

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

JULY 2009

The Magazine for TV and FM DXers



Skip!!



The photo on the right is that of WIPM 3 San Juan and taken by Jeff Rostron.



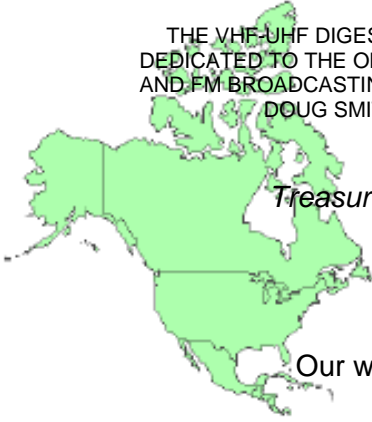
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June 26 Es brings US FM Stations Skipping into Northern Ireland!

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.



Editor and publisher: **Mike Bugaj**

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

wtfda.info Site Administrator: **Chris Cervantez**

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

Fred Nordquist, Nick Langan, Doug Smith,

Peter Baskind, Bill Hale and John Zondlo,

Our website: www.wtfda.org; Our forums: www.wtfda.info

JULY 2009



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 from our page at:

<http://www.wtfda.org/join.html>

You can now renew either paper VUD membership or your online eVUD membership at one convenient stop. Use the link above to either join the WTFDA or renew your membership in North America's only TV and DX organization.

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Lots of good things this month!

FIND US FAST! WTFDA BOARD OF DIRECTORS

Mike Bugaj, use the WTFDA Mailing address listed below
Doug Smith, 1385 Old Clarksville Pike, Pleasant View, TN 37146-8098
Greg Coniglio, 11825 Genesee St., Alden, NY 14004
D.Bruce Hall, 5 Stirton Ave., Brantford, ON N3T1E2 Canada
Keith McGinnis, 18 Newbridge St., Hingham, MA 02043

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

THE MAILBOX and all general club correspondence:

Mike Bugaj at WTFDA, PO Box 501, Somersville, CT 06072

mikeb@wtfda.org

TV NEWS

Doug Smith, 1389 Old Clarksville Pike, Pleasant View, TN 37146-8098

dougs@wtfda.org

FM NEWS

Bill Hale, 6124 Roaring Springs Drive, N. Richland Hills, TX 76180

fmnews@wtfda.org

PHOTO NEWS

Jeff Kruszka, 1909 Lost Lake Pl., Pearland, TX 77581

jeffk@wtfda.org

EASTERN AND WESTERN TV DX

Nick Langan, 1040 Riverview Dr., Florence, NJ 08516

nickl@wtfda.org

SOUTHERN FM

John Zondlo, 4009 Driftwood Cir., Yukon, OK 73099

southernfmdx@wtfda.org

NORTHERN FM

Keith McGinnis, 18 Newbridge St., Hingham, MA 02043

nfmdx@wtfda.org

TV and FM STATISTICS

Fred Nordquist, 147 Travis Hill Road, Moncks Corner, SC

stats@wtfda.org

6 METER/2 METER

Peter Baskind, 3225 Forest Hill-Irene Rd, Germantown, TN 38138

ag4ki@yahoo.net

WEBSITE Tim McVey Webmaster <http://www.wtfda.org>

webmaster@wtfda.org

June 2009....the END of analog TV broadcasting.



The Mailbox

P.O. Box 501, Somersville, CT USA 06072
MIKE BUGAJ MBUGAJ@SNET.NET

WHAT'S OUT THERE? PLENTY!

Well, okay, I didn't think TV DXing would be this interesting once the analog channels bit the dust but I was wrong. My whole premise of nothing being on the low VHF channels after transition was dead wrong. The people who said that the transition would begin a new era in TV DXing were right.

As I type this on June 22nd the first of two groups of night light stations still has four more days to go before it leaves the air but the DX has been flying and some really amazing catches have been made. Charles Gauthier in Montreal has a record 2,000 mile reception of WIPM's night light in Puerto Rico on 6/21. A few of us have also seen WIPM plus some of us have seen the Dominican Republic on channels 2 and 4. Cuban channels have made the rounds plus Roy Barstow caught TVES from Venezuela on channel 3.

Aside from the treat of actually seeing unusual stations via E skip, another interesting phenomenon is watching the manner in which the skip travels. For example, on June 21st the skip from the Caribbean was extremely blurry and smeary as it traveled along multiple clouds on its way north. Most of us have never seen this type of propagation before and as time goes on we may become accustomed to it, but now, at the beginning of the post-analog period of TV Dxing, it's mind-boggling.

And then there's DTV skip. It's been more plentiful than many thought. And there's the Canadian channels providing E skip from the Maritimes westward.

LPTVs are still on low VHF and a few have been received by E skip.

What a start to post-analog TV DXing, and it's only the beginning!

MEMBERS AND MORE

This month we officially welcome in two new WTFDA members. The first is **Lee Molineux II** (PA) and the next is **Matt Lanza** (CA). Matt has been hanging around the tvfmdx list for a while now and Lee has posted in the WTFDA Forums. Both recently decided to take the plunge to join the WTFDA. Welcome guys!

Here are this month's renewals, and there are a few of them. Renewals were received during the period of 5/14 to 6/19 from **Mike Glass** (IN), **Eugene Hinton** (CA), **Kevin Short** (WV), **Dan Oglethorpe** (LA), **Roger Gravelle** (ON), **Eric Fader** (NY), **John**

Griffiths (ON), **Andy Bolin** (IL), **Milton C. Bay** (KY), **Robert Ross** (ON), **Dave Williams** (OR), **Owen Wood** (NY), **David Sinclair** (BC), **Sheryl Paszkiewicz** (WI), **Rick Lucas** (NY), **Tim McVey** (VA), **Joseph Esser** (NJ), **Rod O'Connor** (ME), **Dan Oetting** (MD), **John Marx** (WI), **John Ebeling** (MN), **Stan Weisbeck** (WA), **Al Tobia** (CA), **Alfred Laun** (MD), **David Austin** (SC), **William Lindsay** (WA), **Paul Swearingen** (KS), **Stephen Ponder** (TX) and **Andrew Mackenzie** (NY). Thank you all for supporting WTFDA!

THOUGHTS TO PONDER

The following was posted on the tvfmdx list by **Jeff Kadet** and I'm printing it here because if Jeff feels like this, I know there are others who feel the same. Here it is:

Is DTV DXing really DXing? Answer: Yes of course it is but it is not weak signal DXing which DXing has always been associated with.

DTV Dxing is the same as putting your Icom R7100's squelch on S9 and then searching for signals. Everything from S1 to S8 is out of play

The lack of CCI cues and a signal having to be S9 to decode puts a real damper on DTV DXing for me. It was fun to grab new DTVs as they came on the air in years past but now I just don't know any more.

Thankfully I have a few more years of Mexicans and Canadian analogs to watch.

A big part of my life is coming to an end.

Note: this was written before analog shut down. Jeff's feelings may (or may not) have changed since then. See ya next month!





TV News

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

July 2009

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

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.



PUERTO RICO:

Aguada	50	WQHA-DT	*QC from 62, 50kw/343m
Arecibo	46	WCCV-DT	QC from 53, 50kw
Caguas	48	WUJA-DT	QC from 57, 50kw/312m, 18-16-48/66-06-33
Fajardo	33	WRUA-DT	NW 50kw/848m
Isabel Segunda	50	WVQS-LD	XR 18-18-33/65-47-46 dismissed
Mayaguez	21	W34CI-D	DR from ch. 34, 5.78kw
Naranjito	18	WECN-DT	NW 50kw/142m
Ponce	9	WSUR-DT	*QC from 43, 21.6kw/857m
San Juan	20	WSJN-CD	OG from ch. 15, 1.5kw, 18-17-38/66-10-01



U.S. Virgin Islands:

Christiansted 20 WSVI-DT PG<1.1kw/290m; NW



USA:

Alabama			
Andalusia	40	WAAO-LD	DR 15kw; CC from W40BE
Birmingham	13	WVTM-DT	*NW 20kw/403m
Dothan	36	WTVY-DT	PR 1000kw/564m
Gulf Shores	25	WBPG-DT	NW 70kw/291m
Huntsville	19	WHNT-DT	*QC from 59, 53kw/531m
Selma	42	WAKA-DT	QC from 55, 1000kw/496m
Talladega	38	W38EI	QG from W63CK
Tuscaloosa	6	WUOA-DT	NW 26kw/395m, 33-29-02/86-48-21
Tuscaloosa	33	WCFT-DT	PR>300kw/659m
Alaska			
Anchorage	20	KTBY-DT	PG<45m; NW 234.4kw/45m, 61-13-11/149-53-24
Mendenhall Valley	7	K07ZB-D	NW 200w, 58-21-57/134-37-59
North Pole	20	KJNP-DT	PC>492m, 64-52-45/148-03-14
Seward	17	K17HL	NW 1.4kw, 60-06-12/

Wasilla	36	K36JG-D	149-26-12 DG 4.4kw, 61-36-14/ 149-26-45
Arizona:			
Casas Adobes	4	K04QP-D	NW 300w (KVOA-DT)
Douglas	36	KFTU-DT	NW 5kw/ 685m, 31-28-55/ 109-57-32
Flagstaff	6	K06AE-D	DR 300w, 34-42-04/ 112-07-04; CL from Prescott
Holbrook	11	KDTP-DT	PG>160kw/ 304m, 34-23-19/ 110-59-36; *NW
Kingman	14	K25HU-D	DC from ch. 25, 15kw, 35-39-07/ 114-18-41
Phoenix	8	KAET-DT	*QC from 29, 40kw/549m
Phoenix	10	KSAZ-DT	NW 20kw/ 500m (aux)
Phoenix	18	K25DM-D	DR from 25, 3.8kw, 33-19-58/ 112-03-59
Phoenix	24	KTVK-DT	PG>541m, non-DA
Phoenix	39	KTAZ-DT	*NW 50kw/ 538m
Phoenix	49	KASW-DT	PG>1000kw/ 532m
Prescott	7	KAZT-DT	*QC from 25, 3.2kw/792m
Tucson	18	KFTU-CD	DR from ch. 34, 15kw
Tucson	9	KGUN-DT	*QC from 35, 10.3kw
Yuma	13	KSWT-DT	QG from 16 20kw/480m
Arkansas			
El Dorado	10	KETZ-DT	QC from 12, 16.2kw
Little Rock	7	KETS-DT	QC from 5, 26.73kw/547m
Little Rock	36	KKAP-DT	*NW 50kw/ 394m
Little Rock	44	KARZ-DT	NW 1000kw/ 448m, 34-47-57/ 92-29-59
California			
Altadena	46	KTAV-LD	DR 200w, 34-13-35/ 118-03-58
Bakersfield	39	KABE-LD	DG 15kw
Bakersfield	45	KUVI-DT	*QC from 55, 620kw/404m
Banning	4	KRVD-LD	DR 10w, 34-14-06/ 117-08-23 (supercedes application for 1 watt on ch. 35 at existing site)
Banning	44	KHIZ-C	AF 40kw/ 768m, 34-02-17/ 116-48-47 (Snow Peak; DTS for Barstow station)
Barstow	20	K20IM-D	DR 500w
Berkeley	5	K05MI-D	XR 38-08-42/ 122-35-35; CL from Lakeport
Burney	5	K05DQ	DR 45w
Caliente	41	KDBK-LD	DR 15kw
Chalfant Valley	39, 41, 43	K39KE, K41KZ, K43LV	QG from K55FD, K61EJ, K64CY

Clovis	43	KGMC-DT	*QC from 44, 283kw
Crowley Lake	17, 19	K17DF-D, K19DI-D	DG 200w DG 100w
Esparto	4	K04QR-D	PR>300w, 38-38-53/ 121-05-51; CL from Lakeport
Fort Bragg	8	KUNO-DT	NW 26kw/ 744m
Fort Dick	36	K36HM-D	DG
Freshwater	45	K45DS-D	DR 124w, 40-48-10/ 124-08-16
Fresno	30	KFSN-DT	*QC from 9, 260kw/625m
Fresno	44	KSDI-LD	DC from ch. 33, 15kw
Glen Arbor	6	KBKF-LP	PR>3kw
Indio	11	KVER-CD	DR 250w, 33-51-56/ 116-25-58
Lancaster	6	K06QL	XR 34-32-50/ 118-12-57, CL from Inyokern dismissed
Lancaster	50	KEDD-LD	PR<2.4kw, dismissed; PR<10kw, 34-13-32/ 118-03-52; PG
Long Valley	5	K05FR-D	DG 60w
Long Valley	49	K49EA-D	DG 100w
Los Angeles	7	KABC-DT	*QC from 53, 25kw/978m
Los Angeles	9	KCAL-DT	*QC from 43, 25kw/977m
Los Angeles	11	KTTV-DT	NW 13kw/ 921m, 34-13-27/ 118-03-45 (aux)
Los Angeles	13	KCOP-DT	PG<13.5kw, non-DA
Los Angeles	13	KCOP-DT	NW 12.3kw, 34-13-27/ 118-03-45 (aux)
Los Angeles	22	KMRZ-LD	DR from ch. 69, 300w, 34-13-35/ 118-03-58; CL from Banning
Los Angeles	28	KCET-DT	*QC from 59, 155kw/926m
Los Angeles	33	KSMV-LD	DR 15kw
Los Angeles	34	KMEX-DT	*QC from 35, 392kw
Los Angeles	43	KCBS-DT	QC from 60, 540kw/951m, 34-13- 38/ 118-04-00; PG>1000kw
Monterey	29	K29AB-D	PR>5.3kw
Oakland	44	KTVU-DT	QC from 56, 400kw/512m
Ontario	6	KCIO-LD	DR 10w; CL from Victorville
Palm Springs	42	KESQ-DT	*NW 42kw
Paradise	5	K05EM-D	PR>45w
Pasadena	44	KHIZ-B	AF 169.3kw/ 879m, 34-12-48/ 118-03-41 (Mt. Harvard; DTS for Barstow station)
Rancho Palos Verdes	51	KXLA-DT	PG>949m
Sacramento	9	KVIE-DT	QC from 53, 33kw/597m
Sacramento	42	KMSX-LD	QG from ch. 29, 1.5kw, 39-04-04/ 120-58-05
San Diego	8	KFMB-DT	*QC from 55, 14.87kw/ 227m
San Diego	25	KBNT-CD	DR 15kw, 32-50-25/ 117-14-56
San Diego	50	K61GH-D	DR from ch. 61, 15kw,

32-41-47/
116-56-09; CL from
National City
**San Francisco 7 KGO-DT *QC from 24,
24kw/514m**
**San Francisco 19 KOFY-DT PR>568kw/
488m; PG**
San Francisco 28 KFTL-CD QR from ch. 24, 15kw
San Jose 42 K42IT-D AF replacement
translator for KTVU-
44, 3kw, 37-29-17/
121-51-59
**San Mateo 43 KCSM-DT AF 250kw/
357m (aux)**
Santa Barbara 32 KSBT-LP RA w/KBEH-DT
Santa Clara-San 42 KAXT-LD PR>12.2kw, 37-29-57/
Jose 121-52-16
*Santa Maria 35 K35ER PC<20kw, 34-54-37/
120-11-09*
Santa Rosa 32 KFTY-DT QC from 54, 19.9kw
Santa Rosa 49 K49KS-D DG from K42HE,
15kw, 38-20-52/
122-34-35
Stockton 28 KMMW-LD DC 15kw, 38-07-10/
120-43-27
Susanville 29 KREN-LD DR 15kw, 40-27-13/
120-34-14
Weaverville 4, 5 K04DD-, DC
K05CF-D
Yreka 17 K17BA-D DG
Colorado
Basalt 35 K35IX-D PG>75w
Bayfield 50 K50FS-D DC 240w
Broadmoor 21 K14MH-D DR from ch. 14, 1.5kw
Broadmoor 41 K41JO-D DG 1.5kw
Carbondale 28, K28JY-D, PG>640w, 39-25-23/
30 K30JQ-D 107-22-31; CL from
Redstone
Cortez 14, K14JS-D, DC 37-21-54/
16, K16CT-D, 108-08-49
18, K18DR-D, 2kw (chs. 14, 16, 29,
22, K22CU-D, 30, 49)
24, K24CH-D,
26, K26CI-D, 1kw (chs. 18, 22, 24,
27, K27IG-D, 26, 27, 28, 39, 51)
29, K28EB-D,
29, K29GO-, 1.2kw (ch. 35)
30, K30HJ-,
35, K35CH-D,
39, K39EY-D,
49, K49EQ-D,
51 K51DB-D
Cripple Creek 5 K05MD-D PR>300w, 39-23-06/
105-02-49
Crystal 41 K56AD-D DR from ch. 56, 640w
Denver 7 KMGH-DT PG>48kw
Denver 16 KHDT-LD QG from ch. 45, 100w
**Denver 35 KCNC-DT NW 1000kw/
374m**
Denver 50 KDEO-LD QG from ch. 23, 50w
Durango 9 K09YK FC to religion
Durango 39 K39AH-D DC 133w
*Gateview 29 K29IT QG from K62DP,
150w, 38-17-52/
107-15-05*
Glenwood 39 KHGS-LD DR 750w
Springs
**Greeley 38 KPJR-DT NW 1000kw/
362m, 40-05-59/
104-54-02 (TBN)**
Hoehne 17, K17IG-D, NW 10w, 37-08-35/
19 K19HC-D 104-26-40 (K0AA-5,

Parlin 27, K61DC-D, QR from chs. 61, 63,
29 K63CX-D 71/88w, 38-30-27/
106-40-46
Pueblo 8 KTSC-DT *QC from 26, 22.4kw
Romeo 47 K47KC PR>8.31kw
Thomasville 7 K07KF-D DR 11w; CL from
Frying Pan River
Thomasville 8, K02QK-D, DR from chs. 2, 20,
12 K20HR-D 11w
Thomasville 10 K10PR-D PR from 10 watts to 11
watts.....; CL from
Upper Fryingpan River
Thomasville 11 K11LM-D DR 11w; CL from
Lower Fryingpan River
Trinidad 15 K15GL-D DC 180w, 37-14-14/
104-30-52
Woody Creek 38 K13MT-D DR from ch. 13, 45w,
39-18-37/
106-56-53
Woody Creek 44 K44GQ-D DR 45w
Woody Creek 46 K07RN-D DR from ch. 7, 45w,
39-18-37/
106-56-53
Woody Creek 48 K11LW-D DR from ch. 11, 10w,
39-18-37/
106-56-53
Woody Creek 50 K50IN-D DR 45w; CL from
Aspen
Connecticut
**New London 26 WHPX-DT *QC from 34,
475kw/384m**
Delaware
**Wilmington 2 KJWY PR>10kw/
261m, 40-02-31/
75-14-23; CL from
Jackson, Wyoming**
**Wilmington 12 WHYY-DT *QC from 50
(officially 55), 9.9kw**
District of Columbia
Washington 7 WJLA-DT *QC from 39, 30kw
**Washington 12 WWPX-B AF 100w/
115m, 38-57-01/
77-04-48, 2nd DTS
xmtr to go with
existing xmtr near
Inwood, W. Va.**
**Washington 35 WDCA-DT AF 164kw/
175m (aux)**
**Washington 36 WTTG-DT AF 164kw/
175m (aux)**
Florida
Crestview 43 WGOX-LD QG from ch. 41, 15kw,
30-43-43/
86-35-25
**Cocoa 51 WHLV-DT NW 1000kw/
494m**
Miami 35 WPXM-DT *QC from 26, 242kw
Miami 38 WPMF-LP PR>15kw, 25-59-34/
80-10-26
Miami 48 WFUN-LD DC 15kw
**Orlando 27 WRDQ-DT *QC from 14,
407kw/414m**
Orlando 35 WRCF-LD DR 15kw
**Panama City 7 WJHG-DT *QC from 8,
40.4kw/262m**
**Sarasota 24 WWSB-DT QC from 52,
90kw/234m**
St. Petersburg 44 WTOG-DT *QC from 59, 370kw

Tampa	7	WFLA-DT	PC>32kw
Tampa	13	WEDU-DT	QC from 54, 25kw/471m
Fort Walton Beach	49	WAWD-DT	PR 32kw/61m, 30-27- 14/ 86-51-59, amendment from 24kw/81m
Inverness	26	W61AK-D	PR<5.2kw
Miami	20	WLRN-DT	PC>870kw
Orient City	15	W15CM-D	DG 5kw
Panama City	7	WJHG-DT	PR<40.4kw; PG
Panama City Beach	47	WPCT-DT	PR>132kw
Summerland Key	28	W28CP	PR<50kw, 24-35-43/ 81-39-41
Georgia			
Athens	8	WGTV-DT	*NW 21kw
Athens	17	W17DE-D	AF 15kw, 34-07-32/ 83-51-32; replacement translator for WUVG- 34
Atlanta	29	WANN-LD	XR 33-48-26/ 84-20-22 dismissed
Columbus	13	WWCG-LP	QC from ch. 11, 1.65kw; would have been bumped by WTVM-DT.
Columbus	13	WWCG-LP	QG from ch. 11, 1.65kw
Pelham	6	WABW-DT	NW 10.5kw/ 379m
Savannah	9	WVAN-DT	*NW 20kw/ 388m
Savannah	22	WJCL-DT	PR<565kw; PG
Waycross	8	WXGA-DT	*NW 35.3kw/ 328m
Wrens	6	WCES-DT	NW 7.9kw/ 429m
Hawaii			
Hilo	9	KGMD-DT	PR>2kw/31m
Kailua	50	KKAI-DT	*NW 12kw/ 373m
Lihue	32	K65BV-D	DR 600w
Idaho			
Ashton	9	K13YF	QR from ch. 13
Boise	7	KTVB-DT	*QC from 26, 27kw/806m
Boise	21	KAID-B	AF 59w/49m, 43-35- 45/ 116-08-36, DTS for KAID
Boise	21	KAID-C	AF 279w/50m, 43-35- 45/ 116-08-36, DTS for KAID
Boise	21	KAID-D	AF 725kw/ 858m, 43-45-21/ 116-05-54
Boise	39	KKJB-DT	*NW 35kw
Challis & Ellis	12	K12LS-D	DR 22w
Emmett	21	KAID-A	AF 93w/154m, 43-49- 31/ 116-30-29, DTS for KAID
Fish Creek	26	K26JH-D	QG from K36JR-D, 78w, 42-36-46/ 112-00-08
Garden Valley	51	K51FL-D	DR 10w
Glenns Ferry	32	K32IV-D	AF 22w, 42-55-37/ 115-21-12,

Hagerman	29,	K29GV-D,	replacement translator for KAID-21
	41,	K41JF-D,	DR
	47,	K47JW-D,	
	49	K49IT-D	
Idaho City	17	K17OD-D	AF 224w, 43-50-52/ 115-51-12, replacement translator for KAID-21
Idaho Falls	8	KIFI-DT	*QC from 9, 63kw
Irwin & Swan Valley	13	K13QH-D	DR 2w
Ketchum	32	KSVT-LD	DR 200w, 43-39-41/ 114-24-12
Leadore	14	K14IJ-D	DR 3w
Mackay	15	K15HR-D	DR 30w
Malad City	19,	K19GF-D,	DC 1kw
	21	K21HV-D	
Pocatello	17	KISU-B	AF 132w/ 281m, 42-52-01/ 112-30-48
Soda Springs	33,	K33HO-,	DR 1kw
	35,	K35HD-,	
	39,	K39GZ-D,	
	41,	K41GK-D,	
	43,	K43GP-D,	
	45,	K45GG-,	
	47,	K47HF-D,	
	49,	K49HU-D,	
	51	K51HM-D	
Terrace Lakes	47	K47MA	QG from K67FI
Twin Falls	51	KSAW-LD	DC 15kw
Illinois			
Aurora	20	W20CX-D	QG from W22DG-D, 10kw, 42-02-39/ 88-02-36
Carbondale	8	WSIU-DT	*QC from 40, 53kw
Chicago	4	WOCK-CD	DC 300w
Chicago	7	WLS-DT	*QC from 52, 4.75kw
Chicago	12	WBBM-DT	QC from ch. 3, 8kw/497m, 41-52-44/ 87-38-08
Chicago	32	WMEU-LD	DR 15kw
Decatur	22	WBUI-DT	PG>325kw
Rochelle	8	WMKB-LD	XR 42-01-12/ 88-29-01
Springfield	13	WCFN-DT	NW 5kw/176m
Indiana			
Bloomington	42	WCLJ-DT	*QC from 56, 850kw/314m
Evansville	7	WEHT-DT	PR<8.73kw/ 299m; PG
Evansville	9	WNIN-DT	*QC from 12, 19kw/304m
Evansville	36	WTSN-LD	DC 3kw, 37-59-13/ 87-16-11
Evansville	41	WYYW-LP	PR>14.2kw, 37-59-13/ 87-16-11
Fort Wayne	18	WISE-DT	GA from ch 19 320kw/224m
Fort Wayne	36	WFFT-DT	NW 1000kw/ 219m
Indianapolis	13	WTHR-DT	PG>22kw
Indianapolis	19	WDNI-LD	DC 15kw
Indianapolis	21	WFYI-DT	PR>225kw/ 253m, non-DA
Indianapolis	45	WXIN-DT	PG>300m, DA
Jasper	18	WJTS-LD	DC 15kw
Kokomo	29	WTTK-DT	PG<550kw, non-DA
Marion	51	WIWU-CD	DC 1.45kw

Muncie	23	WIPB-DT	NW 79.1kw/ 246m, 40-05-37/ 85-23-32
South Bend	42	WNDU-DT	PG>800kw/ 310m
Iowa			
Cedar Rapids	9	KCRG-DT	*QC from 52, 30.4kw/607m
Decorah	28	K14AF-D	DR from ch. 14, 15kw
Des Moines	11	KDIN-DT	*QC from 50, 22.5kw/600m, 41-48- 33/ 93-36-53
Dubuque	43	KFXB-DT	NW 1000kw/ 261m
Iowa City	12	KIIN-DT	*NW 17.8kw/ 439m
Keokuk	44	K44AB-D	DR 6.65kw
Keosauqua	24	K54AF-D	DR from ch. 54, 15kw
Lansing	38	K41AD-D	DR 15kw
Mason City	18	KYIN-DT	PC>533kw
Newton	39	KFPX-DT	PG>1000kw/ 610m, 41-49-48/ 93-36-54 (KCWI-DT tower); *NW
Ottumwa	15	KYOU-DT	*QC from 14, 9.2kw/363m
Rock Rapids	43	K25AA-D	DR from ch. 25, 15kw
Sibley	26	K33AB-D	DR from ch. 33, 14kw
Kansas			
Derby	31	KDCU-DT	QR from ch 46 1000kw/345m; QG
Ensign	6	KBSD-DT	*NW 20kw/217m
Garden City	11	KSNG-DT	*NW 7.4kw/239m
Goodland	10	KBSL-DT	*NW 26.5kw
Hutchinson	12	KWCH-DT	*QC from ch. 19, 19.1kw/449m
Pittsburg	7	KOAM-DT	*QC from ch. 13, 14.8kw/336m
Topeka	27	KSNT-DT	*QC from ch. 28, 50kw
Topeka	49	KTKA-DT	*QC from ch. 48, 89.1kw
Kentucky			
Lexington	40	WTVQ-DT	PC>635kw/ 284m
Louisville	11	WHAS-DT	*QC from 55, 5.2kw/392m
Scottsville	31	WPBM-LD	DR 2kw
Louisiana			
Lafayette	6	KXKW-CA	QG from KLFT-LP ch. 21, 225w; QC; is relaying KXKW-FM 105.3 Simmesport
New Orleans	15	WNOL-DT	PG>1000kw/ 309m, 29-58-57/ 89-56-58
Opelousas	22	KDCG-LD	DC 15kw
Maine			
Waterville	23	WPFO-DT	*NW 390kw
Maryland			
Annapolis	42	WMPT-DT	PG>516kw/ 290m
Baltimore	41	WUTB-DT	PG>290kw/ 313m
Hagerstown	26	WHAG-DT	NW 575kw/

Salisbury	45	WNGA-LD	376m, 39-39-45/ 77-57-54 DR 15kw, 38-30-06/ 75-44-09
Massachusetts			
Adams	38	W38DL-D	DC 910w
Boston	31	WFXT-DT	NW 78kw/ 331m (aux) (use former main as aux)
Boston	42	WTMU-LD	QR from ch. 3, 374w, 42-18-37/ 71-14-14, modified from 15kw
Pittsfield	28	W28DA-D	DC 2.8kw
Springfield	11	WWLP-DT	PC>15.8kw
Springfield	22	WGBY-DT	QC from 58, 50kw/306m
Michigan			
Alpena	24	WCML-DT	PG>300kw
Ann Arbor	31	WPXD-DT	*QC from 33, 184kw/328m
Cadillac	32	WFOX-DT	PR>200kw
Detroit	7	WJBK-DT	NW 15kw/ 242m (aux)
Detroit	43	WTVS-DT	PG>600kw
Detroit	45	WDIV-DT	PG 872kw/ 306m; AF 973kw/254m (aux)
East Lansing	40	WKAR-DT	QC from 55, 50kw
Flint	12	WJRT-DT	*QC from 36, 18.2kw/286m
Iron Mountain	8	WDHS-DT	PR>22kw; PG; *NW
Manistee	21	WCMW-DT	QC from 58, 70kw/134m
Marquette	13	WNMU-DT	QC from 33, 15.4kw/323m
Marquette	19	WMOF	PR>2kw; PG; PR>41.6kw; *NW 1kw
Mount Pleasant	26	WCMU-DT	QC from ch 56, 450kw/299m
Muskegon	24	WTLJ-DT	PG>310kw/ 283m
Minnesota			
Alexandria	7	KCCO-DT	*NW 29kw/ 340m
Chisholm	11	KRII-DT	PG>63kw
Frost	14,	K14KD-D,	DR 3kw
	23,	K23FY-D,	
	27,	K27FI-D,	
	31,	K31EF-D,	
	40,	K62FH-D,	
	49,	K49JG-D,	
	51	K51KB-D	
Frost	29,	K29IF-D,	PR<3kw
	35	K35IU-D	
Hibbing	31	WRPT-DT	NW 250kw/ 167m, 47-22-53/ 92-57-15 (PBS/WDSE-8)
Jackson	19,	K53HR-D,	DR 3.1kw
	23,	K23FO-D,	DR 3.1kw
	35,	K57IX-D,	DR 3.1kw
	36,	K16GL-D,	DR 2.1kw
	40,	K18HP-D,	DR 3.1kw
	41,	K41EG-D,	DR 2.1kw
	45,	K45EH-D,	DR 3.1kw
	49,	K49JU-D,	PR>3.1kw
	50,	K61GE-D,	DR 2.1kw
	51	K51EN-D	DR 3.1kw
Minneapolis	9	KMSP-DT	*QC from 26,

			21kw/433m; NW 20kw/ 154m (aux)
Minneapolis	25	K25IA-D	DC 15kw
Minneapolis	50	KTCJ-LD	OG from ch. 30, 5kw, 45-04-05/ 93-10-29
St. Cloud	40	KPXM-DT	PG>433m, non-DA, 45-03-44/ 93-08-21 (KARE-11 tower, Minneapolis)
St. James	21	K21DG-D	DR 500w, 44-06-25/ 94-35-44
St. James	26	K26CS-D	DR 2kw, 44-06-25/ 94-35-44
St. James	29	K29IE-D	PR>3kw
St. James	30	K30FN-D	DR 2kw, 44-06-25/ 94-35-44
St. James	34	K34JX-D	DR>1.9kw
St. James	40	K40BU-D	DR 3kw
St. James	41	K41IZ-D	DR 2kw
St. James	44	K44AD-D	DR 1kw, 44-06-25/ 94-35-44
St. James	49	K49HE-D	DR 800w
St. Paul	23	KTCI-DT	GA from ch 26 (replacing 38), 700kw/413m.
Walker	12	KCCW-DT	*NW 14.3kw/ 286m
Mississippi			
Clarksdale	12	WPRO-LD	DR 300w
Greenville	15	WXVT-DT	*NW 330kw/ 269m
Greenwood	25	WMAO-DT	NW 815kw
Jackson	12	WJTV-DT	*NW 20.3kw/ 491m
Jackson	40	WDBD-DT	*NW 981.2kw
<i>Meridan</i>	42	<i>W42DD</i>	<i>PG>2kw</i>
Meridian	11	WTOK-DT	PR<40kw
Meridian	11	WTOK-DT	PG<40kw
Mississippi	10	WMAB-DT	PC>8kw
State			
Oxford	36	WMAV-DT	NW 272.5kw/ 426m
Tupelo	8	WTVA-DT	NW 16kw/ 540m
Vicksburg	41	WUFX-DT	NW 981.2kw/ 598m 32-12-49/ 90-22-56
Webb	11	WEBU-LD	DR 300w
Missouri			
Branson	17	K17DL-D	DC 2.1kw
Columbia	8	KOMU-DT	*QC from 36, 13.6kw
Columbia	17	KMIZ-DT	*NW 49.3kw
Columbia	22	KZOU-LD	PR<11.8kw; PG; DC from ch. 32
Springfield	10	KOLR-DT	PR>30kw
Montana			
<i>Billings</i>	45, 51	<i>K45KS, K51KR</i>	<i>PC>1.1kw, 45-45-51/ 108-27-22</i>
Boulder	8, 13	K08KT-D, K13KP-D	DR 19w, 46-15-21/ 112-08-53
Boulder	27	K27CD-D	DR 372w
Boulder	36	K36CX-D	DR 182w; CL from Clancy
Ferndale	24	K24ID-D	PC>108w
Missoula	11	KUFM-DT	*QC from 27, 5.8kw/634m
Missoula	23	KTMF-DT	*NW 92.6kw/ 642m

Superior	3, 11	K03DT-D, K11FF-D	DR 2/3w, 47-10-56/ 114-54-22
Thompson Falls	7, 9, 11	K07FL-D, K09FQ-D, K11FQ-D	DC 33w
Nebraska			
Cambridge	30	K30FV-D	DG 2.1kw
Gothenburg	28	K28GC-D	DG 2.2kw
Grand Island	16	KTVG-DT	QG from ch 19
Hayes Center	6	KWNB-DT	*NW 11.9kw/ 221m
Kearney	13	KHGI-DT	*NW 8kw/ 340m
Lincoln	51	KCWL-DT	FC to Fox
Newport	25	K25GM-D	DG 2.4kw
Norfolk	19	KXNE-DT	*QC from 16, 475kw/322m
O'Neill	43	K43FX-D	DG 2.2kw
Omaha	38	KXVO-DT	NW 490kw/ 475m
Omaha	45	KMTV-DT	PG<393m; NW
Wallace	33	K33FF-D	DG 1.56kw
Nevada			
Elko	15, 17, 32, 34, 36, 47	K15EE-D, K17DT-D, K32GK-D, K34HE-D, K36HA-D, K47HP-D	DR 1kw
<i>Elko</i>	27	<i>K55IK</i>	<i>QC from ch. 55</i>
Ely	3	KVNV-DT	PG>1.2kw; NW
Ely	13	K13NR-D	PR>60w
Ely	14	K14AL-D	DR 400w
Ely	24, 26, 28, 30, 32, 34	K24GY-D, K26HY-D, K28IZ-D, K30CN-D, K32CJ-D, K34CM-D	PR>796w
<i>Indian Springs</i>	7	<i>K07JC</i>	<i>XC 36-35-39/ 115-37-52</i>
<i>Jean</i>	23	<i>K23BS</i>	<i>PC<736w (from 743w...)</i>
Las Vegas	6	KVPX-LD	PR>300w, 35-56-46/ 115-02-34
Las Vegas	13	KTNV-DT	*QC from 12, 30.5kw/606m
Las Vegas	21	KNBX-CD	DR from ch. 31, 1.5kw, 35-56-46/ 115-02-34
Las Vegas	50	KLSV-LD	DR 10kw
Laughlin	44	K59EX-D	DR from ch. 59, 7kw
Lund/Preston	8, 10, 12	K08CB-D, K10BU-D, K12DE-D	PR>234w
Lund/Preston	45, 47, 49	K45HS-D, K47HV-D, K49AM-D	PR>3.549kw
Mina-Luning	10	K10GT-D	DR 70w
Mina-Luning	16, 18, 39, 40, 43, 45	K16FU-D, K18GG-, K39EZ-D, K40GA-D, K43GS-D, K45HV-D	DR 450w / 473w / 493w / 500w / 500w / 500w
Murray Canyon	7, 9, 11	K07DU-D, K09EA-D, K11EE-D	PR>60w
Murray Canyon	50	K50IY-D	PR>3.549kw
Reno	8	KOLO-DT	*QC from 9, 15.6kw
<i>Reno</i>	46	<i>KRNS-CA</i>	<i>CC from KAZR-</i>

Round Mountain	25, 27, 29, 31, 42, 45	K55HQ-, K58FM-D, K61GL-D, K63FP-D, K42EK-D, K45EY-D	DR 100w, from chs 55 / 58 / 61 / 63 / 42 / 45
Ruth	3, 7, 9, 11, 13	K03DS-D, K07DV-D, K09DW-, K11ED-D, K13NQ-D	PR>8w
Ruth Steptoe/Ruby Valley	43, 8, 10, 12	K43IL-D, K08IY-D, K10KL-D, K12KO-D	PR>75w PR>40w
Wells	8	K08IO-D	DR 1kw, 41-11-40/ 114-56-36
Wells	20, 22, 24, 26	K20JQ-D, K22GW-, K24GE-D, K26JB-D	DR 1kw
New Hampshire			
Littleton	48	WLED-DT	PR>108kw/ 391m w/no change in site; amendment from 105kw/1160m atop Mt. Washington
Manchester	9	WMUR-DT	*QC from 59, 6.5kw/314m
<i>Nashua</i>	<i>13</i>	<i>WYCN-LP</i>	<i>PR<40w, 42-44-26/ 71-27-19</i>
New Jersey			
Edison	23	WDVB-LD	PR<1.41kw, 40-44-54/ 73-59-12 (Empire State Building, NYC)
Kinnelon	9	WWPS-LD	DC 300w, 40-56-52/ 74-28-19; CL from Hawley, Penna.; PR<15w, 40-52-49/ 74-11-06
Middletown Township	3	KVNV	PR>10kw/ 262m, 40-45-22/ 73-59-12; CL from Ely, Nevada
Newark	13	WNET-DT	*NW 9.3kw/ 405m, 40-44-54/ 73-59-10
New Mexico			
Alamogordo	27	K27HP-D	DG 374w
Aztec	44	K44GC-D	DC 240w
Aztec & Cedar Hill	10	K10CG-D	DC 300w, 36-40-17/ 108-13-53
Carlsbad	19	KOCT-DT	PG<15kw; NW
Farmington	27	K27GJ-D	DC 2kw, 36-40-17/ 108-13-53
Hillsboro	18	K18DY-D	DG 2w
Las Cruces	47	KTDO-DT	PR<555m; PG; NW (KVIA/KTSM tower El Paso)
Las Cruces & Organ	38	K41KY-D	QR from ch. 41
<i>Lordsburg</i>	<i>29</i>	<i>K29DP</i>	<i>XG 32-19-40/ 108-43-35</i>
<i>Penasco</i>	<i>44</i>	<i>K44CZ</i>	<i>PC>210w, 36-14-06/ 105-43-33</i>
Roswell	21	KRWB-DT	NS 1000kw/ 128m
Silver City	10	KOVT-DT	*NW 3.2kw
New York			

Batavia	23	WPXJ-DT	NW 455kw/276m
Buffalo	49	WNYO-DT	GA from ch 34 198kw/376m; QR; QG
Dewitt	40	WIXT-CD	DR 1kw, amendment from 1.2kw
Elmira	28	W28DO-D	DG from W21BW, 760w
Garden City	21	WLIW-DT	*QC from ch. 22, 89.9kw
Glens Falls	31	WNCE-CD	QG from ch. 8, 15kw, 43-17-21/ 73-44-38
Gloversville	21	W21CP-D	DC 2.5kw
<i>Hempstead</i>	<i>32</i>	<i>W32DF</i>	<i>PC>3.3kw, 40-45-30/ 73-32-49</i>
Ithaca	20	WNYI-DT	PG>60kw/244, 42-52-50/ 76-11-46 (to increase from 15 watts at ONE meter!)
Manhattan	17	WEBR-CD	DG 315w
Manhattan	46	WMBQ-CA	PC<21.5kw, 40-45-08/ 73-58-03
Monticello	25	W27AL-D	QR from ch. 27
New York	7	WABC-DT	*NW 11.69kw/405m, 40-44-54/ 73-59-10
New York	28	WNBC-DT	AF 290kw/ 223m, 40-48-08/ 74-14-48 (aux)
New York	33	WCBS-DT	QC from 56, 284kw
<i>Oneida</i>	<i>13</i>	<i>WCUL-CA</i>	<i>CC from W13BR</i>
Riverhead	47	WLNY-DT	QC from 57, 1000kw
<i>Rome</i>	<i>12</i>	<i>WWDG-CA</i>	<i>CC from W12BZ</i>
Schenectady	43	WCWN-DT	PG 600kw/ 426m, non-DA
White Lake	51	W51BN-D	PR<1.1kw
North Carolina			
Andrews	49	W49DB-D	DC from W59AD, 1kw
Black Mountain	19	W19HK-D	DC from W52BA, 500w
Boone	65	W41DL-D	DC from W65DT, 500w
Brevard	19	W19DD-D	DC from W68DM, 500w
Bryson City	46	W46AX-D	DC 500w
Burnsville	35	W35CO-D	DC from W67DV, 500w
Cullowhee	47	W47DM-D	DC from W23AF, 1kw
Durham	11	WTVD-DT	*QC from 52, 20.7kw
Durham	28	WRDC-DT	*NW 725kw/ 585m, 35-40-35/ 78-32-08
Franklin	31	W31DH-D	DC from W60DA, 500w
Goldsboro	17	WNCN-DT	PG>291kw; QC from ch. 55
Jacksonville	19	WUNM-DT	*QC from 18, 90kw
Linville	17	WUNE-DT	*QC from 54, 55kw/546m
Lumbertonm	31	WUNU-DT	*QC from 25, 18kw/319m
Marion	42	W42DR-D	DG from W06AI, 14kw, 35-42-33/ 81-31-33; DC
Murphy	31	W31AN-D	DC 500w
Raleigh	27	WLFL-DT	NW 725kw/ 610m, 35-40-28/ 78-31-40
Roanoke	36	WUNP-DT	*QC from 39, 46kw/368m
Rapids			
Sparta	50	W50DV-D	DC from W35AD,

Tarboro	41	WNCR-LD	600w QR from ch. 34, 7.78kw
Tryon	19	W19CR-D	DC 200w
Zionville	30	W30CS-D	DC from W59AK, 600w
North Dakota			
Bismarck	12	KXMB-DT	*QC from ch23 19.1kw/444m
Bismarck	17	KBMY-DT	GA from ch 16 75kw/285m, 46-35-11/ 100-48-20
Dickinson	19	KXMA-DT	PG>150kw
Grand Forks	15	KGFE-DT	PG<22.6kw/ 186m, 47-58-38/ 96-36-18
Jamestown	7	KJRR-DT	PG>21.3kw
Minot	13	KXMC-DT	*QC from 45, 16.1kw/334m
Williston	11	KWSE-DT	GA from ch 51 9.48kw/276m. Will reduce KWSE-DT's annual power bill from over \$100,000 to less than \$6,000.
Williston	14	KXMD-DT	PG>100kw
Ohio			
Akron	23	WVPX-DT	PG>1000kw/ 301m; NW 317kw
Akron	50	WEAO-DT	PG>250kw
Bowling Green	27	WBGU-DT	*QC from 56, 153kw
Canton	49	WDLI-DT	GA from ch 39 900kw/292m
Cleveland	8	WJW-DT	*QC from 31, 11kw/342m
Cleveland	26	WVIZ-DT	NW 150kw/ 337m, 41-23-10/ 81-41-21
Cleveland	47	WOAC	FC; sold to owners of a N.C. TBN affiliate
Columbus	38	WOSU-DT	PG>503kw/ 329m
Dayton	41	WHIO-DT	PG>348m, non-DA
Delaware	42	WXCB-	DC 475w
Mansfield	47	W47AB-D	PR>11kw
Springfield	26	WBDT-DT	PG<50kw/ 293m
Toledo	13	WTVG-DT	*QC from 19, 11.2kw/305m
Oklahoma			
Bartlesville	17	KDOR-DT	*QC from 15, 1000kw/318m
Durant	47	K64GW-D	DR from ch. 64, 15kw, 34-21-33/ 96-33-35
Lawton	43	K43LK-D	DR 2.6kw, 34-36-27/ 98-16-26
Norman	46	KOCM-DT	*NW 50kw/ 416m
Nowata	25	KGCT-LD	DR 60w
Oklahoma City	51	KSBI-DT	NW 1000kw/ 458m, 35-35-52/ 97-29-22
Tulsa	11	KOED-DT	*QC from 38, 35kw/521m
Woodward	34	KOMI-CD	QC from ch. 24, 15kw (moves into the world of positive power(grin), had been licensed at - 8kw!)

Oregon			
Bend	6	K06PA-D	DR 300w, 44-11-40/ 120-58-36; CL from Redmond
<i>Bend</i>	28	K28JE	PG>2kw, 44-04-43/ 121-33-07
Bend	41	KBND-LD	PR>2.3kw; PG
Bend	49	K28JE-D	DR from ch. 28, 5kw, 44-04-43/ 121-33-07
Coos Bay	11	KCBY-DT	*QC from 21, 5kw/192m
Eugene	13	KVAL-DT	*QC from ch. 25, 30.6kw/441m
<i>Eugene</i>	38	K59DJ	QC from ch. 59, 8kw
Grants Pass	15	K15BP-D	DC 849w
Jacksonville	21	K21BG-D	DC 614w, 42-17-54/ 122-44-57
Jacksonville	45	K45KE-D	PR>675w, 42-20-31/ 122-54-32
Madras & Culver	46	K46KG-D	PR>12.7kw, 45-19-57/ 121-42-46
Medford	8	KSYS-DT	*NW 16.9kw/ 818m, 42-41-32/ 123-13-45
Medford	26	KMVU-DT	*QC from 27, 16.2kw/441m
<i>Newberg</i>	6	KOXO-CA	PR>3kw
Pendleton	11	KFFX-DT	*QC from 8, 60kw/472m
Portland	8	KGW-DT	*QC from 46, 45kw/524m
Portland	12	KPTV-DT	*QC from 30, 24.5kw/529m
Reedsport	4	K04OS-D	DR 300w
Roseburg	28	K28KI-D	DG from K25FG, 15kw
Salem	27	KSLM-LD	QR from ch. 16, 15kw
Salem	33	KRCW-TV	PG>1000kw
<i>Sweet Home</i>	5	K05MG	PR<8w, 44-28-59/ 122-34-55
Sweet Home	38	K38KU-D	DR 2.83kw, 44-30-18/ 122-57-32
<i>The Dalles</i>	25	K25KS	QG from K59EK, 1.2kw
Pennsylvania			
Allentown	39	WLVT-DT	*QC from 62, 52kw/295m
Altoona	46	WKBS-DT	PG>200kw
Derry	21	W21CX-D	AF DRT for WPXI 5kw, 40-20-29/ 79-14-03
Erie	24	WJET-DT	*NW 523kw/ 304m
Harrisburg	21	WHP-DT	*QC from 4, 450kw/369m
Jeannette	11	WPCW-DT	NW 2.5kw/ 259m, 40-29-38/ 80-01-09; PG>30kw/ 295m
Johnstown	34	WJAC-DT	PG>388m
Lancaster	8	WGAL-DT	PR>8.1kw; PG
New Castle	33	W33CO-D	AF DRT for WPXI 2kw, 40-57-01/ 80-17-23
Philadelphia	6	WPVI-DT	*QC from 64, 7.56kw/332m
Philadelphia	42	WTFX-DT	NW 1000kw/ 163m, 40-03-29/ 75-14-21 (aux); PR 530kw/282m
Philadelphia	42	WTFX-DT	PC 260kw/

Philadelphia	47	W47DO-D	343m, non-DA AF 200w, 40-02-33/ 75-14-32; replacement translator for WFMZ- DT
Pittsburgh	48	WPXI-DT	AF 1000kw/ 202m (aux)
Reading	51	W51EM-D	AF 5w, 40-21-14/ 75-53-55; replacement translator for WFMZ- DT
Union Town (sic)	23	W23DS-D	AF DRT for WPXI 5kw, 39-51-17/ 79-39-27
Waymart	22, 25, 28, 49	W22DQ- W25DY- W28DI- W49DF-D	AF 300w, 41-37-55/ 75-25-33; replacement translators for WNEP, WYOU, WBRE, and WQPX
Rhode Island & Providence Plantations			
Providence	12	WNAC-DT	QC from 54, 30kw/305m, 41-52-36/ 71-16-57
South Carolina			
Charleston	18	WLCN-CD	DC 15kw, 33-01-24/ 80-07-23
Charleston	24	WTAT-DT	*NW 1000kw/ 583m
Florence	13	WBTW-DT	*NW 31.6kw/ 598m
Greenville	16	WGGS-DT	*QC from 35, 175kw/360m
Greenville	21	WHNS-DT	*NW 160kw/ 761m
South Dakota			
Brookings	8	KESD-DT	*QC from 18, 15kw/229m
Lead	5	KIVV-DT	*NW 9.2kw/ 561m
Lowry	11	KQSD-DT	*QC from 15, 37kw/313m
Martin	8	KZSD-DT	*QC from 23, 44.7kw/266m
Pierre	10	KTSD-DT	*QC from ch. 21, 54.7kw
Rapid City	7	KEVN-DT	*NW 43.5kw
Vermillion	34	KUSD-DT	PR>277kw/ 234m; PG
Tennessee			
Greeneville	38	WEMT-DT	PR<721m, 36-26-58/ 82-06-29: PG
Hendersonville	33	WPGD-DT	QC from 51, 1000kw/412m
Jellico	23	WPXK-DT	PG>1000kw/ 529m, 36-00-13/ 83-56-34 (WATE-6 tower, Knoxville)
Johnson City	11	WJHL-DT	*NW 25.5kw/ 708m
Memphis	13	WHBQ-DT	NW 20kw/ 219m (aux)
Nashville	5	WTVF-DT	*QC from 56, 22kw/425m
Texas			
Amarillo	7	KVII-DT	*QC from 23, 21.9kw/519m
Amarillo	9	KACV-DT	PA from ch. 8, 30kw/398m. Proposes to take

Amarillo	61	KEAM-LP	over facilities of KFDA-DT which is moving to ch. 10. NW 12kw, 35-20-33/ 101-49-22
Austin	7	KTBC-DT	NW 27.3kw/ 209m (aux)
Beaumont	12	KBMT-DT	PG<18.2kw/ 305m; *QC from ch. 50
Beaumont	27	KAOB-LD	XR 30-06-35/ 94-01-42; XG; CC from K27JM
Beaumont	69	K69IY	XR 30-06-35/ 94-01-42; from minus offset to none; XG; CC from K69IY
Big Spring	33	KWAB	PR<33.5kw
Bryan	23	KMAY-LD	DR 2.1kw
Bryan	28	KYLE-DT	*NW 50kw/ 220m
Conroe	32	KPXB-DT	QC from ch. 5, 1000kw/579m
Corpus Christi	38	KUQI-DT	NW 50kw/ 247m, 27-45-32/ 97-36-26 (Fox)
Corpus Christi	42	KVVC-LP	QG from ch. 69, 9.99kw
Dallas	8	WFAA-DT	*QC from 9, 45kw
Dallas	36	KDFI-DT	NW 11.2kw/ 384m (aux)
Dallas	51	KHFD-LD	PR>15kw
El Paso	7	KVIA-DT	*QC from 17, 32.4kw/592m
El Paso	9	KTSM-DT	*QC from 16, 34kw
El Paso	13	KCOS-DT	*QC from 30, 27kw/259m
Farwell	18	KPTF-DT	*NW 50kw
Fort Worth	9	KFWD-DT	PG>55kw
Fort Worth	11	KTVT-DT	*QC from 19, 23kw/521m
Fort Worth	19	KTXA-DT	*QC from 18, 750kw/500m, 32-34- 43/ 96-57-12 ; PR>1000kw
Houston	8	KUHT	NS 33.3kw/ 310m (aux); NW
Houston	8	KUHT-DT	*QC from 9, 20kw/566m
Houston	11	KHOU-DT	*QC from 31, 25kw/593m
Houston	13	KTRK-DT	*QC from 32, 32.4kw
Houston	38	KIAH	PG 975kw/ 594m, non-DA
Houston	46	KBPX-LD	QR from ch. 33, 15kw, 29-34-15/ 95-30-37
Laredo	19	KLDO-DT	PG>50kw/ 132m
McAllen	48	KTFV-CD	DR from ch. 32, 12kw, 26-05-18/ 98-03-44
Mesquite	50	KATA-CD	DC 15kw
Midland	18	KUPB-DT	*NW 1000kw/ 281m
Midland	22	K22IZ-D	DR 15kw
Missouri City	40	K10PY-D	QR from ch. 10, 15kw; CL from Freeport
Odessa	7	KOSA-DT	PG>48kw
Odessa	36	KZOD-LD	DR 15kw, 31-50-53/ 102-23-13; sold to Hispanic Christian

Port Arthur	40	KBTB-DT	organization NW 1000kw/ 253m, 30-09-20/ 93-59-10
San Antonio	9	KLRN-DT	*QC from 8, 13.6kw/286m
San Antonio	29	K47IJ-D	DR from ch. 47, 15kw, 29-41-06/ 98-26-59; CL from Uvalde
Uvalde	26	KPXL-DT	*NW 228kw/ 521m
Victoria	19	KUNU-LD	DR from ch. 21, 5kw, 28-50-42/ 97-07-33
Victoria	39	K39HB-D	DG 450w
Waco	10	KWTX-DT	PR>39kw; PG
Waco	44	KWKT-DT	*QC from 57, 135kw/558m
Utah			
Antimony	36, 38,3, 9, 40, 46	K36IG-D, K38JS-D, K39IZ-D, K40IX-D, K46IV-D	NW 6w, 38-10-57/ 112-02-25
Cannonville	23	K23IK-D	NW 10w, 37-42-41/ 112-04-39
Carbon Co.	30	K30JN-D	NW 6w, 39-45-22/ 110-59-26 (KUEN-9)
Cedar City	35	K35HG-D	DC 300w
Cedar City	43	K43JT-D	DC 380w
Columbia	27	K27KG-D	NW 6w, 39-45-22/ 110-59-26
Delta	50	K50JW-D	NW 8w, 39-21-12/ 112-21-06
Fillmore	27	K27JT-D	NW 6w, 39-02-10/ 112-19-31
Garrison	36, 38, 40, 35, 47, 49, 45, 41, 51	K36IR-D, K38KB-D, K40JH-D, K35IR-D, K47KS-D, K49JQ-D, K45JT-D, K41KE-D, K51JT-D	NW 6w, 38-56-53/ 114-09-05
Henrieville	39, 40, 41, 42, 44, 45, 46	K39JA-D, K40JD-D, K41JY-D, K42HS-D, K44JN-D, K45JS-D, K46??	NW 10w, 37-32-59/ 111-59-22
Kanab	18, 20, 23, 28, 32	K18DN-, K20EC-D, K23DP-D, K28IT-D, K32DC-D	DR 63w, 37-03-35/ 112-31-12
Kanab	24	K24II-D	NW 7w, 37-03-35/ 112-31-12
Kanarraville	2	K02KN-D	DR 50w
Laketown	57	K57JT-D	NW 11w, 41-52-57/ 111-16-09 (KUED-7)
Logan	68	K68GP-D	NW 236w, 41-47-03/ 112-13-55
Milford	26	K26EA-D	DC 300w, 38-31-14/ 113-17-12
Modena	21, 29	K21EI-D, K29FA-D	DR 100w
Modena	50, 52, 53	K50JY-D, K52KB-D, K53JL-D	PR>100w, 37-42-14/ 113-44-29

Morgan	54, 26	K54JX-D, K26IJ-D	NW 11w, 41-04-07/ 111-39-31 (KUED-7)
Mount Pleasant	22	K22FW-D	DR 55w
New Castle	49, 51	K49IF-D, K51GS-D	DR 100w
Ogden	68	K68GP-D	DG 236w, 41-47-03/ 112-13-55
Parowan	36, 44, 48, 49	K36AI-D, K44DR-D, K48FJ-D, K49HC-D	DC 250w
Price	58	K58IU-D	NW 6w, 39-31-49/ 111-03-03 (KUEN-9)
Provo	32	KUTH-DT	*NW 194kw/ 812m
Randolph	22	K22HX-D	NW 11w, 41-37-31/ 111-07-23 (KUED-7)
Richfield	35, 36, 38, 40, 44	K35GQ-D, K36CB-D, K38AQ-D, K40AB-D, K44DU-D	DR 63w
Salt Lake City	20	KTMW-DT	AF 55.3kw/ 1171m (aux); amendment from 96.8kw
Salt Lake City	58/4	KUBX-LP/LD	FC, sold to Daystar
Summit Co.	19, 41, 43, 49, 51	K19DU-D, K41GS-D, K43AA-D, K49FY-D, K51FY-D	DR 78w DR 224w DR 268w DR 222w DR 221w
Tropic	17, 19, 21	K17HV-D, K19GQ-, K21II-D	NW 10w, 37-42-41/ 112-04-39
Tropic	27, 29, 31, 33	K27ID-D, K29GJ-D, K31EL-D, K33HX-D	DR 95w, 37-42-41/ 112-04-39
Virginia			
Charlottesville	19	WCAV-DT	*NW 155kw/ 326m
Fairfax	24	WNVC-DT	QC from 57, 160kw/221m
Hampton	13	WVEC-DT	*QC from 41, 35kw/363m
Manassas	34	WPXW-DT	QC from 43, 1000kw/258m, 38-57- 01/ 77-04-47, WJLA-7 tower
Norfolk	33	WTVZ-DT	*QC from ch. 38, 960kw/371m
Roanoke	17	WFXR-DT	NW 695kw/ 594m
Virginia Beach	7	WHRE-DT	NW 85kw
Washington			
Bellevue	33	KWPX-DT	*QC from 32, 179kw
Centralia	29	K29IA-D	PG>1.2kw, 46-33-18/ 123-03-25
East Wenatchee	16	K55FO-D	DR 3.28kw
East Wenatchee	42	K53DN	PR<194w, 47-22-10/ 120-13-30; DR 1.18kw
Grays River	41	K41KT-D	DG 500w
Malaga	10, 12	KNEE-LD, K12CF-D	DR
Point Pulley	47	K67GJ-D	DC from ch. 67, 1.1kw
Port Angeles	30	K30FL-D	DC
Puyallup	49	K54GS-D	DC from ch. 54, 2.2kw

Richland	49	KRLB-LD	DC 4.9kw
Seattle	9	KCTS-DT	*QC from 41, 21.7kw/249m
Seattle	22	K22JC-D	AF 15kw, 47-36-57/ 122-18-26; replacement translator for KCPO-DT 13
Seattle	38	KOMO-DT	PR>880kw/ 259m, non-DA; PG
Spokane	7	KSPS-DT	GA from ch. 8, 45.1kw/558m; QR
Spokane	15	KHQ-DT	GA from ch. 7, 1000kw/653m
Spokane	34	KGPX-DT	*NW 104kw
Tacoma	11	KSTW-DT	*QC from ch. 36, 12.5kw
Vancouver	30	KPDX-DT	QC from ch. 48, 741kw/528m, 45-31- 19/122-44-53 (old KPTV-DT facilities)
Walla Walla	47	KWWO-L	DC 1.9kw
Wenatchee	47	KWCC-LD	DR
Wenatchee	51	K51DR-D	DR
Yakima- Toppenish	51	K58DL-D	DR 10.91kw, 46-31- 41/ 120-31-20 (already has permit to move analog operation to 51)
West Virginia			
Clarksburg	10	WVFX-DT	NW 30kw/ 235m
Romney	23	W23DR-D	NW 15kw, 39-18-35/ 78-43-01
Weston	5	WDTV-DT	*NW 10kw/ 240m, 39-18-02/ 80-20-37 (WVFX-46 tower)
Wisconsin			
Eau Claire	13	WEAU-DT	PR>29.9kw; PG
Madison	26	WKOW-DT	PC>1000kw
Milwaukee	8	WMVS-DT	PR>32kw, amendment from 33kw
Milwaukee	33	WITI-DT	PG<304m, DA, 43-05- 26/ 87-53-50
Milwaukee	63	WYTU-LP	FC to CBS // WDJT-58 (see text)
Superior	38	NEW	PA, non-commercial, withdrawn.
Suring	21	WIWB-DT	PR<800kw; PG
Wausau	9	WAOW-DT	NW 31.6kw/ 368m
Wyoming			
Casper	14	KGWC-DT	*NW 53.3kw/ 562m
Casper	20	KFNB-DT	*NW 52.4kw/ 560m
Cheyenne	14	K14LV-D	DR 15kw, 41-00-11/ 104-54-19
Cheyenne	27	KLWY-DT	*NW 169kw/ 232m
Evanston	16	K16HW-D	NW 11w, 41-21-04/ 110-53-50
Mountain View	47	K09DI-D	DR from ch. 9, 250w
Rawlings (sic)	42	K42HY-D	NW 100w, 41-46-16/ 107-14-17 (KCWC-4)
Riverton	10	KFNE-DT	*NW 11.3kw/ 526m

Rock Springs	13	KGWR-DT	*NW 14.2kw/ 495m
Rock Springs	22	K22BK	PC>960w, 41-34-43/ 109-19-12
Rock Springs	28	K28JU-D	NW 500w, 41-34-43/ 109-19-12 (KCWC-4)
Teton Village	41	K41KH-D	NW 100w, 43-35-50/ 110-52-13 (KCWC-4)

Thanks to Steve Rich, Dennis Smith, and Joel Nelson for information appearing elsewhere in this column.

I will resist the urge to post 2,000 call changes in this month's column.

Nine days before the Transition, the FCC announced post-transition callsign policies. Officially, the -DT suffix has been part of the callsign of almost every DTV station. (I wasn't aware of any exceptions)

When the analog signals went off the air, the FCC changed the digital callsigns to match the station's old analog callsign. WSMV-DT became WSMV-TV; WNBC-DT became WNBC; KTCI-DT below became KTCI-TV.

DTV-only stations that never had an analog signal keep the -DT suffix.

The FCC however will allow stations to file to add or delete the -DT or -TV suffixes at will. (I would imagine the normal filing fee for callsign changes will apply, though it looks like everyone is going to get one free change if they don't like the suffix they're being assigned (or not) by default.)

Of course you can't drop a suffix if it would cause your callsign to collide with a station in another service. WTMJ-TV can't drop the -TV suffix because there's already a WTMJ(AM). They could however switch from WTMJ-TV to WTMJ-DT.

The long-distance moves to Wilmington, Delaware and Middletown Township, New Jersey are NOT TYPOS.

A bit of background...

In the 1970s, Section 331 was added to the Communications Act. This section requires the FCC to approve any application to move a VHF commercial station to a state having no such station, provided the move is technically feasible.

At the time Section 331 was added, there

were only two such states: Delaware and New Jersey.

The technical feasibility standard severely limited what channels could be moved. Under the analog rules, VHF stations on the same channel had to be 170 miles apart. Channels 2, 4, 5, 7, 9, 11, and 13 all transmitted from New York City; the entire state of New Jersey is within 170 miles of Manhattan, and so is all but the extreme southwestern tip of Delaware. That area is well within 170 miles of Baltimore and Washington, which between them use the same seven VHF channels.

Channels 3, 6, 10, and 12 all transmitted from the Philadelphia tower farm. All of both states lie within 170 miles of those towers.

So the only way to use one of these eleven VHF channels in Delaware or New Jersey is to move it from either New York City or Philadelphia. In practice it might remain difficult to impossible to move the transmitter to another state without causing interference, but a city-grade signal could be provided to a community in Delaware or NJ from a transmitter site in Philly or NYC.

That leaves channel 8 – which is even less suitable. Stations on that channel in New Haven, Connecticut; Lancaster, Pennsylvania; and Petersburg, Virginia all lie within 170 miles of NJ and Delaware. Moving any of these three stations to New Jersey or Delaware would cause interference to one or more of the other two. And a move would be necessary; city-grade service could not be provided to either New Jersey or Delaware from the existing site of any channel 8 station.

About the same time Section 331 was enacted, WOR-TV (now WWOR) channel 9 in New York was in trouble. The station's owners had been judged guilty of serious misdeeds. They'd already lost the license of channel 7 in Boston. Section 331 required the FCC to renew the license of any station willing to move to New Jersey or Delaware, "notwithstanding any other provision of law". (emphasis mine) If WOR-TV moved to New Jersey, it would keep its license for five years.

So that's exactly what the station did. (and that's why you won't find WWOR if you search for stations in New York City. It's technically a Secaucus, NJ operation.) New Jersey now had a VHF commercial station, and Section 331 went dormant as far as that

state was concerned.

(at the time, a station was required to have a main studio in the city of license. No Philadelphia station wanted to move its studio 30 miles to Delaware – and since no Philadelphia station was at risk of losing its license, there was no reason to do so.) (It seems likely Congress crafted Section 331 to apply specifically to WOR-TV)

Now, it's 30 years later. Delaware still doesn't have a commercial VHF station. (WHYY-12 doesn't count: it's non-commercial.) For 30 years, Section 331 has been dormant. Only Philadelphia stations have been eligible to move, and none wanted to.

Until June 13th. On that date, the VHF low band cleared out almost completely. Channel 6 in Philadelphia is the only low-band digital station in the area. There are no full-power or Class A stations on channels 2, 3, or 4 within 250km.

A company called PMCM had an idea... with the low-band nearly empty, it was now technically feasible to move low-band channels great distances into Delaware, using tower sites that would well cover one of the nation's largest markets.

Even better, WWOR's digital assignment was 38 – and they stayed there. Which means New Jersey again has no commercial VHF station. (WNET-13 doesn't count; it's non-commercial.) And since New Jersey again has no commercial VHF station, it was now technically feasible to move low-band channels great distances into New Jersey, using tower sites in New York City, market #1.

On June 15th, they filed notice with the FCC of agreement to have channel 3, assigned to their KVVV Ely, Nevada, reallocated to Middletown Township, New Jersey in Monmouth County near New York City. They propose to run 10kw from 4 Times Square in New York City, the site of many NYC backup transmitters.

They also filed notice of agreement to have channel 2, assigned to their KJWY Jackson, Wyoming, reallocated to Wilmington, Delaware. That station would also operate at 10kw from an existing tower in Philadelphia's Roxborough tower farm.

PMCM argues that the wording of Section 331 requires the FCC to approve their

moves. Arguably, it's a first-come, first-served situation. And arguably, PMCM doesn't need to worry about more competition coming along, with someone trying to launch a new channel 4 station in Dover or a new channel 5 in Asbury Park. Once PMCM's moves are granted, Delaware and New Jersey will no longer be without commercial VHF stations – and Section 331 will no longer be operable for anyone else.

Will this actually happen? Who knows. This is not some amateur filing on a lark. PMCM already owns the two stations it plans to move – while a TV station in Ely, Nevada is cheap, “cheap” is very much a relative word! The communications law firm involved in the notification, and the engineering firm that prepared the technical exhibits, are both well-known and reputable.

This application may fail under the law. (but I wouldn't count on it) It won't fail for its engineering.

These will likely be the only two successful applications to make use of Section 331. However, eventually the FCC will open a filing window for new full-power digital TV stations.

When they do, expect MANY applications for new low-band stations in major cities. Low-band VHF has a bad reputation and has been avoided by most stations. However, it does have plenty of theoretical coverage, Theoretical coverage is all you need to get must-carry protection on cable/satellite. And building a new station from scratch is a lot cheaper than buying an existing operation!

In Milwaukee, the programming change at WYTU-LP applies only to their analog facility on channel 63. They have a DTV Companion Channel on digital channel 17 which will continue to carry Telemundo. WYTU gives WDJT-58 (RF46) a continued analog presence, at least until the FCC requires the closure of analog LPTVs.

KTCI-DT St. Paul, Minnesota originally intended to take over the antenna KMSP-DT was using for their interim DTV operation. (KMSP has moved their DTV operation to their old analog channel 9)

However, KTCI would have been limited to 45kw ERP on this antenna. They filed to

move to channel 38.

WDSE-DT Duluth objected to this move. I'm not entirely sure why. WDSE's interim DTV channel was 38, but they moved to their analog channel 8 in June. Along with their opposition, they filed a counterproposal to allocate channel 38 to adjacent Superior, Wisconsin and allocate it for non-commercial use.

WDSE and KTCI have reached a settlement. KTCI will move to DTV channel 23, the analog channel abandoned by Minneapolis station WUCW. WDSE will withdraw their proposal to assign channel 38 to Superior. KTCI had already purchased some equipment for their channel 38 operation; WDSE will reimburse KTCI for their expenses in modifying this equipment to operate on channel 23 or replacing it.

In Boise, KAID has filed for a four-transmitter distributed transmission system. (DTS) Confusingly, there are only three sites and three of the transmitters serve the same city...

I am arbitrarily labeling the four transmitters KAID-A, KAID-B, KAID-C, and KAID-D. These designations do not appear in FCC documents.

KAID-A: serves Emmett.

KAID-B: serves the rural area southeast of Boise. It uses a highly directional antenna beaming along I-84.

KAID-C: serves the central area of Boise itself. It's at the same site as KAID-B but its highly-directional antenna beams to the west, across the city.

KAID-D: serves most of the audience. This is the single transmitter originally authorized for KAID-DT. It's located at Deer Point, where the other DTV transmitters are. (and where Boise's analog transmitters were)

Note that KAID has also filed for two DTV Replacement Translators, which will operate on channels 17 and 32 and will serve Idaho City and Glens Ferry.

The DTS operation in Southern California is somewhat less confusing:

KHIZ-B: located on Mt. Harvard near Pasadena, should serve most of the greater Los Angeles area.

KHIZ-C: located on Snow Peak near Banning, east of Riverside.

These two join the existing DTV transmitter, which I'll call **KHIZ-A**, located just north of Victorville.

Good (DTV) DX!



FM NEWS

From WTFDA.info and w9wi.com



BILL HALE, 6124 ROARING SPRINGS DR, N. RICHLAND HILLS TX 76180

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JULY 2009

INDEX OF ABBREVIATIONS

APP	application	PTA	Program Test Authority (station has been given authority to begin testing)
APP Mod	change to an already submitted application	STA	Special Temporary Authority
AUX	auxiliary facilities (backup)	RoA	(at the) request of applicant
CL	city of license (change to or from)	XL	Transmitter Location
Class	FM license class	AS	American Samoa
CP	construction permit (authority to broadcast with facilities noted)	GU	Guam
CP Mod	change to an already granted CP	MP	Northern Mariana Islands
DA	directional antenna	VI	Virgin Islands
FC	frequency change (to or from)		
LC	License to Cover (station has ended testing and has been given authority to begin operation)		
NDA	non-directional antenna		

Note: antenna heights are HAAT except where noted

--- CANADA ---

--- CALL LETTER CHANGES ---

			<u>Old Call</u>	<u>New Call</u>
BC	Merritt	101.1	NEW	CKMQ
NS	Bridgewater	100.7	NEW	CJHK
ON	Brighton	100.9	NEW	CIYM
ON	Kilworthy-Gravenhurst	101.9	NEW	CIIG
ON	Orillia	98.5	NEW	CIOA
ON	Wallaceburg	99.1	NEW	CKWD

--- FORMAT and SLOGAN CHANGES ---

AB	Bonnyville	99.7	CFNA	> Country-Southern Rock: <i>The Wolf</i>
AB	Calgary	89.7	CBCX	> Classical (French) // CBOX-102.5
AB	Calgary	90.3	CFUL	> CHR: <i>Amp</i>
AB	Calgary	98.5	CIBK	> CHR
BC	Vancouver	104.1	CHHR-FM	> AAA; <i>Shore 104</i>
NB	Woodstock	104.1	CJCJ	> Hot AV: <i>CJ 104</i>
ON	Toronto	92.5	CJAQ	> Top 40: <i>Kiss 92 point 5</i>

--- TECHNICAL CHANGES ---

				<u>New facilities:</u>
AB	Calgary	90.3	CFUL-FM	100 kw/342 m, XL to 51-04-21/114-10-17
AB	Calgary	98.5	CIBK	100 kw/230 m, 51-03-54/114-25-01
AB	Calgary	103.1	CFXL-FM	100 kw/342 m, XL to 51-04-21/114-10-17
AB	Red Deer	101.3	CKIK	50 kw; previously granted but applied-for frequency of 100.7 was not available
BC	Vancouver	104.1	CHHR-FM	On the air with 9 kw/600 m, DA at 49-21-17/122-57-25, but will be moving to 104.3 as soon as the FCC approves a frequency swap with KAFE-104.3 Bellingham, Washington
BC	Vanderhoof	98.5	CIAM-11	FC from 97.9
MB	Winnipeg	106.1	CFJL	40 kw/175 m, 49-45-20/97-07-53; previously granted but applied-for frequency of 104.7 was not available
ON	Alliston	94.7	CFAO	Relocate transmitter + decrease antenna height
ON	Hamilton	94.7	CIWV-FM	100 kw/140 m, DA, 43-12-21/79-43-49
ON	Huntsville	105.5	CFBK	43.4 kw + decrease antenna height
ON	Wingham	94.5	CIBU-FM	75 kw/215 m
ON	Wingham	101.7	CKNX-FM	100 kw/215 m
QC	Joliette	103.5	CJLM	4.5 kw/60 m, 46-02-20/73-27-25
QC	Longueuil	103.3	CHAA	1.4 kw/193 m, DA, 45-33-34/73-33-07
QC	Sherbrooke	104.5	CKOY	50 kw + relocate transmitter and increase antenna height

--- TECHNICAL CHANGES ---

- GRANTS FOR NEW STATIONS -

				<u>CP granted for:</u>
BC	Armstrong	89.3	NEW	48 w; will simulcast VOAR-1210 St. John's with Christian programming
BC	Pemberton	105.3	NEW	20 w; CBC Radio 2
BC	Smithers	93.9	NEW	5 w; developmental community station
NB	Caraquet	93.9	NEW	50 w/53 m; will relay CBAF-FM Moncton until 1 October 2009
NF	Goose Bay	97.9	CFLN(FM)	1 kw-H/25 m, 53-18-37/60-17-34; FC from 1240 kHz; Class A
NF	Wabush	94.7	CFLW(FM)	1 kw-H/-26 m, 52-57-01/66-54-58; FC from 1340kHz; Class A (will continue to be a repeater for CFLN-97.9)
NS	Amherst	107.9	NEW	6.5 kw/123m; Class B1; English community

ON	Brighton	100.9	NEW	1.45 kw; adcon/oldies; will supplant proposed translator of CKJJ-102.3
ON	Kilworthy-Gravenhurst	101.9	NEW	25 w; tourist information
ON	Leamington	91.9	CBE-(FM)1	5.3 kw/73.6 m; Class B1; would be a relay of (the new) CBE-97.5 Windsor
ON	Orillia	89.1	NEW	2.1 kw; Class A; Soft AC
ON	Orillia	98.5	NEW	27 w; tourist information
ON	Peterborough	96.7	NEW	CP Mod: 7 kw
ON	Wallaceburg	99.1	NEW	1 kw/60 m; Class A; AC
ON	Windsor	97.5	CBE(FM)	3.2 kw/130.1 m; FC from 1550 kHz; Class B (as agreed to by the CBC, the CRTC expects that within 30 days of the implementation of the FM radio station in Windsor, the CBC will apply for the revocation of the authorization granted in 2008 for a nested FM transmitter on 102.3 MHz in Windsor)

--TECHNICAL CHANGES --

- APPLICATIONS FROM EXISTING/PROPOSED FACILITIES -

BC	Abbotsford	88.5	CIVL	<u>Applies for:</u> CP Mod: 1 kw at a new location and decrease antenna height
NS	Halifax	107.7	CIRH	355 w; Class A
YT	Dawson City	106.1	CFYT	50 w/23 m; Class D

--TECHNICAL CHANGES --

- PROPOSALS FOR NEW STATIONS -

NL	Norris Point	95.9	NEW	<u>Applies for:</u> 40w/15m, 49-31-52/57-52-40, English community station
QC	Coaticook	96.7	NEW	2.4kw/213m, French community station
YT	Dawson City	106.9	CFYT-FM	50w/60m, 64-03-26/139-24-45, English community, to replace existing temporary "developmental" station
YT	Whitehorse	94.5	CFWH	6.29kw/421m, 60-39-34/134-53-04 (CBC Radio 1); FC from 570 kHz

- OTHER NEWS -

ON	Bracebridge	102.3	-----	Denied 17 kw with a Country format
ON	Gravenhurst	101.7	-----	Denied 1.16 kw with an all-Canadian format
ON	Gravenhurst	102.3	-----	Denied 12.5 kw with an AC/Oldies format
ON	Gravenhurst	102.3	-----	Denied 15 kw with an AC/Oldies format
ON	Gravenhurst	102.3	-----	Denied 6 kw with an Soft AC/Easy Listening format
ON	Orillia	89.1	-----	Denied 14.74 kw with an AC format
ON	Orillia	89.1	-----	Denied 3.3 kw with a CHR format
ON	Orillia	89.1	-----	Denied 332 w with a Classic Rock format
ON	Orillia	89.1	-----	Denied 3.3 kw with a Hot AC format
ON	Orillia	89.1	-----	Denied 10 kw with an AAA format
ON	Port Elgin	90.9	-----	Denied 3.1 kw as a relay of CIYN-95.5 Kincardine

--- UNITED STATES AND TERRITORIES ---
FULL POWER and LPFM STATIONS

- CALL LETTER CHANGES -

		<u>Old Call</u>	<u>New Call</u>						
AK	Huslia	98.1	NEW	NE	Omaha	88.9	KVSS	KYFG	
AZ	Kearny	90.9	NEW	NE	Pappillion	102.7	KBZR	KVSS	
AZ	Merino	94.5	KRGQ	NV	Fernley	107.3	NEW	KEHD	
AZ	Quartzsite	91.7	NEW	NH	Plymouth	90.7	NEW	WPVH	
AR	Bentonville	98.3	KQSM-FM	NJ	Millville	97.3	WXKW	WENJ-FM	
AR	Fayetteville	92.1	KKEG	NM	Bosque Farms	105.5	KQLV	KQRI	
CA	Los Angeles	93.9	KMVN	NM	Santa Fe	90.7	KSFQ	KQLV	
CA	Pollock Pines	93.1	KHJQ	NY	Esperance	89.9	NEW	WOPG	
CA	Sacramento	106.5	KWOD	NY	Fleming	88.7	NEW	WTMI	
CO	Yuma	94.5	KRGO	NY	Gloversville	90.9	NEW	WNGG	
FL	Frostproof	89.3	NEW	NY	Hancock	107.1	WJZI	WBZX	
FL	Frostproof	89.3	WFAL	NY	Montgomery	88.1	WGMY	WNYX	
FL	Perry	107.7	NEW	NC	Hayesville	105.1	WZGA	WNGA	
				NC	Oriental	94.1	WKOO	WNBU	
				OH	Delta	106.5	WRWK	WLQR-FM	
GA	Helen	105.1	WZGA	OH	Fairfield	94.9	WSWD	WREW	
GA	Milledgeville	88.3	WXGC	OH	Lima	93.1	WGF	WWSR	
GA	Tallulah Falls	91.7	WVGC	OH	Painesville	88.3	NEW	WHWN	
GA	Tallulah Falls	91.7	WGVI-FM	OH	Sinking Spring	90.7	NEW	WOCU	
GA	Tignall	90.3	WVNG	OH	Wapakeneta	92.1	WWSR	WFGF	
HI	Hilo	92.7	KIPA	OH	Painesville	88.3	NEW	WHWN	
IN	Ellettsville	89.9	NEW	PA	Carlisle	91.3	NEW	WPGF	
IN	New Whiteland	88.3	NEW	PA	Coudersport	96.7	WFRM-FM	WLMY	
IN	Versailles	89.5	NEW	PA	Dallas	107.7	WGMF	WGMF-FM	
KY	Crittenden	89.1	NEW	PA	Dushore	88.7	NEW	WEMR	
KY	Fort Thomas	97.3	WSWD	PA	Trout Run	90.1	WCIT	WCIT-FM	
ME	Dexter	102.1	WGUY	SC	Isle of Palms	95.9	WSPO	WIOP	
ME	Rangeley	90.5	NEW	SC	Pendleton	95.9	WEZG	WVGC	
ME	Searsport	101.7	WFZX	SD	Lake Andes	89.5	NEW	KDKO	
MI	Greenville	107.3	WKLQ	SD	Milbank	99.1	KZNC	KXLG	
MN	Grand Portage	90.1	NEW	SD	Milbank	99.1	KZNC	KXLG	
MN	Warroad	91.7	KOLJ	TN	Bartlett	92.9	WMFS	WMFS-FM	
MO	Chillicothe	90.3	NEW	TX	Brownwood	91.7	KHPU	KHBW	
MT	Pryor	90.5	NEW	TX	Odessa	90.5	KFLB	KLVW	
MT	Thompson Falls	88.5	NEW	TX	Stanton	88.1	KLVW	KFLB-FM	
				TX	West Odessa	88.7	KLVW	KFRI	

UT	Milford	98.5	NEW	KCDC	WA	Westport	91.7	NEW	KEFL
WA	Chillicothe	90.3	NEW	KCKE	WI	Park Falls	90.3	WHBM-FM	WHBM
WA	Elma	91.3	KZFL	KCFL	WV	Fayetteville	100.7	NEW	WVBD
WA	Glenoma	90.1	KCFL	KZFL	WY	Kaycee	97.7	NEW	KCYA
WA	Medical Lake	88.1	NEW	KYRS	WY	Sleepy Hollow	105.3	NEW	KQOL
WA	South Bend	91.3	NEW	KACW					
WA	Vancouver	105.9	KQOL	KFBW					

– FORMAT AND SLOGAN CHANGES –

AK	Kotzebue	89.9	KINU	> Variety // KOTZ-720
AZ	Vail	103.7	KXZK	Is silent
AR	Batesville	106.9	KCCJ-LP	> Religious Teaching
AR	Bentonville	98.3	KKEG	> Rock: <i>98 point 3, the Keg</i>
AR	Fayetteville	92.1	KQSM-FM	> Sports
CA	Kingsburg	106.3	KVPW	Is silent
CA	Pollock Pines	93.1	KHLX	> Classic Hits: Classic 93 point 1
CA	Sacramento	106.5	KWOD	> 90s Variety: <i>106 point 5, The Buzz</i>
FL	Ebro	95.1	WBPC	> Classic Hits: <i>Beach 95 point 1</i>
FL	Key West	88.3	WKZG	Returns to the air with Contemporary Christian // WAFG-90.3
FL	Punta Rassa	97.7	WTLQ-FM	> Spanish Hits: <i>Latino 97 point 7</i>
GA	Helen	105.1	WNGA	> Country
HI	Holualoa	92.1	KHWI	> Ethnic // KHBC-92.7
HI	Kahului	92.5	KLHI-FM	> Dance/Top 40/Hawaiian: <i>Native 92 point 5</i>
HI	Nanakuli	106.7	KNAN	New station is on, stunting until their formal later in the month
ID	Wallace	97.5	KTWD	Is silent
IL	Bluford	90.9	WVYN	New station signs on with Contemporary Christian: <i>The Vine</i>
IL	Chicago	95.5	WNUA	> Spanish AC: <i>Mega</i>
IN	Lafayette	91.9	WJEF	Is silent
IN	New Whiteland	88.3	WHZN	Signs on with Contemporary Christian: <i>88 point 3, The Walk</i>
IN	Peru	98.5	WMYK	> Rock
IN	Zionsville	91.9	WITT	Is silent
IA	Ottumwa	89.1	KDWI	> IPR News/Talk daytime; <i>Studio One</i> music at night
KY	Fort Thomas	97.3	WSWD	> Country: <i>Wolf</i>
MD	Lexington Park	97.7	WMDM	> Top 40: <i>Rocket</i>
MD	Pocomoke City	106.1	WXSH	Returns to the air with R&B Oldies: <i>Studio 106</i>
MI	Bear Lake	100.1	WCUZ	Is silent
MI	Greenville	107.3	WBBL-FM	> ESPN Sports // WBBL-1340: <i>The Ball</i>
NE	Lincoln	95.1	KRKR	Is silent for 'economic' reasons
NE	Omaha	88.9	KYFG	Is silent
NE	Valentine	90.7	KMBV	> Religion: <i>My Bridge Radio</i>
NJ	Millville	97.3	WENJ-FM	> Sports // WENJ-1450; <i>ESPN Radio</i>
NM	Pecos	102.9	KLBU	Is silent
NC	Clemmons	105.7	WMKS	> CHR: <i>107 point 5 - Hit Music Now</i>
NC	Oriental	94.1	WNBU	> Talk
ND	Cannon Ball	107.5	KXRV	> Soft AC: <i>The River</i>
ND	Dickinson	92.1	KZRX	> Rock
ND	Lisbon	106.1	KQLX-FM	> Country: <i>True Country 106 point 1</i>
OH	Cincinnati	94.9	WYGY	> Rhythmic Classic Hits: <i>Rewind 94 point 9</i>
OH	Delta	106.5	WRWK	> Sports: <i>The Ticket // WLQR-1470 Toledo</i>
OH	Lima	93.1	WFGF	> ESPN Sports: <i>93 point 1 - The Fan</i>
OH	Wapakoneta	92.1	WWSR	> Country: <i>Frog // WFGF- 93.1</i>
OR	Harbeck-Fruitdale	98.3	KLDR	> Hot AC: <i>The Music Leader</i>
OR	Lebanon	103.7	KXPC-FM	Is silent
PA	Coudersport	96.7	WLMY-FM	Is silent
TN	Benton	93.1	WSAA	> Adult Hits: <i>93 point 1 - Jack FM</i>
TN	Lakesite	105.1	WALV-FM	> Sports: <i>105 point 1, The Zone</i>
TX	Beaumont	88.5	KGHY	> Southern Gospel: <i>HiWay 88 point 5</i>
TX	Big Lake	104.1	KWTR	Is silent
TX	Iowa Park	96.3	KXXN	> Contemporary Christian
TX	Lake Jackson	107.5	KGLK	> Classic Hits: <i>107 point 5 - The Eagle</i>
TX	Lovelady	104.3	KHMR	Is silent
TX	Lubbock	88.1	KTXT-FM	Returns to the air with jazz
TX	New Boston	105.1	KTTY	> Contemporary Christian: <i>Big Fish FM</i>
TX	Odessa	90.5	KLVW-FM	> Christian CHR/Rock (Air 1)
TX	West Odessa	88.7	KFRI	> Christian CHR/Rock
TN	Oliver Springs	106.1	WJRV	> Hot AC: <i>The River 106</i>
TX	Port Neches	105.7	KBIC	Returns to the air with Spanish Religion // KBPO-1150: <i>Radio Vida</i>
TX	Stanton	88.1	KFLB-FM	> Contemporary Christian (Family Life Radio) // KFLB-920
TX	Terrell Hills	106.7	KPWT	> Talk: <i>FM Talk 106 point 7</i>
UT	Ogden	97.9	KBZN	> CHR: <i>Now 97 point 9</i>
WA	Newport	104.5	KQQB-FM	> Is silent
WA	Yakima	97.9	KYYR-LP	Returns to the air with Religious Teaching
WV	Fayetteville	100.7	WVBD	> Classic Country: <i>West Virginia's Big Daddy</i>
WI	Durand	95.9	Durand	> Is silent
WY	Cody	91.1	KOFG	> Religious Teaching: <i>Old Fashioned Gospel Radio</i>
WY	Upton	104.5	KHAD	> Rock // KTED-100.5; <i>Casper's Pure Rock</i>

– TECHNICAL CHANGES –

– NOW ON THE AIR –

AL	Eutaw	104.3	WQZZ	<u>New facilities:</u> 3.5 kw/134 m, 32-55-19/87-49-08
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AZ	Kearney	90.9	KKRY	45 w/269 m, 33-04-10/111-03-13
CA	Maricopa	94.9	KXTT	6 kw/164119
CA	Morro Bay	99.7	KESC	285 w/454 m, DA, 35-21-40/120-39-21
CA	Pacoima	91.1	K216FM	20 w-V/43 m, DA
CA	Patterson	92.9	KOSO	6 kw/100 m, 37-36-24/121-02-37; FC from 93.1; Class A from B
CA	Pollock Pines	93.1	KHLX	20.5 kw/111 m, 38-38-11/120-38-14; FC from 93.3; CL from Susanville; Class B1 from A
CA	Temecula	88.9	KRTM	270 w/932 m, DA, 33-22-09/116-56-04; Class A to B
CO	Calhan	104.7	KKHN	400 w-H/145 m, 38-59-57/104-18-47; Class A
CO	Center	103.5	KPAU	460 w-H/8 m, 37-47-20/106-06-43; Class A
CO	Phippsburg	94.1	KEZZ	1.75 kw/380 m, 40-22-03/106-41-28; Class C2
FL	Cutler Bay	90.9	WGES-FM	100 kw-V/72 m, DA, 25-19-31/80-24-16
GA	Fort Gaines	90.9	WJWV	20 kw-H/81 kw-V/78 m, DA, 34-36-16/85-02-02
GA	Toccoa Falls	90.9	WRAF	100 kw/172 m, DA, 34-35-57/83-21-55
HI	Nanakuli	106.7	KNAN	25 kw/-7 m, 21-18-46/158-05-51; Class C3
ID	Culdesac	98.5	KZID	3.5 kw/129 m, 46-27-47/116-24-55; CL from Orofino
IN	Zionsville	91.9	WITT	6 kw/91 m, DA, 40-00-14/86-28-14
IA	Davenport	102.7	KTJT-LP	100 w/29 m, 41-32-16/90-37-56; FC from 107.7
IA	Ottumwa	89.1	KDWI	13.5 kw/137 m, 40-57-41/92-22-13; Class C3
IA	Ottumwa	91.1	KUNZ	1.45 kw/137 m, 40-57-41/92-22-13
KY	Vine Grove	101.5	WRZI	6 kw/99 m, DA, 37-43-05/86-00-59
MD	Pocomoke City	106.1	WXSH	4 kw/104 m, 38-04-36/75-32-18; FC from 106.5
MI	Beulah	92.3	WOUF	50 kw/136 m, DA, 44-36-48/86-09-38; FC from 92.1; Class C2 from A
MI	Flint	92.7	WDZZ-FM	3 kw/100 m, 43-02-29/83-41-28
MS	McComb	90.5	WAQL	30 kw/163 m, DA, 31-26-01/90-34-45; Class C2 from A
MT	Bozeman	93.7	KOBB-FM	51 kw/-39 m, 45-51-35/110-58-50
NE	Papillion	102.7	KVSS	46.1 kw/409 m, 41-04-16/96-13-31 (KPTM-DT 43 tower); CL from Lincoln
NE	Valentine	90.7	KMBV	675 w/32 m, 42-53-17/100-33-11; Class A from C1
NM	Las Vegas	92.7	KBQL	23 kw/104 m, 35-34-23/105-10-16; Class C3
NM	Mentmore	88.5	KPKJ	1.45 kw/149 m, 35-33-36/109-06-30
NY	Alfred	90.7	WETD	3.2 kw/91 m, 42-15-37/77-47-51
NC	Durham	107.1	WFXC	8 kw/146 m, 35-58-39/78-48-58
NC	Franklin	96.7	WNCC-FM	6 kw-H/-101 m, 35-12-40/83-22-07
ND	Cannonball	107.5	KXRV	100 kw/231 m, 46-34-19/100-47-42; Class C1
ND	Jamestown	89.1	KLUU	1.7 kw-V/87 m, 46-50-05/98-41-31
OH	Belpre	107.1	WNUS	3.4 kw/134 m, 39-18-36/81-35-49
OH	Mason	97.7	WOXY	3.5 kw/133 m, 39-20-57/84-45-51
PA	Dallas	107.7	WGMF-FM	1.25 kw/221 m, 41-27-07/76-00-33
PA	Du Bois	107.3	WCOH-FM	23 kw/206 m, 41-12-53/78-41-08
PR	Quebradillas	99.5	WIDI	22.4 kw/640 m, 18-09-00/66-59-00; FC from 98.3
PR	Vieques	106.1	WVIS	50 kw/148 m, 18-19-19/64-17-59; CL from Christiansted, Virgin Islands
SD	Ethan	98.3	KUQL	100 kw/273 m, 43-45-33/98-24-44; CL from Wessington Springs
TN	Halls Crossroads	96.7	WMYL	2.8 kw/149 m, 36-04-21/84-01-18
TN	Lakesite	105.1	WALV-FM	850 w/268 m, 35-15-20/85-13-34; CL from Cleveland
TX	Beaumont	88.5	KGHY	13.5 kw-V/105 m, 30-16-23/93-57-213
TX	Franklin	103.9	KJXJ	8.7 kw/168 m, 30-53-05/96-32-29
TX	Iowa Park	96.3	KXXN	6 kw/78 m, 33-58-20/98-45-35; Class A
TX	Mission	97.7	KCYP-LP	35 w/21 m, 26-21-49/98-16-59
TX	New Boston	105.1	KTTY	4.3 kw/118 m, 33-28-00/94-27-48; Class A
TX	Odessa	90.5	KFLB-FM	86 kw/187 m, 32-05-51/102-17-21
TX	Reno	98.9	KLOW	5.9 kw/101 m, 33-38-54/95-36-12; Class A
TX	San Angelo	90.1	KUTX	6 kw/250 m, 31-35-21/100-31-00; Class A
TX	Victoria	100.9	KBAR-FM	15 kw/130 m, DA, 28-46-55/96-56-29; Class C3 from A
TX	Wixom Valley	101.9	KBXT	2.5 kw/156 m, 30-48-05/96-27-58; CL from Franklin; Class A from C3
VA	Poquoson	106.1	WUSH	11 kw/149 m, 36-51-39/76-21-13
WA	Coupeville	96.9	KWPA-LP	30 w/54 m, 48-14-43/122-39-42
WV	Keyser	94.1	WQZK-FM	13 kw/283 m, 39-25-07/78-57-15
WI	Soldiers Grove	105.9	WKPO	25 kw/100 m, 43-34-26/90-48-55; Class C3
WV	Clarksburg	90.1	WCKU	4 kw/215 m, 39-19-09/80-23-31
WV	Fayetteville	100.7	WVBD	480 w/343 m, DA, 34-55-40/80-58-12
WY	Casper	93.5	KWYX	15 kw/530 m, 42-44-28/106-18-31; Class C1
WY	Cody	91.1	KOFG	4 kw/549 m, 44-29-46/109-09-09
WY	Upton	104.5	KHAD	28.5 kw/479 m, 44-28-29/104-26-27; Class C1

- TECHNICAL CHANGES -

- FCC ACTIONS -

CP GRANTED FOR:

AL	Alexander City	89.7	WJHO	11 kw-V/117 m, DA, XL to 33-12-28/85-59-17; Class C3 from A
AL	Camden	90.5	NEW	CP Mod: 40 kw/75 m, 31-49-13/87-19-03; Class C2
AL	Demopolis	88.7	WMWI	CP Mod: 13 kw/124 m, XL to 32-23-23/87-52-01; Class C3
AL	Moundville	88.5	NEW	CP Mod: 1 w-H/7 kw-V/73 m, DA, 33-03-57/87-41-58; Class C3
AL	Steele	91.1	WAYU	CP Mod: 150 w-V/230 m, 33-57-30/86-13-01; Class A
AL	Waverly	100.3	WGZZ	3.4 kw/135 m, 32-46-20/85-40-08 ; FC from 94.3; CL from Dadeville
AK	Sutton	89.5	NEW	CP Mod: 360 w/-435 m, 61-44-18/148-54-27; Class A
AR	Batesville	106.9	KCCJ-LP	36 w/49 m, 35-47-52/91-40-16
AR	Fayetteville	89.3	KAYH	39 kw-V (drops H)/112 m, (to) DA, 36-10-48/94-05-09; Class C2 from C3
AR	Hope	95.5	K238BF	185 w (adds H)/69 m, XL to 33-04-58/94-10-58
AL	Hartford	93.7	WUSD	100 kw/260 m, 31-02-40/85-57-34; CL from Geneva
AK	Kotzebue	89.9	KINU	100 w/25 m, 66-53-46/162-35-46; Class A
AZ	Wellton	95.9	KUKY	390 w/385 m, 32-40-22/114-20-11
CA	Bakersfield	103.5	KRHM-LP	100 w-H/13 m, XL to 35-17-55/119-00-48
CA	Camino	88.3	KYJC	55 w-V/136 m, XL to 38-44-18/120-42-08

CA	Indio	89.3	KCRI	3.2 kw/174 m, XL to 33-48-06/116-13-27
CA	Lompoc	91.5	KRQZ	4.1 kw/245 m, DA, 34-50-08/120-24-06
CA	Moss Beach	89.3	KLSI	43 w/498 m, DA, 37-33-44/122-28-46
CO	Durango	91.9	KDUR	CP Mod: 6 kw -V (drops H)/-56 m, (to) DA, 37-16-31/107-52-00
CO	Frisco	90.7	KMPB	CP Mod: 3.2 kw-V/-89 m, 39-29-47/106-01-43; FC from 90.3
CO	Loma	102.5	KDVC	400 w (adds V)/383 m, XL to 39-04-01/108-44-39; CL from Dove Creek; Class A from C2
CO	Rye	91.1	KRWA	130 w/35 m, 37-56-40/104-59-56; FC from 90.9; Class A from C3
FL	Haines City	90.3	WLVF-FM	750 w/96 m, XL to 28-06-49/81-37-23
FL	Lynn Haven	104.3	WVHV	6 kw (adds V)/76 m, XL to 30-10-47/85-38-11
FL	Palm Beach Gardens	99.5	WAFC	1.6 kw/133 m, XL to 26-47-58/80-04-33
FL	Palm Coast	91.1	WHYZ	9.2 kw (adds H)/53 m, (to) DA, 29-26-08/81-09-21; Class C3
GA	Augusta	90.7	WACG-FM	5.6 kw-H (drops V)/429 m, XL to 33-15-33/82-17-09
GA	Cochran	107.5	WDXQ-FM	2.8 kw/101 m, 32-24-43/83-21-42; FC from 96.7
IL	Macomb	89.7	WLWM	CP Mod: 11 kw/111 m, DA, 40-26-58/90-42-25; Class B1
IN	Morristown	88.1	WJCF-FM	100 w-H//5.4 kw (adds H)/44 m, (to) DA, XL to 39-51-34/85-37-02
IN	New Whiteland	88.3	WHZN	CP Mod: 1 w-H//7.8 kw-V/221 m, DA, 39-24-14/86-08-41; Class B
IN	Versailles	89.5	WCIX	CP Mod: 700 w/67 m, 39-10-38/85-17-00; Class A
IA	Clarinda	99.1	KMA-FM	100 kw/299 m, (to) DA, XL to 40-48-04/94-54-06; Class C1 from C2
IA	Sioux Rapids	102.9	KTFG	49 kw/151 m, 42-54-35/95-09-33
KS	Carbondale	107.7	KMAJ-FM	53 kw/235 m, XL to 38-57-15/95-54-43; CL from Topeka; Class C1 from C
KS	Concordia	94.9	KCKS	53.9 kw/244 m, XL to 39-26-32/97-42-17
KY	Crittenden	89.1	WKCX	9.5 kw/86 m, DA, 38-49-47/84-41-14; Class C3
KY	Erlanger	101.1	WIZF	2.5 kw/155 m, 39-06-18/84-33-25; FC from 100.9
KY	Madisonville	90.9	WKMD	CP Mod: 20.5 kw/122 m, DA, 37-21-47/87-30-56; Class C2
KY	Williamstown	106.7	WNKR	1.8 kw/185 m, 38-41-19/84-35-07
ME	Gouldsboro	101.1	WLEK	17 kw/121 m, XL to 44-26-41/68-01-22; Class A to B1
ME	Sanford	88.7	WSEW	1 w-H/3.2 kw-V/172 m, (to) DA, XL to 43-25-05/70-48-04; Class B1 from A
MD	Pocomoke	106.1	WXSH	4 kw/104 m, XL to 38-04-36/75-32-18; FC from 106.5
MI	Carrollton	100.5	WSGW-FM	6 kw/100 m, 43-33-42/83-58-52
MI	Negaunee	101.9	WKQS-FM	13 kw/286 m, 46-36-14/87-37-15
MN	Blackduck	89.5	WYNJ	800 w/100 m, 47-44-21/94-41-10; Class A
MN	Edina	96.3	KTTB	19 kw/77 m, XL to 45-01-24/93-22-53; CL from Glencoe; Class C3 from C1
MS	Hattiesburg	88.5	WUSM-FM	900 w/165 m, XL to 31-20-32/89-25/05
MS	Mississippi State	89.9	WMAB-FM	64.3 kw (adds H)/324 m, 33-21-14/89-09-00
MS	Tupelo	90.9	WAQB	35 kw/130 m, (to) DA, 34-28-28/88-43-41; Class C2 from C3
MO	Bridgeton	100.3	KATZ-FM	16 kw/125 m, DA, XL to 38-38-51/90-20-08; CL from Alton, IL; Class C3 from B
MO	Joplin	89.1	K207BT	250 w-V/76 m; FC from 89.3
MO	Liberty	91.9	KWJC	CP Mod: 7 kw/190 m, 39-07-23/94-23-24; Class C3 from A
MO	Poplar Bluff	91.7	NEW	CP Mod: 1.9 kw/76 m, DA, 36-49-03/90-27-20
MT	Somers	91.3	KFLF	CP Mod: 1 kw/79 m, DA, 48-04-07/114-02-20; Class A
NE	Maxwell	98.5	KHAQ	100 kw/113 m, 41-12-49/100-43-49
NE	Pierce	97.5	NEW	CP Mod: 6.1 kw/146 m, 42-19-17/97-25-40; Class C3
NV	Fernley	107.3	KEHD	CP Mod: 100 kw-H/228 m, 39-54-23/118-55-32; Class C to C1
NH	Londonderry	102.9	WLLO-LP	100 w-H (drops V)/31 m, 42-55-08/71-23-53
NJ	Freehold	89.3	NEW	3.8 kw-V/5 m, DA, 40-16-27/74-09-40; Class A
NJ	Newark	88.3	WBGO	2.5 kw/265 m, (to) DA, XL to 40-45-08/73-58-04
NM	Belen	91.1	KQGC	7 kw/49 m, XL to 34-23-44/107-00-42; Class C3 from A
NM	Shiprock	107.7	NEW	CP Mod: 100 kw/197 m, 36-35-49/108-36-27
NY	Corning	91.1	WSQE	4 kw/322 m, DA, XL to 42-08-31/77-04-40; Class B from B1
NC	Durham	107.1	WFXC	8 kw/146 m, 35-58-39/78-48-58
NC	Franklinton	88.5	WRTP	24 kw/146 m, 36-17-44/78-06-21; CL from Roanoke Rapids
OH	Belpre	107.1	WNUS	3.4 kw/134 m, XL to 39-20-18/81-30-01
OH	Cambridge	102.7	WCMJ	4.5 kw/116 m, 40-02-24/81-38-50; FC from 96.7
OH	Coshcocton	89.5	NEW	CP Mod: 5 kw/85 m, DA, 40-18-17/81-44-04; Class A
OH	Fazeysburg	96.7	WKOV-FM	11.5 kw/147 m, XL to 40-01-36/82-10-38; CL from Wellston
OH	Gahanna	104.9	WCVO	6 kw/94 m, XL to 40-04-04/82-51-38
OH	Logan	106.3	WWTL-LP	100 w/27 m, 39-30-24/82-22-09
OH	Pleasant City	92.1	WBIK	6 kw/100 m, XL to 40-02-01/81-33-09
OK	Broken Arrow	90.5	KNYD	CP Mod: 100 kw/452 m, DA, 35-53-00/95-46-13
OK	Lawton	91.1	KJRF	CP Mod: 100 kw/126 m, DA, 34-41-22/98-07-34
OK	Poteau	107.3	KOMS	100 kw/577 m, XL to 34-57-50/94-22-34
OR	Baker	88.1	KDJC	CP Mod: 775 w-V/552 m, 45-07-26/117-46-48; Class C1 to C2
OR	Eagle Point	106.3	KZZE	1 kw/480 m, XL to 42-21-12/122-47-08
OR	Eugene	96.1	KZEL-FM	100 kw/452 m, 44-00-05/123-06-50
OR	North Powder	89.5	KEFS	CP Mod: 165 w/545 m, 45-07-29/117-46-48
PA	Telford	91.7	WBMR	500 w/77 m, XL to 40-18-48/75-17-29
PA	Warwick	88.1	WZZD	1 w-H//430 w-V/185 m, DA, 40-07-45/75-52-43
RI	Providence	96.5	WIGV-LP	100 w/3 m, 41-47-27/71-25-20
SC	Parris Island	103.1	WGZO	12 kw/109 m, 32-13-25/80-51-00
SD	Ethan	98.3	KUQL	100 kw/273 m, 43-45-28/98-24-39; CL from Wessington Springs
TX	Abilene	91.3	KAQD	2.8 kw/99 m, XL to 32-29-28/99-58-19
TX	Beaumont	94.1	KQXY-FM	100 kw/110 m, XL to 30-06-56/94-00-00
TX	Floresville	94.1	KTFM	3.9 kw/118 m, 29-11-03/98-30-49
TX	Galveston	91.1	KYBJ	15.8 kw/115 m, DA, XL to 29-19-27/94-47-08; CL to Lake Jackson
TX	La Grange	104.9	KBUK	CP Mod: 1.75 kw/161 m, XL to 29-52-32/96-52-39
TX	Lorena	98.3	KYAR	6 kw/100 m, XL to 31-24-45/97-12-40; CL from Gatesville
TX	Markham	92.5	KKHA	25 kw/100 m, (to) DA, XL to 28-49-55/96-00-40; Class C3 from A
TX	Santa Fe	90.5	KJIC	CP Mod: 36 kw/174 m, (to) DA, 29-17-43/95-15-22; Class C2 from C3
TX	Wichita Falls	90.5	KZKL	23 kw/64 m, XL to 33-54-01/98-32-18
UT	Milford	98.5	KCDC	CP Mod: 520 w/1185 m, 38-31-09/113-17-07

VA	Ashland	99.9	WYFJ	6 kw/100 m, XL to 37-33-50/77-27-29; FC from 100.1
VA	Blacksburg	90.7	WUVT-FM	CP Mod: 6.5 kw (adds H)/131 m, XL to 37-11-12/80-28-54
VA	Emory	90.7	WEHC	CP Mod: 8.7 kw/114 m, (to) DA, XL to 36-46-01/81-50-18; Class C3 from A
WA	Forks	91.5	KNWU	CP Mod: 170 w/-2 m, 47-56-00/124-23-41; Class A
WA	Medical Lake	88.1	KYRS	6.5 kw-V/870 m, DA, 48-10-50/117-59-11; Class C1 from L1 (KYRS-LP on 89.9 to be deleted upon activation of KYRS-88.1)
WI	Rhineland	97.3	WHDG	100 kw/168 m, 45-22-50/89-11-22; FC from 97.5
WY	Cheyenne	90.3	KWYC	CP Mod: 34 kw/130 m, 41-13-01/104-26-53; CL from Orchard Valley
WY	Douglas	105.1	KFCB-LP	CP Mod: 100 w-H/-25m, 42-45-43/105-23-49
WY	Hudson	102.9	NEW	CP Mod: 9.6 kw/606 m, DA, 43-26-16/107-59-46
WY	Hudson	105.7	KTUG	CP Mod: 3 kw/403 m, 42-34-43/108-42-46; FC from 105.1: Class C2
WY	Sheridan	89.3	KWCF	CP Mod: 850 w/292 m, (drops DA), 44-36-10/106-55-42
WY	Shoshoni	97.1	NEW	CP Mod: 2.2 kw/606 m, (to) DA, XL to 43-26-16/107-59-46; Class C1
WY	Shoshoni	106.3	NEW	CP Mod: 2.2 kw/606 m, (to) DA, XL to 43-26-16/107-59-46; Class C to C1

- TECHNICAL CHANGES -

- AUXILIARY FACILITIES -

				<u>AUX LICENSE ISSUED FOR:</u>
CA	Temecula	88.9	KRTM	1 w/138 m, 33-27-59/117-08-29
CA	West Covina	98.3	KRCV	1.5 kw/79 m, 34-04-18/117-48-43
CO	Denver	103.5	KRFX	23 kw/345 m, DA, 40-05-47/104-54-04
CO	Wheat Ridge	93.3	KTCL	23 kw/345 m, DA, 40-05-47/104-54-04
FL	Coral Cove	107.9	WSRZ-FM	21.5 kw/86 m, 27-09-03/82-27-51
FL	Mount Dora	107.7	WMGF	100 kw/288 m, 28-55-10/81-19-08
MA	Waltham	102.5	WKLB-FM	7.2 kw/351 m, 42-18-37/71-14-14
NM	Albuquerque	91.5	KFLQ	500 w/1224 m, 35-12-51/106-27-02
NC	Charlotte	95.1	WNKS	20 kw/174 m, 35-18-05/80-53-22
SC	Irmo	92.1	WWNU	1.2 kw/133 m, 34-00-04/81-02-05
TX	Killeen	92.3	KIIZ-FM	450 w/36 m, 31-04-09/97-40-11
TX	Nolanville	107.3	KLFX	450 w/36 m, 31-04-09/97-40-11
TX	Seabrook	92.1	KROI	24 kw/299 m, 29-16-33/95-22-45
VA	Roanoke	104.9	WJJS	3.7 kw/271 m, DA, 37-22-23/79-55-40

- TECHNICAL CHANGES -

- GRANTS FOR NEW STATIONS -

				<u>CP GRANTED FOR:</u>
AK	Huslia	98.1	KHUS	36 w/57 m, 65-41-48/156-21-52; Class D
CA	Corona	101.5	NEW-LP	100 w-H/-24 m, 33-49-56/117-29-42; Class L1
CA	Los Banos	90.9	NEW	10 kw/-20 m, DA, 36-59-54/120-54-10; Class B1
GA	Patterson	107.1	NEW	6 kw/100 m, 31-23-07/82-07-27; Class A
IL	South Elgin	88.5	NEW	670 w/45 m, DA, 41-57-55/88-22-58; Class A
IN	Hymera	90.1	NEW	12.83 kw/122 m, DA, 39-03-30/87-10-54; Class B1
ME	Rangely	90.5	WRGY	50 w/645 m, DA, 44-56-06/70-30-35; Class A
MA	Rockport	91.5	NEW	800 w/87 m, DA, 42-37-28/70-39-15; Class A
MI	Grosse Point Shores	88.3	NEW	160 w-H//5.5 kw-V/50 m, DA, 42-28-27/82-53-07; Class A
MT	Bozeman	89.9	NEW	500 w/-131 m, 45-32-05/111-09-25; Class A
MT	Plains	90.5	NEW	13 w/831 m, 47-22-22/114-51-31; Class A
NE	Shelton	90.5	NEW	4 kw/30 m, DA, 40-44-37/98-53-45; Class A
NH	Milford	88.7	NEW	240 w/79 m, DA, 42-49-47/71-43-15; Class A
NH	Plymouth	90.7	WPVH	200 w-V/61 m, 43-45-45/71-39-00; Class A
NJ	Freehold	89.3	NEW	3.8 kw-V/50 m, DA, 40-16-27/74-09-40; Class A
NY	Annandale-on-Hudson	88.1	NEW	830 w-V/127 m, DA, 42-05-58/73-43-51; Class A
NY	Esperance	89.9	WOPG	1.5 kw-V/296 m, DA, 42-46-29/74-40-55; Class B1
NC	Mayodan	89.5	NEW	4.5 kw/110 m, DA, 36-31-02/79-56-48; Class A
NC	Wallace	89.5	NEW	9 kw/76 m, DA, 34-37-46/78-06-33; Class C3
OH	Ashtabula	91.7	NEW	4.5 kw/91 m, DA, 41-50-58/80-42-21; Class A
OH	Coshocton	89.5	NEW	CP Mod: 5 kw/85 m, 40-18-17/81-44-04; Class A; will supplant W208AT
OH	Sandusky	88.1	NEW	14.5 kw/78 m, DA, 41-25-54/82-44-11; Class B1
UT	Milford	98.5	KCDC	520 w/1185 m, 38-31-09/113-17-07; Class C1
VA	Amelia Court House	90.7	NEW	6 kw-H//11.8 kw-V/140 m, DA, 37-21-32/77-44-08; Class B1
VA	Tappahannock	89.9	NEW	3.2 kw-V/65 m, DA, 37-52-27/76-43-37; Class A
WA	Brewster	91.9	NEW	1 kw/775 m, 48-02-14/119-59-07; Class C2
WY	Wheatland	107.5	KPAD	530 w/333 m, 41-49-00/105-03-48

- TECHNICAL CHANGES -

- APPLICATIONS FROM EXISTING/PROPOSED FACILITIES -

				<u>Applies for:</u>
AL	Brewton	90.9	WELJ	100 kw/153 m, DA, XL to 31-07-09/87-16-05
AL	Monroeville	89.3	WJIK	CP Mod: 2.1 kw/166 m, 31-53-28/87-42-45; CL to Fulton; Class A
AZ	Coolidge	89.9	KZAI	CP Mod: 43 kw-V (would drop H)/633 m, DA, 33-43-52/111-20-39; CL to Superior; Class C0 to C
AZ	Doney Park	97.9	KZXX	140 w/610 m, 35-14-26/111-35-51; FC to 98.9
AR	Crawfordsville	101.9	KIYS	CP Mod: 8.5 kw/147 m, (would drop DA)/XL to 35-08-00/90-05-38; CL from Jonesboro; Class C3 from C
AR	Little Rock	89.1	KUAR	56 kw/342 m, 34-47-49/92-29-20
AR	Turrell	94.7	KKLV	CP Mod: 5.7 kw/77 m, (would drop DA), XL to 35-38-15/90-53-33; CL to Weiner
CA	King City	91.3	KDRH	4.9 kw (would add H)/84 m, (to) DA, 37-37-36/78-08-27; FC to 91.7; CL to Powhattan

CA	Lompoc	88.1	KLWG	CP Mod: 2.5 kw/571 m, 34-54-36/130-11-10
CA	Redondo Beach	93.5	KDAY	750 w/110 m, 34-00-19/118-21-44 (aux)
CA	Woodland	101.5	KMJE	CP Mod: 6 kw/100 m, XL to 38-34-45/121/43-58; CL from Gridley
CO	Dove Creek	91.1	NEW	APP Mod: 18 kw/976 m, DA, XL to 37-50-04/109-28-00
FL	Coral Cove	107.9	WSRZ-FM	21.5 kw/86 m, 27-09-03/82-27-51 (aux)
HI	Honolulu	88.1	KHPR	CP Mod: 38.5 kw/514 m, (to) DA21-20-12/157-49-03; Class C0 from C
ID	Culdesac	98.5	KZID	16 kw/128 m, (would drop DA), 46-27-47/116-54-25; Class C3 from A
IN	Danville	88.1	WDVL	CP Mod: 10 w-H//8.5 kw-V/119 m, DA, XL to 40-09-00/86-54-14; CL to Waynetown; Class A to B1
IN	Lebanon	91.1	WIRE	3.2 kw-V/64 m (would drop DA), 40-03-48/86-26-29; FC to 88.1
IN	Liberty	89.7	WKWH	110 w-V/11 m, (would drop DA), XL to 39-40-30/84-54-55
IN	Salem	98.9	WZKF	42.5 kw/157 m, XL to 38-11-31/85-31-11; CL to Prospect, Kentucky
IN	Versailles	89.5	WCIX	CP Mod: 700 w/67 m, (would drop DA), XL to 39-10-38/85-17-00
IN	Warsaw	98.3	WIOE-LP	CP Mod: 31 w/53 m, XR 41-15-03/85-51-11
KS	Hays	89.7	KHYS	450 w/47 m, 38-51-16/99-22-53
LA	Morgan City	96.7	KMYO-FM	APP Mod: 50 kw/96 m, XL to 29-36-32/90-53-43; CL to Gray; Class C3 to C2
ME	Dover-Foxcroft	103.1	WDME-FM	APP Mod: 1.5 kw/204 m, DA, XL to 45-05-37/69-05-00
MP	Garapan-Saipan	101.1	KCNM-FM	4.1 kw/485 m, N15-11-00/E145-44-06
MD	Prince Frederick	92.7	WWXT	2.85 kw/145 m, 38-40-26/76-35-21; CL to Dunkirk
MI	Alpena	89.1	NEW	APP Mod: 750 w-V/37 m, DA, XL to 45-08-21/83-26-21; Class A
MI	Eagle	88.5	WJOM	CP Mod: 25 kw/40 m, DA, XL to 42-48-25/84-47-18; Class B1 from A
MI	Negaunee	101.9	WKQS-FM	13 kw/286 m, 46-36-14/87-37-15
MI	Traverse City	103.5	WTCM-FM	100 kw/452 m, 44-27-31/85-42-02
MI	Trout Lake	89.9	WHWG	1 kw/119 m, 46-11-17/84-56-46
MS	Flora	103.9	WYAB	4.1 kw/104 m, XL to 32-27-22/90-17-26
MS	Greenwood	103.3	WBZL	CP Mod: 25 kw/79 m, XL to 33-31-12/90-08-28; Class A to C3
MS	West Point	100.9	WKBB	47 kw/155 m, (to) DA, 33-40-43/88-48-18; CL to Mantee; Class C3 to C2
MO	Springfield	88.3	KWND	CP Mod: 40 kw/103 m, DA, 37-10-30/93-02-35
MT	Eureka	93.5	KZXT	CP Mod: 1.1 kw/785 m, XL to 48-30-22/114-20-49; FC from 93.9; CL from Eureka via Evergreen
NE	Grand Island	90.7	KNFA	1.3 kw/58 m, 40-54-50/98-23-52
NV	Fallon	99.5	KVLV-FM	6 kw (would add v)/76 m, XL to 39-29-26/118-49-12
NJ	Avalon	94.3	WILW	6 kw/91 m, (to) DA, XL to 39-13-45/74-40-54
NM	Hatch	91.5	NEW	4.3 kw/88 m, DA, 32-34-47/107-27-04
NM	Hobbs	90.9	KLIT	CP Mod: 2.4 kw-V/121 m, 32-42-48/103-05-27
NM	Skyline-Ganipa	95.9	KANM	CP Mod: 100 kw/299 m, 35-04-27/107-30-38; Class C3 to C1
NY	Attica	101.7	WLOF	2.6 kw/135 m, XL to 42-48-59/78-30-04; CL to Elma
NY	Warsaw	88.3	WCOU	11 kw/163 m, DA, 42-49-36/78-12-25; CL to Attica
NC	Carrboro	97.5	WQOK	CP Mod: 50 kw/146 m, 35-58-39/78-48-58; CL from South Boston, Virginia
NC	Bessemer City	105.3	WNOW-FM	CP Mod: 49 kw/401 m, (would drop DA), XL to 39-24-52/81-46-31; CL from Gaffney
NC	Knightdale	106.1	WRDU	27.5 kw/489 m, XL to 35-40-28/78-31-40; Class C1 from C0
OH	Sandusky	102.7	WCPZ	28 kw/201 m, DA, XL to 41-26-29/82-41-10
OK	Marlow	88.7	KFXH	CP Mod: 5 kw (would add H)/111 m, (to) DA, XL to 34-40-03/97-56-49; Class A
OR	Hood River	90.1	KQHR	65 w/227 m, XL to 45-39-45/121-28-14
OR	McMinnville	90.3	KSLC	CP Mod: 750 w/102 m, DA, XL to 45-09-28/123-17-22
OR	Newport	92.7	KNCU	66 kw/303 m, 44-45-22/124-02-57; Class C3 to C1
OR	North Powder	89.5	KEFS	CP Mod: 165 w/545 m, 45-07-26/117-46-48; Class A from C2
OR	Pilot Rock	90.5	NEW	APP Mod: 220 w/316 m, 45-16-53/118-56-54; Class A
PA	Bethlehem	91.3	WLVR-FM	APP Mod: 40 w-H//200-v/170 m, DA, 40-36-04/75-21-34
PA	Ellwood City	92.1	WKPL	2.6 kw/125 m, 40-46-09/80-16-56 (aux)
PA	Milroy	88.7	WRYV	CP Mod: 2.2 kw/265 m, DA, 40-35-10/77-41-40; Class B1
PA	State College	89.1	WRXV	CP Mod: 4.4 kw/343 m, DA, 40-43-56/78-19-33
PR	Carolina	107.7	WVOZ-FM	50 kw/283 m, 18-18-36/64-47-41
SD	Milbank	99.1	KXLG	CP Mod: 39.9 kw/167 m, XL to 45-03-55/96-49-23; CL from Huron; Class C2 from A
TN	Lebanon	91.5	WFMQ	1 kw (would add V)/80 m, XL to 36-12-24/86-16-02
TX	Beaumont	97.5	KFNC	100 kw/597 m, 29-41-52/94-24-09; CL to Mont Belvieu
TX	Caldwell	91.9	KALD	CP Mod: 12.5 kw/93 m, XL to 30-33-45/96-46-51; Class A to C3
TX	Corpus Christi	107.9	KXVR-LP	29 w/54 m, XL to 27-48-24/97-34-55
TX	Fort Stockton	88.3	NEW	CP Mod: 300 w//4m, XL to 30-52-39/102-52-02; Class A
UT	Milford	98.5	KCDC	520 w/1185 m, 38-31-09/113-17-07; FC to 102.3
UT	Santa Clara	98.9	KBZB	CP Mod: 15.5 kw/595 m, 36-50-49/113-29-28; CL to Hurricane
UT	St. George	91.3	KXDS	CP Mod: 380 w/565 m, DA, XL to 36-50-49/113-29-28; CL to Santa Clara
VT	Johnson	90.7	WJSC-FM	1 kw/-144 m, 44-38-29/72-40-20; FC to 89.1
VT	Westminster	101.9	WKKN	3.9 kw/124m, (would drop DA), XL to 43-08-14/72-25-59
VI	Christiansted	89.9	WIVH	CP Mod: 1.4 kw/328 m, XL to 17-45-25/64-48-00
VA	Richmond	88.9	WCVE-FM	9.5 kw (would add V)/311 m, XL to 37-30-45/77-36-06
VA	Spotsylvania	99.3	WWVB-FM	3 kw/100 m, XL to 38-08-30/77-41-34
VA	Warrenton	94.3	WWXX	2 kw/175 m, 38-44-31/77-50-07; CL to Buckton
WA	Elma	91.3	KCFL	CP Mod: 100 w/-74 m, XL to 47-00-17/123-23-50; Class A
WA	Pasco	93.7	KGSG	450 w/361 m, XL to 46-06-15/119-07-48
WY	Wheatland	106.5	KMQS	CP Mod: 100 w/6 m, XL to 42-03-07/104-57-13; Class C2 to A

– APPLICATIONS REINSTATED –

FL	Defuniak Springs	89.7	NEW	10 kw/82 m, DA, 30-54-12/86-08-15; Class C3
MI	Alpena	89.1	NEW	750 w-V/37 m, DA, 45-08-21/83-26-21; Class A
MI	Harrisville	89.7	WJOJ	CP Mod: 1 w-H//31 kw-V/143 m, XL to 44-42-12/83-31-27; CL to Rust Township
MT	Victor	88.7	NEW	100 w-H//50 kw-V/69 m, DA, 46-13-47/114-14-01; Class C2

– APPLICATIONS FOR RECONSIDERATION –

FL Sunrise 88.5 WKPX APP for 25 kw/30 m, (to) DA, 26-10-38/80-15-23; Class A to C3

– APPLICATIONS FOR REINSTATEMENT –

IA Hawkeye 89.9 NEW 850 w/68 m, 42-52-43/91-49-36; Class A
 WY Cowly 103.3 KBEN-FM 100 kw/427 m, 44-34-13/108-49-09; Class C0

– APPLICATIONS FOR NEW STATIONS –

Applies for:

AR Yorktown 91.9 NEW 24 kw-V/80 m, DA, 33-51-19/91-37-16; Class C3
 ME Littleton 89.9 NEW 2.05 kw/147 m, 46-08-35/68-06-50; Class A
 MA Gloucester 88.5 NEW 100 w/68 m, 42-35-36/70-43-27; Class A
 MI Alpena 89.1 NEW 750 w-V/37 m, DA, 45-08-21/83-26-21; Class A
 MO Harrisonville 90.5 NEW 75 kw-V/141 m, DA, 38-20-47/94-17-14; Class C1
 OK Covington 88.3 NEW 700 w-V/39 m, 36-18-33/97-34-58; Class A
 OK Prague 88.3 NEW 1.5 kw/90 m, DA, 35-26-42/96-42-06; Class A
 OK Stillwater 88.3 NEW 1.2 kw/34 m, 36-07-47/97-05-43; Class A
 PA Ligonier 91.7 NEW 500 w-V/306 m, DA, 40-02-50/79-15-16; Class A
 WA Bellingham 90.3 NEW 100 w/95 m, 48-48-04/122-27-40; Class A

TRANSLATORS and BOOSTER STATIONS

--CALL LETTER CHANGES--

	<u>Old Call</u>	<u>New Call</u>				
AL Blue Mountain	96.3 W240BY	W242BU	MO Joplin	89.1 K207BT	K209DZ	
AL Headland	95.7 W240BM	W239BN	NV Las Vegas	100.3 K259BL	K262BX [then . . .]	
AL Montgomery	102.7 W293BM	W274BG	NV Las Vegas	100.9 K262BX	K265EK	
AL Notasulga	91.9 W218CL	W220ED	NV Olinghouse	107.3 NEW	KEHD-1	
CA Santa Clarita	93.9 KMVN-FM1	KXOS-FM1	NV Pahump	101.3 K264BC	K267BH	
CA Santa Clarita	106.7 KROQ-1	KROQ-FM1	NY Alfred	104.9 W232BQ	W285BX	
CA Taft	95.7 K293AG	K239BB	NY Alfred	104.7 W285BX	W284BX	
CO Masonville	106.1 K293BJ	W291BO [then . . .]	NY Arkwright	98.3 W255BP	W252CG	
CO Masonville	95.5 W281BO	W238BG	NC Belmont	93.1 W228CC	W226BH [then . . .]	
CO Sterling	99.3 K255CD	K257FD	NC Charlotte	103.3 W226BH	W223BM	
CO Sterling	107.7 W300CB	W299AO	NC New Bern	103.9 W282BN	W280ED	
DE Seaford	105.5 W289BK	W288CD [then . . .]	NC Raleigh	89.3 W260AB	W207CB	
DE Seaford	105.1 W288CD	W286BS	OK Enid	100.9 K212EL	K265EJ	
FL Big Pine	95.1 W235AM	W236BW	OR Astoria	96.3 K240DR	K242BY	
FL Fort Pierce	107.1 W298AK	W296BY	OR Beaverton	104.5 K283BL	K284BF	
FL Homestead	99.5 W257AC	W258BQ	PR Fajardo	97.3 NEW	WOYE-2	
FL Key Largo	92.7 W225AU	W224BW	SC Charleston	101.1 W261AJ	W266BO	
GA Buford	90.3 W214CC	W212CH	SC Hollywood	99.3 W255BW	W257BQ	
GA Savannah	90.7 W268BI	W214BZ	SC Seneca	103.3 W275BJ	W277BX	
GA Tallapoosa	88.9 W207CA	W205CI	SC Sumter	103.1 W278AV	W276CD	
GA Tallapoosa	89.9 W209BX	W207CA [then . . .]	SD Rapid City	94.7 K288GB	K234BR	
GA Tallapoosa	90.3 W217BT	W212CI	TN Coalmont	94.7 W236BT	W234BK	
GA Union	96.3 W245BO	W242BT	TN Union City	103.3 W274BF	W277CA	
IL Chapin	102.9 W272BU	W275BM	TN Woodbury	96.1 W239BM	W241BH	
IL Clinton	92.3 W277BE	W222BG	TX Hereford	106.7 K241AU	K294BS	
IA Le Mars	89.1 K201ID	K204FZ	TX Palestine	90.7 K216FC	K214FC	
IA Marshalltown	96.3 K239BF	K242BX	UT Park City	105.7 KTMY-1	KTMY-FM1	
KY Beaver Dam	100.3 W260AQ	W262BV [then . . .]	VA Fredericksburg	98.9 W252CF	W255CE	
KY Beaver Dam	100.9 W262BV	W265BZ	VA Martinsville	100.9 W263AZ	W265CA	
MA Barnstable	106.5 W296BR	W293BN	WI Mauston	100.5 W209BT	W263BU	
			WY Cody	102.3 K269FP	K272EU	

–TECHNICAL CHANGES –

– NOW ON THE AIR –

(antenna heights are AGL)

AL Blue Mountain	96.3 W242BU	80 w/32 m; FC from 95.9
AL Headland	95.7 W239BN	250 w-V/13 m
AL Montgomery	102.7 W274BG	38 w/58 m; FC from 106.5
AL Natasulga	91.9 W220ED	19 m-V/11 m
AL Odenville	106.1 W291CG	10 w/13 m, DA
AK Petersburg	103.1 K276BD	125 w-H/12 m, DA
AR Sheridan	105.5 K288FP	250 w/82 m, DA
CA Barstow	93.5 K228CO	10 w/9 m
CA Monterey	89.5 K208CW	74 w-V/33 m
CO Sterling	99.3 K257FD	50 w/78 m; FC from 98.9
CO Idaho Springs	91.7 K219LF	26 w/12 m, DA
CO Masonville	106.1 K291BO	3 w/25 m; FC from 106.5 [but then, in a matter of days . . .]
CO Masonville	95.5 K238BG	3 w/25 m; FC from 106.1
CO Sterling	107.7 K299AO	75 w/52 m
CO Vail	88.1 K201DU	28 w/17 m, DA
DE Seaford	105.1 W286BS	250 w-V/11 m; FC from 105.5
FL Fort Pierce	107.1 W296BY	250 w-V/9 m
FL Homestead	99.5 W258BQ	250 w-V/12 m
FL Key Largo	92.7 W224BW	250 w-V/12 m
GA Brunswick	103.7 W279BC	80 w/49 m
GA Buford	90.7 W212CH	80 w-V/11 m; FC from 90.7
GA Cypress Mills	90.3 W212BY	80 w/49 m

GA Rincon	90.7	W268BI	27 w/93 m; FC from 101.5
GA Savannah	90.7	W214BZ	27 w/93 m
GA Tallapoosa	88.9	W207CA	13 w-V/23 m; FC from 89.3
GA Tallapoosa	90.3	W212CI	1 w-V/6 m, DA
GA Union	96.3	W242BT	250 w/18 m
HI Haleiwa	88.5	K203EL	250 w/27 m
IL Clinton	92.5	W222BG	100 w/63 m; FC from 103.3
IN New Albany	88.9	W205BT	10 w/ 91 m
IN Rushville	103.7	W279AM	230 w/12m, DA
IN Rushville	104.9	W285DN	250 w/12 m
IN Washington	95.9	W240CE	99 w/91 m; CL from Wheatland
IA Iowa Falls	91.3	K217FU	250 w/13 m
IA Le Mars	88.7	K204FZ	110 w/49 m; FC from 88.7
IA Marshalltown	96.3	W242BX	250 w/30 m; FC from 95.7
KS Clay Center	96.7	K244EL	170 w/46 m
KY Beaver Dam	100.3	W262BV	70 w/30 m; FC from 99.9 [then]
KY Beaver Dam	100.9	W265BZ	70 w/30 m; FC from 100.3
KY Murray	99.3	W257CO	250 w-V/9 m, DA
KY Newburg/Louisville	103.5	WAKY-FM1	100 w/36 m
MA Barnstable	106.5	W293BN	120 w/28 m; FC from 107.1
MS Ridgeland	99.1	W257CB	38 w/57 m; FC from 99.3
NV Las Vegas	99.7	KHYZ-FM2	370 w/24 m, DA
NV Las Vegas	100.9	K265EK	140 w/6 m; FC from 100.3 and previously 99.7
NV Pahrump	101.3	K267BH	75 w-V/9 m, DA; FC from 100.7
NY Alfred	104.7	W284BX	5 w-V/5 m, DA; FC from 104.9 and previously 95.3
NY Arkwright	98.3	W252CG	10 w-V/6 m, DA
NY Houghton	104.5	W283AU	10 w/55 m; antenna change-out
NY Jamestown	99.1	W256BA	8 w/6 m, DA; CL from Falconer
NY Nedrow/Lafayette	98.1	W251AK	3 w/122 m, DA
NC Charlotte	103.3	W223BM	250 w/140 m; FC from 92.5; CL from Belmont
NC Cherokee	101.3	W267AD	195 w/10 m; CL from Bryson City
NY Fairmont	98.3	W252AC	250 w/; CL from Syracuse-Cammilus
NC New Bern	103.9	W280ED	38 w/70 m; FC from 104.3
NC Raleigh	89.3	W207CB	7 w/94 m; FC from 99.9
NC Rose Hill	103.1	W276BR	38 w-V/72 m
OH Lima	107.9	W300BB	10 w/259 m
OK Enid	89.1	K206CA	250 w/76 m
OK Enid, etc	100.1	K261DR	250 w/248 m
OK Enid	100.9	K265EJ	250 w/58 m; FC from 90.3
OR Beaverton	104.5	K283BL	10 w/198 m; FC from 104.7; CL from Chapman
OR Florence	104.1	K281AH	52 w-H/18 m, DA
OR Grants Pass	92.9	K225AC	200 w-H/12 m, DA
OR Newberg	97.5	K248BS	3 w-V/45 m
OR Portland	102.3	K272EL	34 w/22 m
OR Reedsport	101.9	K270BJ	75 w/37 m
PA Carlisle	97.8	W250AP	38 w/74 m
PA Martinsburg	103.1	W276AS	20 w/42 m
PA Shippensburg	93.9	W230AX	80 w/44 m; CL from Middle Spring
SC Charleston	101.1	W266BO	1 w/21 m; FC from 100.1
SC Hollywood	98.9	W257BQ	50 w-V/21 m
SC Santee	97.3	W247BN	180 w/45 m (drops DA)
SC Sumter	103.1	W276CD	250 w/66 m; FC from 103.5
SD Colonial Pine Hills	94.7	K234BR	79 w-V/8 m, DA [see CPs granted]
SD Rapid City	99.5	KRKI-FM1	550 w/30 m
TN Mosheim	105.1	W286AN	250 w/9 m
TN Union City	103.3	W277CA	250 w/145 m
TN Woodbury	96.1	W241BH	10 w-V/11 m; FC from 95.7 [see CPs granted]
TX Hereford	106.7	K294BS	250 w/82 m; FC from 96.1
TX San Angelo	90.5	K213EW	55 w/107 m
TX Sugar Land	99.9	K259AB	125 w/138 m, DA
UT Beaver	107.5	K298AW	250 w/11 m
UT Park City	105.7	KTMY-FM1	1 kw/12 m, DA
UT St. George	92.1	KXBN-FM1	3.5 kw-H//10 w-V/29 m, DA
VT Springfield	100.9	W265AT	125 w-H/7.6 m, DA
VA Fredericksburg	98.9	W255CE	3 w-H/5 m, DA
VA Martinsville	100.9	W263AZ	10 w/47 m; FC From 100.5
VA Woodbridge	89.7	W209BY	8 w/88 m
WA Aberdeen	89.3	K207DB	100w/30 m
WA Walla Walla	91.9	K220JL	135 w/32 m, DA
WA Woodlawn	92.5	K223AV	140 w/15 m
WV Huntington	94.1	W231BS	250 w/69 m
WI Mauston	100.5	W263BU	CP Mod: 250 w (drops H)/24 m; FC from 89.7
WY Cheyenne	107.1	K296FZ	250 w/18 m
WY Cody	102.3	K272EU	32 w/12 m, DA

- TECHNICAL CHANGES -

- CONSTRUCTION PERMITS GRANTED -

(antenna heights are AGL)

AL Cullman	97.3	W247BI	100 w-V (drops H)/11 m
AL Fairhope	92.5	W223AX	250 w/59 m
AL Gadsden	100.1	W261AW	50 w/9 m
AZ Camp Verde	91.9	K220GI	10 w/701 m ; FC from 91.3
CA Arcadia	91.1	K216EM	10 w/10 m, DA

CA Las Flores Canyon	104.7	KCAQ-FM1	CP Mod: 500 w-V/38 m, DA
CA Taft	95.7	K239BB	200 w (adds H)/6 m, (drops DA)
CO Meeker	91.7	K219AW	23 w (adds H)/12 m
FL Big Pine	95.1	W236BW	250 w-V (drops H)/12 m; FC from 94.9
FL Bradenton	96.5	W243AK	80 w/39 m, DA
FL Immokalee	90.5	W213BQ	35 w/66 m; CL from Naples
GA Riverdale	97.9	W250BC	250 w/324 m
GA Savannah	104.3	W282AR	CP Mod: 10 w-V (drops H)/4 m
GA Tallapoosa	89.7	W212CI	10 w/92 m (drops DA); FC from 90.3
GA Valdosta	106.9	W295AO	250 w/76 m
IL McLean	94.7	W234AM	250 w/9 m
IL Markham	102.9	W275BM	90 w-V (drops H)/11 m; FC from 102.3; CL from Chapin
IL Mattoon	96.5	W243AM	200 w/76 m
IN Edinburgh	102.5	W273AH	10 w/52 m (drops DA); CL from Flat Rock
IA Le Mars	89.1	K204FZ	11 w/49 m; FC from 88.7
IA Spencer	98.3	K252EX	CP Mod: 250 w/30 m
KY Beaver Dam	100.9	W262BZ	70 w/30 m
MA Gloucester	95.9	W243CD	5 w-V6 m; FC from 96.5
MN New Ulm	95.3	K237ET	250 w (adds H)/30 m, DA
MN Roseau	90.9	W215AI	250 w/85 m
MO Washington	105.1	K286BG	16 w27 m
MT Eureka	107.1	K296FS	14 w-V/6 m
MT Missoula	101.1	K266BK	165 w-V/17 m; FC from 90.3; drops Bonner from Bonner/Missoula CoL
MT Missoula	107.1	K296FM	99 w/23 m, (to) DA
NH Acworth	98.3	W252CE	10 w/4 m; FC from Alstead
NY Enfield	107.7	W299BI	14 w-V/8 m, DA; CL from Ithaca
NY Pottersville	91.1	W214AX	250 w/18 m; FC from 90.7
NY Fairmount	98.3	W252AC	250 w (adds V)/122 m (drops DA); CL from Syracuse-Camillus
NY Owego	107.9	W300BV	127 w-H/160 w-V (adds H), DA
NC Mocksville	101.3	W267AM	33 w/35 m
OH Chillicothe	92.7	W224BR	250 w-V/51 m, (to) DA
OH Hillsboro	97.1	W246CA	20 w/6 m
OR Astoria	96.3	K242BY	70 w/18 m; FC from 95.9
OR Tillamook	99.7	K205CY	13 w/15 m; FC from 88.9
PA Clarks Summit	101.7	W269CF	20 w-H/79 w-V (adds H)/12 m, DA
PA Mountain Top	95.3	W237BI	77 w-H (drops V)/6 m; CL from Wilkes-Barre
PA Northampton	94.7	W234AX	19 w-H (drops V)/6 m
PA Tyrone	100.7	W264BZ	CP Mod: 238 w-V/41 m, DA
SD Rapid City	94.7	K234BR	38 w-V/6 m, DA; CL from Colonial Pine Hills
TN Coalmont	94.7	W234BK	45 w (adds H)/17 m; FC from 95.1
TN Woodbury	96.7	W244BH	10 w/55 m; FC from 96.1
TX Henderson	103.9	K280FH	99 w/44 m; CL from Jacksonville
TX Kenedy	102.3	K272EJ	205 w/105 m
TX Palestine	90.7	K214EQ	5 w/105 m; FC from 91.1
TX San Angelo	90.5	K213EW	50 w-V/9 m
TX Sugar Land	89.1	K260BM	92 w/138 m; FC from 99.9
VT Burlington	95.1	W236BQ	120 w/5 m; CL from Hinesburg
VT Sutton	99.5	W258BJ	10 w (adds V)/6 m; CL from Island Pond
VT Orleans	96.5	W243AE	10 w/14 m
VT Georgia Center	96.3	W242BS	CP Mod: 100 w-H/7 m, DA
VA Martinsville	100.9	W263AZ	10 w/47 m; FC from 100.5
WA Deer Park	99.5	K258BU	100 w-V (drops H)/11 m; FC from 99.3
WA Manzanita	92.1	K221FJ	CP Mod: 92 w/80 m, DA
WV Beckley	101.1	W266AZ	250 w/59 m
WY Buffalo	104.9	KLQQ-FM1	CP Mod: 250 w-V (drops H)/12 m, DA
WY Wheatland	92.1	K221FG	CP Mod: 63 w (adds H)/4 m; FC from 91.5

- TECHNICAL CHANGES -
- GRANTS FOR NEW STATIONS -
(antenna heights are AGL)

CA Santa Clarita	106.7	KROQ-FM1	50 w-V/3 m, DA
WI Green Bay	93.1	W226BD	250 w/70 m, 44-28-40/87-59-59

- DISMISSALS -

AL Atmore	105.9	WNSI-FM	CP Mod request	GA Savannah	101.5	W214BZ	APP: changes
AL Heflin	89.1	WKNG-FM	APP: changes	IA Gilbert	89.1	-----	APP: new station (S)
AL Montgomery	106.5	W274BG	APP: changes RoA	KS Hays	89.7	K209BH	CP authorizing new station RoA
AL Orrville	100.9	WALX	APP: changes				
AL Thomaston	103.9	WTID	APP: changes	MA Middleboro	88.5	NEW	APP: new station
AR Hot Springs	88.7	-----	APP: new station (73.515 violation)	MI Escanaba	97.1	WGLQ	APP: changes
				MI Fraser	88.5	-----	APP: new station
CA Devore	89.1	K205DZ	APP: CP Mod	MN Moose Lake	99.7	WMLA-LP	CP: changes
CA Foothill Ranch	101.5	-----	APP: new LP station (S)	MN Nicollet	88.9	K204FA	APP: changes
				MT Helena Valley NE-NW	89.1	-----	APP: new station (S)
CA Kernville	89.3	-----	APP: new station	MT Hot Springs	100.5	-----	APP: new LP station
CA Los Banos	90.9	-----	APP: new station (73.509 violation)	MT Moiese	100.9	-----	APP: new LP station
CA Rancho Santa Margarita	101.5	-----	APP: new LP station (S)	NV Charleston Park	105.5	K288FN	APP: License to Cover
				NV Pahrump	101.3	K267BH	APP: changes
CA Fort Bragg	96.9	K201HR	APP: changes RoA	NH Holderness	90.7	-----	APP: new station (73.509 violation)
CA San Francisco	103.3	-----	APP: new translator RoA				
				NM Cloudcroft	88.9	KHII	APP: changes
FL Homestead	99.5	W258BQ	APP: changes	NM Hobbs	90.9	KLIT	CP Mod RoA
FL Key West	90.1	WKWR	CP: changes	NY Albany	89.9	-----	APP: new station
FL Ocala	104.7	WITG-LP1	APP: new station	NY Amsterdam	89.9	-----	APP: new station

NY Ithaca	107.7	W299BI	APP: changes RoA	TX Sugar Land	99.5	K260BM	APP: CP mod RoA
NY Cherry Valley	90.5	-----	APP: new station	TX Umbarger	88.7	KRBG	APP: changes
NY Cooperstown	90.5	-----	APP: new station	VT Royalton	103.1	WRJT	APP: changes RoA
NY Troy	89.7	-----	APP: new station	VT Waterbury	103.3	WWMP	APP: changes RoA
NC Aberdeen	100.7	WAOG-LP	APP: changes	VA Afton	88.1	W201CN	APP: changes RoA
ND Grand Forks	88.3	-----	APP: new station	VA Highland Springs	91.1	WHCE	CP: changes
OH Nevada	88.1	-----	APP: new	WI Merrill	91.3	W217BU	APP: changes
OH Sandusky station (S)	88.1	-----	APP: new	Violations Codes:			
OR West Linn	96.3	KWLZ-FM	APP: changes	73.509 - Prohibited overlap			
SC North Myrtle Beach	88.9	WKVC	APP: changes	73.510 - Antenna systems			
TX Beaumont	97.5	KFNC	APP: changes	73.515 - Transmitter location not providing 60 dbu coverage over CoL			
TX Brenham	94.1	KLTR	APP: changes	73.525 - TV Channel 6 protection			
TX Corpus Christi	107.9	KXVR-LP	APP: changes (73.807 violation)	73.807 - Minimum separation requirements			
TX Dalhart	91.7	K219CD	APP: new	73.872(c)(4) - Non-universal time-sharing agreement			
TX Lubbock	90.9	KKLU	APP: changes	73.7002 - Fair distribution of service on reserved band FM channels			
TX Miles	95.5	NEW	APP: new station	(S) - settlement			
				* - Petition for reconsideration has been filed			

- OTHERNEWS -

AK Dillingham	104.9	K285EV	License cancelled; call deleted
CA Lindsay	103.3	KXPO	License cancelled; call deleted
CA Penryn	88.5	K203CO	License cancelled; call deleted
CA Sacramento	94.5	K233AB	License cancelled; call deleted
CA Ventura	92.3	KCVE-LP	License cancelled; call deleted
CA Yosemite Village, etc	92.1	K221DK	License cancelled; call deleted (reinstated later)
CA Yosemite Village, etc	93.5	K228DE	License cancelled; call deleted (reinstated later)
CA Yosemite Village, etc	95.9	K240CE	License cancelled; call deleted (reinstated later)
HI Haleiwa	88.5	K203EL	License cancelled; call deleted
HI Honolulu	95.9	KXRG-LP	License cancelled; call deleted
MI Ann Arbor	90.1	W211BI	License cancelled; call deleted
MI Brevort	88.9	W205BQ	License cancelled; call deleted
MI Fremont	89.1	W206AZ	License cancelled; call deleted
MI Greenville	107.3	WBBL-FM	Is // WBBL-1340 with ESPN Sports
MI Jackson	88.5	WJKQ	License cancelled; call deleted
MI Jackson	89.7	WJCQ	License cancelled; call deleted
MI Lake Odessa	89.7	WQLO	License cancelled; call deleted
MI Mackinaw City	95.3	W237CFIs // WIDG-940	
MI Muskegon	88.1	WPQZ	License cancelled; call deleted
MI Pinnebog	89.3	W207BL	License cancelled; call deleted
MI Rogers Heights	88.1	WAAQ	License cancelled; call deleted
MI Rogers Heights	89.1	W206BF	License cancelled; call deleted
MI Rogers Heights	91.9	W220CW	License cancelled: call deleted
MI Roscommon	104.3	WRDS-LP	Fined \$500 for failing to file their renewal application in a timely manner and subsequent unauthorized operation
NV Searchlight	95.1	K236AS	License cancelled; call deleted
NJ Pompton Lakes	103.1	W276BX	License cancelled; call deleted
OR Brookings	106.3	K292EV	License cancelled; call deleted
OR Glide	92.3	KLBG-LP	License cancelled; call deleted
OR Lincoln City	105.5	K288DI	License cancelled; call deleted
OR Tillamook	90.1	K211BM	License cancelled; call deleted
TN Bartlett	92.9	WMFS-FM	Is // WMFS-680
TX Tyler	94.1	K231AL	License cancelled; call deleted
WA Cathlamet	91.1	K216DH	License cancelled; call deleted
WA Everett, etc.	90.5	K213BM	License cancelled; call deleted
WA Omak, etc.	103.9	K280AP	License cancelled; call deleted
WA Republic	101.9	K270AE	License cancelled; call deleted
WA Spokane	90.3	KWRS	License cancelled; call deleted
WV BerkeleySprings	92.9	WDHC	Is no longer // WCST-1010
WV Elkins	90.3	WCDE	Fined \$7000 for failing to file their renewal application in a timely manner and subsequent unauthorized operation

Item taken from [Radio World Online](http://RadioWorldOnline.com)'s *Leslie Report*: "Blind people in Florida will have fewer sources of audio content shortly. This may be a trend given that a year ago I wrote about Oregon Public Broadcasting turning off its reading service. The state of Florida has eliminated funding for all radio reading services, according to the Orlando Sentinel. That is leading nine stations that operate reading services to reduce, or even eliminate, the services, which are carried on their FM subcarriers and HD Radio multicast channels. WFSU in Tallahassee is turning off its service for the blind or sight-impaired completely after June 30 and WMFE in Orlando is ending its locally-programmed service in favor of national reading programs from In-Touch radio network. WMFE is also telling these listeners they can use Newsline from the National Federation of the Blind by signing up at NFB.org. With a touch-tone telephone, users can have stories from several newspapers and magazines read to them. The nationwide service can be accessed from anywhere. For WMFE, radio listeners hear the readings using an SCA receiver to hear a subcarrier of 90.7 FM analog, or an HD Radio receiver to hear a multicast channel of 90.7 FM. TV listeners can hear the programming on a SAP channel of DTV Channel 24. According to the Sentinel, other Florida stations will drop or reduce their service — except for WLRN in Miami, which tells the paper they'll cut funds from other areas without reducing the RRS. This is yet another reason to include RRS capability in HD Radios so organizations that help the blind and visually-impaired can get out of the business of providing SCA receivers. I reported shortly after the spring NAB Show that Dice had delayed its plans to debut such a receiver until early 2010 due to the poor economy."

 Thanks to Shawn Axelrod, Bruce Elving, Deane McIntyre, and Upper Midwest Broadcasting.com for updates.
 If you hear any changes occur on your FM dial, share the news! 73

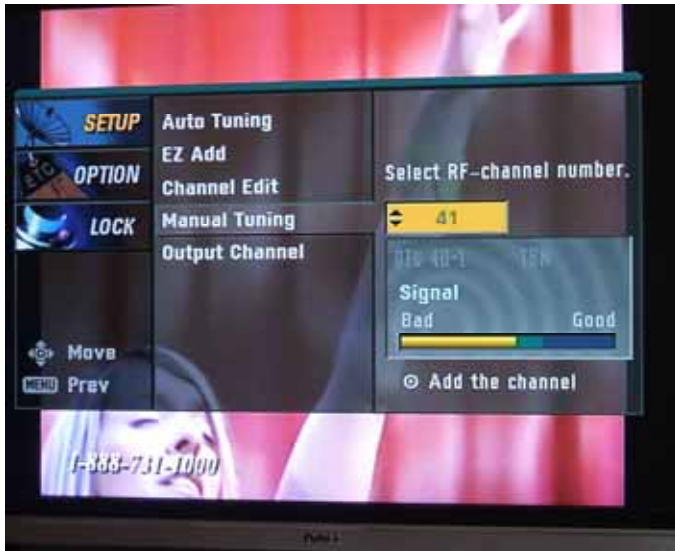
PHOTO NEWS



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

July 2009

It's been a long time since we've heard from TV News Editor, Doug Smith (Pleasant View, TN). All photos taken from a Dell 37" LCD with Insignia DTV box.



WBUY-DT-40 Holly Springs, MS
 175 mi Tr seen 11/14/08



WCBI-DT-35 Columbus, MS
 208 mi Tr seen 11/14/08



WFIQ-DT-22 Florence, AL
 131 mi Tr seen 11/14/08



WHBQ-DT-53 Memphis, TN
 175 mi Tr seen 11/14/08



WKDH-DT-45 Houston, MS
 212 mi Tr seen 11/14/08



WKNO-DT-29 Memphis, TN
175 mi Tr seen 11/14/08



WLMT-DT-31 Memphis, TN
169 mi Tr seen 11/14/08



WMPN-DT-20 Jackson, MS
346 mi Tr seen 11/14/08



WPTY-DT-25 Memphis, TN
172 mi Tr seen 11/14/08



WREG-DT-28 Memphis, TN
175 mi Tr seen 11/14/08

Well, we're now officially in the digital age, except for many of you in the Mike DiSerio fanclub who are still searching for those nightlighters. BTW, did you know he used to be a weatherman on KFOX in El Paso?

73's, JEFF

Northern FM DX



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

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

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

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

Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion. All Submissions must be in to me by the 10th of each month.

Harry Hayes – 9 Henry Street – Wilkes-Barre, PA 18702
Equipment: Sony XDR-F1HD, FM-6 ant. in attic no amplification
@=new

June 1 Es

1850	KXCV	90.5	Maryville	MO	RDS ID and a few seconds of digital audio.
1905@	KRVN	93.1	Lexington	NE	mentions of KRVN.com
1911	KZKX	96.9	Seward	NE	"KIX" ID
1916@	KOGA	99.7	Ogallala	NE	Very strong w/RDS ID, voice ID "The Lake"
1930	KCLY	100.9	Clay Center	KS	RDS ID
1944	KUSO	92.7	Albion	NE	"US 92" ID. Tentative
2000	KCFN	91.1	Wichita	KS	ID
2011	KZCH	96.3	Derby	KS	RDS ID. Very strong w/brief HD lock in.

My local 92.9, 93.7 and 97.9 have all dropped their HD. It's been off for several weeks now. Don't know if this is a permanent development but this does open up six new frequencies for me. Except for a brief opening to Channel 3 and 4 to Nova Scotia on 6/8 this is all the activity I've seen. Channel 2 doesn't even show any minor openings. I guess we need to get some sunspots on the sun or move to Europe which seems to be getting all the action this year.

John Ebeling, Bloomington, MN Lat: 44.8369 Long: 93.3163 Grid: EN34iu
Two Pioneer TX 9500 tuners,modified, with RDS units
Two Stereo Probe 9 antennas (one hand rotated @ cabin)
Various Tape Recorders One vertically mounted FM dipole

February 2, '09 Trops

1400	K293BA	106.5	Elko	MN	Refuge rado xltr (WJRF)
1433	K277AD	103.3	Big Lake	MN	Air 1 xltr
1500	K221ES	92.1	Albertville	MN	Air 1 xltr
1600	KNSE	90.1	Austin	MN	MPR
1631	KJWR	90.9	Windom	MN	g

Feb. 8, Tr

2120	KARP	106.9	Dassel	MN	
2131	unid	104.3			'The Fox'
2140	KCAR	104.3	Galena	KS	'kool 104'

Feb. 16, Tr

2200 K283BJ 104.5 Minneapolis MN U of MN xltr

Mar 7, Tr

1300 W220DO 91.9 North Branch MN Refuge Radio xltr (WJRF)

June 1, Es (finally)

1622	WFAE	90.7	Charlotte	NC	
1632	WDAV	89.9	Davidson	NC	
1635	WEGX	92.9	Dillon	SC	'eagle'
1644	WQDR	94.7	Raleigh	NC	
1646	WSLC	94.9	Roanoke	VA	
1650	WWNF	97.7	Kinston	NC	
1658	WRVA	100.7	Rocky Mount	NC	
1708	WJJX	102.7	Appomattox	VA	
1720	WERX	102.5	Columbia	NC	'the shark'
1725	WAJR	103.3	Salem	WV	
1730	WJMX	103.3	Cheraw	SC	'x 103' g
1736	WNVZ	104.5	Norfolk	VA	'z 104'
1800	WCRN	88.7	?????? (see below)		
1804	WKNC	88.1	Raleigh	NC	
1806	WUND	88.9	Manteo	NC	
1812	WRNS	95.1	Snow Hill	NC	g (RDS ID)

The WCRN calls are on tape-no question as to what they are. References made to Littleton, Roanoke Rapids & Lake Gaston, all of which place the station in the Northern border of North Carolina. The FCC site has no info. on it. Strange!!!

Well, that covers the only Es noted thru June 10th. So far, a LOUSY Es season!

Randy Miltier, K7RPM – 208 Jared Ct. – Phoenix, OR 97535
Sony XDR-F1HD, FM6 antenna, Phillips rotor

Having been a past AM DXer and TV DXer (RIP) and thought I would give FM DX a try. Phoenix is located near the California border near Medford and is in mountain country. Phoenix sets in the Rogue Valley so trop here is tough. TV DX in the past has not been good, mostly from Canada and California some mid-west. TV DX was much better when I lived in California and in the Bay Area with all the locals...but that was another time.

I think FM DX will do well as I've read Lenny Goldberg's reports in the past and he does well using a car radio.

I have been able to hear KFLY-101.5 in Corvallis, OR at 160 miles with a very strong signal. Also KZEL, KODZ, KMGE and KNRQ from Eugene, OR bomb in here at 125 miles. I've been listening for Portland at 225 miles but nothing yet.

Not great distances by flatlander standards but not bad considering the mountains...big mountains I might add. Mt Ashland just south of me is 7500 ft

I also will be working 6 meters. The FM antenna is on the same mast as the 6 meter yagi. We'll see what the summer brings on FM with e-skip, it should be fun.

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'
AM: Sony ICF-2010 barefoot.

5/21 Es

1935	ZB	94.9	Hamilton	BER	Promo for "Bermuda Today"
1938	MORE-FM	94.9	Nassau	BAH	Hip Hop, Bahamas ads
1940	WPYO	95.3	Maitland	FL	Hip Hop, "Orlando's Power 95.3"
1943	WMGE	94.9	Miami Beach	FL	Spanish music, talk

6/1 Es

1807	KTGL	92.9	Beatrice	NE	Classic Hits - The Eagle
1808	KCKS	94.9	Concordia	KS	Rock, ID - "94.9, Kiss FM"
1812	KREP	92.1	Belleville	KS	Weather, local ads
1815	KMZA	92.1	Seneca	KS	Weather, local events, "Kanzaland Radio"
1820	KZDY	96.3	Cawker City	KS	Z 96.3, local ads new
1822	KACZ	96.3	Riley	KS	Mid-America Net news, ad for Farmers & Merchants State Bank new
1824	KNIM	97.1	Maryville	MO	Ads for "Big Bird's Bait & Bows" and "Bearcat Lumber"
1853	KBBN	95.3	Broken Bow	NE	RDS PI 12CB
1901	KFHC	88.1	Ponca	NE	ID, underwriting announcement
1907	KKIA	92.9	Ida Grove	IA	ID, PSA
1908	KRLS	92.1	Knoxville	IA	Ending "Focus on the Family" prgm; Multiple local ads, ID
1914	KNEN	94.7	Norfolk	NE	Rock, "94 Rock", www.94rock.fm
1917	KCHE	92.1	Cherokee	IA	Program on Iowa Sharks football
1922	KEZO	92.3	Omaha	NE	Z-92, Rock
1925	KBRB	92.7	Ainsworth	NE	Community Calendar, ID new
1927	KXFT	99.7	Fort Dodge	IA	99-X; Alt Rock
1944	KGFX	92.7	Pierre	SD	Baseball, Pierre vs Aberdeen
1947	KIKN	100.5	Salem	SD	Country; "Kickin Country"
1950	KJBI	100.1	Fort Pierre	SD	Classic Rock - "The Eagle";
1953	WDUX	92.7	Waupaca	WI	Brewers' BB new
2006	KZWU	96.3	Pleasantville	IA	Weather, local ads, ID;"Z-96.3" new
2010	KJIL	96.7	Copeland	KS	Promo for local Rescue Mission event, ID new
2015	KCHI	98.5	Chillicothe	MO	Oldies - "Today's News, Yesterday's Music, KCHI" new
2016	KSAJ	98.5	Salina	KS	Oldies, jingle
2025	KJCV	89.7	Country Club	MO	Program from InTouch Ministries - is this per Matt Sittel. new
2027	KIWR	89.7	Council Bluffs	IA	"The River", Rock, Promo for IWCC new
2040	KZNA	90.5	Hill City	KS	Classical; High Plains Public Radio membership request

6/12 Es

1157	KVLU	91.3	Beaumont	TX	ID
1158	KPVU	91.3	Prairie View	TX	ID
1159	WMPN	91.3	Jackson	MS	RDS Hit "91.3 MPB"; MPB ident, calls
1203	WPRF	94.9	Reserve	LA	Gospel, ID
1205	KKBQ	92.9	Pasadena	TX	station promo
1207	KTJM	98.5	Port Arthur	TX	RDS hit PI 4322; SS talk, music, "La Raza" new
1221	KNCT	91.3	Killeen	TX	multiple sequed EZL instrumentals, then full ID and wx
1230	KGAP	98.5	Clarksville	TX	Oldies, local ad, program promo
1240	KYBI	100.1	Nacogdoches	TX	Lufkin Baseball, ID
1241	unid	101.7			Oldies - "Kokomo" by Beach Boys
1242	unid	101.7			Spanish talk up and over the two prior - could be KTCY or KXGJ
1249	KZTK	99.3	White Oak	TX	Talk, "99.3 Talk" phone-in cc
1253	KEGL	97.1	Ft. Worth	TX	ID
1300	KGLY	91.3	Tyler	TX	ID new
1313	KURB	98.5	Little Rock	AR	RDS Hit - PI 368B, 80's music, ID
1319	KUCA	91.3	Conway	AR	Weather, promo for UCA
1320	KUAF	91.3	Fayetteville	AR	Severe wx warnings for Fayetteville new
1335	KOLI	94.9	Electra	TX	Baseball play-by-play, ID mixing with unID Contemp. Christian station
1338	KKEN	97.1	Duncan	OK	Traditional Country, "Kickin' Country", calls
1342	KMGZ	95.3	Lawton	OK	Ad for "Furniture Liquidators at 4411 NW Cache Rd."
1352	KACO	98.5	Apache	OK	Country, ID
1406	KVOO	98.5	Tulsa	OK	Country, ID

SOUTHERN FM DX



John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
southernfmdx@wtfd.com
Deadline: 15th

July 2009

John Cereghin – KB3LYP – 38 S. Carter Road – Smyrna, DE 19977 – jcereghin@gmail.com

KA-1103 and car radio

6/1 Es

1800 KLNE 88.7 NE Lexington, in for over 30 minutes, All Things Considered and Marketplace, severe T-storm warnings for several Nebraska counties
1830 KMUW 89.1 KS Wichita, All Things Considered, mixing with another NPR station in // about 2 seconds behind 1185
1900 KHFC 88.1 NE Ponca, "Siouxland Catholic Radio," IDed as "KHFC, Sioux City, Ponca City," into "Catholic Answers" 1115
1915 KDCR 88.5 IA Sioux Center, CCM, call ID 1096
1920 KLMP 88.3 SD Rapid City, CCM, "The Light," call ID 1485
1930 KJIA 88.9 IA Spirit Lake, southern Minnesota wx, CCM, "Adventures in Odyssey" 1051
1935 KNBE 88.9 NE Beatrice, "Sonlife Radio Network" with Jimmy Swaggart, no ID, only Affiliate station in skip zone 1115
2015 KEZO 92.3 NE Omaha, "Z-92," r 1078

6/11 Es

1520 WJSU 88.5 MS Jackson, call ID 948
1530 WJFM 88.5 LA Baton Rouge, Sonlife Radio Network, relog 1070

6/12 Es

1100 KRBH 88.3 LA New Orleans, tentative, "...here in New Orleans," talk about Katrina re-development 1228
1115 KRVS 88.7 LA Lafayette, blues, "The Blues Box" 1132
1115 KQXY 94.1 TX Beaumont, "Q94" 1218
1120 KUHF 88.7 TX Houston, classical mx, call ID 1312
1130 KAFR 88.3 TX Conroe, AFR 1277
1145 KZTK 99.3 TX White Oak, "The Talk of East Texas, Talk-FM" 1175
1145 KMJJ 99.7 LA Shreveport, ads for concert in Marshall TX civic center, rap/r&b mx 1113
1150 KPFT 90.1 TX Houston, "Radio for Peace," call ID, ID also for Galveston stn 1301
1150 KAVX 91.9 TX Lufkin, "Insight for Living" with Chuck Swindoll, affiliate and skip zone match 1201
1200 KATG 88.1 TX Athens, TOH ID, AFR 1228
1200 KSUR 88.9 TX Mart, AFR 1333
1200 KRYS 99.1 TX Corpus Christi, "Texas 99," k, new Es distance record 1492

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

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

5/6 Tr

2300 KBIJ 99.5 OK Guymon, CCM, "Radio for Hope"

6/9 Es

1936 KKJZ 88.1 CA Long Beach, HD over local KMSI

6/12 Es

0853 WRLF 94.3 WV Fairmont, ment of Fairmont, wx, "94 Rock"
1028 WMSH 99.3 MI Sturgis, RDS
1045 WNDV 92.9 IN South Bend, "U-93"
1100 WKJX 96.7 NC Elizabeth City, ID, s
1118 WPYA 93.7 VA Chesapeake, ment of Norfolk, "Bob FM," semi-local KSPI nulled
1201 WWXT 92.7 MD Prince Frederick, simulcast of Washington's ESPN 980
1219 WIHT 99.5 DC Washington, r, "Hot 99-5"
1307 WQCM 94.3 PA Chambersburg, r, "The Rock Station," "94.3-QCM"
1318 WBGO 88.3 NJ Newark, calls, j



Eastern U.S. TV DX

Featuring reports from AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, and WV, along with the Canadian Provinces of NB, NF, NS, ON, PEI, and PQ.

Send reports by the 15th of each month to:

Nick Langan
 1040 Riverview Drive
 Florence, NJ 08518
 E-mail: nickl@wtfd.org

The Editor's Note

The DTV transition date has passed and so has the midway point of the 2009 Es season. The nightlighting U.S. analogs have provided some an opportunity to log VHF-lowbanders that weren't possible thanks to a co-channel local, while reports of exotic DX have taken place, including 2x TV Es from Southern New England to Venezuela, along with the Dominican Republic and Cuba to Canada. Generally multi-hop Es gets really kicking in July, so there could be more interesting logs to come. The TV DXing landscape has severely changed, but for now it's holding our interest!

Just one report in this month's ETVDX, from Robert. Please get your reports from this historic DX season in for August. You will probably want to look back on them someday!

Robert Grant (N8NU)

231 E Temperance Rd. Temperance, MI
 48182

Rg3d@yahoo.com

Temperance is in SE corner of MI. (EN81fs)

Primary Antenna:

Channel Master Advantage 3020 on
 chimney at about 33'

All times EDT

5-15 Es

2155 WPBT 2 FL Miami EL95 1106
 WFORt 4 FL Miami T

5-20 Es

1955 KCWX 2 TX Fred'burg EN00
 1162

5-22 Es

1400 KCWX 2 TX Fred'burg EN00
 1162

5-23 Tr

0300 WBKB 11 MI Alpena EN84 202
 (snowfree – WTOL in silent period)

1201 WIVB-DT 39 NY Buffalo FN02
 260

1205 WGRZ-DT 33 NY Buffalo FN02
 264

1303 WNYB-DT 26 NY Jamestown
 FN02 226

5-25 Es

2307 KAMR 4 TX Amarillo DM95 1084

6-1 Es

1730 KWGNt 2 CO Denver T

2307 KAMR 4 TX Amarillo DM95 1084
 KJRht 2 OK Tulsa T

1735 KSNW 3 KS Wichita EM17 792
 unID-DT 2

1750 WREG 3 TN Memphis EM55
 568

1755 KFOR 4 OK Okla. City EM15 866

1800 yKOCO 5 OK Okla. City EM15
 866

1805 KYTV 3 MO Springfield EM37 594

1818 KTBS 3 LA Shreveport EM32
 848

1825 KATC 3 LA Lafayette EM30 948
 WLBT 3 MS Jackson EM42 760

1829 WDAF 4 MO Kansas City EM29
 611

1831 KBSD 6 KS Ensign DM97 938

1847 KQTV 2 MO St Joseph EM29
 606

1851 unID-2 ABC Zero offset

1855 KSNB 4 NE Superior EN10 760
 (4/17 logo)

1903 KMTV 3 NE Omaha EN11 647

1904 KDLO 3 SD Florence EN14 740

1910 KXMA 2 ND Dickinson DN86
 1016

1921 KIMT 3 IA Mason City EN33 485

1925 KOTA 3 SD Rapid City DN84
 1010

unID-3 ABC same ofst as KOTA

2025 CBKT7t 3 SK Warmley T

6/3 Tr
 unstable opening with many unIDs
 on VHF channels.

0125 WCIU 26 IL Chicago EN61 211
 WFLD 32 IL Chicago EN61 211

0135 WSBT-DT 22 IN South Bend EN61
 139

6/6 Es
 1410 KCWXt 2 TX Fred'burg T

6/8 Es

2325 unID 3z CBC

6/11 Es

2030 WPBT 2 FL Miami EL95 1106

2055 WBRZt 2 LA Baton Rouge T
unID 3 ABC

6/12 GW

0033 WTVG 13 OH Toledo noted silent

WTVG-DT 17 OH Toledo noted silent

0035 WTVG-DT 13 OH Toledo EN81
9

0525 WTOL-DT 11 OH Toledo EN81
11

WKYC-DT 17 OH Cleveland EN91

100

6/12 Es (Detroit worksite - EN82lj)

1005 a unID 4z CBS

a unID 4+ or 4- "Today Show" (NBC)

1213 aWKRG (NL) 5 AL Mobile EM20

6/12 Es (Mobile in Detroit / GP Farms,
EN82mj)

pWDSU 6 LA N Orleans EL09

6/12 Tr (Back at Temperance)

1810 WXYZ-DT 7 MI Detroit EN82 50

1812 WJW-DT 8 OH Cleveland EN91
99

6/12 Es

2023 KCWX 2 TX Fred'burg EN00
1162

2052 KPRC (NL) 2 TX Houston EL29
1075

2105 KDFW (NL) 4 TX Dallas EM12
973

6/12 Tr

2232 WLNS-DT 36 MI Lansing EN72
76

6/13 Tr

0001 WJET-DT 24 PA Erie EN92 180

0040 WVPX-DT 23 OH Akron EN91
113

0221 WFMJ-DT 20 OH Youngstown
EN91 158

0950 WSFJ-DT 24 OH Newark EN80
125

WTTE-DT 36 OH Columbus EM89

130

WBNS-DT 21 OH Columbus EM89

128

6/13 Es

1145 KPRC (NL) 2 TX Houston EL29
1075

1348 XHPN 3 NL Piedras N. DL98
1314

6/14 Es

1157 unID 3z tentative Cuba

1210 WPBT (NL) 2 FL Miami EL95
1106

(NL) = station in "nitelite" operation.

a= Action 5" B&W TV with integral whip
antenna

p= Car radio in Toyota Prius (TV audio log)

y= Yaesu VX-5R with whip (TV audio log)

Says Robert: "The first obvious highlight was the very strong, very close Es opening on 6/1, just as I was beginning to give up hope on the 2009 skip season. The KOCO and KBSD loggings were the first since WLMB-DT went on the air about 5 years ago. WREG was a long-sought Es target, and "too close" KIMT and KQTV are strong and steady for nearly an hour. Oddly, while KIMT dominated channel 3, KXMA, at over twice the distance, was alone (except local WJBK) on channel 2.

The other was Transition day, with a strong Es opening right in the middle of it. I actually brought the 5" TV to work with me to peek at the analog shutoffs, only to find skip was raging on my first break, and continued to and through my lunch hour. Catching the WKRG nitelite sitting in the parking lot at work with only the whip antenna at 3' above ground was a nice surprise. I couldn't resist calling the telephone number in their crawl and telling them their analog transmitter was going out with a bang. An amusing and fun conversation it was.

WJBK-DT on RF channel 7 (the former channel of WXYZ, but a wholly different facility on the WJBK tower) seems to be more robust than I expected."

Mike Bugaj 69 Sherman Road Enfield, CT
Winegard PR5030, Insignia Box, Winegard
PR-9032

6-8 Tr

2100 WEDN-DT 9 CT Norwich

6-12 Tr

1955 WBZ-DT 30 MA Boston

6-13 Es

1649 KYTV 3 MO Springfield, nN.L.

1744 KOCO 5 OK OKC, N.L.

6-20 Es

1932 KTBS 3 LA Shreveport, N.L.

6-21 Tr/Es

1810 WCSH 6 ME Portland, N.L.

1818 CBHT 3 NS Halifax, CBC movie

1854 CJCN 6 NF Grand Falls, NTV

6-22 Es

1838 Tele Antilles 2 DR Large 95.7 on the
screen and // programming to what Jeff
Rostron had on TV at the same time.

1930 WIPM 3 PR Mayagues, N.L.

6-26 Es

1813 WHBF 4 IL Rockford decode w/pic

1820 WOI 5 IA Ames, decode with pic

2054 WMC 5 TN Memphis, decode w/pic

Also tropo on 6/26 brought new loggings of
WNYE-24, WFUT-30, WEDW-49, WHDH-7,
WNAC-12, WLVI-41 and WNET-13. There was
also a HUGE opening on TV to NF/NS, thjen
moving westward to MN/ON.



Western U.S. TV DX

Featuring reports from AK, AR, AZ, CA, CO, HI, IA, ID, IL, LA, KS, MN, MO, MS, MT, ND, NE, NM, NV, OK, OR, SD, TX, UT, WA, WI, and WY, along with the Canadian Provinces of AB, BC, MB, SK, and YT.

Send reports by the 15th of each month to:

Nick Langan
1040 Riverview Drive
Florence, NJ 08518
E-mail: wtvdx@wtfda.org

The Editor's Note

Well, we now embark on a completely different TV DX journey, with a handful of analogs still nightlighting through the first couple of weeks of July. E-skip has not necessarily been plentiful, but there have been opportunities. I think most would agree that Mexico and Canada signals are becoming more frequent, and that logging Es DTVs has become ever so slightly easier. A few longer than normal Es logs were noted after 6/12, and hopefully there will be more to come!

John Ebeling
6843 Hwy. 47
Albion, MN 55702

May 21 Es

1900-1930 UNID 2 ABC from the EDT zone.

May 22 Es

1730 WBRZ-2 LA (received many times over the years)

May 23 Es

2100 KBEJ-2 TX (another often received signal)

May 25 Es

2100 UNID 2 ABC network, again EDT

I guess that ends the U.S. analog TV DXing. As noted in the October 2008 VUD, this year adds another year to my DXing years, making it 59 years of TV analog DXing. Have to see what the rest of 2009 brings in digital & analog signals. Should be rather interesting, to say the least!

Jeff Kadet, K1MOD, Box 20, Macomb, IL 61455

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

All times UTC from Macomb, IL.

Apr28 17:11 XEPM-2 Tu Canal Juarez

May02 18:02 XE video ch. 2

May02 18:06 unID from Chihuahua

half of the longest element on the vert. polarized CM1110 log periodic broke off in a Dec. ice storm from a branch.

it cannot be repaired unless i get a 15' stepladder (shudder). i'm wondering how much the missing element is affecting ch. 2 ?

AC7XP replied: I modeled your CM1110 in EZ-NEC today with a broken reflector.....you lose 3 dB forward gain but F/B ratio goes from 15 dB to 4 dB

18:02 XHPN-3

KDBC-4

XRIO-XEPM-XEFB-2

May03 00:11 muf ch. 6 to TX

May03 00:42 4 or 5 of the usual XEs ch. 2

May03 00:43 KCWX-2 ID lower right

May03 02:26 muf ch. 5 to XE

May03 19:14 Has anyone noticed that many, many stations are not broadcasting on exactly the .310.00 KHz pilot carrier frequency?

On a typical day i am probably receiving 120 to 150 different DTV station's pilot carriers and they can usually be easily discerned from each other as the dish turns and the cycle tones of the stations change in pitch.

lowest measured is WRSP-DT-44 on 307.0. Highest is KHQA-DT-29 at 311.9.

El Super Canal, TGV, Guatemala City has an obnoxious bug that is always changing colors and moving in circles. watched it during a 2 week trip down there in Jan-Feb.

Congrats to KA9UVY for 998 miles KNVO DT 49 Mcallen TX overland path. A new tropo record!

May03 22:40 WBRZ-2 Baton Rouge

May03 22:47 XE-2

May05 01:33 XEPM-2 First IDable Es all day

May14 21:24 XEPM-2 Juarez

May14 21:36 muf ch. 5 probably Juarez

the vertically polarized CM1110 with missing element is acting so poorly that i've switched mostly to the horz CM1110 @ 47 feet. I'm debating whether to rent a 15 foot stepladder to repair it.

May14 22:12 XHY-2 Merida, Yuc

May15 15:58 Cuba-2 test pattern ; 1600 s/on?

May15 21:41 WPBT-2 + a SS-2

May15 21:46 KPRC-2 + a SS

May15 21:52 muf 4 to XE (Monterrey?)

May15 21:56 KCWX-2

May15 21:59 KRGV-5 big sig; nothing on 6

May15 22:40 probable XHBQ-3 Zacatecas w/ cartoons and ch. 5 logo upper right, mixed with XHPN-3

unID ch. 2 with the exact same programming; who's this??

May15 23:32 tXHBQ-3 still in w/SpongeBob. Some of the silent U.S. ch. 3s are now making this an easier catch. Also XEFB-2/XHWX-4

Why WHBF Rock Island is staying on ch. 4 is beyond me...

I'll need a vertically polarized antenna for just attenuating that one station. they will be the only non-UHF station in that market. On ch. 4 no less.

May16 23:50 XE-2

May17 00:46 XEFB-2 Monterrey "Teleactiva"

May17 01:16 Azteca7 net ch. 2; probably Tampico, TM XHTAU

May21 00:26 KCWX-2 & some XE-2s

May21 00:37 muf ch. 4 to XE

May21 00:39 XHPN-3

May21 00:43 XEFE-2

May21 00:47 XHCJ-4 Sabinas-Nueva Rosita, CL text ID upper left (1054 mi) (NEW)

W9WI lists it as 5KW Nueva Rosita, CL

May21 01:22 KTVK-3 Phoenix

May21 01:41 XEPM-2 Juarez

May22 00:27 presumed XEFB-2 (lots of N.L. ads) with Televisa logo

May22 00:49 XEPM-2 Juarez

May25 23:46 WPBT-2

May25 23:50 Cuba-3 Noticias with bald guy with bushy mustache; no WEDU!

May26 14:57 KPRC-2 Houston, muf ch 4

May26 14:59 KGBT-4

May26 15:27 XE audio occasionally over KRIS-6

May26 15:33 WKRG-5 Mobile mixed with a unID XHGC5 Net plus another XE

KIII-3

WWL-4

XHPN-3

XEFB-2

XEPM-2

XEJ-5

KASA-2

May26 17:01 KOCT-6 Carlsbad, NM

May29 21:10 TV Azteca 7 net on ch. 2; probably Tampico, TM XHTAU-TV

May29 21:27 XHGC5 Net with SpongeBob on ch. 4

May30 11:40 KPRC-2 Houston in a lot by MS past hour

KCWX-2

WESH-2

WPBT-2

WFOR-4

May30 14:46 2 Es WKAQ-2 PR in/out for about 45 mins ago w/local ads (2119 mi)

May30 14:48 D.R. must be in the ch. 2 mess as HI3TEJ is S9+

May30 15:10 XHPN-3 Piedras Negras

Jun01 00:50 XEFB-2 Monterrey "Teleactiva"

Jun01 01:18 XHBQ-3 Zacatecas nice text ID - Televisa (1403)

Jun01 01:27 unID XE-4 w/text ID upper L.

the text ID was a big 4. Under the 4 was the temp. and under the temp was the time 2 hours behind CDT.

this unID ch. 4 acted more like an independent station with a discussion between 2 men

I think that this may have been channel 4 in Hermosillo, Sonora which has the right time zone, but I won't count it as there's a debate as to how accurate the Mexican time displays are. I could write a letter to XHHSS-TV and ask them in my cryptic espan~ol if it was them i suppose. Nothing in Baja which also has the same time zone fits. Plus this looked like single-hop.

Sonora is the same as Arizona....MST (UTC-7) all year...which in teh summer is the same as Pacific (PDT) de AC7XP

Jun01 03:27 KPRC-2 Houston (Es or MS?)

Jun01 21:29 WCBD-2 Charleston

Jun01 21:31 XEFB-2 Monterrey

Jun01 21:45 KCWX-2

Jun01 21:50 WBTV-3 Charlotte

Jun01 21:59 WFMY/WUND-2

Jun01 22:16 XHPN-3 & WUNC-4

Jun01 22:19 WRAL-5 and rare KDKA-2

Jun01 22:26 WTAE-4 Pittsburgh; first time since 1987! (573 mi)

Jun01 23:22 Canadians on chs. 2-6 from the ne

Jun01 23:35 CKVR-3 Barrie, ON "A" Channel"

Jun02 01:52 CKAL1-2 CITY-TV

Jun02 23:25 XEPM-2 Juarez

Jun06 02:14 XE ch. 2 de K1MOD

Jun8 (CDT)

0021 **WAZE-DT-20** Madisonville, KY (276 mi) PSIP "19.1 WAZE-DT" (NEW)

0032 **KEMV-DT-13** Mountain View, AR (332) PSIP "KEMV-3 DTV 6.3" (NEW)

0050 **WLOV-DT-16** West Point, MS (468) PSIP "WLOV-DT 27.1" (NEW)

0100 **WSIU-DT-8** Carbondale, IL (179) PSIP "WSIU HD 8.1" (NEW)

0117 **WXXV-DT-48** Gulfport, MS (677) PSIP "WXXV 25.1" (NEW)

0144 **KVTJ-DT-48** Jonesboro, AR (319) PSIP "VTN 48.1" (NEW)

0150 **KTEJ-DT-20** Jonesboro, AR (314 mi) PSIP "KTEJ-3 19.3" (NEW)

(back to UTC)

Jun09 00:44 WGBH-2 Boston

WFSB-3

r.i.p. WGBH-2, the station responsible for me getting into TV DXing because they didn't sign on until 1500 everyday back in 1963.

Jun09 23:10 **XEWO-2** Guadalajara, JA. Thanks to Danny Oglethorpe I now have a new Mexican State! I had a station yesterday with a TVT logo in the upper r and Danny confirms from the photo that it's them. TVT stands for Televisió Tapatía. My statistics are a few years behind in being updated (sorry Fred!) but this is Mexican state #16. I'd guess double-hop at 1555 mi. (NEW)

Jun09 23:59 XE-5

Jun10 00:02 5KW Nueva Rosita, CL XHCJ-4 text ID upper r ; also XHPN-3

Jun10 00:45 KGBT-4

Jun10 00:49 WPBT-2

XEPM-2

KTVK-3

Jun10 01:46 KCWX-2

Jun10 01:50 WESH-2 w/Spanish crawl with DTV transition info

XEFB-2

Jun10 13:58 KIII-3 , ch. 2 a mess

KPRC-2

XEFB-2

XHPN-3

tXHBQ-3

Jun10 16:04 KOB-4 Albuquerque mixing with a few XEs

one of my 3 early 80s 13" color Zeniths just kicked the bucket. It's making sparking sounds.Good timing...

my 1979 9" b&w Zenith, bought new, is still chugging along as the main ch.2 Es TV

Jun10 17:08 assumed Cuba-2 3/4 CB TP with tone

Jun10 18:36 Cuba-3 some type of lesson

Jun11 00:35 Cubavision ch. 3

XEPM-2
 Jun11 13:42 Misc XE-2's
 Jun11 16:00 XHRIO-2
 Jun11 16:44 XE-6 XHGC5 Net. Top Cat cartoons
 XEFB-2
 KIII-3
 Jun11 17:00 KRGV-5 mixed with an XE
 Jun11 17:02 text ID upper left on the XE-6 lasted a mere 5 seconds and too tiny to read
 WPBT-2
 Jun12 01:38 WCBD-2 Charleston w/storm alert crawl
 Jun12 01:47 WSAV-3 Savannah w/storm alert
 Jun12 02:10 WPBT-2
 WESH-2
 Jun12 02:55 XEPM-2
 Jun12 03:52 XE-2s still waifing in and out
 i wish XEPM would go dark so i could finally get XHFA-2 in Nogales
 Jun12 05:25 muf up to ch. 4
 Jun12 13:46 WSAV-3 with a round TP, big call letters, and the words "if you are seeing this your TV is not prepared"
 Jun12 13:52 WWL-4 N.O.
 Jun12 13:54 WESH-2 w/DTV info filling screen ; Nightlight
 Jun12 13:56 WRBL-3 with DTV info
 Jun12 13:58 KSDK-5 w/DTV loop
 WBTB-3 CB TP w/scrolling DTV announcement
 Jun12 13:59 muf ch. 6
 Jun12 14:10 KPRC-2 w/Nightlight program
 Jun12 14:30 WPBT-2
 Jun12 15:01 WFOR-4
 WOAI-4
 Jun12 15:03 XHPN-3 Piedras Negras
 Jun12 16:01 ch. 6 Orlando announcing they are shutting down at 12:30 EDT after the news.
 Jun12 16:26 WKMG-6 Orlando just pulled the plug @ 11:25 CDT
 Jun12 17:00 WCBD-2

Jun12 18:02 CKCK-2
 Jun12 18:46 CKAL Calgary with city-tv logo lower r
 Jun12 20:54 new DTVs: **WHOI-DT-19** ex ch. 40 (NEW)
KWQC-DT-36, ex ch 56; (NEW)
WHBF-DT-4, ex ch 58; (NEW)
KIIN-DT-12, ex ch. 45 (NEW)
 Jun12 21:29 XE video ch. 2
 Jun12 22:45 **KHQA-DT-29** just switched to ch. 7 (NEW)
 Jun12 23:26 WPBT-2 still with programming
 Jun12 23:32 XEFB-2
 XHPN u/o tXHBQ-3
 it was easier dealing with WHBF-4's analog CCI than this perpetual snow from WHBF-DT-4. 75 miles.
 Jun13 01:21 XHCJ-4 with another 60 second text id upper left. Love 'em.
 Jun13 01:49 WWL-4 N.O. with programming
 Jun13 15:17 WPBT-2 w/DTV loop
 Jun13 16:51 WUND-2 NC w/DTV loop
 Jun13 21:05 Cuba-3
 Jun13 21:24 Cuba-2
 un13 21:27 FFC CBC ch. 2
 Jun13 21:33 another parallel FFC on ch. 3
 DTVs at 337; 1889 analogs; 6M DXCC 109 worked/108 QSLed .
 73, Jeff

William Draeb
 1304 Ellis St.
 Kewaunee, WI 54216

5/31/09
 It looks like May has gotten off to a slow start for Es. Hope the other coming months are better.

 5/8 Tr
 1720 WWTV-40 DT 40.2 WFQX
 1950 WSBT-22 DT 22.2 SBT2
 (syndicated and CBS progs. At different times)
 22.3 Stormtracker Wx channel
 2010 WOOD-7 DT 7.2 WXSP
 7.3 24 Hr Wx channel
 5/10 Tr
 1940 WPXE-40 DT

5/20 Es
 1900 2+3, SW
 1925 4 SW
 5/26 Es
 0910 2+3, S
 0950 4+5
 1000 KOCO-5 tent.
 1020 KRIS-6
 1125 XHPN-3 I.D. at 1201
 5/28 Ms
 1140 KTBS-3 I.D. bug at right multiple bursts

Hope next month is better. 73 Bill.

Dennis Park Smith
 3605 Sam Remo Drive
 Santa Barbara, CA 93105-2523
 Tel: (805)687-7803
 Times PST

This report is for May 2009. Southern-Calif tropo to San Diego-Tijuana 200mi/320km below was mediocre once again, only so-so. SBarb temps May 5 to 8 were unusually up to 101F/38C (usually 70sF/low20sC). Interesting—not sure why—while still hot & windy, a coastal duct had apparently formed with good tropo only on May 8, last hot day before cooling & fog. Locals/regs & tropo, all locations Calif & Tijuana BN.

April30-May1	Variably poor
May1eve-4	None (windy)
May 4-5	Out of town, WASCO
May 5-7	None-windy, dry, hot!
May 7 eve	Fair
May 8	<u>Good</u>
May 9-15	Var. poor
May 16-29	Var. fair to very poor
May 30-31	None

May 4-5 in WASCO
 No tropo, nothing new. Noted:
 KVVG-LP 54 Porterville off
 KHIZ 64 Barstow may be off

May 8: Good tr but *fire* concern prevented good observation.

May 13: New local on air, 4 mi K26FT-D 26 Santa Barbara DTV translator of KCET-DT 59 PBS Los Angeles

May 14: K59CD (4 mi) SBarb off air temporarily for initial new K26FT-D testing. Back on May 22.

May 16: 1430-1645, Don V's place
 Some sigs as prev this year, including fair tropo SDiego/Tijuana, + these:
 KSFV-CA 6 Los Angeles apx 90 E
 (new tent, offset CClu/XETV 6 Tij.)
KCET-DT 59 Los Angeles PBS 90 E
KCOP-DT 66 Los Angeles My 90 E

KTBN-DT 23 Santa Ana/L.A.* 90 E
 KFTR-DT 29 Ontario/L.A.* 90 E
 *These are tentative—signals too weak to see, not even data-only.
 SBarb DTV total now 37 (2 new).

May 19: 1430-1615, Don's place
 KSMV-LP 33 Los Angeles apx 90 E
 (new tent, offset CClu/XHAS 33 Tij.)

Santa Barbara had a wildfire Nov 13 to 19. On May 5 to 19 we had *another* one, closer so more scary, evacuating to a Red Cross shelter night of May 7. 80 homes were destroyed but many saved by firefighters. My & Don Voegele's places are okay. (Very glad to hear it!-NL)

Best of DX to All Dennis

Don Voegele sent us this report:

“greetings nick, i am just back from weekend of 30-31 may bicycle camping + touring on lopez island, san juan islands, wa state, nearby. it was very nice (no rain). we were back to bellingham, wash state by 01 apr 09 from santa barbara + dx ing with dennis smith..
 equipment: VHF-UHF large antenna; channel master 7777 antenna amplifier; dx catv uhf antenna (w booster model eu-45) that i bought in 1983 in las vegas, nv; insigina dtv converter; sanyo ds27930 tv..
 aimed north to vancouver, bc until 25 may: 2 CBUT, 6 CHEK, 8 CHAN, 10 CKVU, 17 CIVI, 26 CBUFT, 32 CIVT, 42 CHMN; and digital CBUT-1 58, CHAN-1 22, KVOS-1 35, + KCTC-1 19; all clear reception.

recently i aimed the ch2 - 69 antenna south to seattle, wa, + got the above dx brand antenna installed: 29 may tropo new stations: 15 KCKA Centralia, 16 KONG, 22 KMYQ, 28 KBTC, 51 KUNS, 62 K62FS PT Townsend, and KCTS-DT 41.
 cheers, don v”

Dave Pomeroy
 2321 SE Libra Ct.
 Topeka, Kansas 66605-3505
davepomeroy@sbcglobal.net

May 2009
 5 Es 2045 KVBC-3 Las Vegas, NV
 29 Tr 0800 KYOU-DT 14 KYOU-15
 Ottumwa, IA
 KDSM-DT 16 Des Moines, IA
 0815 WMVT-DT 35 Milwaukee, WI
 WPXE-DT 40* Kenosha, WI
 WVTV-DT 61* Milwaukee, WI
 0825 KCRG-DT 52 Cedar Rapids, IA
 KDMI-DT 56 Des Moines, IA

0830 WOI-DT 59 Ames, IA
 KQCW-DT 20* KYMT-DT 42
 Tulsa, OK
 0840 KGEB-DT 49* Tulsa, OK
 0845 KJRH-DT 56 Tulsa, OK
 KAUT-DT 40 Oklahoma City,
 OK
 0850 WHBF-DT 58 Rock Island, IL
 KWKB-DT 25* Iowa City, IA
 KGCW-DT 41* Burlington, IA
 0900 KFPX-39 Newton, IA

June 2009
 1 Es 1700 WKYC-3 Cleveland, OH
 UNID-DT 7 digital snow, WKYC-
 DT?
 WRGB-6 Schenectady, NY
 1725 CKVR-3 Barrie, ON
 "Barrie wants more land again." ad
 1800 KYW-3 Philadelphia, PA
 1835 UNID-6 CBC

3 Tr 0800 KOOD-DT 16 Bunker Hill, KS
 KSNC-DT 22 Great Bend, KS
 KWCH-DT 19 Hutchinson, KS
 KAAS-18 KAAS-DT 17 Salina,
 KS
 0845 KSCW-DT 31 Wichita, KS

7 Tr 0640 KTBO-DT 15 Oklahoma City,
 OK
 0645 KFOR-4 KAUT-DT
 40 Oklahoma City, OK
 0800 KOCO-5 Oklahoma City,
 OK
 0805 KJRH-DT 56 KWHB-DT 47*
 Tulsa, OK
 8 0515 KTVO-3 Kirksville, MO
 Es 2100 WKTV-2 Albany, NY
 9 Tr 0520 KLKN-8 KOLN-DT 10 Lincoln,
 NE
 0550 KYTV-DT 44 Springfield, MO
 0640 KMEG-DT 39 KTIV-DT
 41 Sioux City, IA
 0700 KPTM-42 Omaha, NE
 KOZK-DT 23 Springfield, MO
 Es 0900 WESH-2 Daytona Beach,
 FL
 1830 Spanish on channels 2-5
 10 0930 WPBT-2 Miami, FL
 WESH-2 Daytona Beach,
 FL
 1000 Spanish on channels 2-6
 11 1200 Spanish on channels 2 and 3
 1420 WCBD-2 Charleston, SC
 1800 WPBT-2 Miami, FL
 12 Tr 0700 KSNB-4 Superior, NE
 Es 0730 WSAV-3 Savannah, GA
 nightlight test pattern with bold call letters
 0800 WPBT-2 Miami, FL
 0825 WBTV-3 Charlotte, NC
 GW 0900 WDAF-4 KCTV-5 Kansas City,
 MO
 (last broadcasts for both stations)
 Es 0901 WRAL-5 Raleigh, NC

WUNC-4 Chapel Hill, NC
 0945 WESH-2 Daytona Beach,
 FL
 0955 KIDK-3 Idaho Falls, ID
 1000 KPVI-6* Pocatello, ID
 1010 WSAZ-3* Huntington, WV
 1025 WRBL-3 Columbus, GA
 1105 KDKA-2 Pittsburgh, PA
 1110 WSB-2 Atlanta, GA
 1240 WBRA-DT 3 Roanoke, VA
 1246 WSKY-DT 4* Manteo, NC
 WUND-2 Columbia, NC
 1250 CITL-4* Lloydminster, AB
 UNID-5 CBC
 WTKR-3 Norfolk, VA
 1355 WRC-4 Washington, DC
 1400 KYW-3 Philadelphia, PA
 GW 1450 KMCI-DT 41* Kansas City, MO
 (switch from channel 36)
 1730 KTKA-DT* Kansas City, MO
 (switch from channel 36)
 14 Tr 0555 KAKE-DT 10* Wichita, KS
 (switch from channel 19)
 1000 KJRH-2 Tulsa, OK
 2015 KSNB-DT 4* Superior, NE
 2050 KCSW-DT 19 Wichita, KS
 (switch from channel 31)
 2150 KHOG-DT 15 Fayetteville, AR
 KOZK-DT 23 Springfield, MO
 KOZJ-DT 25 Joplin, MO
 KOAM-DT 7* Pittsburg, KS
 2155 KRSC-DT 36* Claremore, OK
 -DT 28* Tulsa, OK ION

44-1
 KOKI-DT 23* Tulsa, OK
 KTBO-DT 15 Oklahoma City,
 OK
 2200 KAUT-DT 40 Oklahoma City,
 OK
 KOTV-DT 45* Tulsa, OK
 (move from channel 55)
 2205 KYTV-DT 44 Springfield, MO
 2240 KSFY-DT 28* Springfield, MO
 14 0330 KNJL-DT 20 Jefferson City,
 MO
 0345 KMIZ-DT 17* Columbia, MO
 0350 KLKN-DT 8* Lincoln, NE
 (switch from channel 31)
 KSNB-DT 4 Superior, NE
 0400 KHAS-DT 5* Hastings, NE
 0405 KOCW-DT 14* Hoisington, KS
 0410 KSPR-DT 19 Springfield, MO
 Es 1350 CICT-2 Calgary, AB
 promo for Global Calgary news

The absence of KQTV-2, WDAF-4 and KCTV-5 in the area sure is nice allowing for some new stations. Unfortunately, UHF has become jammed by the addition of some of the former VHF stations on 18 less channels. It is strange to see a low band distant station come in with no co-channel interference. Not listed is reception of KRIS-6* from Corpus Christi, TX which I failed to write down. I don't recall the date.

U.S. FM STATIONS HEARD VIA MULTIPLE E SKIP IN NORTHERN IRELAND 6/26/09

Exactly six years to the day when he first experienced multi-hop Spe to the United States, DXer Paul Logan of Lisnaskea, Northern Ireland experienced it again and this time he broke his distance records. Many of Paul's loggings are posted on the internet and make for some exciting listening. Many IDs are clear and there is no doubt what he heard. Here is one of his emails to the WTFDA's tvfmdx email list:

Hi all,

well I think I have solved the 88.5 NPR reception. I'm very sure this was WXPN in Philadelphia. Heres the reasoning – it's from the same TX site as 94.1 WYSP - also heard. And, looking at the loggings on Google earth its right along the same very narrow reception line as WYSP and WFRU NYC that were in at the same time at the openings start. Amherst MA is actually north of that line and everything else heard was south of this main line. So for me that's a bona fide logging.

The receptions of Cape Isle Of Wight, MD clock in at 3273 Miles / 5267 km. Stifle your laughter, but that's a personal best!. Its also (as far as I know) a new world record for Sp E @ Band 2, beating out 2003's reception of WFRY 97.5 by 221 miles / 355 km.

I feel very lucky and very fortunate to be part of a hobby that has so many good people in it both sides of the Atlantic who put their time and effort into the advancement and understanding of our common interest. Without the 6 meter plotters (and the internet!) and good people like those on WTFDA and Skywaves this log wouldn't be complete or even possible!

Heres the final tally for last night. Distances are in KM. Times in UTC.

88.50	1800	AZORES	RCA-Rádio Atlântida	Ponta Delgada	smg	0.5	2300	PI:84CB PS:ATLANTDA
88.5	2105	USA	WXPN-XPN 88.5	Philadelphia/ m	PA		5146	yl with NPR id
90.7	2110	USA	WFUV-NPR	New York/Fordham University	NY	50	4999	yl with news and id
94.1	2111	USA	WYSP-Free FM	Philadelphia/Roxborough Tower Farm	PA	16	5146	ID and ref to "South Philly"
95.1	2114	USA	WAYV	Atlantic City	NJ	50	5144	rock mx fitting their online playlist
95.1	2116	USA	WXTK	West Yarmouth	MA	50	4711	Howie Carr talk show
97.3	2116	USA	WENJ FM	Millville	NJ	50	5169	Ads and id as 97.3
97.3	2117	USA	WJFD-FM	New Bedford	MA	50	4751	Portuguese
95.9	2120	USA	WOSC	Cape Isle Of Wight	MD	10.5	5260	"Non stop 96 Rock"
95.9	2120	USA	WCRI-Classical 95.9	Block Island	RI	6	4829	classical music
98.1	2125	USA	WOCM	Cape Isle Of Wight	MD	3	5260	ad for the steer inn tavern Berlin md
92.1	2127	CAN	CJOZ-OZ FM	Bonavista	NF	6.7	3165	ads for Bonavista

Regards to all and good DX

Paul Logan,
Lisnaskea, N. Ireland

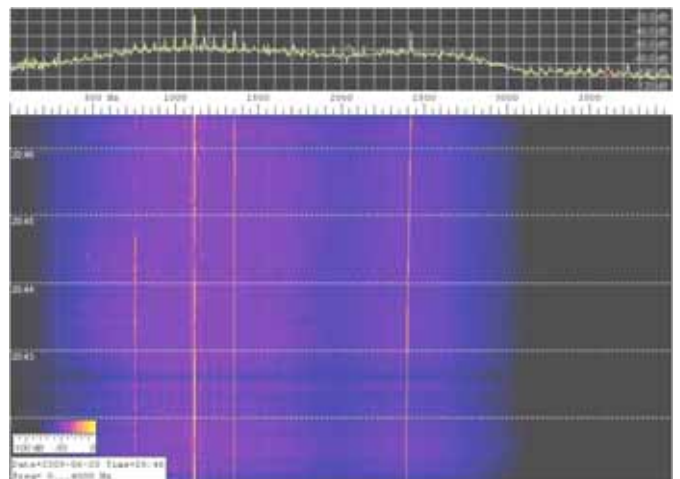
THIS MONTH'S COVER

The cover this month features four pictures of Cuban teklevision taken by member Chris Dunne while on dx-pedition on the Florida Keys.

One picture was taken by Bill Hepburn and originally thought to be something exotic. It was eventually determined that the photo was a cuban.

The last photo was taken by Jeff Rostron during the opening to the Caribbean and is the best shot he could get of WIPM 3 in Puerto Rico.

Bill's photo was posted on Bill's website and Jeff's photo is posted on the WTFDA Forums



Spectrum Lab trace of 48.250 video from Madrid, Spain

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

Grid Squares, VUCC and You

There has been some chat recently on the e-mail list about grid squares, that patchwork of rectangles that covers the globe. In light of that discussion, I thought it might be an opportune time to discuss squares, and VUCC, the ARRL award for VHF hams who collect them.

Every spot on Earth sits in a grid square. These “squares” are not really square at all; they’re actually rectangles of one degree of latitude by two degrees of longitude. According to this “Maidenhead” system, named for the English town where the system was devised in 1980, all grids have names, made up of a two-letter field indicator, and a two-number square indicator (e.g., my home grid EM55). Some grid hunters, particularly in microwave bands, will use a final set of two letters that narrow the grid to a very specific area.

There is a method to all this madness. Grid square hunters are often chasing awards, most notably ARRL’s VHF/UHF Century Award (“VUCC”). On 6 meters and 2 meters, VUCC can be awarded with confirmation of working and confirming 100 grids – not a terribly hard trick on 6m, but a nice feat on 2 meters. On 6m, working 100 can be knocked out fairly quickly; if conditions are good during the June contest, 100 grids can even be done in a weekend. It’s the confirmation that takes some time and effort.

Confirmation usually means QSL cards. So, the putative VUCC award holder has a lot of mailing and waiting to do. On 6 meters, that’s the hard part – getting cards made, sent, and waiting for the reply. While making the contacts can take as little as a matter of weeks, getting the cards returned could be months. Patience is the key.

Paperwork is a bit time-consuming, also. Of all the awards I have applied for, VUCC is the toughest to get together. All fields (e.g., the “EM” of EM55) have a separate sheet with attached cards. And, one may have worked many fields on 6m. Organization is important. And, neatness counts. Paperwork and cards can either be sent to ARRL HQ or the paperwork can be confirmed locally, if you have access to a VUCC card checker.

A friend of mine checks cards for VUCC. He has offered a few tips for the new applicant:

1. Don’t apply until you have a few squares confirmed in excess of 100. It is not uncommon to have a card or two rejected due to defects with the information on the card. Have a cushion to save yourself the effort of reapplying.
2. Check your cards carefully. Hams can be careless. I have received cards with my call incorrectly entered, or not even entered at all. Further, dates may be improper, or other information may be omitted. Pay attention.
3. Make sure grid squares are plainly written on the cards. The rules for VUCC allow you to enter it yourself, if the operator did not. But, follow the rules carefully.

If awards interest you, the ARRL VUCC award is a nice place to start. But, there are rules that need to be followed, including how far from home you wander while racking up contacts. For full, up-to-date information, check the ARRL's website. Here's the address: <http://www.arrl.org/awards/vucc/>

Loggings

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

May 2, 2009

1848	WP4AZT	FK68	1915	XE1SOV	EK09
1850	KP4RY	FK68	2055	YN2N	EK71
1855	PR8ZX	GI64			

Heard several other Puerto Rico stations and PU9OSB/GH26 at 1820

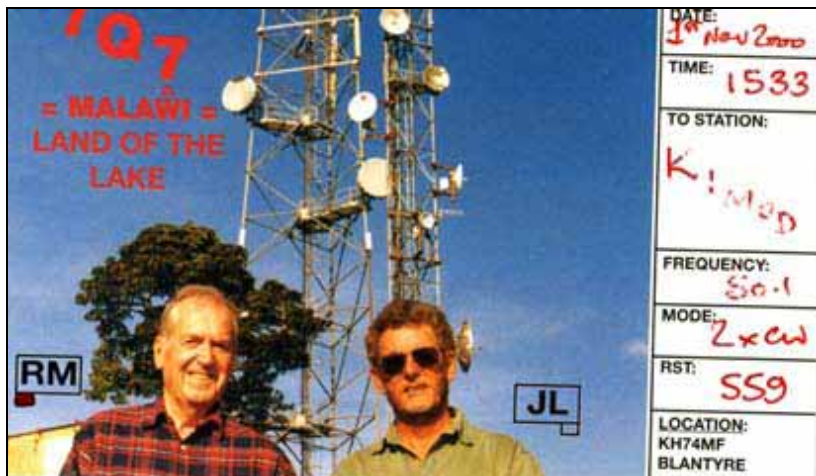
May 20, 2009. Worked OA4TT/**FH16** (Peru) @ 2029 for country #95.

May 21, 2009. Worked HK3JRL/FJ24 @ 2142 and HK3O/FJ24 @ 2142.

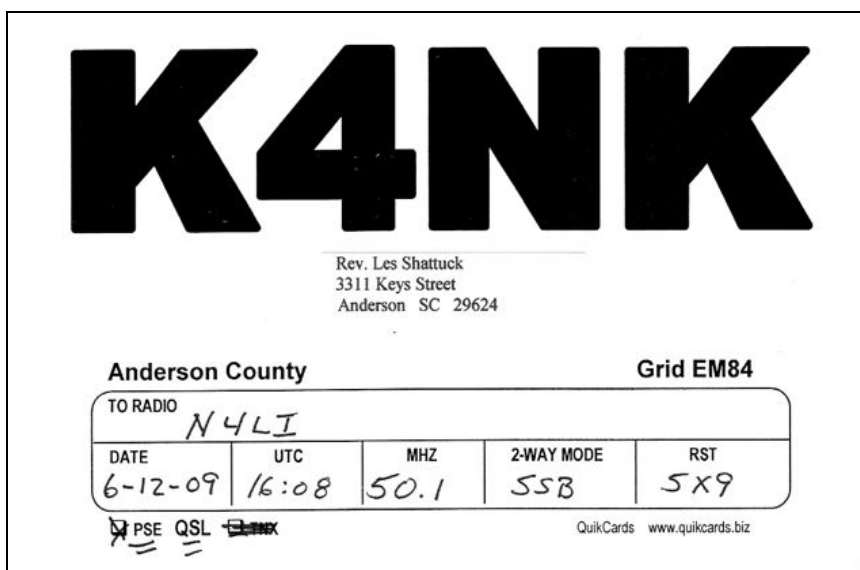
May 22, 2009. Heard several Puerto Rico stations and YV6BFE/FJ78 @ 2100.

May 25, 2009. Worked 9Y4D/FK90 @ 2200 and YV4DYJ/FK50 @ 2205.

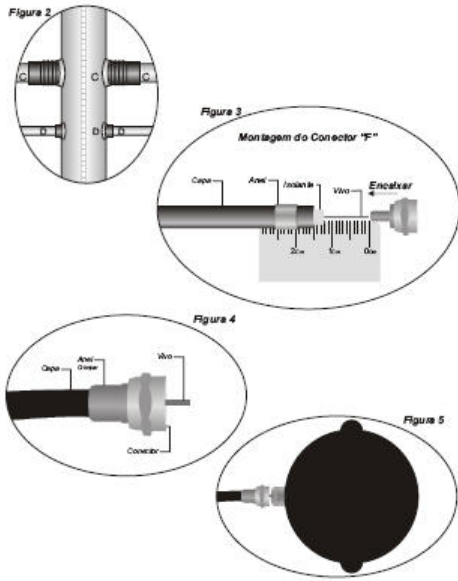
May 29, 2009. Worked EA8TX/IL18 @ 2135 and EA8CQS/IL18 @ 2138.



A QSL from 2000, sent by Jeff Kadet, K1MOD. Jeff worked 7Q7RM in Malawi via CW.



A QSL I received from a QSO just this month. In this short-haul contact, K4NK was using a simple station – just 100W and a loop antenna. It doesn't take much on 6m when the band is up!



ESPECIFICAÇÕES		
	Banda I e II	Banda III
Canais:	2 - 6	7 - 13
Ganho:	8 dBi	12 dBi
Relação Frente/Costa:	18 dB	23 dB
Frequência de Operação:	54 - 216 MHz	
Impedância Nominal:	75 Ohms	
R.O.E. Relação de Ondas Estacionárias:	< 1.8:1	
Comprimento:	2.730 mm	

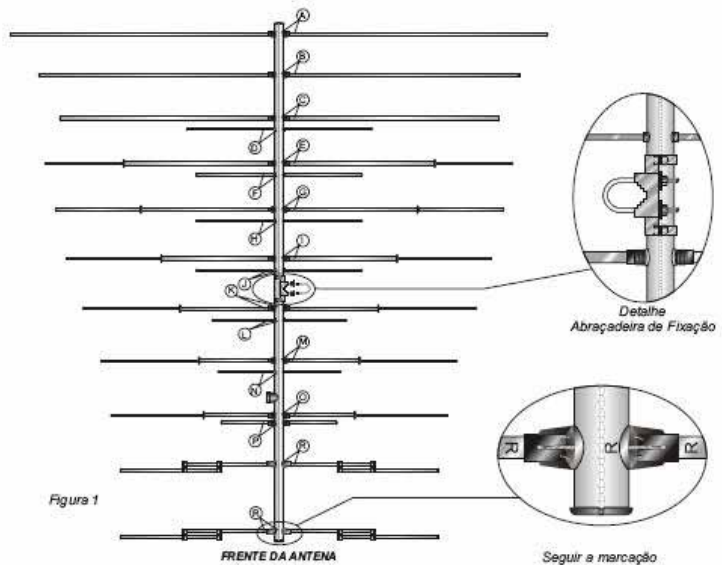


KIDASEN IND. E COM. DE ANTENAS LTDA.
 Av. Sincier Sambati, 1945 - CEP 87055-020 - Maringá - PR
 Fone: 44 3261-7300 - Fax: 0800 44-1515
 CNPJ 84.978.485/0001-82 - INDÚSTRIA BRASILEIRA
 www.aquario.com.br
 S.A.T. - Serviço de Atendimento Técnico
 Fone: 0800 44-6000
 e-mail: sat@aquario.com.br



INSTRUÇÕES PARA MONTAGEM

- 1 A Antena S-218 é uma antena log periódica, tipo selada. Tal configuração permite a recepção dos canais 2 a 13, na faixa de VHF com menor nível de interferência.
- 2 A figura 1, mostra um modelo básico já montado. Para iniciar o processo de montagem, basta seguir as marcações existentes nos elementos e na gôndola, encaixando-os conforme (figura 2).
- 3 Para montar as hastes, basta segurar a gôndola com uma das mãos e introduzir a vareta de alumínio, forçando com a outra mão. Usar o mesmo processo para montar os elementos passivos.
- 4 Observe ao montar os elementos identificados com a letra R, que a posição do arame deve ficar para baixo. O tubo que encaixa no isolante plástico, deve ficar para trás em relação a frente da antena conforme (figura 1).
- 5 Preparar o conector "F" conforme a figura 3 e 4 e conecta-lo a antena conforme figura 5.
- 6 Depois de fixada no mastro, conecte a ponta do cabo coaxial ao aparelho de TV. Gire lentamente o mastro de modo a obter uma imagem limpa e sem fantasmas. Geralmente os melhores resultados são obtidos quando direcionamos os menores elementos (frente da antena) para as torres de transmissão do sinal de TV.



Antenna specs supplied by WTFDA member Ivan Dias in Brazil

ABC, FCC Working on DTV Reception Issues

Network, commission addressing low power signals from WLS Chicago, WPVI Philadelphia

By John Eggerton -- Broadcasting & Cable, June 15, 2009

[DTV Transition: Continuing Coverage](#)

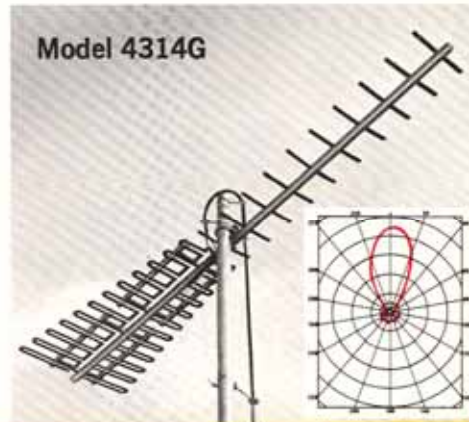
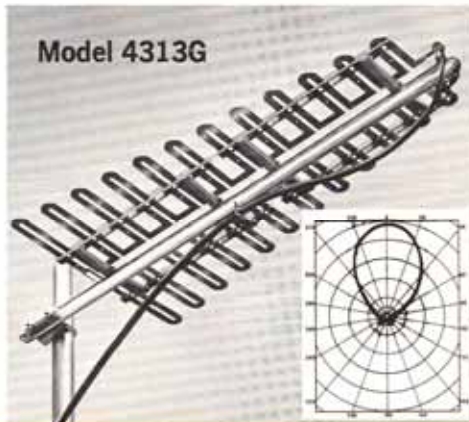
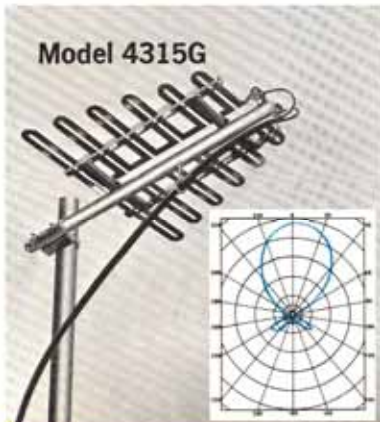
ABC will be working with the FCC to try and fix the reception problems at WPVI Philadelphia and WLS Chicago, said a spokeswoman for the ABC-owned station group.

Both stations have been experiencing reception problems following the shutoff of analog broadcasts on June 12. [WLS was having difficulty reaching high-rise and downtown buildings](#), while [Philadelphia viewers complained they couldn't find WPVI's new digital VHF signal](#).

"We always believed that we were given an insufficient power allocation, and we will work closely with the FCC to alleviate the situation," said WLS-TV President and General Manager Emily Barr. Julie Hoover, a spokeswoman for the ABC station group, said the situation is the same in Philadelphia.

FCC staffer Bob Radcliff said at a press conference Saturday that the FCC was aware of WLS' difficulties. He did not cite WPVI but said the FCC was doing some field analysis of how VHF stations "are experiencing problems in big cities." He said he has talked with stations and the commission is trying to figure out how to "adjust the technical parameters of these stations to improve their service in the cities."

NEW **CHANNEL MASTER** COLOR ENGINEERED **ULTRADYNE UHF ANTENNAS**



Model 4314

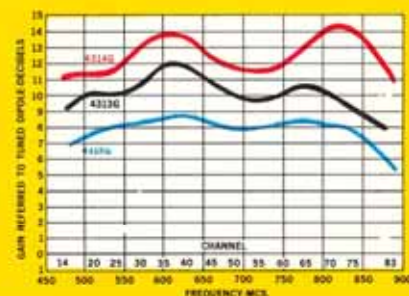
UHF only antenna: 6 Ultradyne elements without directors, for metropolitan to sub-urban reception.

Model 4313G

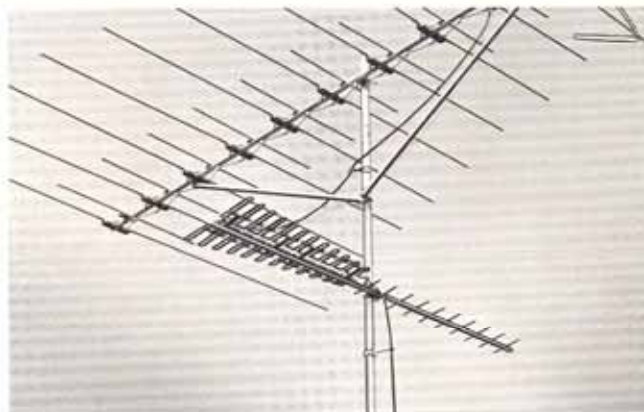
UHF only antenna: 12 Ultradyne elements without directors, for suburban to near fringe reception.

Model 4314G

UHF only antenna: 12 Ultradyne elements and 10 directors, for near fringe to fringe reception.



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Because of its unique 300 ohm characteristics, Ultradyne UHF antennas may be combined with 300 ohm VHF antennas to meet unusual reception problems not covered by the standard Ultradyne Crossfire combinations. In this illustration, an Ultradyne Model 4314G is mounted on the same mast with a 3610G Color Crossfire and aimed at UHF stations. The powerful Color Crossfire is oriented in a different direction for long-range VHF reception. No coupler is required.

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IT'S ALLENTOWN IN 2009!

Friday/Saturday/Sunday September 4 – 6 Labor Day Weekend

This years NRC/WTFDA Convention will be held in the Lehigh Valley of Pennsylvania, in Allentown. It will again be a joint convention. Besides the regular events such as the auction, banquet, and quiz, the AAA Lehigh Valley Ironpigs minor league baseball team will be in town, in their last home stand of the season. The convention will be held at the Rodeway Inn 1151 Bulldog Drive, Allentown, PA 18104. This hotel is conveniently located near Routes 22, 309, and the Northeast Extension of the PA Turnpike. It is also close to the Lehigh Valley International Airport.

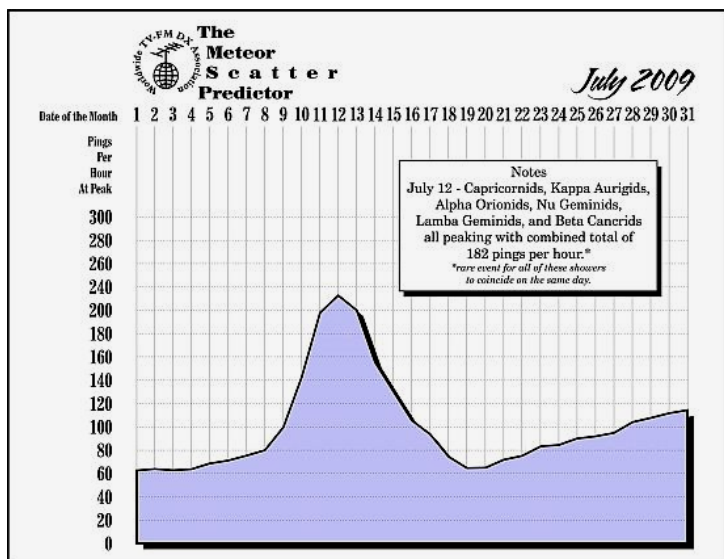


1). To reserve your room call the Rodeway Inn at 1-888-395-5200. Make sure to mention you are with the National Radio Club for the \$69 rate (before Taxes). Up to 4 people can stay in the room. You can get 1 king bed or 2 double beds. The website for the motel is www.rodewayinnallentown.com. This motel was formerly known as the Days Inn Conference Center.

2). Convention registration is \$45. Make checks payable to "National Radio Club" and mail them to Bob Smolarek at 31 Mark Drive, High Bridge, NJ 08829. You can also send in your registration fee using Paypal from the NRC website at <http://www.nrcdxas.org>.

3). Send any auction items to 31 Mark Drive, High Bridge, NJ 08829

4. More details to follow concerning tower hunting, tours, and a guest speaker. So be in Allentown this Labor Day!



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By Jim Thomas**

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