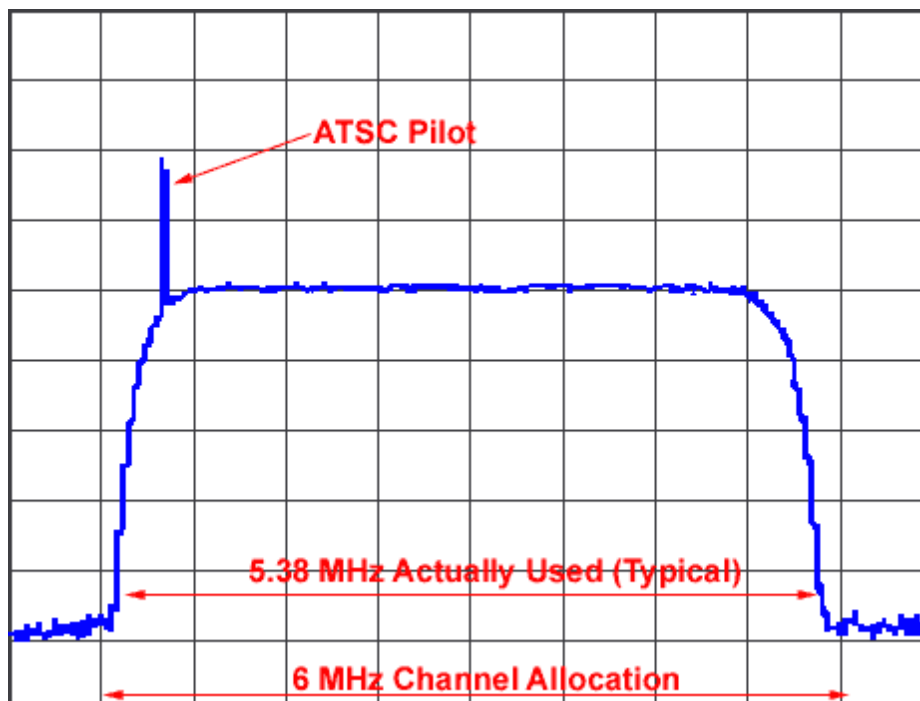
And, for those with equipment that can tune the DTV pilots (310 kHz above the lower channel edge - e.g., 54.310 for DTV-2) the results can be even more frustrating than waiting for a DTV tuner "meter" to get high enough. A very strong pilot may mean that the propagation is just focused there (vs the needed entire 6-MHz of the channel) so little chance of a decode. DTV "meters" are indicators of [overall quality](#) (low errors in bit-rate) - not pilot level.

Also, two DTV signals competing on Es is a no-win situation unless one gets c. 15 db above the other (with NTSC one could get [multiple IDents](#) at once, often different audios & videos).

[WAV sample](#) of two 54.310 DTV pilots (c. 5 Hz apart) via Es from Jul 2009

[WavePad display](#) example from May 2010.

A real-time view on a spectrum analyzer of a propagated DTV channel during an Es event ought to be very revealing as it could show the MUF moving to and fro across the 6-MHz. The view of such with NTSC (with the major signal peaks at the video, audio, and colorburst carriers - i.e., 1.25, 5.75, and 5.1-MHz above the lower channel edge, respectively) would show less detail. A recent sample of what a sharp Es MUF can do to NTSC, [XEWO-2](#) on May 24, 2010. A DTV signal under such limited-bandwidth circumstances would clearly never decode.



# TRANS POLAR TV DX?

Reprinted from DXing Horizons October 1960

A newly discovered mode of VHF propagation, uncovered as the result of VHF amateur radio work in the Arctic, just might bring TV DX reception to North American receivers from Europe . . . even during the sun spot low!

But, to begin at the "beginning." From February until October, in 1959, several amateur radio operators, associated with a U.S. Weather Bureau research project, set up camp on Fletcher's Ice Island, also known as T3, in the frozen Arctic Ocean. With them was equipment capable of operation on the two lowest VHF amateur bands . . . 50 and 144 megacycles. With their 50 megacycle equipment they learned much about the strange antics of VHF signals over, around and through the Auroral Zone.

At this time your editor will not attempt to cover the theoretical aspects of their discoveries ... but rather stay with the facts, and present a few interesting possibilities from what they learned.

These amateurs learned that during the summer sporadic E season, over North America, they could hear channel two video carriers, and quite consistently, from stations 2,000 miles and more distant. On occasion they made contact with amateur 50 megacycle stations in Montana, the Dakotas, Wisconsin, Minnesota and Illinois. The channel two video signals appeared to be coming from the Canadian plains provinces (Alberta, Saskatchewan, and on occasion western Ontario). A most interesting aspect of their work . . . all signals from these distances appeared after 1830 their local time, which corresponded to 2330 EST. And also of interest . . . almost all of their contacts with 50 megacycle stations in the states, and southern Canada, were during periods when Aurora activity was noted by the U.S.A. and Canadian 50 megacycle operators. In other words, it would appear "that to work Fletcher's Ice Island, southern stations were working through the Auroral disturbance."

One of the best such openings during the Fletcher Ice Island experiment occurred on September 7, 1959. In this opening stations in all of the aforementioned states and Canadian areas were heard and contacted.

On the TV DX side, it is interesting to note that on September 7, TV DXer Ferdinand Dombrowski, of Okauchee, Wisconsin logged an Alaskan channel two station . . . one of few such leggings ever managed from the states. DXing Horizons is actively soliciting complete information on logging dates, times, fading, etc. from all DXers who have identified an Alaskan channel two station.

## NOW THE THEORY

According to the facts, the skip reception of VHF signals across and through the polar regions appears to occur during periods of high Auroral activity. Since Auroral displays essentially affect the entire Auroral Zone, completely around the magnetic pole (i.e., "On the other side of the polar cap as well."), it seems feasible that skip from extreme northern Europe might be possible into southern Canada, and the northern U.S.A., during some of the better Auroral displays. The trick seems to be . . . have the mid-point of the two or more skip hops lie within the Auroral Zone." Our sketch map shows the approximate Auroral Zone, and two such possible paths. Another would include Alaska and Nova Scotia, Canada. When the Aurora stretches further south, as it does in occasional violent displays, we know that "Auroral Es occurs" . . . i.e., skip over paths of 700-3,000 miles over southern Canada. (Editor's note: Refer to page 13, April 1960 DXH for three Auroral Es reports).

Why not from Europe to North America, or in unusually heavy Auroral displays, from Alaska to the northern midwest, and western Great Lakes? Only one way to find out ... fire up the European standards receivers during periods of unusual Auroral activity, and for U.S.A. standards DXers with conventional equipment . . . keep a wary eye peeled for Alaskan channel two signals!



This Polar Projection depicts two possible TV DX paths using "Trans-Aurora Scatter" as a propagation medium. One, from northern Great Britain to Minnesota, Wisconsin and western Ontario, the second from Norway and Sweden to Ohio, Pennsylvania, and central Ontario.

# FM Atlas – 21st Edition

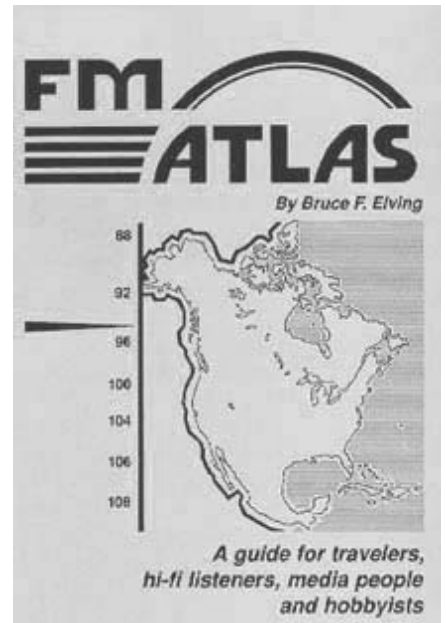
by Bruce F. Elving, Ph.D.

Let this book take the guesswork out of your FM radio listening at home, on the go, or at work. It's "an incredible reference covering nearly every station in North America . . . Every FM station is noted [on] maps and in data-bases sorted by frequency and location. It's all here: antenna height, power, SCA sub-carrier info, and promotional catch-phrases. Even low powered FM translators are included," K.Z., N2KZ, Katonah NY, who continues:

"I can only say good things about your work. The amount of detail is phenomenal. . . Consider the convenience of using your book in a car as opposed to using a computer! Each edition becomes well-loved and dog-eared and lasts nearly forever. I'm amazed how gracefully you dance with the map portrayals. So logical! What fascinates me is how adept you are at taking a huge technical group picture that is so accurate. I'm just so glad that you keep at it! Again, my congratulations on another gem."

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## It's a weekend full of radio fun in upstate New York, Friday, Aug. 27 – Sunday Aug. 29!

**WHERE?** Rochester, New York, within a day's drive of almost anywhere in the northeast or midwest. Our host hotel, the Brookwood Inn, sits along the historic Erie Canal in the quaint village of Bushnell's Basin, just east of Rochester and a few freeway exits off the New York State Thruway (I-90).

**WHAT'S GOING ON?** If you're in town on **Thursday** night (Aug. 26), we'll have an informal welcome dinner and a Rochester Red Wings baseball game if there's interest. On **Friday**, we've got a full roster of station tours lined up – plus a live broadcast of the *1370 Connection* talk show at WXXI, where DX and radio will be the topic of the day and some NRC/DXAS members will be guests. (Everyone else gets to watch from the next studio!) After the tours, we'll head out to the home of NRC's Jim Renfrew for an informal BBQ and DX session. **Saturday** morning starts with DX seminars featuring some of the top names in the hobby. After lunch, it's a tour of the fantastic Antique Wireless Association Museum in nearby Bloomfield. (The meeting room will be open all weekend for those not going on the tours!) **Saturday night** is banquet time. We've got a great buffet lined up at nearby *Mario's Italian Restaurant*, where our speaker will be WXXI radio's Bob Smith, who'll talk about his long career in both commercial and public radio at stations such as WHEN, WBEN and WKBW. Then it's back to the Brookwood for the business meeting and the annual auction. On **Sunday**, we've got the famous DX Quiz in the morning before we all go our separate ways.

**FUN FOR THE FAMILY!** There's plenty to do in greater Rochester for spouses and kids, too. Lisa Fybush is coordinating family activities Friday and Saturday; contact her at [lisa@fybush.com](mailto:lisa@fybush.com) for details.

**MAKE YOUR RESERVATION NOW!** Rooms at the Brookwood Inn are just \$65/night (plus tax) for up to four people in a room – but you have to register by **July 26**. Breakfast is included, and parking and the airport shuttle are free. Call the Brookwood Inn at 800-396-1194 or 585-248-9000 and say you are part of the National Radio Club.

**REGISTER NOW, TOO!** Registration for the weekend is just \$55, which includes both Friday and Saturday night dinner, plus snacks in the convention room and your convention program. Send your check (payable to National Radio Club) to Greg Coniglio, 11825 Genesee Street, Alden NY 14004 – or go online at [nrcdxas.org](http://nrcdxas.org) and use PayPal. Registrations are due by **August 1**. (Auction items can be sent to Greg, too!)

*Your Rochester-Western New York Convention Committee*  
*Scott Fybush – Lisa Fybush – Jerry Bond - Greg Coniglio – Rick Lucas – Jim Renfrew*

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**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.

### FACILITIES INFO CONTINUES FROM PAGE 17

WY Cody	91.1	KOFG	PG>8.7kw/547m	WY Rawlins	107.5	KPAD	PG>8kw/342m, 41-38-08/107-23-22
WY Jackson	91.1	KMWY	NW 350w/312m, 43-27-40/110-45-09	WY Reliance	98.7	KWXR	PG<225w
WY Jackson	91.1	KMWY	NW 350w/312m, 43-27-40/110-45-09	WY Reliance	98.7	KWXR	PR<225w
WY Manderson	105.7	KYTS	QG from 102.1, 11kw/150m, 44-03-31/107-51-12	WY Rock Springs	91.3	NEW	AF dismissed (Hi-Line Radio Fellowship)
WY North Rock Springs	101.1	KXJW	PR<450w				



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