

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

DECEMBER 2011

The Magazine for TV and FM DXers

WINTER WOES



Photo courtesy of Ed Phelps

HAVE A MERRY DX CHRISTMAS!



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WINTER E-SKIP!

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THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, KEITH MCGINNIS AND MIKE BUGAJ.



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The Mailbox

DECEMBER 2011

Not much going around this month. Solar flux was up in the 170s for a while and we've noted (here in CT) some F2 skip on low VHF up to about 40mhz. The California Highway patrol was noted twice in late afternoon on 39mhz and a few mornings have given us the highway communications from France on 35mhz. But solar flux seems to be dropping back to the lower 140s now and perhaps the F2 will die off until the solar flux rises again. We will see.

Jeff Kadet reported some supertropo from his IL location during Thanksgiving. That is something to be thankful for, I suppose. But for most of us, it's time to switch to AM DXing or maybe just sit in front of the TV and watch Hoarders or Goldrush Alaska.

Renewals received during the period of Oct 19th through November 16th came from **Jeff Kitsko** (PA), **Lewis Kruger** (SD), **Robert Williams** (ID), **Russel Lay** (NC), **Bill Harms** (MD), **David Mackes** (MD), **Sid Emmons** (NY), **Peter Taylor** (WA), **Garth Jensen** (ON), **Greg Coniglio** (NY) and **Bill Nollman** (CT). Thank you all for hangin' in with the WTFDA.

David Mackes writes "I want to thank you for all your efforts in publishing the VUD for the many years you have done so. I also want to thank the person who scanned those late 70s issues of the VUD. I haven't had a chance to look at them yet but I'm looking forward to it. I find that I read less of the electronic version than the paper version. Anything that I don't read after the initial download usually doesn't get read." David, thanks on both counts. I put those 70s scanned VUDs there. I think everything from April 1977 through Nov 2011 is there (wtfda.org). I have VUDs from 1975 and 1976 yet to do. That will probably happen after Christmas when there's not much else to do at night except watch TV. Just beware that in some issues some pages are *missing*.

I wouldn't expect everyone to read the entire VUD. My experience with NRC's eDXN is that because they never notify me when an issue is available, I usually forget about them. And when I remember, I usually go there and read six or seven eDXNs. I don't read everything in them either, just what interests me. I just hope there's enough in the VUD to interest most of our members.

Recently a WTFDA member emailed me because he's about to switch to the eVUD from the paper VUD and wanted to know how the process worked. He thought perhaps the eVUD came to him attached to an email. Here's what I wrote back...

No, I don't attach them to emails and bulk email them out. Enough people have told me that they don't want large attachments sent to them (some still have dial-up). What I do is send an email out to everyone when I have the eVUD uploaded and ready to go. (eVUDs run from 900kb to about 1.5mb in size. It depends on the graphics that are used.)

You can get the eVUD at <http://www.wtfda.info> if you register there. I get an email when you register, then I go to the admin section of wtfda.info and give you access to the Members Area with a mouse click. From then on, you can go in anytime you want. eVUDs are uploaded there anywhere from the 25th of the month to the end of the month.

Also in my notification emails I give you another URL that goes to wtfda.org and bypasses any registration there. But if you want to get into wtfda.org to look at old VUDs or AIPA bulletins, you need me to give you a password for that.

I know there are going to be questions especially from those who don't have the computer experience that some of us do, but I'm always willing to help and we can usually get problems resolved. Then you end up a little wiser than you were before. If you get hung up somehow, send an email and we will work through it.

My wife and I wish you all a very merry Christmas with lots of DX and prosperity for us all in 2012! See you all in January! -Mike



TV News

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December 2011

Abbreviations:

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

News:

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



Canada Ontario

Hamilton 15 CKXT-DT- SI
1

Toronto 40 CJMT-DT QR from 51, 19.5kw
Toronto 40 CKXT-DT SI

Quebec

Quebec 25 CBVT-TV QG from 12,
291kw/515m

Sherbrooke 9 CKSH-DT PG>36.28kw



Puerto Rico

Adjuntas 28 W28EH-D DG from W68BU, 336w

Fajardo 13 WORO-DT QC from 33, 38kw/855m

Mayaguez 27 W51DJ- QR from ch. 51

Mayaguez 44 W21CX-D QR from 21, 7kw
dismissed

Ponce 25 WQTO PG>800kw ; PC

San Juan 44 W44CK DR 3kw, 18-17-38/
66-10-01; CL from
Bayamon



USA

Alabama

Birmingham 62 W62BG CX

Cullman 43 WCQT- PG>15kw

Dothan 39 NEW AF dismissed

Greensboro 3 WDVZ-CA DR 3kw, 33-28-51/
87-24-03

**Huntsville 48 WAFF QR from ch. 49,
48kw/576m; QG**

Montgomery 15 W15DI-D PR>10kw dismissed

Montgomery 24 WETU-LP DR 15kw, 32-20-07/
86-17-16 dismissed

**Montgomery 31 WNCF GA from 32,
720kw/473m**

Wetumpka 39 WETU-LP DR 5kw, 32-20-07/
86-17-16

Alaska

**Fairbanks 13 NEW Four applications
dismissed**

Kasilof 29, K29KH-, DG from K56AQ, K67AU,
31, K31MD- K61AN, 230w
44 K44LE-

ALAS Palmer 50 K50MO-D DG from K66CF, 329w

Arizona

Big Sandy Valley 27 K27DA PR>72w; PG

Bullhead C. 3, 4, K02HR, PR>115w/
5, 7, K04GT, 116w/
8, K11LX, 93w/
12, K07YJ, 60w/
16 K09KG, 116w/
K12OF, 94w/
K16EV 1.1kw

Bullhead C. 5 K05MR- DG from K11LX

Bullhead C. 12 K12OF- PG>94w

Bullhead C. 16 K16EV- DG

Bullhead C. 25 K25HD- DG 300w

Camp Verde 31 K31LZ-D DG from K55IY, 165w

Chloride 30 K30GG- PG

Chloride 30, K30GG, PR>71w/
32, K32DW, 80w/
42, K42CO, 72w/
49 K49EU 50w

Colorado City 27 K27EJ-D DG 760w, 36-53-38/
113-01-51

| | | |
|-----------------------|--|---|
| Coolidge | 43 NEW | AF dismissed |
| Cottonwood | 40 K40AD | PG<16.5kw; PC |
| Dolan Sprs. | 35, K35EI, 41, K41BZ, 43 K43GU | DR>1.38kw/ 348w/ 1.92kw; DG |
| Flagstaff | 25 K54GI | DC from 54, 1.3kw |
| Globe | 16 K16FB | DC 5.1kw |
| Golden Valley | 21, K21EG, 46 K46CG | PR>640w/ 626w |
| Kingman | 23, K23FV, 31, K31BI, 34, K34EF, 41, K41FT, 44, K44DK, 48, K48AY, 49, K49GE, 50 K50CY | PR>1.2/ 2.15/ 1.2/ 1.13/ 1.2/ 1.14/ 1.2/ 1.3kw |
| Kingman | 31, K31BI-, 49 K49GE- | DG |
| Lake Havasu City | 21, K21EA, 29, K29FD, 31, K31GZ, 38, K38IR, 39, K39FV, 43, K43GJ, 46 K46GI | PR>2.44/ 2.37/ 2.21/ 2.34/ 2.34/ 2.21/ 2.34kw; DG |
| Littlefield | 31 K31EA | PR>2.53kw |
| Many Farms | 49 K49ET | DC 1kw |
| Meadview | 23, K23DK, 25, K25DH, 38, K38GR, 47 K47HE | PR>1.11/ 1.11/ 1.05/ 1.96kw |
| Moccasin | 35 K35EE | PR>2.52kw; PG |
| Page | 17 NEW | AF dismissed |
| Peach Sprs. | 26 K26GF | PR>70w |
| Peach Sprs. | 42 K42CP | PR>72w |
| Phoenix | 28 KCOS- | DR 15kw |
| Prescott | 6 K06AE-D | PG>500w, 34-41-14/ 112-07-00; PC |
| Prescott | 43 K43LW-D | DG from K55DB, 615w |
| Topock | 21 K21FU | PR>1.03kw; PG |
| Topock | 42 K42EU | PR>918w |
| Tucson | 35 K57BD | DR from ch. 57, 5kw |
| Arkansas | | |
| Eureka Springs | 34 KXNW | CC from KPBI |
| Fayetteville | 41 K41MS-D | DG from K62DQ, 15kw |
| Fort Smith | 7 KUFS-LD | DC from ch. 54, 300w |
| Fort Smith | 46 KPBI-CA | CX |
| Fulton | 26 KZTE-LD | DG from 64, 15kw, 33- 25-13/ 94-04-42 |
| Hot Springs | 18 KTVV-LP | DR from 49, 5.2kw, 34- 24-14/ 93-07-15 |
| Hot Springs | 20 NEW | Three applications dismissed |
| Paris | 35 KRAH-CD | DC from ch. 49, 1kw |
| Pine Bluff | 19 KIPB-LD | DG from 18, 15kw |
| Russellville | 28 NEW | AF dismissed |
| California | | |
| Barstow | 44 KHIZ | Granted three- transmitter DTS |
| Brawley | 26 NEW | AF dismissed |
| Cathedral City | 4 KAKZ-LD | CC from K04RO-D |
| Chico | 50 KBIT-LD | PR>15kw |
| Dunsmuir | 2 K02CN | DR |
| Eureka | 35 K35LF-D | DG from K52FK, 15kw, 40-43-36/ 123-58-27 |
| Fort Jones | 6 K06KA | DR |
| La Canada | 8 KFLA-LD | PR>3kw, 34-13-55/ 118-04-18; CL from Los Angeles |
| Lakeport | 19, K19JP-, | DG from K54CY, |

| | | |
|-------------------------------|---|---|
| Long Valley | 33 K33MA- | K58AW, 250w |
| Los Angeles | 49 K49EA | DC 100w |
| Los Angeles | 10 KEDD- | QR from 50, 3kw |
| | 25 KNET-CA | DR, 12.86kw, 34-13-55/ 118-04-18 ; DG |
| Merced | 17 KMPH- | CX |
| Monterey | 21 KMUV-LP | PR>4.5kw |
| Needles | 17 K17BN | PR>1.43kw |
| Needles | 31 K31HY | PR>1.06kw |
| Petaluma | 3 K14MW-D | PR>3kw, 37-45-19/ 122-27-06 dismissed |
| Porterville | 15 KFVD- | DG 15kw |
| Redding | 6 KNNN- | PG>3kw |
| Redding | 16 NEW | AF dismissed |
| Redding | 30 K30MI-D | DG from K52JT, 1.52kw |
| Sacramento | 3 KCSO- | PG>3kw |
| Sacramento | 27 KBTV- | QG from 51 |
| San Bernardino | 27 KSCD-LP | DR from 38, 2kw, 34-21- 08/ 117-40-27; CL from Big Bear Lake dismissed |
| San Francisco | 27 KTSF | PC>858kw |
| San Francisco | 40 KMMC-LD | PR>6kw |
| San Luis Obispo | 24 KKFV-CD | DG 325w |
| Sanfrancisco- Sanjose(sic) | 42 KAXT-CD | PG>15kw |
| Santa Barbara | 10 K10PV- | PR>300w |
| Santa Rosa | 50 KEMO- | CC from KFTY |
| Temecula | 12 K12PO | PR>3kw |
| Ventura | 49 KJLA - 1108APG | AF 500w, 32-12-48/ 118-03-41, DRT for main station on same channel |
| Yreka | 23 K23LS-D | DG from K13LO, 423w, 41-44-54/ 122-42-02 |
| Colorado | | |
| Bayfield | 46 K46FM | DC 430w |
| Carbondale | 38 K38FO- | DG 140w |
| Castle Rock | 45 KETD | PR 100kw/ 320m, 39-40-17/ 105-13-06 |
| Colorado Springs | 20 KXTU-LD | QG from ch. 57, 1.5kw |
| Cortez | 50 K50IV | DC 600w |
| Cripple Creek | 5 K05MD-D | PC>1.5kw |
| Denver | 41 KSBS-LD | QG from 52, 15kw, 39- 43-45/ 105-14-14 |
| Durango | 25 K25GE | DC 230w |
| Fort Collins | 14 KZDE- | CC from K14LV-D |
| Fort Collins | 25 KPXH- | DC from 52, 15kw |
| <i>Gateview</i> | <i>29 K29IT</i> | <i>QC from 62, 150w, 38- 17-52/ 107-15-05</i> |
| Jacks Cabin | 24 NEW-lpdtv | AF 108w, 38-42-47/ 106-48-36; DCC for K05EJ |
| Julesburg | 18, K18KH-, 22 K22KW- | DG from K55JC, K57JE, 200w |
| Springfield | 14, K14OX- 16, K16JX- 18, K18KC- 21 K21LS- | QG from K62CT, K64CT, K66CW, K68CR, 1.2kw |
| Sterling | 47, K47NQ- 49 K49MF- | DG from K52EW, K56GL, 180w |
| <i>Vail</i> | <i>45 K45IE</i> | <i>PR>68w, 39-38-01/ 106-32-09</i> |
| Wray | 39, K39LU- 41 K41MT- | DG from K56HG, K58GV, 189w |
| Florida | | |
| <i>Fort Myers</i> | <i>22 W22CL</i> | <i>PR>15.5kw, 26-44-30/ 81-48-53; PG</i> |
| Gainesville | 23 W23DG-D | DG 3kw, 29-44-22/ 82-23-09 |
| Gainesville | 39 NEW-lpdtv | AF dismissed (King Forward) |

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|-----------------------|--|--|
| Key West | 34 W34EF- | PG>10kw |
| Key West | 41 WMDF-LP | NW 1.3kw, 24-34-230/ 81-44-25 (Three Grand TV) |
| Miami | 11 WDFL-LD | PG>3kw, 25-58-07/ 80-13-20 |
| Ocala | 18 NEW-lpdtv | AF 15kw, 29-21-24/ 82-17-57; amendment from 51 (Frank Digital Broadcasting) |
| Oldsmar | 48 WZRA- | PG>15kw |
| Orlando | 35 WRCF-LP | DR from 29, 15kw, 28- 34-07/ 81-13-55 dismissed |
| Panama City | 9 WPGX | PR<24.1kw/217 ; PG |
| Sarasota | 48 WLWN- | CC from W48CN |
| St. Augustine | 28 WOXT-CD | DG from ch. 22, 15kw, 29-54-14/ 81-22-55 |
| <i>Summerland Key</i> | 28 WYMI-LP | CC from W28CP |
| Tallahassee | 9 WWRP- | CC from WACX-LP |
| Vero Beach | 10 WWCI-CD | PG>800w |
| Georgia | | |
| <i>Athens</i> | 50 WAGC-LP | PR>150kw, 33-52-02/ 83-49-44 |
| Atlanta | 31 WANN- | QG from 29, 9kw |
| Atlanta | 41 WATC- | PR>330kw/317 |
| Atlanta | 43 WUPA | PC<329m, 33-48-26/ 84-20-22 |
| Savannah | 41 WHDS- | PR<1.8kw |
| Tifton | 12 W12DA | CX |
| Hawaii | | |
| Honolulu | 38 KALO | PR<96.6kw |
| Kailua Kona | 18 K18KJ-D | DG from K63DZ, 240w |
| Wailuku | 14 KAMN- | QG from 61 |
| Wailuku | 30 KAUI-LD | DG from 51, 15kw |
| Idaho | | |
| Boise | 15 K15IW-D | NS 1kw, 43-37-50/ 116-32-58 (Luckland Corp.) |
| Boise | 31 K31CI | DC 90w |
| Burley | 24 K24HU-D | NW 250w, 42-26-08/ 113-37-24 (NPG of Idaho) |
| Cascade | 17 KAID - 0902ACG | NS 85w, 44-26-25/ 116-07-29; DRT for ch. 21 Boise |
| Dingle | 9, K09PL, 11, K11PP, 13 K13QY | DC 20w |
| Driggs | 27 K27KP-D | NW 640w, 43-41-07/ 111-06-54 (NPG of Idaho) |
| Garden Valley | 32, K32KO- 34, K34MG- 36 K36LZ- | DC from K53EF-D, K57FO-D, 10w |
| Georgetown | 16 K16HQ-D | PC>225w, 42-23-22/ 111-23-05 |
| Montpelier | 14 K54DY | DC from 54, 90w |
| Montpelier | 19, K19DQ, 20, K56FM, 21, K21CE, 23, K23BV, 25, K25CK, 27, K27CS, 29, K29BM, 31, K31CI, 32, K52EC, 33 K33DR | DC 90w |
| Pocatello | 25 NEW | Three applications dismissed |
| <i>Rexburg</i> | 12 K12MA | CX |
| Salmon | 49 K49IC-D | DC 430w |
| Sandpoint | 18 K18HQ | DC 285w |
| Sandpoint | 33 K33LW-D | NW 750w, 48-19-53/ 116-41-34 (Mountain |

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|--------------------------|---|--|
| Terrace Lakes | 11 K10OA- | Licenses) QR from 10, 47w |
| Twin Falls | 27 KBAX- | DR 15kw |
| Twin Falls | 38 KCJY-LP | DR from 55, 15kw dismissed |
| Illinois | | |
| Alton | 50 W50CH | DR 15kw; DG |
| Chicago | 30 WOCC-CD | QR from 4, 6.5kw dismissed |
| Chicago | 40 WESV- | PR>15kw |
| Decatur | 17 WAND | QC from 18, 900kw/392m |
| Jacksonville | 40 W40CV-D | PR>15kw, 39-36-09/ 90-02-47 ; PG; NW (WAND-17) |
| Indiana | | |
| Chesterton | 40 WHCH- | CX |
| Evansville | 40 W40DH | PR>15kw |
| Indianapolis | 46 WALV- | DR 15kw |
| Lafayette | 22, W22DW 23 W23EA- | PG>15kw |
| Marion | 27 WSOT- | PR>10kw |
| Muncie | 26 WMUN- | CX |
| South Bend | 42 WNDU-TV | PG>800kw/310 |
| Iowa | | |
| Davenport | 17 K17LA-D | DG from K61HD, 15kw |
| Des Moines | 43 NEW | Four applications dismissed |
| Spencer | 18 K18KG-D | DG from K55FL, 15kw |
| Spencer | 21 KBVK-LD | DG from 52, 15kw |
| Kansas | | |
| Caney | 30 KOTV - 1025AIX | AF 1kw, 36-58-19/ 95-53-47; DRT for ch. 45 Tulsa |
| Emporia | 36 NEW-lpdtv | AF dismissed (KTWU- 11) |
| Manhattan | 47 NEW-lpdtv | AF dismissed (KTWU- 11) |
| Kentucky | | |
| Beattyville | 7 WLJC-TV | PR>185kw ; PG; PC |
| Louisiana | | |
| Lafayette | 18, K18JF- 43, K43MS- 47, K47NC- 48 K48MK- | PG>10kw/ 10kw/ 15kw/ 15kw |
| Lake Charles | 19 K19JB-D | PG>10kw, 30-16-46/ 93-14-45 |
| Morgan City | 7 KJUN-CD | PG>2.75kw |
| Westlake | 38 K38NU-D | DG from K63HF, 12kw, 30-18-42/ 93-20-15; CL from Lake Charles |
| Maine | | |
| St. John Plantation | 11 W11AY | DC |
| Maryland | | |
| Baltimore | 11 WBAL- | PC>26.6kw |
| Ocean City | 26 WXOC-LD | DG from 63, 15kw, 38- 24-18/ 75-36-03 |
| Massachusetts | | |
| New Bedford | 22 WLWC | PR 425kw/222m |
| Michigan | | |
| Battle Creek | 14 WOBC- | DR 277w; DG |
| Cadillac | 35 WVIU- | CC from W35DD- |
| Detroit | 14 WKBD- | PR>385kw |
| Detroit | 18 WDWO- CD | DC 14kw, 42-29-01/ 83-18-44 |

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|--------------------|--------------------|--|--|
| Flint | 26 | WHNE- | PC>15kw |
| Holland | 25 | WOGC- | DR 730w; DG |
| Holland | 33 | WOHO- | DR 520w; DG |
| Kalamazoo | 50 | WOKZ- | DR 15kw; DG |
| Petoskey | 14 | WYST- | CC from W14DX- |
| Minnesota | | | |
| Bigfork | 21, 23 | K67CA-, K69CR- | QC from 67/69 |
| Duluth | 41 | K41MV-D | DG from K58CM, 7kw |
| Fergus Falls | 49 | K49FA | DC 15kw |
| Max | 36, 38 | K60BL-, K62BH- | QC from 60/62 |
| Winona | 35 | NEW | Four applications dismissed |
| Mississippi | | | |
| Clarksdale | 21 | NEW | Two applications dismissed |
| Columbia | 45 | NEW | AF dismissed |
| Grenada | 13 | W13CS- | DG 300w |
| Hattiesburg | 23 | WHPM- | PG>10.4kw |
| Hattiesburg | 47 | NEW | AF dismissed |
| Jackson | 49 | WJXF-LP | CX |
| Wiggins | 46 | NEW | AF dismissed |
| Missouri | | | |
| Kirksville | 30 | K30MG-D | XG 40-13-46/ 92-32-39 |
| Springfield | 21 | KRFT-LP | DC from 8, 3kw |
| Springfield | 24 | KBBL-CD | DG from 47, 15kw, 37- 10-50/ 93-15-56 |
| Montana | | | |
| Big Sandy | 10, 13 | K10BK-, K13OQ- | DG 9w, 48-09-42/ 110-01-49 |
| Billings | 14 | NEW | Six applications dismissed |
| Colstrip | 20, 24 | K20LK-, K24KM- | DG from K58IH, K66EQ, 2.84kw |
| Dillon | 51 | K51DW | DC 152w |
| Dodson | 8, 10, 12 | K08FS, K10FC, K12GP | DC 7w |
| Emigrant | 10 | K10AH- | DG 160w |
| Eureka | 2 | K02AO | DC 18w |
| Hardin | 43 | KQHD- | DG from 58, 150w |
| Harlowton | 15, 17, 19 | K15JA-, K17KZ-, K19JO- | DG from K57FR, K59CE, K61CE, 200w |
| Helena | 9 | KXLH- | PG>3kw |
| Hinsdale | 5, 10 | K05IZ, K10JK | DC 3w |
| Jordan | 9 | K09HI- | DG 55w |
| Kalispell | 46 | KUKL- | CC for NS |
| King Springs | 11, 13 | K11IA, K13IB | DC 5w |
| Libby | 18, 22, 24, 26, 30 | K18KD-, K22KS-, K24KJ-, K26LM-, K30MJ- | DC from K60EA, K62DL, K64DL, K66DR, K68AS, 431w |
| Loring | 9 | K09JG | DC 9w, 48-20-41/ 107-52-13 (same place as Malta) |
| Loring | 28 | K65AH | DC from 65, 200w, 47- 56-03/ 108-34-26 |
| Malta | 7, 11, 13 | K07IC, K11IH, K13GP | DC 9w, 48-20-41/ 107-52-13 |
| North Fork | 10 | K10AU- | DG 45w |
| Phillips Co. | 20, 26, 46 | K20BP, K53CP, K46BX | DC 200w, 47-56-03/ 108-34-26 (same place as Malta) |
| Pipe Creek | 10 | K10LL | DR 5w (same site as Quartz Creek) |

| | | | |
|----------------------|--------------------|--|---|
| Pony | 10 | K10HZ | DC 10w |
| Quartz Creek | 11 | K11MF | DR 5w (same site as Pipe Creek) |
| Quartz Creek | 16 | NEW-lpdtv | AF 4w; DCC for K13MY |
| Three Forks | 35 | K35DJ | DC 489w |
| Virginia City | 10 | K10HL | DC |
| Watkins | 9 | K09KH | DC 4w |
| White Sulphur Spring | 8 | K08LI | DR 18w |
| Nebraska | | | |
| Broken Bow | 46 | K46KP-D | NW 4.68kw, 41-23-42/ 99-38-31 (Nebraska ETV) |
| Lincoln | 15 | KFXL-TV | PA from 51, 1000kw |
| Nevada | | | |
| Fish Lake Valley | 21, 23 | K21LU-, K23LU- | DG from K53EZ, K59FH, 1kw |
| Incline Village | 33 | KNPB - 0322AAE | NW 343w, 39-02-35/ 119-52-49; DRT for ch. 15 Reno |
| Las Vegas | 43 | K43FO | DC 14.5kw |
| McDermitt | 16, 43 | K16JZ-, K43NT- | DG from K52DV, K58DZ, 40w, 42-08-57/ 117-41-53 |
| McDermitt | 42 | K42KW-D | DC from K54DQ, 40w, 42-08-57/ 117-41-53 |
| Mesquite | 19 | NEW-lpdtv | QR from ch. 38, 150w, 37-09-19/ 113-52-57 dismissed |
| Mesquite | 35 | NEW-lpdtv | AF RE 100w, 36-47-45/ 114-07-25; major amendment from 2kw analog at different site |
| Orovada | 34 | K34MF-D | DC from K60AP, 200w, 41-28-28/ 118-03-27 |
| Overton | 44, 46, 48, 50 | K44GU, K46HG, K48ID, K50HQ | DR 1.8kw, 36-41-09/ 114-03-20 |
| Reno | 46 | KRNS- | DC 15kw |
| Truckee | 42 | KNPB - 0816ABC | NS 240w, 39-19-24/ 119-56-35; DRT for ch. 15 Reno; NW |
| Winnemucca | 47 | K47CH | DC 200w |
| New Jersey | | | |
| Atlantic City | 4 | WACP | PR<264m |
| New Mexico | | | |
| Capitan | 38 | K33GD | DC from ch. 33, 280w |
| Capulin | 42, 44, 46, 48, 50 | K42CH-, K44CG-, K46BY-, K48JH-, K50DY- | DG 310w |
| Clovis | 51 | K51DX | CX |
| Conchas Dam | 18 | K18HR | DC |
| Dora | 34 | K34MH-D | DG from K67CS, 15kw, 34-15-08/ 103-14-21 |
| Dulce | 30 | K30EK | DC 260w |
| Gallina | 20 | K20LJ-D | DG from K67CE, 360w |
| Hobbs | 12 | K12NH | DC 300w, 32-47-12/ 103-07-03 |
| Red River | 12 | K12OC | DC 300w |
| Santa Rosa | 30 | K30FP | DC 340w |
| Taos | 30 | K06LE | DC from 6, 220w |
| Tierra Amarilla | 36 | K60DD | DC from 60, 1kw |
| White Oaks | 22 | K22FN | DC 640w |
| New York | | | |
| Elmira | 32 | W32EH-D | DG from W59DG, 15kw |
| New York | 2 | WKOB-LD | PR>1.5kw dismissed (going for ch. 42 instead) |

New York 5 WNYX- QG from 35, 300w
New York 42 WKOB-LD QG from 2, 1kw, 40-45-08/
73-58-04

Port Jervis 5 W05CS- PG>3kw
Potsdam 26 NEW-lpdtv AF dismissed (WNGN)
Rochester 16 WXXI- PR>330kw/151
Saratoga Springs 44 W44CT DG from W58CX, 9.66kw
Schenectady 25 WNGX-LD QG from 42, 1.2kw, 42-47-09/
73-37-43

Smithtown 23 WFTY- PR>655kw/219
Syracuse 22 WTVU- PR>15kw
Utica 22 W22DO-D NW 1.55kw, 43-08-38/
75-10-40 (WCNY)

North Carolina
Canton 47 W57BG DC from 57, 5kw
Goldsboro 20 W20DP-D DG from W63CW, 2kw
Goldsboro 43 WHFL- PG>15kw
Manteo 24 W24EC-D DG from W56EC, 115w
Manteo 30 W30DN-D QG from W59EE, 115w
Raleigh 8 W08EL DC from W68BK, 3kw
Sanford 23 W23EH-D DG from W67CD, 14kw,
35-30-43/
78-58-41

North Dakota
Williston 38 K38HS-D PG>15kw, 48-09-49/
103-22-06

Ohio
Chillicothe 31 W31DU-D DG from W59DL, 15kw,
39-22-40/
82-55-58

Marietta 47 WWVX- DG from 64, 15kw
Newcomerstown 29 WIVN-LD PG>15kw

Pomeroy 45 WJOS- DG from 58, 15kw

Oklahoma
Durant 5 KXDA-LD DG from 64, 3kw, 33-30-06/
96-36-48

Lawton 38 K38GL PR>7.31kw, 34-36-27/
98-16-26

McAlester 19 KOTV - NS 1kw, 34-59-13/
0707All 95-42-10; DRT for ch. 45
Tulsa

Oklahoma City 15 KTBO-TV PC>700kw

Oregon
Applegate Valley 2 K02EK DR

Astoria 17 K17HA PR<5kw; PG
Baker City 18 K18KI-D DG from K55JS, 1.6kw
Black Butte 32 K32KP-D DG from K64AO, 2kw,
Ranch 44-21-05/
121-41-25

Brookings 10 K10LR DR
Brookings 15 K18EP DC from 18, 1kw
Butte Falls 4 K04JQ DR
Corvallis 48 K48MP-D DC from K26AY, 5.5kw
Eugene 49 KAMK- DC from 53, 652w
Gold Hill 4 K04JZ DR
Gold Hill 27 K55DQ DC from 55, 100w
Grants Pass 19 K19HS-D XR 42-24-43/
123-16-54

Grays River 35 K35HU DC 1.7kw
Heppner 28 K28GD DC
Klamath Fls 7 K07PU DR
Klamath Fls 16 K16JY-D DG from K58BG, 15kw
La Grande 34 K34DI DR 2.1kw
La Grande 41, K41MU- DG from K52DT, K54BX,
43, K43NR-, K56BE, K58AY, 1.2kw,
45, K45ME- 45-26-15/
47 K47NR- 117-53-49

Madras 26 K26LO-D DG from K66BC, 1kw,
44-26-17/

Myrtle Point 33 K33LZ-D DG from K55FM, 325w,
43-10-45/
124-09-09

Newport 29 K29AZ PR<5.7kw
North Bend 7 K07JS-D DG 300w
Pendleton 32, K32DE, DR 2.1kw
36 K36DP

Pendleton 49 K38AH DR from 38
Pinehurst 13 K13PF DC 13w
Prineville 8 K08KN CX
Prineville 35 K35LD-D DG from K54AP, 1.28kw
Prospect 2 K02JG DC 13w
Rockaway 44 K44AV DC 975w
Rogue River 3 K03BZ DR
Ruch 13 K13PI DC 7w, 42-13-12/
123-01-59

Shady Cove 13 K13PE DC 13w
Tri City 22 K22GX DR 610w
Warm Springs 30 KOAB - NW 300w, 44-46-16/
1214ABV 121-15-42; DCC for ch.
11 Bend

Williams 2 K02JJ DC 70w, 42-22-56/
123-16-29

Williams 4 K04JP DR

Pennsylvania
Derry 21 WPXI - NS 5kw, 40-20-29/
0610ABT 79-14-03; DRT for ch. 48
Pittsburgh

Du Bois 26 WJAC - NS 700w, 41-02-43/
0626AAU 78-42-11; DRT for ch. 34
Johnstown

Elliottsburg 14 W14DF-D DC from W12CA, 15kw
Erie 40 NEW-lpdtv AF dismissed (Alma
Corp.)

Kittanning 29 WBOA-LD DG from 64, 15kw, 40-23-34/
79-46-54

**Philadelphia 6 WPVI-TV PC>34kw/330m, 40-02-33/
75-14-33**

Philadelphia 32 WPSG PR>800kw

Philadelphia 48 WWJT-LD DC from 7, 15kw, 40-02-19/
75-14-14

Uniontown 47 WWKH- DC from 35, 8.18kw
CD

South Carolina
Hilton Head 16 W35AY DR from ch. 35, 15kw
Island
Spartanburg 29 WSQY- QG from 51, 15kw

Tennessee
Chattanooga 31 W31DO-D XR 35-15-01/
85-13-11

Jackson 20 W20DJ- PG>5kw
Knoxville 27 WKXE- CX

Livingston 3 WWWB- PG>3kw, 35-59-00/
LD 85-02-25

**Memphis 15 W15CH PG<25kw, 35-12-34/
89-49-01**

Memphis 42 W42BY CX
Morristown 15 W15DK-D DR from W61DG, 15kw

Texas
Abilene 21 K21LT-D DG from K60GT,
14.89kw

Abilene 22 KKAB- CX
Austin 8 KCWX - NS 300w, 30-19-23/
0804ABK 97-47-58; DRT for ch. 5
Fredericksburg

Beaumont 34 K34LK- NS 30w, 30-08-24/
93-58-44 (3Abn)

Big Springs 14 NEW AF dismissed

Corpus Christi 63 KADM-LP CX

Del Rio 10 K10QQ- PR>3kw
Eagle Pass 10 K10QP- PR>3kw
Follett 43 K43NU-D DG from K53EE, 250w
Hereford 44 KYAM- CC from K44GW-D
Houston 26 KRIV PR>800kw
Laredo 10 K10QK- PG>3kw
Lufkin 13 KHTM-LD DG 3kw, 31-21-55/
94-45-59
Lufkin 16 K16JA-D NS 50w, 31-19-20/
94-42-48 (EICB-TV
Lufkin 20, K20KH-, PG 15kw, 31-22-09/
33, K33KO-, 94-38-47
38, K38MD-
47 K47NF-
Midland 50 KUME- CC from K50JN
Midland 69 K69IT CX
Odessa 6 K06QA QG from K66GG, 990w,
31-47-40/
102-35-15
Perryton 17, K17LB-, DG from K58EA, K62DD,
21, K21LV-, K64AC, K66AB, K68AD,
36, K36MA- 250w, 36-07-04/
39, K39LV-, 100-48-08
41 K41MX-
Pipe Creek 35 KAXX-LD DG from ch. 47, 2.4kw,
29-35-43/
98-34-57
Raymondville 46 KRYM-LP DR 300w, 26-28-32/
97-48-30
Raymondville 50 KMAO-LP DR 300w
San Angelo 21 NEW AF dismissed
San Angelo 45 K45HW CX
San Antonio 25 KEVI-LP DR 4.7kw
Victoria 11 KVCT PR<11.35kw
Woodville 4 KAHO-LD CC from K04QT-D
Utah
Cedar City 38 NEW-lpdtv PR<20w dismissed
Fruitland 40 K40IY-D PR>110w
Fruitland 41 K41DM DR 110w, 40-12-18/
110-53-44; DG
Fruitland 42, NEW-lpdtv AF 110w, 40-12-18/
43, 110-53-44; DCC for
44, K08JD, K29EZ, K12KZ,
45 & K10KN
Helper 35, K35LC-, QG from K55KL-D,
43, K43NP-, K58IT-D, K53JM-D
50 K50MN-
Juab Co. 14 K14PA- DC from K56BB-D
Kanarrville 40 K40MW-D DC from K52KA-D, 70w
Logan 5 K05MN-D NS 300w, 41-53-43/
112-04-43 (MCUSA Inc.)
Logan 10 K10OX PC<121w
Logan 26 KCVB-CA PC>535w
Logan 30, K30KI-, NW 650w, 41-33-04/
32 K32JP-D 111-56-10
Logan 39 KJDN-LD NW 3kw, 41-53-35/
112-04-40
Peoa 14 K18HV- QR from ch. 18
Roosevelt 41, K41KD-, PR>85w
44 K44IP-D
Roosevelt 45, K45GN, DR 84w, 40-19-27/
47, K47HA, 110-09-19; DG
48 K48GZ
Roosevelt 46 K46IX-D PR>84w
Salt Lake City 19 KPDR-LD PR<5kw, 40-40-31/
112-12-08
Spring Glen 26, K26LP-, QG from K55KM,
31, K31MC- K52KD, K53JN
43 K43NO-
Summit Co. 50 K14OC-D QR from ch. 14
dismissed, going for ch.
18 instead
Vernal 17 NEW AF dismissed
Woodland 24 K24KL-D QG from K52JZ, 111w

Vermont

Manchester 2 WVBK-CD DG 2.5kw, 42-58-28/
72-36-10

Virginia

Suffolk 43 WBTD-LD DR from ch. 52, 15kw

Washington

Bellevue 33 KWPX- PC>400kw
Leavenworth 3, 5, K03IN-, NW 10w, 47-37-00/
7, 9 K05MU- 120-40-38
K07ZL-,
K09ZA-

Olympia 24 KRUM-LD QR from 23, 4.25kw, 47-
36-55/
122-18-33

Sunnyside 8 K08LU DC 300w
Walla Walla 33 K33EJ PR>15kw

West Virginia

Bluefield 40 WLFB PG>399m, 37-13-12/
81-15-20 (probably
correction only)

Clarksburg 44 W44DK-D DG from W62DF, 15kw
Fairmont 66 NEW Two applications
dismissed

Parkersburg 49 WTAP-TV PG>315kw/197

Wisconsin

Fond du Lac 5 WWAZ-TV QG from 44,
25kw/354m, 43-05-46/
87-54-15 (WMVS-
8/MMVT-35 tower,
Milwaukee)

Mayville 43 WWRS PR>725kw
Sister Bay 15 W18CU- QC from ch. 18

Wyoming

Cody 47 K47AD DR 1.2kw, 43-35-14/
108-51-08

Evanston 19 NEW-lpdtv DR from ch. 17, 230w,
41-21-01/110-54-16
reinstated

Laramie 38 K38NS-D DC from K61DX, 1.3kw
Rock Springs 45 K45IA-D DG 450w, 41-25-29/
109-07-45

Sundance 25 K25MY- QC from K43NJ-D

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

Reportedly, the two CKXT transmitters in Ontario were taken dark to allow the station to achieve Ontario-wide coverage on cable. This move might allow CJMT-DT to move from channel 51 to CKXT's former channel 40. (which in turn was abandoned by CFTO, which moved from 40 to their old analog channel 9)

Barstow's KHIZ 44 has been granted a three-transmitter DTS:

| | | | |
|----|--------------|-------------------------|---------------------------|
| 1. | 1000kw/597m | 34-36-34/ 117-17-11 | same as existing xmtr. |
| 2. | 169.3kw/879m | 34-12-48/ 118-03-41 | Mt. Wilson |
| 3. | 40kw/768m | 34-02-17/ 116- 48-47 | East of Yucaipa |

The FCC has been clearing the books of ungrantable full-power analog applications. They've dismissed 38 such applications, in 18 cities.

Good DX!



FM NEWS



BILL HALE

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

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DECEMBER 2011

INDEX OF ABBREVIATIONS

Class: FM license class
DA: directional antenna
FC: frequency chance
\$: Stereo
XL: Transmitter Location

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

Note: antenna heights are HAAT except where noted

— CANADA —

— CALL LETTER CHANGES —

| | | <u>Old Call</u> | <u>New Call</u> |
|----|-----------------|-----------------|-----------------|
| AB | Manning | 93.3 CP | CKYL-FM6 |
| BC | Cortes Island | 89.5 CP | CKTZ-FM |
| BC | Gabriola Island | 98.7 CP | CKGI-FM |
| ON | Cobourg | 90.7 CP | CHJJ-FM |



— FORMATS and SLOGANS —

| | | | | |
|----|---------------|-------|---------|---|
| BC | Fort St. John | 98.5 | CHRX-FM | > Sun FM [includes CHRX-FM1 95.1 Dawson Creek] |
| BC | Golden | 106.3 | CKGR-FM | New station signs on with Adult Contemporary: EZ Rock 106 point 3 |
| BC | Kitimat | 97.7 | CKTK-FM | > Easy Rock: EZ Rock |
| BC | Nelson | 106.9 | CKKC-FM | > Easy Rock: EZ Rock [includes CKKC-FM1 101.9 Crawford Bay, CKZX-FM1 Kaslo, CKBS-FM 103.1 Nakusp and CKZX-FM 93.5 New Denver] |
| BC | Trail | 95.7 | CJAT-FM | > Easy Rock: EZ Rock [includes CJAT-FM1 90.3 Castlegar, CKFC-1340 Creston and CJAT-FM2 103.3 Grand Forks] |
| NB | Miramichi | 93.7 | CKMA-FM | > MA93 |
| NU | Iqaluit | 99.9 | CKIQ-FM | > Ice FM [includes CKIQ-FM2 99.9 Rankin Inlet] |
| ON | Toronto | 98.7 | CKFG-FM | > G98 point 7 |
| QC | Kahnawake | 89.9 | CKKI-FM | New station signs on with Country: KKIC |
| SK | Humboldt | 107.5 | CHBO-FM | New station signs on with Classic Hits/Hot AC: Bolt FM |



— TECHNICAL CHANGES —

| | | | | |
|----|-----------|-------|---------|---|
| BC | Golden | 106.3 | CKGR-FM | Now on the air: 890 w-H/(-) 373 m, 51-16-25/116-59-21; Class A; \$; moved from 1400 kHz |
| QC | Kahnawake | 89.9 | CKKI-FM | 610 w/26 m, DA, 45-23-16/73-39-42; Class A; \$ |

— TECHNICAL CHANGES —

| | | | | |
|----|--------------|-------|-----------|---|
| AB | Cleardale | 92.7 | CIAM-FM12 | CP granted for: 50 w/39 m; XL to 59-21-08/119-30-37 |
| BC | Salmo | 91.1 | CFAD-FM | 60 w-V/605 m, XL to 49-11-10/117-17-00; (to) Class A1; English community, to replace existing Class VLP developmental station |
| NB | Blackville | 107.7 | [CJFY-FM] | 45 w/77 m/46-45-47/65-48-42; Religious // CJFY-FM (basically, CJFY-FM moves to Miramichi with new technical parameters; then, the existing transmitter will be converted to be a relay of the new Miramichi station.) |
| NB | Lewisporte | 101.3 | CKXG-FM-1 | 50 w/47 m, 48-56-34/55-38-23; CL from Grand Falls |
| QC | Carleton | 99.1 | CHNC-FM-1 | 790 w-V/419 m, 48-08-13/66-06-53 |
| QC | Chandler | 98.1 | CHNC-FM-2 | 1.28 kw-V/38 m, 48-22-03/64-41-05; FC from 98.3 |
| QC | New-Carlisle | 107.1 | CHNC-FM | 6.5 kw/200 m, 48-08-27/65-14-38 |




— TECHNICAL CHANGES —

GRANTS FOR NEW STATIONS

| | | | | |
|----|-----------------|------|-----------|---|
| AB | Manning | 93.3 | CKYL-FM6 | CP granted for: 13.5 kw/105 m, 56-42-20/117-39-22; Class B; will be Country // CKYL 610 Peace River |
| BC | Cortes Island | 89.5 | NEW-FM | 80 w-H/104 m, 50-05-35/124-58-49; Class A1; \$; Community station [Cortes Community Radio] |
| BC | Gabriola Island | 98.7 | CKGI-FM | 60-H/178 m, 49-08-52/123-47-14; Class A1; Mono; Community station [Gabriola Radio Society] |
| BC | Lillooet | 92.7 | NEW-FM | 90 w/(-) 817 m, 50-40-04/121-54-25; Class A; will replace CBUL-860 and continue to be // Radio One services originating from CBTK-FM 88.9 Kelowna |
| BC | Revelstoke | 92.5 | VF2590 | 4 w/11 m, 50-59-57/118-11-05; Class VLP; \$; Developmental Community station [Stoke FM Radio Society] |
| ON | Atikokan | 95.9 | CFOB-FM-1 | 50 w/15 m, 48-36-10/93-26-53; will be // CFOB 93.1 in Fort Frances with |



| | | | |
|--|-------|-----------|--|
| | | | no local programming, as is the AM station (CFOB-640) it will be replacing |
| ON Smooth Rock Falls | 88.5 | CFDY-FM-1 | 50 w/25 m, 49-16-33/81-37-56; Class LP; to relay CFDY-FM Cochrane |
| ON Fergus | 92.9 | CICW-FM | 200 w/54 m, DA, 43-42-04/80-23-11; Class A1; \$; English-language Community station [Centre Wellington Community Radio Inc.] |
| ON Prescott | 107.9 | CKPP-FM | 4.2 kw/120 m, DA, 44-38-23/75-37-13; Class A; Mono; will be Adult Contemporary |
| QC [see following list] | | | New CBC services will be coming to five communities in the Gaspé region of Quebec. Up until now CBGA-1 540 AM in Grande Anse, New Brunswick served the area from the south side of Chaleur Bay. When the new FM stations are launched, CBGA-1 will go silent. All stations will carry La Première Chaîne programming from CBGA-FM 102.1 in Matane. |
|  | | | |
| QC Chandler | 93.3 | CBGA-FM16 | 1.01 kw-H14 m, 48-18-18/64-41-56; Class A; Mono |
| QC New-Carlisle | 98.7 | CBGA-FM1 | 710 w/95 m, 48-00-32/65-19-29; Class A; Mono |
| QC New-Richmond | 104.3 | CBGA-FM17 | 1.03 kw/173 m, 48-08-50/65-47-43; Class A; Mono |
| QC Percé | 104.5 | CBGA-FM18 | 980 w-H/387 m, 48-31-38/64-14-47; Class B1; Mono |
| QC Port-Daniel | 92.5 | CBGA-FM19 | 920 w/101 m, 48-08-20/64-59-07; Class A; Mono |

— TECHNICAL CHANGES —

— APPLICATIONS FROM EXISTING/PROPOSED FACILITIES —

| | | | |
|------------|-------|---------|---------------------------------|
| | | | <u>Applies for:</u> |
| QC St-Rémi | 104.9 | CHOC-FM | 1.75 kw/63 m, 45-16-34/73-37-17 |

— TECHNICAL CHANGES —

— PROPOSALS FOR NEW STATIONS —

| | | | |
|----------------------------|-------|-------------|---|
| | | | <u>Applies for:</u> |
| AB Calgary | 106.9 | APP | 1 kw/244 m; would be a nested repeater of CHQR-770 kHz. |
| BC Pemberton | 91.5 | [CBXK-FM] | 262 w/-802 m, 50-19-39/122-49-20; would move from 1240 kHz |
| NB Miramichi | 95.9 | APP | 25 kw/86 m, DA, 47-03-32/63-34-35; Class B1; \$; would be Country |
| NB Miramichi | 96.5 | APP | 820 w/35 m, 47-00-43/65-35-15; Class A; Mono |
| NB Miramichi | 102.5 | APP | 36 kw-H/103 m, 47-03-32/65-40-05; Class B; \$ |
| NS New Glasgow | 97.9 | APP | 100 kw/246 m; would be Rock/Classic Rock |
| NB Fredericton | 93.1 | APP | 21 kw-V//50 kw/-H/150 m, 46-07-07/66-46-28; Class B; \$ |
| QC Napierville | 103.5 | [CHOC-FM-1] | 3.8 kw/59 m, 45-11-41/73-26-19; would relay CHOC-FM 104.9 St-Rémi |
| QC Saint-Jacques-le-Mineur | 102.9 | [CHOC-FM-2] | 250 w/34 m, 45-16-45/73-24-58; would relay CHOC-FM 104.9 St-Rémi |
| ON Wasauksing First Nation | 91.3 | APP | 60 w/-1 m; would be English/Ojibwe |
| SK Broadview | 105.7 | APP | 50 w/23 m; would be First Nations station |
| SK Cowessess | 98.1 | APP | 49 w/25 m; would be English/Cree |
| MB Selkirk | 104.1 | CFQX-FM | 100 kw/148 m, XL to 49-58-16/96-54-46 |

— DISMISSALS —

| | | | |
|---------------|------|---------|--|
| QC Shawinigan | 91.1 | CFUT-FM | Application to move to 88.1 at Mont-Carmel |
|---------------|------|---------|--|

— UNITED STATES AND TERRITORIES —

FULL POWER and LPFM STATIONS

— CALL LETTER CHANGES —

| | <u>Old Call</u> | <u>New Call</u> | | <u>Old Call</u> | <u>New Call</u> | | |
|--------------------------|-----------------|-----------------|---------|------------------|-----------------|---------|---------|
| AZ Oracle | 106.3 | KGMG | KTGV | ND Crary | 95.3 | CP | KKWZ |
| AR Perryville | 91.9 | CP | KWQX | OH Boardman | 89.5 | CP | WILB-FM |
| CA Blue Lake | 106.3 | KEJY | KINS-FM | OH Cedarville | 90.3 | WCDR-FM | WKCD |
| CA Carlsbad | 95.7 | KUSS | KOGO-FM | OH Portsmouth | 88.3 | WOHP | WUKV |
| CA Coachella | 90.3 | KPCV | KVLA-FM | OK Okemah | 103.7 | KOCD | KYLK |
| CA Mendocino | 92.7 | KMFB | KUNK | OR Diamond Lake | 107.7 | CP | KBDF |
| CA Twentynine Palms Base | 95.5 | CP | KQCM | OR Lakeview | 93.5 | KQIK-FM | KWTR |
| CA Joshua Tree | 92.1 | KQCM | KKCM | OR Union | 103.1 | CP | KZUO |
| CT North Granby | 89.9 | WFSJ | WWQA | PA Kane | 103.9 | WVTT | WBYB |
| FL Bronson | 91.1 | CP | WZXJ | PA Mohrsville | 89.1 | WZMV | WPAZ |
| FL Palm Coast | 89.3 | WDXZ | WNSS | SC West Columbia | 100.1 | WXBT | WVOC-FM |
| FL Trenton | 101.7 | WDVH-FM | WPLL-FM | TN Waynesboro | 100.7 | CP | WMBZ |
| GA Calhoun | 94.5 | CP | WIPK | TX Brackettville | 94.7 | CP | KVDR |
| IL Bloomington | 103.3 | WEWT-LP | WZND-LP | TX Falfurrias | 91.1 | CP | KZTX |
| IA Patterson | 105.9 | KZHZ | KICP | TX Freer | 89.3 | CP | KBTD |
| IA Perry | 91.7 | KDWT | KICG | TX Gonzales | 88.1 | KZAR | KRNZ |
| IA Pleasantville | 96.3 | KZHC | KICL | TX Kermit | 91.5 | CP | KDCJ |
| KY McKee * | 89.3 | KMLU | KYAI | TX McQueeney | 97.7 | KLTO-FM | KZAR |
| LA Ringgold | 98.5 | CP | KRGL | TX Pineland | 99.1 | CP | KFAH |
| MA Baptist Village | 89.5 | WJCI | WWQZ | TX San Isidro | 98.9 | CP | KRGK |
| MA Nantucket | 97.7 | CP | WAHL | WA Omak | 88.5 | CP | KOMQ |
| MI Mount Clemens | 102.7 | WHTD | WPRZ | WA Spokane | 89.9 | KYRS-LP | KVFS-LP |
| MS Meridian | 101.3 | WMSO | WJDQ | WV Montgomery | 89.7 | CP | WNUX |
| NY Celoron | 95.3 | CP | WLKW-FM | WI Mount Horeb | 107.7 | WWQN | WTDY-FM |
| NY Clifton Park | 96.7 | WPTR | WDCD-FM | | | | |
| NY Quogue | 91.7 | CP | WEGQ | | | | |
| NY Portville | 96.7 | WBYB | WVTT | | | | |
| NY Remsen | 90.3 | WRUN-FM | WRUN | | | | |

* KYAI has a CP to move from Brownfield, Texas to McKee, Kentucky. Thus the 'K' call.

TRANSLATORS and BOOSTER STATIONS

— CALL LETTER CHANGES —

| | | <u>Old Call</u> | <u>New Call</u> | | | <u>Old Call</u> | <u>New Call</u> |
|-------------------------------|-------|-----------------|-----------------|-----------------------------|-------|-----------------|-----------------|
| AL Bay Minette | 101.1 | W212CA | W266AL | MT Boulder | 104.5 | K298BF | K283BP |
| AL Calera | 106.7 | W241BD | W294BL | MT Townsend | 94.7 | K299AV | K234BY |
| AL Gadsden | 99.3 | W259AP | W257CT | NY Avon (move from Geneseo) | 104.3 | W281BB | W282BQ |
| AL Montgomery | 95.5 | W239BN | W238CE | NY Cobleskill | 94.3 | W285EO | W232CE |
| AL Tuscaloosa | 100.1 | W286BV | W261BT | NY Lake Placid | 88.7 | W219AK | W204CJ |
| AZ Clifton | 104.1 | K217FK | K281BO | NY Lowville | 98.9 | W201CB | W255CI |
| AZ Sunflower, etc | 105.1 | K285GF | K286BS | NY Scotia | 105.1 | W290CC | W286CD |
| AZ Tucson | 106.3 | KGMG-FM1 | KTGV-FM1 | NC Boone | 107.9 | W298AJ | W300CC |
| AR Batesville | 105.9 | K236BI | K290BS | NC Creedmoor | 97.9 | W253AZ | W250BP |
| CA Caliente | 99.7 | K260BI | K259CA | NC Highlands | 106.5 | W239AN | W293BX |
| CO Grand Junction | 97.3 | K248AC | K247BK | ND Bowman | 106.5 | K292EA | K293BN |
| CO Paonia & Hotchkiss | 91.3 | K219AH | K217FY | ND Wahpeton | 94.7 | K290BI | K234BX |
| CO Redlands | 98.1 | K250AO | K251BG | OH Perrysburg | 99.5 | W204CI | W258BT |
| CT Westville | 89.1 | CP | W206BW | OK Enid | 92.1 | K274BZ | K221FQ |
| FL Jacksonville | 102.3 | W271AP | W272CQ | PA Brookville | 98.7 | W290BO | W254BU |
| FL Jacksonville | 106.1 | W294BK | W291CI | PA Chambersburg | 96.3 | W243CP | W242BY |
| FL Jacksonville Beach | 101.9 | W272BG | W270CD | PA Williamsport | 101.3 | W203BF | W267BJ |
| FL Monticello | 99.7 | W257BY | W259BK | PR Yauco | 102.9 | APP | WDIN-3 |
| GA Montezuma | 105.3 | W290BD | W287BV | SC Anderson | 97.3 | W220EC | W247BR |
| GA St. Marys | 106.1 | W294BK | W291CI | SD Gettysburg | 90.1 | K214BH | K211FQ |
| HI Honolulu | 96.7 | K246AY | K244EO | SD Milbank | 98.3 | K255BP | K252FB |
| HI Kailua Kona | 89.1 | K208FL | K206EJ | SD Yankton | 99.9 | K259BW | K260BO |
| ID Boise | 98.3 | K294AE | K252FA | TN Elk Valley | 105.9 | W293BC | W290CF |
| IL Effingham | 93.9 | W229AI | W230BS | TX Bishop | 106.9 | KMZZ-1 | KMZZ-FM1 |
| IL Mount Carmel | 100.5 | WSJD-1 | WSJD-FM1 | TX Brownfield | 91.7 | K217FB | K219LP |
| IL Taylorville | 96.3 | W205BC | W242BZ | TX Levelland | 91.7 | K218DZ | K219LQ |
| IN Washington | 89.7 | W211AT | W209CL | TX Littlefield | 97.1 | K245BG | K246BT |
| KS Eureka | 98.7 | K254BI | K251BE | VA Christiansburg | 94.3 | W231BC | W232CD |
| KS Hays | 103.9 | K227AS | K280FK | VA Danville | 100.7 | W220CU | W264CD |
| KY Barbourville | 93.3 | W229BF | W227CD | VA Lynchburg | 97.1 | W280DB | W246CF |
| KY Bowling Green | 100.1 | W260BT | W261BD | VA Westover Hills | 92.3 | W224AL | W222BM |
| KY Hopkinsville | 99.7 | W256BW | W259BL | WA Clarkston | 91.3 | K215EB | K217GA |
| LA Slidel | 98.1 | K250BA | K251BF | WI Ashland | 102.3 | W275AF | W272CN |
| MI Hamtramck | 99.9 | W206BI | K260CB | WI Medford | 98.7 | W201CX | W254BB |
| MI Ludington | 92.7 | W226BB | W224CA | WI Merrill | 98.7 | W201CW | W254AX |
| MN Brainerd | 103.3 | W276CG | K277BS | WI Peshtigo | 92.3 | W221BM | W222BO |
| MS Greenville (see Othernews) | 101.1 | K266AR | W266BY | WI West Allis | 97.9 | W251BO | W250BN |
| MO Cape Girardeau | 92.3 | K221ER | K222BY | WY Evanston | 95.3 | K240CP | K237FD |
| MO Gray Summit | 95.7 | K236AZ | K239BI | WY Jackson | 105.5 | K285CY | K2888GI |
| MT Boulder | 103.1 | APP | KVCM-1 | WY Lyman | 93.1 | K224CI | K226BN |

— FORMAT AND SLOGAN CHANGES —

— Full Power and LP Facilities —

| | | | |
|--------------------------|-------|---------|--|
| AL Thomasville | 90.1 | WDLG | Signs on with Religion: EWTN Catholic |
| AZ Green Valley | 97.1 | KTZR-FM | > News/Talk: <i>AM 790 KNST, NewsTalk Radio</i> // KNST-790 Tucson |
| AZ Meadview | 107.9 | KVGS | > Adult Hits: <i>Bob FM</i> |
| AZ Munds Park | 106.1 | KFSZ | > Top 40: <i>Hits 106</i> |
| AZ Oracle | 106.3 | KTGV | Remains Rhythmic AC, but is now <i>106 point 3, The Groove</i> |
| AZ Tuba City | 91.3 | KGHR | Returns to the air with a Variety format |
| AZ Tucson | 92.9 | KWMT-FM | > Adult Hits |
| AR Fordyce | 102.3 | KQEW | > Talk: <i>Regional Radio KQ-102</i> |
| AR Gravel Ridge | 90.9 | KNFR | Signs on with Religious Teaching |
| CA Big Pine | 90.3 | KWBP | Signs on with Religion: <i>KWTW Winning The West</i> // KWTW 88.5 Bishop |
| CA Blue Lake | 106.3 | KINS-FM | > News/Talk // KINS-980 Eureka |
| CA Carlsbad | 95.7 | KOGO-FM | > News/Talk: <i>News Radio 600</i> // KOGO-600 San Diego |
| CA Forestville | 100.9 | KSXY | > CHR: <i>Y 100 point 9</i> |
| CA Fresno | 97.7 | KSMJ | > Talk // KNZR-1560 Fresno |
| CA Joshua Tree | 92.1 | KKCM | > Country: <i>Hot Country</i> // KXCM 96.3 Twentynine Palms |
| CA San Rafael | 100.7 | KVVZ | > Spanish CHR: <i>Latino Mix</i> // KVVZ |
| CA Santa Clara | 105.7 | KVVZ | > Spanish CHR: <i>Latino Mix</i> // KVVZ |
| CA Seaside | 103.9 | KBOQ | > Soft AC: <i>B-103 point 9</i> |
| CA Twentynine Palms | 105.3 | KRSX-FM | Returns to the air with Talk |
| CA Twentynine Palms Base | 95.5 | KQCM | Signs on with Top 40: <i>KQ</i> |
| CA Yermo | 105.3 | KRSX-FM | Returns to the air with Sports: <i>Fox Sports</i> |
| FL Everglades City | 88.1 | WBGY | > Oldies: <i>The Island</i> |
| FL Lynn Haven | 104.3 | WBYW | Returns to the air with Adult Contemporary |
| FL Trenton | 101.7 | WPLL-FM | > Contemporary Christian: <i>101 point 7, the Pulse</i> |
| GA Douglas | 92.5 | WKZZ | > CHR: <i>92 point 5, KZZ</i> |
| GA Warner Robins | 102.5 | WZCH | > Contemporary Christian |
| ID Rexburg | 98.1 | KGTM | > Hot AC: <i>Star 98 point 5</i> // KLLP 98.5 Chubbuck |
| IL Bloomington | 103.3 | WZND-LP | > Variety |
| IL Macomb | 89.7 | WLWM | Signs on with Religion: Moody Broadcasting Network |
| IL Murphysboro | 89.1 | WIMB | Signs on with Contemporary Christian: <i>Family Friendly Radio</i> |
| IN Corydon | 107.7 | WSFR | > Classic Hits: <i>107 point 7, The Eagle</i> |
| IA Des Moines | 93.3 | KIOA | > Classic Hits: <i>93 point 3, KIOA</i> |
| IA Patterson | 105.9 | KICP | > Classical/Iowa Public Radio // KZHC 96.3 |
| IA Pleasantville | 96.3 | KICL | > Classical/Iowa Public Radio // KZHZ 105.9 |
| KS Coldwater | 90.3 | KNJT | Signs on with Religion // KREJ 101.7 Medicine Lodge |
| KS Hutchinson | 88.1 | KJVL | Signs on with Religion: <i>Radio for Life</i> |
| KY Brownsville | 100.7 | WKLX | > Oldies |
| KY McKee | 89.3 | KYAI | > Christian CHR/Rock |
| KY Morgantown | 99.1 | WWKN | Signs on with Oldies |
| ME Pittston Farm | 88.1 | WHPF | Signs on with Southern Gospel: <i>God's Country 88 point 9</i> // WMDR-FM 88.9 Oakland |
| ME Westbrook | 88.5 | WRKJ | Signs on with Religion // WSEW 88.7 Sanford |
| MA Amherst | 100.9 | WRNX | > Country: <i>Kix 100 point 9</i> |

| | | | |
|----------------------------|-------|----------|---|
| MA Marshfield | 91.7 | WUMT | Signs on with Folk: <i>Music Mix</i> // WUMB-FM 91.9 Boston |
| MI Cheboygan | 97.7 | WQEZ | Signs on with Christmas music until a permanent format is established |
| MI Detroit | 106.7 | WDTW-FM | > Classic Rock: <i>106 point 7, The D</i> |
| MI Detroit | 107.5 | WGPR | > Hip-Hop: <i>Hot 107 point 5</i> |
| MI East Tawas | 91.3 | WRQC | Returns to the air with Religion: EWTN |
| MI Mount Clemens | 102.7 | WPRZ | > Black Gospel: <i>Praise 102 point 7</i> |
| MN White Earth | 89.9 | KKWE | Is stunting with 70s Pop; will eventually be Native American <i>Niijii Radio</i> in English and Ojibwe |
| MS Lexington | 102.5 | WAGR-FM | > Classic Country: <i>Classic 102</i> |
| MO Bowling Green | 94.1 | KPVR | > Contemporary Christian: Joy FM // KLJY 99.1 Clayton and KHZR 97.7 Potosi, both Missouri |
| MO Macon | 99.9 | KIRK | > Oldies: <i>The Captain</i> |
| MO Marceline | 99.1 | KDWD | Signs on with Country: <i>My Country 99 point 1</i> |
| MT East Helena | 89.1 | KYPH | Signs on with NPR News/Classical/Jazz: <i>Yellowstone Public Radio</i> |
| MT Lockwood | 88.9 | KYWH | Returns to the air with Religious Teaching: <i>Fresh Life Radio</i> |
| MT Rocky Boy's Reservation | 88.5 | KHEW | > Ethnic Native American |
| NJ Wildwood Crest | 93.1 | WEZW | > All-Christmas, again becoming the first station to do so |
| NY Calverton-Roanoke | 105.3 | WPTY | > Rhythmic AC: <i>Party 105 point 3</i> |
| NY Celoron | 95.3 | WLKW-FM | Signs on with News/Talk |
| NY Clifton Park | 96.7 | WDCD-FM | > Religion: <i>The Light</i> // WDCD-1540 Albany |
| NY Lowville | 89.7 | WXLD | Signs on with News/Talk/Variety: <i>North Country Public Radio</i> // WSLY 89.5 Canton |
| NY Napeague | 90.7 | WEGB | Signs on with Religion [Community Bible Church] |
| NY Portville | 96.7 | WVTT | > News/Talk: <i>Newsradio WVTT</i> // WBYB 103.9 Kane, Pennsylvania |
| NY Utica | 90.7 | WPNR-FM | > Adult Alternative |
| NC Laurinburg | 96.5 | WFLB | > Adult Hits: <i>96 point 5, Bob FM</i> |
| ND Cannon Ball | 107.5 | KXRV | > Classic Hits: <i>Mojo</i> |
| ND Jamestown | 88.1 | KJKR | Signs on with a Variety format |
| OH Cedarville | 90.3 | WKCD | > Contemporary Christian: EMF's <i>K-Love</i> ; includes WOCU 90.7 Sinking Spring, WOHC 90.1 Chillicothe and WUKV 88.3 Portsmouth |
| OH Sinking Spring | 90.7 | WOCU | > Signs on with Contemporary Christian: EMF's <i>K-Love</i> // WKCD 90.3 Cedarville |
| OK Broken Bow | 88.3 | KBWW | Signs on with Religious Teaching |
| PA Carlisle | 91.3 | WPFQ | Signs on with Religion: <i>91 point 3, The Bridge</i> |
| PA Kane | 103.9 | WBYB | > News/Talk: <i>NewsRadio WVTT</i> // WVTT 96.7 Portville New York |
| PA Laporte | 90.9 | WCIS-FM | Signs on with Contemporary Christian: <i>Family Life Network</i> |
| PA Renovo | 106.9 | WQKK | > Soft AC: <i>Y 106 point 9</i> |
| PA Ridgway | 88.1 | WRQV | Signs on with Christian Rock: <i>Rev FM</i> |
| PA St. Marys | 91.1 | WRVI | Signs on with Christian Rock: <i>Rev FM</i> |
| SC West Columbia | 100.1 | WVOC-FM | > News/Talk: <i>Voice of Columbia</i> // WVOC-560 Columbia |
| SC Fort Mill | 91.5 | WFBK | Signs on with Oldies: <i>Classic Oldies</i> // WRBK 90.3 Richburg |
| SC Wedgefield | 95.5 | WIBZ | > Adult Hits: <i>Z-95</i> |
| TX Hamilton | 107.7 | KHHG | Signs on with Regional Mexican: <i>Radio Lobo</i> |
| TX Brownfield | 90.7 | KYAI | > Christian Rock: <i>Air 1</i> |
| TX Prairie View | 91.3 | KPVU | > Urban Contemporary: <i>Original 91-3</i> |
| TX Seabrook | 92.1 | KROI | > All-News: <i>News 92 FM</i> |
| TX Somerville | 88.1 | KUTX | Signs on with News/Variety from NPR // KUT 90.5 Austin |
| UT Vernal | 91.7 | KEYV | Signs on with Religion: Moody Broadcasting Network |
| VA Charlottesville | 88.5 | WVTW | > News/Talk: <i>Radio IQ</i> |
| WA Centralia | 102.9 | KNBQ | > Sports: <i>Sports Radio KJR</i> // KJR-950 Seattle |
| WA Eatonville | 104.9 | KSGX | > Rock: <i>104 point 9, the Brew</i> |
| WA Medical Lake | 88.1 | KYRS | Signs on with Variety: <i>Thin Air Community Radio</i> |
| WA Naches | 99.3 | KQMY | > News/Talk |
| WA Omak | 88.5 | KOMQ | Signs on with News/Talk |
| WV New Martinsville | 99.5 | WYMJ | > Country: <i>Power Country 99 point 5</i> |
| WV New Martinsville | 103.9 | WNRJ | > Top 40: <i>Energy 103 point 9</i> |
| WI Madison | 106.7 | WZEE-HD3 | > Talk: <i>1670 The Pulse</i> // WTDY-1670 Madison |
| WY Hudson | 89.1 | KMJB | Signs on with Contemporary Christian: <i>Pilgrim Radio</i> |
| WI Siren | 105.7 | WXCX | > Adult Hits: Dial Global's <i>Sam FM</i> |
| WY Manderson | 105.7 | KYTS | > Oldies: <i>True Oldies</i> |

— Translator and LP Facilities —

| | | | |
|-----------------------|-------|--------|---|
| <u>Carries:</u> | | | |
| AL Montgomery | 95.5 | W238CE | WRBZ-1250 Wetumpka with Classic Hits: <i>Kool 95 point 5 Classic Hits</i> |
| AL Montgomery | 107.1 | W296AI | WKXN 95.7 Fort Deposit: <i>The Big Station</i> |
| FL Jacksonville Beach | 106.9 | W295AZ | WFXJ-930 Jacksonville with Sports: <i>930, the Fox</i> |
| GA Millen | 92.3 | W223AF | WGST-640 Atlanta: <i>640 WGST</i> |
| IL Loves Park | 100.5 | W263BJ | WNTA-1330 Rockford with News/Talk: <i>News Talk 1330</i> |
| IN Richmond | 101.7 | W269BP | WHON-930 Centerville with AC: <i>101 point 7, The Point</i> |
| IA Des Moines | 99.9 | K260AM | Rhythmic Hits; formerly heard on KZHC 96.3 Pleasantville and KZHZ 105.9 Patterson |
| LA Baker | 97.7 | K249DV | WYNK-HD2 with Oldies: <i>Downtown Radio 97 point 7</i> |
| NM Albuquerque | 91.1 | K216DV | KIVA-1550 Albuquerque with Talk |
| NY Lancaster | 102.9 | K275BB | WECK-1230 Buffalo with Soft AC: <i>The Breeze</i> |
| SD Yankton | 99.7 | K259BW | WNAX-570 Yankton with Farm News and syndicated talk: <i>The One You Depend On</i> |
| TX Austin | 102.7 | K274AX | The Donkey Comedy Network's <i>24/7 Comedy</i> programming |
| WI Rothschild | 93.7 | W229AP | WRIG-1390 Wausau with Sports: <i>Fox Sports Radio 1390</i> |

— OTHERNEWS —

| | | | |
|-----------------------|-------|----------|---|
| AL Gallion | 101.9 | WJWC-LP | License cancelled; call deleted per licensee's request |
| AL Sylvania | 91.3 | ----- | Application for a new station dismissed per applicant's request |
| AK Juneau | 91.7 | ----- | Application for a new station dismissed per applicant's request |
| AZ Whitman | 99.5 | KPRH-FM1 | License cancelled; call deleted per licensee's request |
| AR Cale | 91.7 | KEJA | Is silent |
| CA Bishop | 89.9 | ----- | CP for a new station rescinded by the FCC |
| CA Gualala | 88.3 | KGUA | Is silent |
| CA Johnstonville, etc | 90.5 | K210BC | License cancelled; call deleted per licensee's request |
| CA Mendocino | 89.3 | KAKX | Is silent |
| CA Merced | 105.5 | KGDM-LP | Is silent |

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| CA San Francisco | 87.9 | Pirate | Fined an individual \$10,000 for operating an unlicensed station |
| CA Smith River | 107.3 | KRDW-LP | Fined \$500 for failing to file for renewal in a timely manner and subsequent unauthorized operation; granted renewal application |
| CT Hartford | 89.9 | WQTQ | Fined \$13,000 for failing to file for license renewal in a timely manner and subsequent unauthorized operation |
| CO Breckenridge | 88.7 | KMPB | Is silent |
| CO Central City | 88.9 | KDAB | Is silent |
| CO Estes Park | 88.7 | KFCY | Is silent |
| FL Big Pine Key | 95.7 | ----- | Application for a new station dismissed |
| FL Brooksville | 102.7 | WKJO-LP | License cancelled; call deleted per licensee's request |
| FL Islamorada | 105.5 | WWWK | Fined \$4700 (initially \$15,000) for failing to have an operational EAS system or a full-time managerial and staff presence at the station's main studio |
| FL Key West | 95.9 | W240BT | License cancelled; call deleted |
| FL Lake Park | 95.1 | Pirate | Fined an individual \$15,000 for operating an unlicensed station |
| FL Miami | 90.7 | Pirate | Fined an individual \$10,000 for operating an unlicensed station (<i>Lady Luck Radio 90 point 7</i>) |
| FL Wewahitchka | 107.5 | W298AN | License cancelled; call deleted per licensee's request |
| GA Smithboro | 89.1 | WAKP | Is silent |
| ID Salmon | 92.7 | KSRA | Fined \$7000 for failing to file for license renewal in a timely manner and subsequent unauthorized operation; license and call letters reinstated |
| ID Shelley | 106.3 | KBJX | Is silent |
| IL Macomb | 89.7 | WLWM | Is silent |
| IA Britt | 99.5 | KHAM | Is silent |
| IA Estherville | 96.3 | K242BQ | License cancelled; call deleted per licensee's request |
| KY Hazard | 101.1 | WSGS | License cancelled; call deleted per licensee's request |
| KY Smith Mills | 94.5 | ----- | Application for a new station dismissed |
| MI Highland Park | 88.1 | WHPR | Fined \$22,000 for a variety of violations, including: moving its transmitter about a half-mile without FCC authorization; failing to maintain operational EAS equipment; and failing to maintain a local public inspection file |
| MN Windom | 89.9 | KQRB | Is silent |
| MS Charleston | 102.5 | W273BJ | License cancelled; call deleted per licensee's request |
| MS Greenville | 101.1 | W266BY | Changed City-of-License from Lake Village, Arkansas, a move of about 60 miles across the Mississippi River, thus causing this K-to-W call letter change [see Call Letter Changes] |
| MS New Hebron | 91.9 | WSMP | Is silent |
| MS Ocean Springs | 103.1 | WOSM | License cancelled; call deleted per licensee's request |
| MO Kirksville | 94.1 | K231AV | License cancelled; call deleted per licensee's request |
| MO Leadwood | 107.1 | KLMZ | Is silent |
| MO Osage Beach | 89.3 | KIRL | Is silent |
| MO Warrensburg | 93.7 | K229AO | License cancelled; call deleted per licensee's request |
| MT Columbus | 88.9 | KMTJ | Is silent |
| NE Gretna | 90.1 | KZLW | Is silent |
| NE Humboldt | 107.9 | KIMI | Is silent |
| NE York | 90.3 | KEIS | Is silent |
| NV Spanish Springs | 89.1 | ----- | Application for a new station dismissed |
| NJ Pomona | 91.7 | WLFR | Is silent |
| NH Dublin | 100.3 | WFCB-LP | License cancelled; call deleted per licensee's request |
| NM Clovis | 88.1 | KCOI | Is silent |
| NM Reserve | 104.5 | KZXQ | Is silent |
| NY Montgomery | 88.1 | WNYX | Is silent |
| NC Columbia | 102.5 | WERX | Fined \$10,000 for tower lighting and documentation violations |
| OK Cleveland | 91.1 | KJOG | Is silent |
| OR Astoria | 93.7 | K229BM | License cancelled; call deleted per licensee's request |
| OR Grants Pass | 106.7 | KCGP-LP | Is silent |
| TN Lynchburg | 91.9 | WGBQ | Is silent |
| TX Daingerfield | 92.7 | KWSK-LP | Is silent |
| TX Wheeler | 88.3 | KLXL | Is silent |
| TX Winfield | 94.3 | KXVI-LP | Is silent |
| VT Randolph | 100.1 | WRAN-LP | Fined \$500 for late filing of license renewal; license and call letters reinstated |
| WI Antigo | 106.1 | WACD | License cancelled; call deleted per applicant's request |
| WY Douglas | 88.7 | KKWY | Is silent |

NEWS ITEM: The FCC has deleted 97.9 as a Melba, Idaho allocation and substituted 102.7 there. A rulemaking in 2006 moved the Elko, Nevada 97.5 allocation to Melba and moved the Melba allocation to 97.7, forcing the Boise allocation of 97.9 to 102.7. KPHD 97.7 then filed a one-step application to move to 97.9. "It's a real mess" - Frank Aden

NEWS ITEM: The maximum penalties facing a Kansas man who has been indicted in a copper theft case are 30 years and a half-million dollars. The Wichita Eagle reported that a federal grand jury indicted Jeffrey L. Blake for allegedly stealing copper power lines serving stations KKOW-860, KKOW-FM 96.9, and KRPS 89.9, all in Pittsburg, Kansas in early September. The federal charges are "attempted damage to a communications system" and "attempted damage to an energy facility," according to the Eagle article. "The indictment alleges that on Sept. 7, Blake damaged equipment used by KKOW, which serves as part of the Emergency Alert System, a national public warning system," the paper reported. Damage to KRPS's equipment wasn't included in the federal charges because that station isn't part of the national warning system." KKOW engineer Jerry Tibbetts was quoted as saying, "We've had copper stolen before ... but no one has wrapped a rope around a pole. He just hooked it to his pickup and pulled it down." If convicted, Blake faces a maximum penalty of 20 years in prison and a fine of up to \$250,000 on the charge of attempting to damage an energy facility, and up to 10 years and \$250,000 on the charge of attempting to damage a communications facility.

Thanks to Shawn Axelrod, Eric Bueneman, Deane McIntyre, Tim Noonan, Dale Park, Radio World Online and Upper Midwest Broadcasting for news.
If you hear any changes occur on the FM dial, share the news! 73



FM FACILITIES

DECEMBER 2011

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

Changes:

| | | | |
|--------------------------|-------|---------|---|
| AK Juneau | 90.7 | KQQJ | NW 200w/-125m, 58-21-57/134-37-58 (Juneau SDA Church) |
| AK Juneau | 90.7 | KQQJ | PG 200w/-125m, 58-21-57/134-37-58 |
| AK Juneau | 91.7 | NEW | CX ROA (University of Alaska) |
| AK Seward | 91.7 | KIBH-FM | PR<400w/-501m, 60-09-42/149-23-30 |
| AK Sterling | 89.7 | KWMD | PG>8kw/61m, 60-29-19/150-44-43 |
| AL Fort Deposit | 95.7 | WKXN | QC from 95.9, 2.1kw/171m, 31-56-52/86-42-09 |
| AL Haleyville | 92.7 | WWWH-FM | CC from WJBB-FM |
| AL Sylvania | 91.3 | NEW | CX ROA |
| AR Cotton Plant | 107.3 | KERL | QG from 99.3 |
| AR Perryville | 91.9 | NEW | NW 140w/75m, 34-54-16/92-50-54 (Perry Co. Educational Media) |
| AZ Dolan Springs | 105.7 | KOAS | PC>543m, 35-50-12/114-19-14 |
| AZ Meadview | 107.9 | KVGS | PC>543m, 35-50-12/114-19-14 |
| AZ Oracle | 106.3 | KTGV | CC from KGMG |
| AZ Payson | 89.3 | KJPN | PG<100w/299m |
| AZ San Lucy | 90.7 | NEW | NS 6kw/-13m, 32-57-52/112-43-08 (Tohono O'odham Nation) |
| BC Pemberton | 91.5 | CBXK | QR from 1240 AM, 262w/-802m, 50-19-39/122-49-20 |
| CA Big Pine | 90.3 | KWBP | NW 30w/892m, 36-58-38/118-07-13 (Living Proof) |
| CA Big Pine | 90.3 | KWBP | PG<30w/892m |
| CA Big Pine | 90.3 | KWBP | PR<30w/892m, 36-58-38/118-07-13 |
| CA Buttonwillow | 100.9 | NEW | AF 3.8kw/126m, 35-19-40/119-42-58 (Hispanic Target Media) |
| CA Buttonwillow | 100.9 | NEW | AF 3.8kw/126m, 35-19-40/119-42-58; amendment from 830w/268m at different site |
| CA Campana | 89.1 | KZCA | PR>21w/311m, 38-50-32/120-24-21 |
| CA Carlsbad | 95.7 | KUSS | AF 3kw/143m, 32-43-48/117-05-03 (aux) |
| CA Cedarville | 95.5 | KHAL | CC for NS |
| CA Coachella | 90.3 | KVLA-FM | CC from KPCV |
| CA Covelo | 96.9 | KQZT | NW 100w/-225m, 39-47-39/123-14-56 (Katy M. Hayes) |
| CA Indio | 92.7 | KKUU | NS 880w/94m (aux) |
| CA Kerman | 95.3 | KBHH | XG 36-21-21/120-27-41 |
| CA Kernville | 105.7 | NEW | AF 6kw/-8m, 35-37-25/117-41-08 (Hispanic Target Media) |
| CA Kernville | 105.7 | NEW | AF 6kw/-8m, 35-37-25/117-41-08; amendment from -139m at different site |
| CA Los Altos | 97.7 | KFFG | PG 4kw/125m |
| CA Manton | 94.3 | KRBN | PC>2.1kw/341m, 40-29-18/121-53-59 |
| CA Mendocino | 101.1 | KUNK | CC from KMFB |
| CA Pasadena | 89.3 | KPCC | NS 10kw/177m, 34-09-48/118-11-43 (aux) |
| CA Thermal | 92.1 | KKCM | CC from KOCM |
| CA Thermal | 92.1 | KKCM | PC 1.3kw/215m, 33-39-18/115-59-13 |
| CA Twentynine Palms Base | 95.5 | KQCM | CC from KKCM |
| CA Twentynine Palms Base | 95.5 | KQCM | NW 3.8kw/70m, 34-09-16/116-12-04 (Sunnylands Broadcasting) |
| CA Willows | 90.5 | NEW | NS 5kw/244m, 39-27-10/122-28-11 (KVMR) |
| CO Beulah | 94.7 | KFVR-FM | QC from 106.5, 18wk/118m, 37-52-40/104-57-19 |
| CO Central City | 88.9 | KDAB | NW 5w/489m, 39-52-01/105-32-37 (Cedar Cove Broadcasting) |
| CO Estes Park | 88.7 | KFCY | NW 100w/-49m, 40-21-44/105-31-04 (Cedar Cove Broadcasting) |
| CO Fleming | 92.9 | KMAP | QR from 95.9 |
| CO Fleming | 95.9 | KMAP | NW 26kw/150m, 40-34-57/103-01-56 (Kona Coast Radio) |
| CO Fraser | 90.3 | KPOY | CC from KKHI |
| CO Hugo | 93.7 | KHIH | QR from 92.3 |
| CO Limon | 102.3 | KIIQ | QG from 93.7, 100w/-29m, 39-15-21/103-41-45 |
| CO Limon | 93.7 | KIIQ | PG>100kw/117m, 39-22-34/103-41-41 CX; going to 102.3, 100w/-29m at different site |
| CO Olathe | 107.5 | NEW | NS 20kw/541m, 38-23-15/107-40-26 (Don J. Tlapek) |
| CT Enfield | 94.7 | WMAS-FM | CL changed from Springfield, Mass. |
| CT New London | 100.9 | WKNL | PC>6kw |
| FL Bronson | 91.1 | NEW | PG<100w/13m, 29-25-44/82-39-50 |

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| FL Bronson | 91.1 | NEW | PR<100w/13m, 29-25-44/82-39-50 |
| FL Gulfport | 103.5 | WFUS | NW 10kw/453m (aux) |
| FL Inglis | 104.3 | WYKE | PG>19kw/112m, 29-01-18/82-41-20 |
| FL Palm Coast | 89.3 | WNSS | PR<4kw |
| FL Port Orange | 93.1 | WKRO-FM | PG 25kw/53m, 29-09-01/80-59-42 |
| FL Tampa | 100.7 | WMTX | NW 10kw/453m, 27-49-10/82-15-39 (aux) |
| FL Tampa | 93.3 | WFLZ-FM | NW 10kw/453m (aux) |
| FL Trenton | 101.7 | WPLL-FM | CC from WDVH-FM |
| FL Valparaiso | 103.1 | WMXZ | NW 430w/79m, 30-23-40/86-30-46 (aux) |
| GA Adel | 92.1 | WDDQ | PC 2.6kw/154m |
| GA Atlanta | 91.9 | WCLK | PG>480w/302m, 33-48-26/84-20-22 |
| GA Calhoun | 94.5 | NEW | NS 6kw/99m, 34-28-18/84-53-08 (Radio WEBS) |
| GA Elberton | 89.7 | WWQE | XG 34-10-32/82-57-33 |
| GA Fort Benning South | 99.3 | WKCN | NS 1.1kw/147m (aux) |
| GA Fort Benning South | 99.3 | WKCN | NW 1.1kw/147m (aux) |
| GA Gibson | 94.3 | WTHP | PC>6.3kw |
| GA Gibson | 94.3 | WTHP | PG>6.3kw |
| GA Hampton | 107.9 | WHTA | PC>35kw/177m |
| GA Moultrie | 91.3 | WBGD | NW 5.5kw/100m, 31-12-54/83-47-13 |
| GA Rochelle | 93.1 | WRPG | PG<437w/61m, 31-56-54/83-26-02 |
| GA Rochelle | 93.1 | WRPG | PR<437w/61m, 31-56-54/83-26-02; PG |
| GA Swainsboro | 100.5 | WXRS-FM | PR>50kw/145m, 32-25-41/81-48-25; CL from Portal |
| GA Vidalia | 90.3 | WKIH | CC for NS |
| GU Dededo | 92.7 | KMOY | CC for NS |
| HI Kihei | 100.7 | KKHI | CC from KPOY |
| HI Pahala | 91.7 | KAHU | PC>39m, 19-06-02/155-34-09 |
| IA Creston | 90.9 | KLOX | PR>45kw/155m, 41-04-38/49-19-09 |
| IA Des Moines | 94.9 | KGGO | NW 15kw/151m, 41-49-51/93-43-53 (aux) |
| IA Patterson | 105.9 | KICP | CC from KZWF; FC to classical |
| IA Pleasantville | 96.3 | KICL | CC from KZWU; FC to classical |
| IA Villisca | 95.3 | KCSI | AF 4kw/38m, 41-01-03/95-12-18 (aux) |
| ID Boise | 97.9 | KQFC | QG back from 102.7 |
| ID Kimberly | 102.1 | KIRQ | PG>23kw; CL from Twin Falls |
| ID Moscow | 90.3 | NEW | PG>1.1kw |
| ID Twin Falls | 90.7 | KCIR | PR>45kw/765m |
| IL Granite City | 106.5 | WARH | PC<309m, 38-34-28/90-19-32 |
| IL Irondale | 88.9 | NEW | NS 100w/36m, 41-42-13/87-31-35 (The Dwelling Place) |
| IL Macomb | 89.7 | WLWM | NW 1.5kw/100m, 40-23-54/90-43-55 (Cornerstone Community Radio) |
| IL Oak Park | 102.7 | WVAZ | AF 45kw/81m, 41-51-39/87-41-12 (aux) |
| IL Robinson | 101.7 | WTYE | PR>12kw/146m, 39-00-21/87-46-35 |
| IN Greencastle | 90.5 | WQRA | PC,8.1kw/136m, 39-35-22/86-33-02 |
| IN Greensburg | 89.9 | WHOZ | PR<85w/29m |
| IN Lawrence | 93.9 | WRWM | PR>8.4kw/140m |
| IN Lowell | 89.1 | WLPR-FM | PR 1.1kw/112m |
| IN Madison | 91.1 | WHMO | PG 200w/102m, 38-40-59/85-19-36 |
| IN Morristown | 88.1 | WJCF-FM | PG>30kw/49m |
| IN Plymouth | 89.3 | WIKV | PR<79m |
| IN Rochester | 88.7 | WQKV | PR<250w/49m, 41-03-14/86-16-12, CL from Warsaw |
| IN Seelyville | 88.9 | WVWG | PG<100w/14m, 39-31-15/87-13-34 |
| IN Seelyville | 88.9 | WVWG | PR<100w/14m, 39-31-15/87-13-34 |
| IN Wanatah | 88.5 | WTMK | PR<4kw/103m, 41-18-15/87-01-30; CL from Lowell |
| KS Enterprise | 90.5 | KBMP | PG>100kw CX; going for 12.5kw/220m at different site |
| KS Enterprise | 90.5 | KBMP | PR>12.5kw/220m, 39-06-16/97-23-15 |
| KS Hutchinson | 88.1 | KJVL | NW 570w/57m, 38-03-16/97-55-50 (Great Plains Christian Radio) |
| KY Coal Run | 92.1 | WPKE-FM | PR>1.7kw/377m, 37-27-56/82-21-57 |
| KY Jackson | 89.7 | WYLC | PR<450w/73m, 37-35-08/83-14-59 |
| KY McKee | 89.3 | KMLU | QC from 89.3, 50kw/165m, 37-04-30/83-49-14; CL from Brownfield, Texas (?) (obviously that's where the K call came from!) |
| KY Smith Mills | 94.5 | NEW | AF dismissed (Saint Ann Radio Group) |
| LA Bastrop | 93.5 | NEW | PA from 93.9, Class A |
| LA Buras | 91.9 | KMRL | PC>11.5kw/240m, 29-33-45/89-49-46 |
| LA Delhi | 93.9 | KGGM | PA from 93.5, from Class A to Class C3 |
| LA Jean Lafitte | 107.5 | KXMG | PR<15kw/277m, 29-57-14/89-56-58; CL from Houma |
| LA Lake Charles | 96.1 | KYKZ | PG>60kw/369m, 30-17-26/93-34-35 |
| LA Simmesport | 105.3 | KSLO-FM | PC>3kw/143m, 30-54-07/91-56-07 |
| LA Simmesport | 105.3 | KSLO-FM | PG>3kw/143m, 30-54-07/91-56-07 |
| LA Zachary | 93.7 | KRDJ | Req. CL from New Iberia dismissed ROA |
| MA Baptist Village | 89.5 | WJCI | NW 33w/117m, 42-05-00/72-24-59 (Morgan Brook Christian Radio) |
| MA Cambridge | 95.3 | WHRB | PC 1.45kw/185m |
| MA East Falmouth | 88.3 | WYZX | CC for NS |
| MA East Falmouth | 88.3 | WYZX | PG>6.5kw/89m, 41-40-57/70-21-17 |
| MA Fitchburg | 90.1 | WJXP | CC for NS |
| MA Lunenburg | 91.7 | WTYN | CC for NS |
| MA Lunenburg | 91.7 | WTYN | PG 1kw/12m, 42-35-40/71-40-10 |
| MA Marshfield | 91.7 | WUMT | NW 1.1kw/25m, 42-04-38/70-42-21 (Univ. of Mass.) |
| MA Nantucket | 97.7 | WAHL | CC for NS |
| MA Shirley | 89.3 | WQPH | PG 580w/17m |
| MB Selkirk | 104.1 | CFOX-FM | PR>148m, 49-58-16/96-54-46. CICY-FM 105.5 has filed to make the same move, but CRTC has not yet |

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| | | | acted on CICY's request. |
| MD Bowie | 99.1 | WLZL | CL changed from Annapolis |
| MD Bowie | 99.1 | WLZL | CL granted from Annapolis |
| ME Benedicta | 89.3 | WRPB | PG<145w/63m |
| ME Benedicta | 89.3 | WRPB | PR<145w/63m |
| ME Gorham | 90.9 | WMPG | PG>4.5kw/195m, 43-44-38/70-20-01 |
| ME Gorham | 90.9 | WMPG | PR>4.5kw/195m, 43-44-38/70-20-01 |
| ME Gorham | 90.9 | WMPG | PR>4.5kw/195m, 43-44-38/70-20-01 |
| ME Kennebunkport | 88.3 | WMEK | PG<300w/3m, 43-24-26/70-25-18 |
| ME Kennebunkport | 88.3 | WMEK | PR<300w/3m, 43-24-26/70-25-18 |
| ME Madison | 90.7 | WTWP | PR<100w/0m, 44-47-52/69-52-42 |
| ME Milbridge | 93.7 | WRMO | PG>22.5kw/204m, 44-38-33/68-10-18 |
| ME Milbridge | 93.7 | WRMO | PR>22.5kw/204m, 44-38-33/68-10-18; amendment from 35kw/176m |
| ME Oakland | 88.9 | WMDR-FM | PC>100kw |
| ME Oakland | 88.9 | WMDR-FM | PG>100kw |
| ME Westbrook | 88.5 | WRKJ | NW 2kw/108m, 43-41-10/70-30-30 |
| MI Ann Arbor | 107.1 | WQKL | PR>6kw |
| MI Bear Creek Township | 89.3 | WTLI | PR>50kw |
| MI Caro | 92.1 | WIDL | PR<77m, 43-36-55/83-04-43 |
| MI Cass City | 92.1 | WIDL | PR>25kw/94m dismissed |
| MI Charlevoix | 90.9 | WTCK | PR>5.5kw/304m, 45-30-05/85-01-49; amendment from 5.4kw/315m and to change site |
| MI Cheboygan | 97.7 | WQEZ | NW 3.4kw/152m, 45-39-01/84-20-37 |
| MI Grand Rapids | 89.7 | WAYG | QG from 89.9, 3.2kw/74m |
| MI Greilickville | 88.3 | WTCY | PR 4.4kw/207m |
| MI Mackinaw City | 88.5 | WIAB | PR>50kw/250m; amendment from 240m |
| MI Manistique | 88.9 | WCRR | PR>24.5kw |
| MI Marquette | 91.5 | WUPX | PR>1.7kw/133m, 46-30-52/87-29-07 |
| MI Munising | 89.7 | WAZP | PR>16kw/118m, 46-24-53/86-40-27 |
| MI Newberry | 97.9 | WIHC | FC; sold to West Central Michigan Media Ministries |
| MI Paradise | 95.1 | WUPN | NW 25kw/71m, 46-27-58/84-43-10 |
| MI Pentwater | 98.7 | NEW | NS 5.5kw/104m, 43-55-01/86-26-12 (Lopester Broadcasting) |
| MI Tuscarora Township | 95.3 | WGRL | PG>17kw/165m, 45-21-076/84-35-38 |
| MN Red Lake Falls | 94.1 | NEW | NS 50kw/105m, 47-59-33/95-58-10 (Normin Broadcasting Co.) |
| MO Ash Grove | 91.5 | KOOH | PR<31kw/162m, 37-36-40/93-37-01 |
| MO Clayton | 99.1 | KLJY | PG<309m, 38-34-28/90-19-32 |
| MO Leadwood | 107.1 | KLMZ | PC>380w |
| MO Marceline | 99.1 | KDWD | NW 4.2kw/130m, 39-42-30/92-57-31 (Justin McLuckie) |
| MO Rolla | 89.7 | KMNR | PR>2kw/105m, 37-57-38/91-46-16 dismissed |
| MO St. Joseph | 91.1 | KSJI | PG>132m, 39-44-03/94-47-24 (probably correction only) |
| MS Coldwater | 95.3 | WVIM-FM | PR 2.2kw/168m, 34-51-05/90-00-19 |
| MS Jackson | 94.7 | WRXW | FC; sold to Educational Media Foundation |
| MS Meridian | 101.3 | WJDQ | CC from WMSO |
| MS Pearl | 93.9 | WRXW | FC; sold to Educational Media Foundation |
| MS Richton | 88.9 | KRIQ-FM | NW 1.8kw/60m, 31-20-44/88-45-32 (Hispanic Family Christian Network) |
| MS Union | 104.1 | WZKS | PC>28kw/161m MAJOR |
| MT Helena Valley NE | 102.3 | KMXM | QC from 101.7, 1.45kw/652m, 46-49-30/111-42-13 |
| MT Helena Valley SE | 107.3 | KIMO | PC 86kw/659m, 46-49-30/111-42-13 |
| MT Lakeside | 94.3 | NEW | PR<5.5kw/160m, 48-05-39/114-16-11 |
| MT Vaughn | 101.7 | KWGF | QC from 103.9, 93kw |
| NB Fredericton | 93.1 | NEW | AF 50kw/150m, chr (Newcap) |
| NB Miramichi | 102.5 | NEW | AF 36kw/103m, country (Maritime Broadcasting System) |
| NB Miramichi | 95.9 | NEW | AF 25kw/86m, country (Newcap) |
| NB Miramichi | 96.5 | NEW | AF 820w/35m, religious (CJFY-FM) |
| NC Hendersonville | 102.5 | WMYI | CX (aux, main transmitter remains licensed) |
| NC Lumberton | 102.3 | WFVL | FC; sold to Educational Media Foundation |
| NC Lumberton | 102.3 | WFVL | PC>6kw/85m, 34-35-47/79-00-37 |
| NC Swansboro | 104.1 | WKGV | FC; sold to Educational Media Foundation |
| NC Welcome | 91.1 | WUNW-FM | CC for NS |
| NC Yadkin | 90.3 | WWQY | PR>1.6kw/32m, 35-48-13/80-17-42; amendment from 1kw/34m |
| ND Crary | 95.3 | KKWZ | CC for NS |
| ND Dickinson | 92.1 | KZRZ | AF 780w/90m (aux) |
| ND Dickinson | 99.1 | KCAD | AF 770w/96m (aux) |
| ND Enderlin | 107.3 | KCNN | PR>240m, 46-26-38/97-53-06 |
| NE Crete | 104.1 | KIBZ | PR 40kw/116m, 40-40-18/96-43-48 |
| NE Grand Island | 91.5 | KJWM | PC>11.5kw/180m, 40-43-44/98-34-13 |
| NH Derry | 90.5 | WYDI | CC for NS |
| NJ Madison | 107.9 | WMNJ | PR>30m |
| NJ North Wildwood | 91.9 | WSMJ | PG 750w/74m |
| NM Crownpoint | 91.1 | NEW | PR<48m, 35-41-07/108-08-43 |
| NM Farmington | 102.1 | KTRA-FM | NW 2kw/167m, 36-39-48/108-12-55 (aux) |
| NM Kirtland | 102.9 | KAZX | NW 2kw/167m, 36-39-48/108-12-55 (aux) |
| NS New Glasgow | 97.9 | NEW | AF 100kw/246m, rock (Hector Broadcasting Co.) |
| NV Elko | 102.7 | KPHD | QG from 97.9, 35kw/803m |
| NV Elko | 102.7 | KQGD | CC for NS |
| NV Fallon Station | 105.3 | KRZQ | CC for NS |
| NV Leeds | 101.5 | KCLS | OR from 101.7, 40kw/620m, 36-50-49/113-29-28; CL from Pioche; amendment from 9kw/790m at different |

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| NV Lovelock | 106.3 | KZHD | PR>100kw/600m, 39-54-46/118-55-18 |
| NV Pioche | 107.7 | NEW | AF 28kw/1044m, 37-53-44/114-34-41 (Canyon Media Group) |
| NV Spanish Springs | 89.1 | NEW | AF dismissed (Iglesia Christiana el Verbo de Dios) |
| NV Sparks | 100.9 | KMXW | CC from KRZQ-FM |
| NV Sun Valley | 89.1 | NEW | AF 2.95kw/875m, 39-45-22/119-27-37 (Progressive Leadership Alliance of Nevada) |
| NY Lowville | 89.7 | WXLD | NW 220w/80m, 43-48-31/75-30-42 (WSLU) |
| NY Montauk | 94.9 | WJFF | CC for NS |
| NY Montauk | 94.9 | WJFF | PG 5.6kw/104m, 41-01-56/71-58-32 |
| NY Montauk | 94.9 | WJFF | PR 5.6kw/104m, 41-01-56/71-58-32 |
| NY Portville | 96.7 | WVTT | CC from WBYB |
| NY Quogue | 91.7 | WEGQ | CC for NS |
| NY Remsen | 90.3 | WRUN | CC from WRUN-FM |
| NY Southampton | 95.3 | WHFM | NS 5kw/102m (aux) |
| OH Ashville | 93.3 | WODC | CC from WLZT |
| OH Boardman | 89.5 | WILB-FM | CC for NS |
| OH Boardman | 89.5 | WILB-FM | PR<150w/48m |
| OH Cedarville | 90.3 | WKCD | CC from WCDR-FM |
| OH Cedarville | 90.3 | WKCD | PG 8.7kw/291m, 39-43-28/84-15-18 |
| OH Cleveland | 92.3 | WKRK-FM | PR>8kw (aux) |
| Heights | | | |
| OH Martins Ferry | 90.7 | WDWC | PR<75w/100m, 40-04-08/80-50-11 |
| OH Portsmouth | 88.3 | WUKV | CC from WOHP |
| OH Yellow Springs | 91.3 | WYSO | PC>50kw |
| OK Altus | 93.5 | KWHW-FM | PR<9kw/88m, 34-37-35/99-20-10 |
| OK Bethany | 104.9 | KKWD | NW 450w/89m, 35-34-11/97-30-01 (aux) |
| OK Carnegie | 89.5 | KJCC | PR<38kw |
| OK Healdton | 89.3 | KAZC | NW 300w/17m, 34-13-09/97-28-27 |
| OK Norman | 106.3 | KGOU | NW 470w/57m, 35-12-05/97-26-41 (aux) |
| OK Norman | 106.3 | KGOU | PC<89m |
| OK Oklahoma City | 100.5 | KATT-FM | NW 11kw/89m, 35-34-11/97-30-01 (aux) |
| OK Oklahoma City | 98.9 | KYIS | NW 11kw/89m, 35-34-11/97-30-01 (aux) |
| OK The Village | 98.1 | WWLS-FM | NW 8.5kw/96m, 35-34-11/97-30-01 (aux) |
| OK Walters | 88.3 | KOEG | PR<10kw/49m, 34-31-20/98-24-05 |
| ON Port Hope | 89.7 | NEW | NS 700w/9m, English community station |
| ON Prescott | 107.9 | CKPP-FM | NS 4.2kw/120m, 44-38-23/75-37-13 (English hot adcon) |
| ON Smooth Rock | 88.5 | NEW | NS 50w/25m, to relay CFDY-FM Cochrane |
| Falls | | | |
| ON Woodstock | 104.7 | CIHR-FM | PG>20kw |
| OR Bonanza | 102.9 | KYSF | FC; sold to Educational Media Foundation |
| OR Coos Bay | 90.5 | KZBY | CC for NS |
| OR Diamond Lake | 107.7 | KBDF | CC for NS |
| OR Sutherlin | 101.1 | KSKR-FM | PR 14.5kw/133m, 43-12-21/123-21-55 |
| OR Talent | 101.1 | KLMD | QR from 92.9, 47w/408m, 42-17-52/122-45-00 dismissed ROA, staying on 92.9 |
| OR Talent | 92.9 | KLMD | NW 400w/-312m, 42-13-42/122-44-43 |
| OR Talent | 92.9 | KLMD | PG<400w/-312m, 42-13-42/122-44-43 |
| OR Talent | 92.9 | KLMD | PR<400w/-312m, 42-13-42/122-44-43; PG |
| OR The Dalles | 93.5 | KACI-FM | PR 2.3kw/588m, 45-42-44/121-06-49 |
| OR Turner | 88.5 | KMUZ | PG 32w/242m |
| OR Turner | 88.5 | KMUZ | PR>32w/242m |
| OR Union | 103.1 | NEW | NS 3.3kw/516m, 45-07-26/117-46-48 (L. Topaz Enterprises) |
| PA Bradford | 90.5 | 90.5 | WTWT |
| PA Carlisle | 91.3 | 91.3 | WTPFG |
| PA Confluence | 98.5 | 98.5 | WKEL |
| PA Kane | 103.9 | 103.9 | WBYB |
| PA Laporte | 90.9 | 90.9 | WCIS-FM |
| PA Lawrence Park | 92.7 | 92.7 | NEW |
| PA Loganville | 89.9 | 89.9 | WWVM |
| PA Mohrsville | 89.1 | 89.1 | WPAZ |
| PA Saint Marys | 91.1 | 91.1 | WRVI |
| PA Scandia | 88.5 | 88.5 | WYYR |
| PA Sellersville | 88.9 | 88.9 | WBYO |
| PA Stroudsburg | 88.7 | 88.7 | WBYX |
| PA Wilkes-Barre | 88.5 | 88.5 | WRKC |
| PR Arcibo | 106.5 | 106.5 | WNIK-FM |
| QC Carleton | 99.1 | 99.1 | CHNC-FM-1 |
| QC Chandler | 93.3 | 93.3 | NEW |
| QC Chandler | 98.1 | 98.1 | CHNC-FM-2 |
| QC Napierville | 103.5 | 103.5 | CHOC-FM-1 |
| QC New Carlisle | 107.1 | 107.1 | CHNC-FM |
| QC New Carlisle | 98.7 | 98.7 | NEW |
| QC New Richmond | 104.3 | 104.3 | NEW |
| QC Perce | 104.5 | 104.5 | NEW |
| QC Port Daniel | 92.5 | 92.5 | NEW |
| QC Saint-Jacques- | 102.9 | 102.9 | CHOC-FM-2 |
| le-Mineur | | | |
| QC Shawinigan | 88.1 | 88.1 | CFUT-FM |
| QC St.-Remi | 104.9 | 104.9 | CHOC-FM |
| RI Bradford | 91.1 | 91.1 | WXEV |
| RI Bradford | 91.1 | 91.1 | WXEV |

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| SC Cokesbury | 91.9 | WKRI | NS 8kw/164m (aux) |
| SC Society Hill | 91.1 | WEBK | PR>5.8kw |
| SD Ipswich | 88.9 | KAJF | PR>100kw/128m, 45-27-13/98-48-10 |
| SD Sioux Falls | 96.5 | KNWC-FM | AF 580w/59m, 43-29-14/96-47-04 (aux) |
| SD Spearfish | 107.1 | KSLT | QC from 107.3 |
| SD Watertown station) | 90.3 | NEW | PG 10.5kw/175m, 45-01-10/96-56-43 |
| | TX | 99.1 | KFZO |
| | Denton | | |
| NW 100kw/295m (aux) | | | |
| TN Henry | 104.7 | WMUF | CC from WRQR |
| TN Lebanon | 107.5 | WRVW | AF 46kw/294m (aux) |
| TN Lebanon | 98.9 | WANT | PG>5.34kw/106m, 36-09-02/86-22-33 CX ROA (remains 5kw/97m) |
| TN Livingston | 95.9 | WLQK | PG 27kw/204m, 36-11-03/85-24-40 |
| TN Waynesboro | 100.7 | WMBZ | NW 100w/26m, 35-19-17/87-45-20 (George S. Flinn Jr.) |
| TX Bee Cave | 104.9 | KTXF-FM | AF 1.45kw/151m (aux) |
| TX Big Lake | 97.1 | NEW | NS 6kw/100m, 31-10-23/101-21-25 (Panther Communications) |
| TX Clarendon | 88.9 | KYCL-FM | NW 100w/26m, 34-56-40/100-53-46 (Hispanic Family Christian Network) |
| TX Clarendon | 88.9 | KYCL-FM | PG<100w/26m, 34-56-40/100-53-46 |
| TX Clifton | 104.1 | KWOW | PC>21kw/143m, 31-44-11/97-19-27 |
| TX Colorado City | 99.3 | NEW | NS 6kw/78m, 32-22-06/100-59-24 (Hispanic Target Media) |
| TX Denton | 99.1 | KFZO | AF 100kw/295m (aux); NS |
| TX Denton | 99.1 | KFZO | NS 100kw/295m (aux) |
| TX Encinal | 102.5 | KELT | PR>4.7kw/58m, 28-02-33/99-21-29 |
| TX Escobares | 104.7 | KERG | PC<3kw/98m, 26-26-04/98-53-41 |
| TX Estelline | 91.3 | KZES-FM | NW 100w/11m, 34-32-39/100-26-19 (Hispanic Family Christian Network) |
| TX Estelline | 91.3 | KZES-FM | PG<100w/11m, 34-32-39/100-26-19 |
| TX Falfurrias | 91.5 | KRVP | PR>650w/54m, 27-17-30/98-08-17 |
| TX Fort Worth | 97.1 | KEGL | NW 70kw/289m, 32-35-22/96-58-12 (aux) |
| TX Freeport | 103.3 | KJOJ-FM | PG>596m, 28-51-04/95-40-36 |
| TX Freer | 90.7 | KPBN | PR>21kw/111m, 27-33-59/98-42-53 |
| TX Goliad | 104.3 | NEW | AF 6kw/100m, 28-43-47/97-22-05 (Hispanic Target Media) |
| TX Goliad | 104.3 | NEW | AF 6kw/100m, 28-43-47/97-22-05; amendment from 83m and to change site |
| TX Hico | 107.7 | KHHG | PG>5kw/109m, 31-53-32/98-05-39 |
| TX Kingsville | 92.7 | KKBA | PG 13kw/251m, 27-39-33/97-34-12 CX ROA; will remain 12.5kw/265m at different site |
| TX Lumberton | 100.7 | KKHT-FM | CL changed from Winnie |
| TX Markham | 92.5 | KKHA | NW 15w/13m, 28-59-00/95-58-10 (aux) |
| TX Moulton | 94.3 | NEW | NW 25kw/100m, 29-34-55/97-20-08 |
| TX O'Brien | 100.1 | NEW | AF 6kw/100m, 33-34-22/100-02-20 (Hispanic Family Christian Network) |
| TX Ozona | 102.9 | NEW | NS 25kw/90m, 30-46-49/101-14-47 (Panther Communications) |
| TX Pilot Point | 104.9 | KZMP-FM | PG>42kw/606m, 33-32-08/96-49-54 |
| TX Pineland | 99.1 | KFAH | NW 3.3kw/73m, 31-16-55/93-58-40 |
| TX Point Comfort | 94.1 | KJAZ | PC>100m, 28-41-18/96-27-08 |
| TX San Benito | 106.3 | KHKZ | PR 6.6kw/194m, 26-08-33/97-49-59 |
| TX San Isidro | 98.9 | NEW | PG>3kw/24m, 26-42-54/98-31-50 |
| TX Stephenville | 90.5 | KTRL | PG>4.7kw |
| UT Brigham City | 106.9 | KEGH | PC<8kw |
| VA Nassawadox | 90.1 | WHRX | PR>46kw/68m, 37-40-38/75-43-37; amendment from 33kw/90m |
| VA New Market | 102.9 | WLTK | QG from 103.3 |
| VA Norfolk | 90.3 | WHRO-FM | PC>8.8kw |
| VA Roanoke | 99.1 | WSLQ | PG>190.9kw/598m, 37-11-50/80-09-11 |
| VA Shenandoah | 107.1 | NEW | AF dismissed (Fairfield Center) |
| VA Shenandoah | 107.1 | NEW | NS 2kw/176m, 38-24-14/78-33-19 (Familia Dei) |
| VA Sweet Briar | 89.9 | WNRS-FM | PR>20kw/173m, 37-23-17/78-50-22 |
| VT Brattleboro | 88.9 | WVBA | PG>8.9kw/32m |
| VT Swanton | 88.9 | WNGF | PG<225w/-5m, 44-55-02/73-07-27 |
| WA Medical Lake | 88.1 | KYRS | NW 6.8kw/876m, 48-10-50/117-59-11 (I believe this is in effect the conversion of KYRS-LP 95.3 Spokane to a full-license |
| WA Spokane | 99.9 | KXLY-FM | PR 90kw/643m, 47-39-34/116-57-48 |
| WI Milwaukee | 102.9 | WHQG | NS 11.5kw/99m (aux) |
| WI Milwaukee | 102.9 | WHQG | NW 11.5kw/99m (aux) |
| WI Milwaukee | 96.5 | WKLH | NS 8.3kw/99m, 43-02-49/87-58-52 (aux @ WHQG-102.9 site) |
| WI Milwaukee | 96.5 | WKLH | NW 8.3kw/99m, 43-02-49/87-58-52 (aux) |
| WI Minocqua | 88.7 | NEW | AF 11.5kw/92m, 45-59-28/89-35-54 (Lakeland SDA Church) |
| WI Niagara | 89.5 | WHAX | CC for NS |
| WI Owen | 90.1 | WVCS | PG 1.9kw/153m, 45-01-11/90-29-48 |
| WI Rhinelander | 89.1 | NEW | AF 8.5kw/90m, 45-46-31/89-14-55 (Northwoods Catholic Radio) |
| WI Rhinelander | 89.1 | NEW | AF 8.5kw/90m, 45-46-31/89-14-55; amendment from 75kw/135m at different site |
| WI Superior | 88.5 | WSSU | CC for NS |
| WV Moundsville | 96.5 | WLVW | PR 1.9kw/181m |
| WV Vienna | 103.9 | WNRJ | PC 5.3kw/106m, 39-20-35/81-29-53 |
| WY Afton | 89.9 | KBYA | CC for NS |
| WY Hudson | 89.1 | KMJB | NW 3kw/406m, 42-34-42/108-42-46 (Western Inspirational Broadcasters) |



PHOTO NEWS

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

December 2011

And now for the best of 2011 from Danny Oglethorpe, Shreveport, LA:



XHP-3 Puebla, PUE
 961 mi Es seen 1-7-11
"latest logo incarnation"



XHY-2 Merida, YUC
 837 mi Es seen 5-11-11
*Sipse is a group of stations
 in the Yucatan*



XELN-4 Torreon, Coah
 753 mi Es seen 5-11-11
also "la tele de aqui"



XHQ-2 Guamuchil, SIN
 990 mi Es seen 5-21-11
relays XHQ-3 Culiacan



XEWO-2 Guadalajara, JAL
 1002 mi Es seen 5-30-11
new logo



XHBQ-3 Zacatecas, ZAC
859 mi Es seen 6-7-11



XEFB-2 Monterrey, NL
611 mi Es seen 6-7-11
"Teleactiva"



XHDI-5 Durango, DGO
877 mi Es seen 6-7-11



XHMEN-4 Merida, YUC
837 mi Es seen 6-10-11
old-style supered ID



XHCGA-6 Aguascalientes, AGS
898 mi Es seen 6-10-11



XHDRG-2 Durango, DGO
877 mi Es seen 6-11-11



XHCSO-6 Cd. Obregon, SON
1023 mi Es seen 6-21-11
odd black lettering ID



Tele Pinar-2 Pinar del Rio, Cuba
926 mi Es seen 6-21-11



XEWH-6 Hermosillo, SON
1045 mi Es seen 6-22-11
"Telemax"



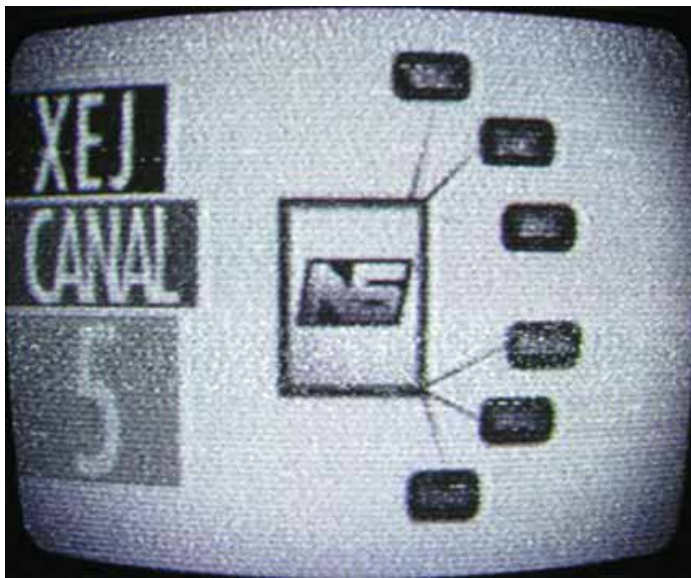
XHHSS-4 Hermosillo, SON
1045 mi Es seen 6-22-11
"Azteca Sonora"



XHPN-3 Piedras Negras, Coah
477 mi Es seen 6-22-11
new "3" logo



XHGV-4 Las Lajas, VER
911 mi Es seen 7-2-11
"TV Mas"



XEJ-5 Cd. Juarez, Chih
747 mi Es seen 7-6-11
retro-looking ID



XHG-4 Guadalajara, JAL
1002 mi Es seen 7-18-11
*GDL is the airport code
for Guadalajara*



XHVIZ-3 Villahermosa, TAB
1003 mi Es seen 7-18-11



XHBC-3 Mexicali, BCN
1268 mi Es seen 7-19-11
"Televisa Mexicali"



XHLSI-6 Mazatlan, SIN
996 mi Es seen 7-20-11
ID upper right



XHTAU-2 Tampico, TAMPS
745 mi Es seen 7-23-11
"Azteca Noreste" (northeast)

73's, JEFF

60 YEARS OF DXING (1950-2011)

Bob Seybold

I am saddened by the passing of Bruce Elving and Mike Lapinski, both of whom I knew well. Their passing is a great loss.

I started DXing in 1950 at the age of 18. Two of my first known DXers were Bob Cooper and Ron DeNeuf.

At first I noticed extra stations and co-channel interference when tuning the channels on my parents' home TV. At the time all we had was a ch 4 yagi and a channel 12 yagi with separate leads and high band and low band switches on the back of the set. Also (we had) a Stromberg Carlson TV, a very good, sensitive TV with 4 stages of IF and a super tuner. Even with a simple antenna system, no amps or rotor, signals started showing especially in the summer months when KPRC-2 showed on E skip almost daily (no local on 2 at that time). Cleveland and Toledo showed up watchable a lot at 150-200 miles. That started me going. I got a camera and started taking pictures and writing stations for veries. Then I decided I wanted to get into the TV repair business. To start with, I got hired to install antennas for stores selling and servicing TVs. Shortly thereafter I started my own business both servicing TVs and installing antennas. Then I had access to many brands of antennas and rotors, etc., and experimented with different makes. I installed a new system on my parents home and then another on my father's barn (cattle). So I had three systems to toy with, two with rotors, one with a 60 foot flag pole which I turned with heavy pipe wrench. One system had a low band yagi, and a high band yagi used for mainly meteor scatter and E skip. Another had a 12 bay bowtie and a large Channel Master VHF with rotor and pre amp. The third one had a 7 foot dish and the largest Winegard available at the time. The barn set went on every morning at 5am and almost daily was loaded with burst signals as stations signed on. In my repair shop many different custom TVs were used as I repaired them so I got to see what brands were better or worse. At all times at least one TV was on so any DX there was seen and if I left, one was on and being taped for audio at least.

In the process of installing antennas I got to observe reception in many different areas especially with rotors. I even got to see DX at customers' homes. I remember one system I installed with no customer at home where I got to see one of the biggest E-skip openings I ever saw. It was in a valley which was open to the south and north but blocked out to the east and part of the west. It was large Winegard all band antenna with rotor and preamp. I expected an E skip opening so I got the system up quickly, dropped leads quickly and hooked it up quickly and turned on the TV. Skip was there instantly so I left the TV on, rotated antennas in a prime direction away from locals and started checking. I went back to securing leads, anchoring antennas and doing frequent checks on the TV. On this certain opening, every channel from 2 to 6 was four and five deep with locals completely buried. With no customer present and I stayed at least three hours dialing. I logged close to 60 skip stations including almost every Texas low band, plus OK, AR, KS, etc. This location was great for E skip because Buffalo at 40 miles was hard to get but definitely receivable with a big system when skip was not in. Enough on this for now.

As time went on, I covered large areas and got to see where the best DX results would be. Then I discovered the high hills running as high as 2,200 feet above sea level. My home location was 575 feet, so I found this one location at 1850 feet high and a farmer friend (a cousin) let me install a system on an abandoned home where electricity was still available, so I installed a large system including more than one system. One had a seven foot dish, one high and low yagi and another Winegard all band, all on rotors but only the UHF had a pre-amp. Results were unbelievable. As a rule, 125 or more stations were seen daily in spring to fall seasons. Seldom did I go up in winter. Some winters I left the systems up but generally they needed repairs after winter. After several years, one bad winter practically all systems were useless and I never went back until this past season when I went up there four times and tried simple small antennas on a 15 foot pole and running 250 feet of electrical cord from the farmer's barn and small TV in my van. I also ventured to a few other spots, one 2200 feet up. with the TV running off the car battery and small antennas on a ten foot pole

Going back to some of the highlights of my DX career:

In hilltop areas snow-free reception of channel 13 in Missouri on open terminals of the TV with no antenna attached. When I attached an antenna, the station was buried by other channel 13s.

Receiving ch5 Sudbury by opening the windows on my van with only one whip rabbit ears antenna. Close the window and the signal disappeared completely. When I attached the regular outside antenna, channel 5 Toronto buried Sudbury.

Reception of channel 51 in Texas at 4:30am as they signed on. I called the station from the farmer's house while they were sleeping and got to talk to a girl at the station who flipped out running around the studios shouting that someone from New York State was watching their station. Later that day the chief engineer called me at home and we talked for an hour. They sent me a newspaper and printed my name and much info.

Another occasion was at 2am one morning. I was in the hills and WJJY ch14, Jacksonville, IL, turned their transmitter on for the first time and I had a spotless picture that never faded and they said they were testing their new 5 million watt station. That was over 500 miles. That station was seen every day from that time until the 5 million watter blew up. Also received channel 26 Houston the first time they signed on also, but never since.

Another highlight was receiving a channel 65 translator out of IL (ten watts) during a convention I held in the high hills and witnessed by several people attending, also a big Iowa opening as a convention ended that year, proving what a high hilltop location means is daily results at such locations. Some examples were: Ch16 South Bend 400 miles, ch38 Chicago 430 miles, Ch30 Connecticut 350 miles, ch22 Burlington, VT 300+ miles. Daily reception from these and others.

Art Collins rented a place in the hills one summer. He watched WGN-9 Chicago every day. It never faded out. He saw channel 11 WTCN Minneapolis frequently at night at 700 miles. He saw WTMJ Milwaukee every night when Buffalo 4 and Detroit 4 went off. He saw WCBS New York on a meteor burst every morning at 5am plus many others. Also at the 2200 foot site whenever I went there with the 10 foot pole and a portable TV operating off the car battery (small antenna), I was able to see ch39 Tennessee almost every night at over 600 miles with sometimes co-channel from another 39 in TN further south also ch15 in AL often at 700 miles and ch31 in AL often. People who lived in the area told me that in earlier days when Buffalo 4 signed off early, they were able to watch ch4 Nashville at 700 miles almost every night on a simple 4 element yagi.

I remember if I got up there early enough I was able to see ch28 NC clearly with pattern before ch28 Wilkes-Barre signed on and Wilkes-Barre was considered a tough haul but not at that spot. I used to get up there in the late afternoon and DC 20 was always in at over 300 miles. Also Baltimore ch67 (a weak station) was often seen. Of course Philly stations were often in, also Hershey, Lancaster, Scranton were seen on a daily basis. KY ETV stations were seen almost daily especially ch38. The only problem in some of the high locations was E skip. The low band was so loaded with high powered signals that it was a battle for E skip to break through, even Cleveland at 150 miles was so strong it was hard to get it out.

When E skip occurred I went back home to lower levels and E skip made it through easily. In a few occasions if skip occurred I had a small antenna with me. I actually laid it on the ground and got results on skip on high hills. Now on my few trips up in the hilltops this season I did see some good results especially at the 2200 foot spot from digitals in TN, Southern OH, KY and conditions were only fair and slightly above normal. Also saw some stuff at all high levels which I did not see at home. However one duct opening into central and southern IL was seen at all levels, high or low.

Also looking back many years was the great Thanksgiving opening back in the 1980s and Christmas opening 30 days after that. I spent much time at the hills location on these occasions. I often wondered what my totals would be if I had continued to DX at those high locations.

A number of things happened that prevented by return to that. I am sure 400 mile plus daily reception continued over the years. My interest has risen as I see digital signals getting out too and I have the remaining low power analogs to seek out plus the band now open for Mexico and other countries. I still have many other highlights to cover in my DX career and may do a follow up article. My phone is 716-934-7550 and I welcome calls. Robert Seybold, 1865 W. Main Road, Silver Creek, NY 14136.



Coast to Coast TV DX

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

Send reports by the 15th of each month to:

Nick Langan

1040 Riverview Drive

Florence, NJ 08518

E-mail: nickl@wtfda.org (East) wtdvx@wtfda.org (West)

The Editor's Note

On Thanksgiving, a quality tropo opening took place across the Midwest, featuring DTV loggings from Illinois and Kentucky into as far southwest as Texas and as far east as Ohio. It was a welcome sight during a fall that has been dead for tropo DX in many places.

From all of us at Coast to Coast TV DX, here's hoping you and yours have a happy and safe holiday season! Let's hope this winter E-skip season is much more active than last year's, which was practically a no-show. Keep an eye to the dials, particularly between December 15 and January 15 when historically most winter Es activity takes place.

Ed Phelps (NN2E)
Benton, KY

All times are GMT

10-24-11 DTV Tropo

14:45 WMAU 18/17 Bude, MS. 400 mi.
14:47 WLBT 30/3 Jackson, MS. 335 mi.
14:48 WDBD 40 Jackson, MS. 335 mi.
14:50 WMAW 44/14 Meridian, MS. 325 mi.
14:52 WAPT 21/16 Jackson, MS. 335 mi.

10-25-11 DTV Tropo

05:17 KTAL 15/6 Texarkana, TX. 415 mi.
05:47 KTVE 27/10 Eldorado, AR. 335 mi.
05:59 KHBS 21/40 Fort Smith, AR. 365 mi.
06:38 KAUT 40/43 Oklahoma City, OK. 510 mi.
06:47 KOTV 45/6 Tulsa, OK. 405 mi.
06:50 KNWA 50/51 Rogers, AR. 320 mi.
07:01 KAFT 9/13 Fayetteville, AR. 315 mi.
07:05 KOED 11 Tulsa, OK. 405 mi.
15:42 WTOK 11 Meridian, MS. 310 mi.

10-25-11 Analog E-skip

15:06 XHY 2 Merida, Yuc. "Sipse"
15:25 XHMEN 4 Merida, Yuc.

11-5-11 DTV Tropo

05:38 WCIQ 7 Mt. Cheaha, AL. 275 mi.
05:41 WATE 26/6 Knoxville, TN. 260 mi.
13:54 WQAD 38/8 Moline, Il. 325 mi.
14:43 WMBD 30/31 Peoria, IL. 270 mi.
15:09 K10KM-D 10 Cape Girardeau, MO. 70 mi.
// WSIL. VERY rare.

11-6-11 DTV Tropo

04:49 WKEF 51/22 Dayton, OH. 300 mi.
05:30 WDTN 50/2 Dayton, OH. 300 mi.

11-12-11 DTV Tropo

13:49 WAND 17 Decatur, IL. 216 mi.
NBC. DTV #623. Moved from ch 18.
While local WTCT 17/27 was off air.

73, Ed NN2E

Owner / Operator - Murphy's Law Test Site
& Thunderstorm Proving Grounds
Benton, KY. EM56
Modified Finco P-7 UHF at 45 ft.
Antennacraft CS-1100 VHF at 40 ft.
Channel Master 7777 pre-amp
Alliance HD-73 rotator
3/4 inch cable TV hardline
Zenith DTT-901 DTV box
Icom R-7000
Sanyo DP19241 monitor/TV

Dave Pomeroy

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

Greetings from snowy Anchorage, Alaska. Here is my report from Topeka, Kansas which covers a period of several months including trips back from Anchorage. No DX here in Alaska, but I finally got an antenna (Antennas Direct 2-by bow tie to watch real HDTV and the multicast channels not on the GCI cable system which is included in the rent.). I will be again be living in Topeka beginning December 7.

May 8, 2011

2345 Tr KTEN-26* Ada, OK KTBO-15
KTBO-15 Oklahoma City, OK

May 9

AM K38AK-D* Ponca City, OK
KSIN-28 KMEG-39 Sioux City, IA
KDLT-47 Sioux Falls, SD
KSMN-15 Worthington, MN

July 28

1030 Es XHRIO-2 Matamoros, TA

July 29

0930 CICT-2 CFCN-4* CKAL-5* Calgary, AB

August 3

2200 XEPM-2 Juarez, CH

August 8

2230 KSMQ-20 KAAL-36 Austin, MN
WQOW-15 Eau Claire, WI
KYOU-15 Ottumwa, IA
KWKB-25 Iowa City, IA
KTTC-10* Rochester, MN
KIIN-12 Iowa City, IA

August 17

2200 Tr KVRN-19* Fargo, ND
KCGE-16* Crookston, MN
KSMN-15 Worthington, MN
KSIN-28 KMEG-39 Sioux City, IA
KDLT-46 Sioux Falls, SD
KVLTV-26 Mitchell, SD
KTCA-23 WCCO-32 St, Paul, MN
KTIN-25 Ft. Dodge, IA
WOI-5 Ames, IA
KDSM-16 Des Moines, IA
KBJR-19* Superior, WI
KQDS-17* Duluth, MN

October 11

0730 KSIN-28 Sioux City, IA
K15DD-15* Wichita, KS
KTBO-15 Oklahoma City, OK
KMEG-39 Sioux City, IA
KBIN-33 Omaha, NE
(over local TBN 33 in Topeka)
KPTS-8 Hutchinson, KS

October 20

KSPR-19 Springfield, MO
In addition, KSQA-12* is now on the air in Topeka with a test signal and KTMJ-43 (Fox) is new on DTV having just made the switch. KSQA-12 is operating at a low power from an antenna on the top of a bank building in downtown Topeka--about 5 miles from home. Signal is strong. Test signal is strange and I have seen a couple of programs played off of a DVD.

Dennis Park Smith

3605 San Remo Dr
Santa Barbara, CA 93105-2523
Telephone [\(805\) 687-7803](tel:8056877803)
Times 24-hour PDT

This report is for Oct. 4 to Nov. 5, 2011. Summer weather is gone as of early October. Ocean temp. is still cold, in low 60s F, as it was most of summer.

Steady rain on Oct. 5, the first real rain of winter season, low pressure. High pressure after that, starting about Oct. 8 with some warming. In late October, stable inversion layering brought tropo to at least fair. That disappeared in early November,

with cooling, unstable-unsettled, and some rain. So-Calif coastal tropo to San Diego/Tijuana/Tecate up to 220 mi:

| | | |
|------------|--|----------------------|
| Oct 4-7 | None | Rain Oct. 5 |
| Oct 8-11am | Poor | |
| Oct 11-20 | <i>Out of town, to Wasco & Corning</i> | |
| Oct 21 | None | |
| Oct 22-24 | Fair+ | Low inversion layer |
| Oct 25-26 | None | High inversion layer |
| Oct 27-31 | Poor+ | Somewhat lower layer |
| Nov 1 | Poor | Cooling |
| Nov 2-3 | Very poor | Further cooling |
| Nov 4-5 | None | Cold wx front, rain |

A tiny bit of tropo was seen while at Wasco (near Bakersfield).

Oct 12 tropo 0040 for just a few minutes
d26 KTFK-DT "64" Stockton (Spanish) 215 mi NW

Oct 18 tropo 0750 for just a few minutes
d21 KMAX-TV "31" Sacramento (local nx) 215 mi NW
d25 KOVR Stockton (new tentative) 215 NW
(This & KGET-d25 Bak 35 mi SE cancelled each other. Both d25 stations have quite high ERP.)
d26 KTFK-DT (as on Oct 12)

Best of DX to All Dennis

William Draeb

1304 Ellis St.
Kewaunee, WI 54216

Not too much to report this month. There was some local happenings though.

10/2

Local WGBA, dropped "Cool TV" and replaced it with "Me TV" on 41.2.

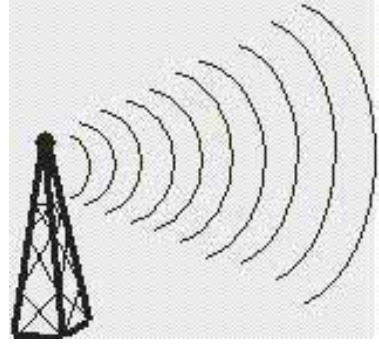
10/8

WGBD-LD-49, Daystar Network. Green Bay I don't know how much power they run. I can only get them on above normal conditions at 25 mi.

Hope next month is better. Bill



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.

John Jefferson - 826 23rd St SE - Auburn WA 98002
Mailing address Box 203 - Auburn WA 98071
johnj@petersoncheese.com

Equipment: McIntosh MR-80 tuner with CM antenna @ 20' with rotor (city regs say that's the max). DX'ing away from Auburn done with Pioneer FM/AM & antenna embedded in left rear passenger window of the 2006 Honda Pilot. For traveling I also have a cheap Yamaha FM/AM tuner with rabbit ears. @ = new.

This includes all DX for 2011 and all loggings from Auburn:

Feb 2 SL (Auburn)

| | | | | |
|------|--------------|---------|----|--|
| 1729 | K269FT@101.7 | Hoquiam | WA | 101.7 & 1320 KXRO the Harbor's choice - 75 miles |
| 1739 | K277BQ@103.3 | Olympia | WA | KGHO, mentioning this & other xlaters - 50 |

March 3 GW (Auburn)

| | | | | |
|------|--------------|--------|----|-------------|
| 0502 | K229BP@ 93.7 | Auburn | WA | Komo nx - 3 |
|------|--------------|--------|----|-------------|

May 22 ES (Auburn)

| | | | | | |
|------|---|-------|------------------|----|---|
| 1450 | KNAU? | 88.7 | Flagstaff | AZ | c piano (with MR80) |
| 1503 | KQAZ | 101.7 | Springerville | " | Majik 101-7, AZ - 1115 (with Pioneer near house) |
| | ES (near Greenwater on Forest Service Road 70)) | | | | |
| 1626 | KCNV@ | 89.7 | Las Vegas | NV | Tchaikovsky: Romeo & Juliet - 850 |
| 1633 | KNLB@ | 91.1 | Lake Havasu City | AZ | KNLB - 960 |
| 1639 | KNPR@ | 88.9 | Las Vegas | NV | Marketplace; KNPR |
| 1640 | KBAQ@ | 89.5 | Phoenix | AZ | Goldmark: Rustic Wedding Symphony - 1080 |
| 1659 | KNAU@ | 88.7 | Flagstaff | " | Car Talk, KNAU |
| 1716 | KCBS@ | 93.1 | Los Angeles | CA | Van Nuys ad - 945 |
| 1722 | KTWV@ | 94.7 | " | " | 947thewave.com, Hollywood Bowl ref |
| 1727 | KHFR@ | 89.7 | Santa Maria | " | classical-sounding g music (Family Radio) // 90.3 - 850 |
| | KFNO@ | 90.3 | Fresno | " | // 89.7 - 715 |
| 1729 | ???? | 93.9 | ???? | " | La Grande, Sp (could be LA, King City, or Modesto....) |

| | | | | | |
|------|--------|-------|-------------|----|---|
| 1738 | KTOM@ | 92.7 | Marina | " | CMT Radio, k - 720 |
| 1741 | KMGV@ | 97.9 | Fresno | " | Valley's Oldies, Mega 97-9 |
| 1747 | KRCD@ | 103.9 | Inglewood | " | Long Beach ref - 950 |
| 1748 | KBIG@ | 104.3 | Los Angeles | " | My FM, Disneyland ref |
| 1751 | XHBCE@ | 105.7 | Tecate | BN | 105-7 the Walrus - 1080 |
| | KLNV@ | 106.5 | San Diego | CA | Sp - 1040 |
| 1753 | KUZZ@ | 107.9 | Bakersfield | " | So Cal Edison, Kern Co. - 840 |
| 1756 | XHITZ@ | 90.3 | Tijuana | BN | Ad, San Diego ref - 1065 |
| 1759 | KSKS@ | 93.7 | Fresno | CA | Kiss Country |
| 1802 | KTTA@ | 94.3 | Jackson | " | KTTA...Stockton - 610 |
| 1816 | KYSR@ | 98.7 | Los Angeles | " | Greater Los Angeles |
| 1829 | KSDS@ | 88.3 | San Diego | " | San Diego, Encinitas |
| 1830 | KAIB@ | 89.5 | Shafter | " | Kern County ref - 815 |
| 1833 | XETRA@ | 91.1 | Tijuana | BN | English ad for Mexico, Sp ID |
| 1834 | KHHT@ | 92.3 | Los Angeles | CA | Hot 92-3 LA |
| 1840 | XHMOE@ | 90.7 | Mexicali | BN | Noventa punto siete (90.7) - 1080 |
| 1847 | KLOS@ | 95.5 | Los Angeles | CA | Chino ad |
| 1849 | KJLH@ | 102.3 | Compton | " | LA ad - 945 |
| 1858 | KAXL@ | 88.3 | Greenacres | " | Lifeline Chrism. Ministries of Kern Co. - 850 |

June 3 SL (Auburn)

| | | | | | |
|------|---------|------|---------------|----|--|
| 1822 | KPTZ@ | 91.9 | Port Townsend | WA | Joel Levy pgm as veried on website - 62 (KXOT 91.7 Tacoma IBOC off) |
| 1900 | K221FJ@ | 92.1 | Tacoma | WA | ESPN in Sp, garbled ID (also made possible by KXOT's IBOC outage) |

June 7 ES (Auburn)

| | | | | | |
|------|-------|------|------------|----|---|
| 1942 | KXPZ@ | 99.5 | Las Cruces | NM | NMSU special events, Las Cruces refs - 1325 |
| 2041 | KIIM | 99.5 | Tucson | AZ | Kim FM - 1200 |

June 20 TR (Grizzly Mountain, 16 mi se Madras)

| | | | | | |
|------|-------|-------|---------------------------------------|----|---------------------------------|
| 0704 | KAKT@ | 105.1 | Phoenix | OR | Mercedes Benz of Medford - 170 |
| 0709 | KSMF@ | 89.1 | Ashland | " | Jefferson PR - 170 |
| 0714 | KBOY@ | 95.7 | Medford | " | KBOY ID - 170 |
| 0716 | KCMX@ | 101.9 | Ashland | " | Lite 102 - 180 |
| 0812 | KCST@ | 106.9 | Florence | " | KCST wx - 155 |
| 0827 | KYTT@ | 98.7 | Coos Bay | " | gr, K-light - 175 |
| 0840 | KOOS@ | 107.3 | North Bend | " | Power 107 - 190 |
| | | | TR (In Madras) | | |
| 1222 | KTMT | 93.7 | Medford | | " New Beat 93-7 - 190 |
| 1235 | KEYG@ | 98.5 | Grand Coulee | WA | Okanagan ad - 240 |
| | | | TR (Juniper Butte, 10 miles s Madras) | | |
| 1636 | KEYG@ | 98.5 | Grand Coulee | " | KEYG 98.5 - 250 |
| 1648 | KISC@ | 98.1 | Spokane | " | Kiss 98.1 - 280 |
| 1919 | KDRK@ | 93.7 | " | " | 93-7 the Cat |
| | | | TR (Hill just se of Madras) | | |
| 2004 | KSUK | 98.9 | Seattle | " | ID - new calls, ex-KWJZ - 200 |
| 2012 | KPLU@ | 88.5 | Tacoma | " | Jazz u/KWRX Redmond; KPLU - 200 |

June 21 TR (Hill just se of Madras)

| | | | | | |
|------|-------|-------|--------------------|---|-----------------------------|
| 0753 | KPLZ@ | 101.5 | Seattle | " | NW PSA, traffic, Star 101.5 |
| | | | TR (Juniper Bluff) | | |
| 1227 | KMLW@ | 88.3 | Moses Lake | " | g // 107.9, SRN nx - 195 |
| | KMBI@ | 107.9 | Spokane | " | g // 88.3, SRN nx |

June 22 TR (Juniper Bluff)

| | | | | | |
|------|------------------------------|-------|-------------|----|---|
| 0818 | KXLY@ | 99.9 | Spokane | " | Spokane-o-Saurus |
| 0835 | KMBI | 107.9 | " | " | Moody Radio NW |
| 0859 | KIXZ@ | 96.1 | Opportunity | " | KIXZ ID |
| 0900 | KKZX@ | 98.9 | Spokane | " | Spokane, KEZX |
| | TR (Grizzly Mtn) | | | | |
| 1148 | KWIQ@ | 100.3 | Moses Lake | " | KWIQ - 200 |
| | ES (Just n of Juniper Butte) | | | | |
| 1715 | KNLV@ | 103.9 | Ord | NE | NE Sand Hills' Country Giant - 1135 |
| 1718 | KFGE@ | 98.1 | Milford | " | Froggy 98, k - 1265 |
| 1728 | KCNB@ | 94.7 | Chadron | " | Webb Eye Care, Chadron - 915 |
| 1729 | KKOT@ | 93.5 | Columbus | " | Norfolk NE ad - 1240 |
| 1742 | KKMK@ | 93.9 | Rapid City | SD | Rapid City ref - 890 |
| 1744 | KSAJ@ | 98.5 | Abilene | KS | I-70 traffic - 1280 |
| 1750 | KAHE@ | 95.5 | Dodge City | " | SW KS refs - 1195 |
| 1751 | KZRD@ | 93.9 | " | " | 93-9 the Buzzard |
| 1802 | ????@ | 90.7 | " | " | Dodge City ref, testing xmitter apparently |
| 1812 | ???? | 94.7 | ???? | ?? | New V-94.7 |
| 1817 | KLMR@ | 93.5 | Lamar | CO | myclassichits.com - 1055 |
| 1819 | KKJQ@ | 97.3 | Garden City | KS | Garden City ref - 1150 |
| 1820 | KYGO@ | 98.5 | Denver | CO | Ad, 303 a/c - 900 |
| 1826 | KIFT@ | 106.3 | Kremmling | " | Lift 106 - 815 |
| | KFFX@ | 106.7 | Hugoton | KS | Sp (heard same time as KSSA) - 1150 |
| 1834 | KSSA@ | 105.9 | Ingalls | " | Dodge C. ad Eng/Sp - 1180 |
| 1835 | KKFN@ | 104.3 | Longmont | CO | Colorado PSA - 875 |
| 1838 | KBGL@ | 106.9 | Larned | KS | KBGL - 1225 |
| 1840 | KXKL@ | 105.1 | Denver | CO | Cool 105.1, Denver ref |
| 1841 | K274??@ | 102.7 | Boulder | " | KUNC (Boulder per website) - 870 |
| 1843 | KTNI@ | 101.5 | Strasburg | " | mycoloradoevents.com - 945 |
| 1846 | KHAZ@ | 99.5 | Hays | KS | 99 KZ-Country;"...short 1-hour flight to Denver..." - 1195 |
| 1851 | KKJQ | 97.3 | Garden City | " | Garden City ref |
| 1852 | K237CN@ | 95.3 | Atwood | " | Brahms Symphony #2 (see below) - 1075 |
| 1853 | KSWN@ | 93.9 | McCook | " | The Zone 93-9 - 1085 |
| 1856 | KZNK@ | 90.1 | Brewster | " | Brahms Symphony #2 (see above) - 1075 |
| 1857 | KGCR@ | 107.7 | Goodland | " | Non-commercial g - 1065 |
| 1903 | KMCX@ | 106.5 | Ogallala | NE | 303 a/c, Ogallala ref - 1020 |
| 1904 | KKAW@ | 107.3 | Albin | WY | Oldies 104.9 KRRR & 107.3.... - 885 |
| 1911 | WIBW@ | 94.5 | Topeka | KS | Royals BB - 1385 |
| 1917 | KHNE@ | 89.1 | Hastings | NE | Borodin Qr // 91.1; Perf Today; NET Radio, // 89.1 (KUCV, not KTNE, assumed due to lack of anything from north NE in previous hour+) - 1295 |
| | KUCV@ | 91.1 | Lincoln | " | |

June 24 TR (Cabin Creek Rest, near Oakland OR)

| | | | | | |
|------|------|------|----------|----|-----------------------------------|
| 1047 | KOMO | 97.7 | Oakville | WA | Komo nx - 265 (one of my locals!) |
|------|------|------|----------|----|-----------------------------------|

June 25 TR (Ridge w of Roseburg OR)

| | | | | | |
|------|------|------|--------|----|-------------------|
| 0917 | KXGO | 93.1 | Arcata | CA | The X, KXGO - 180 |
| 0936 | KFMI | 96.3 | Eureka | " | Eureka ad - 160 |

June 26 ES (Gresham OR)

| | | | | | |
|------|------|------|------|----|---------------------|
| 2100 | ???? | 91.1 | ???? | ?? | Rock 'n' Roll Radio |
| 2102 | ???? | 96.5 | ???? | ?? | gr |

July 20 ES (Auburn)

| | | | | | |
|------|------|-------|---------------|----|-------------------------------------|
| 1817 | KQAZ | 101.7 | Springerville | AZ | Q-Country 92.5 & 101.7...; N AZ ref |
| 1841 | KDSK | 92.7 | Grants | NM | KDSK - 1120 |

| | | | | | |
|------|-------|-------|--------------|----|---|
| 1843 | KXXI | 93.7 | Gallup | " | R & N Furniture, Gallup - 1070 |
| 1902 | KABQ | 104.7 | Bosque Farms | " | Albuquerque's classic country - 1190 |
| 1903 | KFXR | 107.3 | Chinle | AZ | KGLX 99.1 - 1025 |
| 1908 | KHFR | 95.5 | Santa Fe | NM | Herold: Zampa Overture - 1165 |
| 1913 | KAFF | 92.9 | Flagstaff | AZ | Calf Country - 990 |
| 1915 | KANW | 89.1 | Albuquerque | NM | KANW - 1165 |
| 1919 | KPRU | 103.3 | Delta | CO | Rachmaninoff: Paganini Var (veried on KVOD) - 915 |
| 1921 | KTRA | 102.1 | Farmington | NM | 4 Corners ad - 1010 |
| 1931 | KUYI | 88.1 | Hotevilla | AZ | KUYI - 990 |
| 1937 | KGLX | 99.1 | Gallup | NM | Gallup ref |
| 1940 | KPHT@ | 95.5 | Rocky Ford | CO | Pueblo, KPHT 95.5 - 1120 |
| 1943 | KYDN@ | 95.3 | Monte Vista | " | Colorado & Alamosa refs - 1020 |
| 1946 | KSYU | 95.1 | Corrales | NM | Albuquerque ad - 1160 |
| 1954 | KSPN@ | 103.1 | Aspen | " | Glenwood Springs ref - 945 |
| 2011 | ???? | 95.9 | ???? | ?? | 95.9 FM the Wasp (?) |
| 2017 | KXKL | 105.1 | Denver | CO | Ad, 303 a/c - 1000 |
| 2024 | KLDV | 91.1 | Morrison | " | K Love - 990 |
| | KVOV | 90.5 | Carbondale | " | Schubert symphony - 920 |
| 2025 | KUVO | 89.3 | Denver | " | Jazz 89 |
| 2030 | KTNE | 91.1 | Alliance | NE | Grafula: Freischutz March - 990 (KTNE assumed, not KUCV, due to lack distant loggings) |
| 2041 | KMNE@ | 90.3 | Bassett | NE | Grafula: Freischutz March // 91.1 (veried @ NET website) |

Aug 18 GW (Auburn)

1722 KROH@ 91.1 Port Townsend WA KROH - 58

KROH signed on August 12, I believe, but I didn't notice at first that the religious music on 91.1 was strictly g, not gr as in KYPL Yakima. Their transmitter is on Blyn Mountain, SW of Port Townsend and ESE of Sequim (pronounced "Squim", by the way). The signal here is weak because they're directional away from here - protecting KVTI 90.9 Tacoma, I guess - but consistently usable in mono. Their slogan, usually given with the calls, is "Radio of Hope 9-1-1". Good luck out there in catching this 1150 watter.

I am on the verge of owning a house in Madras OR (thus the change in that area's log from "Redmond - Madras" to "Madras"). For the next two years I expect to continue working and living here in Auburn. For a year or more the new house will be rented to the pastor of the Madras Four Square Gospel church. Darryl works weekdays as an auto mechanic and his wife is seeking full-time work to achieve their goal. The church has only 50 members, so obviously doesn't have a lot of money. Darryl says his predecessors have all left after two years or less and is determined to stay and build the church. He was delighted to find out that I wasn't going to move in immediately and force him to relocate. The seller is a good friend of his who has been giving him a very good deal. He was delighted to hear that I'm allowing him to stay with only a small rent increase to cover expenses. Anyway, I think the above-listed tropes and skip were quite an auspicious boost to what will become my home base. From 2008 - 2010 I'd logged a modest 159 stations, with the best being CBU1 92.1 Victoria BC at 305 miles, KISM 92.9 & KAFE 104.3 Bellingham WA & co-sited KWPZ 106.5 Lyndon WA all at 295 miles. I've not pulled KAFE 104.1 there due to local KWPK Sisters and semi-local KFIS Scappoose, which peaks at the same hill where I've picked up most of my local Seattle biggies, plus CBU1, KISM, KAFE 104.3, and KWPZ. Alas, that little hill is also a hot spot for the Portland stations, so the band gets rather busy there! And at Juniper Butte KXDD Yakima peaks up nicely, so KAFE 104.1 may be a job for a directional antenna when I move in there.

6 Meter/2 Meter Amateur DX



50 Mhz
The *Magic* Band



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Last month, I wrote about the significant and rapid changes in the Solar Cycle. Cycle 24 has really come to life. Solar Flux Index (“SFI”) has risen and the face of the Sun is pockmarked, making it look like an unlucky ninth grader without his Clearasil.

Until now, only spotty openings have been seen on 6 meters (50 MHz). Hopefully, that is soon to come. But 10 meters (28 MHz), the highest of the HF bands, is mass hysteria. Signals are now plentiful and easy. While 10m is not technically a VHF band, it often acts like one. The band would be oddly familiar to most any WTFDA member, and is certainly fun.

I thought that as we wait for 6 meters to become more active, it might be useful to write a column about 10 meters, VHF’s close cousin. Perhaps some members might find a little primer interesting, and it may even provide a jumping-off point for giving the band a try.

A Newbie’s Guide to 10 Meters

Without a doubt, 10 meters is my favorite HF band. It’s a hybrid band, not fully HF and not quite VHF, exhibiting some of the traits of both. When it’s open, it’s *really* open. Signals are big and competition is usually lighter than on lower bands, sometimes making it a DX buffet. Plus, even very modest equipment can make an effective station. It’s just plain fun.

I. Licensing

The first step to getting on the air – on any band – is licensure. Fortunately, the requirements for 10 meters are the most basic. Even the entry-level FCC ham license, the Technician Class, allows some access to this amazing band.

The Technician Class is very easy to get. Very few WTFDA members would have trouble getting one, quickly. With just a short multiple-choice test, for which one can prepare in a day or so, you’re set to go. The FCC issues you a call sign.

The Technician License is mainly intended for VHF operation. But a licensee also gets a nice chunk of 10 meters single sideband – from 28.3 to 28.5 MHz, by far the most active part of the band. Those with higher class tickets may go higher, which is particularly useful when the band is crowded or during contests. They even can work FM at the top of 10 meters -- a different experience, indeed.

II. Setting up a Station

In my opinion, the best feature of 10 meters is that even very basic stations can make lots and lots of contacts. Of course, the sky is the limit in ham stations. One can spend almost any amount of money on tall towers, amplifiers and exotic, sophisticated antennas. But that’s not required. With just a couple of hundred dollars, a starter station can be up and on the air in just an hour or two.

Modern, multi-band radios are always a good option. They are available

new at many on-line retailers and used at websites like eBay. But they can run several hundred to several thousand dollars, more than someone trying ham for the first time might want to spend. There are budget options, though. One great alternative is the venerable Radio Shack HTX-10, a 10m-only radio makes 25 Watts. While it has been discontinued for several years, the HTX-10 can be found for around \$100 (though now that 10m is active again, prices seem to be rising). And, they work great. I work people using them all the time.

All radios need antennas. As with radios, the sky is the limit on what antennas can cost. But on 10 meters, more than any other band, simple antennas are very effective. Anyone can construct a dipole in under an hour with pocket change. Dipoles are all I have EVER used on 10 meters (except for the occasional mobile antenna). I have worked the world, often with just a Watt or two. Plans for construction are all over the Internet. Or, if you prefer, email me for easy-to-follow directions. Hang your dipole in a tree or your attic and you're on the air. Congratulations. If mobile operation is more your style, you will be quite happy. Since the wavelength is short, fairly efficient antennas are possible on your car; that's really not the case on lower HF bands. If you find a full-length quarter wave radiator – around 8 feet -- a bit unsightly or impractical, many loaded CB antennas will work well, too.

III. What's the band Like?

When F2 propagation is available, 10 meters is mainly a daylight band. Now that we have such activity, the band can open quite early. By 1300 UTC (8am on the East Coast), European stations might be in. Some signals can be quite loud, indeed. Over the next few hours, more will be heard and signals improve. It's possible a few Asians might even drift in from the Middle East or locales like Russia east of the Urals. Africans are also possible; listen for the Canary Islands, South Africa and Morocco, which are quite common.

As morning wears on, paths move west. A few hours after sunrise, I start hearing the West Coast. Meanwhile, Latin America pops in. Frankly, the Argentines and Brazilians are just pests. By midday, it's possible to hear Hawaii or even beyond. By late afternoon, Japan often takes over. If the band is really open, more exotic Asians are possible – like South Korea or even China. You'll also note the interesting accents of the distant Oceanic stations from Australia and New Zealand, which are pretty easy to work.

Ultimately, it doesn't take long to get a feel for the band. The patterns are obvious this time of year; east/west paths are best on 10m in the Fall and Winter. And, as the weather warms and the F2 fades, sporadic-E (E_s) takes over. E_s will be very familiar to a WTFDA member.

I doubt I need discuss E_s too deeply. It's a mode that VHF DXers know well. Just bear in mind that E_s is more plentiful on 10m than on TV or FM; 28 MHz is lower on the spectrum. Further, paths can get shorter than higher up. 300-mile contacts just are not that uncommon. In Summer, working all continental US states would not be difficult for many. And, don't forget... E_s has a short season around the Holidays!

So, give 10 meters a try. It's a great place to start on ham radio – a totally different experience than talking locally on 2 meter FM repeaters. You'll find many of the operators friendly and DX almost routine. Let's just hope the sunspots hold on for a while, at least.

Loggings

Eric Bueneman (NØUIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 (EM48)

This year's E-skip season was not too shabby. Of course, it could have been better, but I was able to give the 6-meter station a good workout this year. I did note a few new grids, and I was the first 6 meter E-skip contact that KK4AND

made! I operated at 50% power in the week after Field Day due to RF problems caused by having a 6 meter rig and a 2 meter FM rig on the same power supply. New countries added on 6 Meters include the Dominican Republic and the Turks and Caicos Islands. A tropo opening at the beginning of August allowed me to add a new station to the 2 meter logbook. As for sending a QSL to COØOM, I went through the ARRL Outgoing QSL Service. Let's see what happens. New grids are underlined. All logs are 6 Meters unless otherwise noted.

Equipment: Kenwood TS-60, MFJ-906 antenna tuner, Cushcraft three-element beam at 34 feet AGL.

May 22, 2011 (E-skip)

0023 K1MAA FN31

2001 KU4XO EM84

2145 N5STK EL39

June 11, 2011

(E-skip)

May 25, 2011 (GW)

All contacts after 1800 UTC in June VHF QSO Party

0137 WAØTNE EM48

0245 K9AKS/Ø EN07

May 31, 2011 (E-skip)

2108 N7CW DM34

2125 NJ2F EL96

2347 VP5/W5CW FL31

2127 W4AS EL95

2353 NP4A FK68

2151 WB4VMH EM80

2155 AD4ES EL98

June 1, 2011 (E-skip)

2210 COØOM EL93

0005 WD4AB EL95

June 12, 2011

0026 HI3TEJ FK49

(E-skip)

0047 WM9V EL98

All contacts in June VHF QSO Party

June 3, 2011 (E-skip)

0000 NGØR EN25

0002 NØHJZ EN34

2341 K1EY EL97

0007 VE3CX EN58

0321 K7CA DM37

June 9, 2011 (E-skip)

0325 WA7JTM DM46

0328 WA7LNW DM37

2357 KK4AND EL88

0334 K5AM DM54

0342 K9RX DM41

June 10, 2011 (E-skip)

0351 NJ7A DN30

0415 WJØF DM45

| | |
|--|--------------------------------------|
| 0418 N5RKD DM65 | |
| 2146 KK6MC/R <u>DM56</u> | <u>June 16, 2011</u> (E-skip) |
| 2153 K5RHR DM65 | |
| 2214 K2LIM FN12 | 0042 WC4H EL95 |
| 2310 K9MK EM12 | 2135 W9UCW EL16 |
| 2314 WØLV DM78 | |
| 2318 AL1VE/R <u>DM89</u> | <u>June 17, 2011</u> |
| 2319 WØLSD DM68 | (E-skip) |
| 2320 KØDU DM58 | |
| 2322 WØKVA DM89 | 0047 K6PJ <u>DN45</u> |
| 2329 WBØULX <u>EN04</u> | |
| 2334 WØRIC DM79 | <u>June 20, 2011</u> |
| 2336 WD5K EM12 | (E-skip) |
| 2338 K5GKC EM13 | |
| 2340 N5AW EM00 | 2007 W4IMD EM84 |
| 2345 K5TR EM00 | |
| 2347 KEØVH DM79 | <u>June 27, 2011</u> |
| 2348 NØHF DM79 | (E-skip) |
| 2349 WØLV DM78 | <i>Operating at 50% power</i> |
| | |
| <u>June 13, 2011</u> | 2205 K3CNH FM28 |
| (E-skip) | |
| <i>All contacts made in June VHF QSO Party</i> | <u>July 1, 2011</u> (E-skip) |
| | <i>Operating at 50% power</i> |
| | |
| 0008 NAØUS DN70 | 2241 WB8YYY FM19 |
| 0018 W5COW <u>DM72</u> | 2243 K2PQI FM09 |
| 0020 WB6RAB DN70 | |
| 0023 N5RZ DM91 | <u>July 16, 2011</u> (GW) |
| 0031 N5LZ DN41 | <i>Back to full power</i> |
| 0047 KB7ME <u>CN71</u> | |
| 0052 K7TM <u>DN33</u> | 1822 KG9OV EM58 |
| 0140 AL1VE/R <u>DM88</u> | |
| 0144 W7ID DN13 | <u>July 17, 2011</u> (E-skip) |
| 0205 KL1SF/K7 DM36 | |
| 0252 K7UA DN40 | 1748 WA2FGK FN21 |
| 0255 KFØUR DM78 | |

1752 KO3T FM19

(E-skip/GW)

1755 W3UR FM19

1801 W4MYA FM07

0026 KE4EE EM73

1804 W2MMD FM28

0041 K9KDS EM48

1805 W3BD FM19

1807 KD2I FM29

July 27, 2011 (E-skip)

1811 N3MK FM27

1812 N3LL EL86

0014 K1IED FN31

1814 K3ZO FM19

0021 WZ1V FN31

1826 W3GNQ FM28

0024 WX2F FN30

1829 N2QT FM07

0025 N2YIE FN20

1832 W4PK FM07

0028 W4EJ FM15

1840 W3ZZ FM19

0029 NG4C FM16

July 20, 2011 (E-skip)

0059 KB3RHR EN90

0156 N4ANV FM05

0105 AJ4F EL29

July 31, 2011 (E-skip)

0126 N5DRG EM10

0140 KC5OLC EM10

1552 N4JK EM60

0141 AD5MD EL15

1559 KF4DVG EM60

July 22, 2011 (E-skip)

1608 WA4VUT EM50

1612 KK4AND EL88

2157 KI4VCT FM26

August 2, 2011

2204 AB5Q DM65

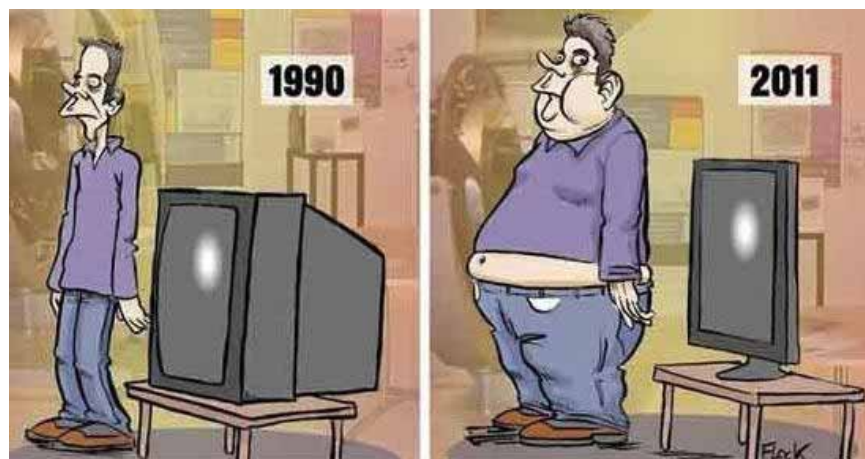
(2 meter trop)

2206 K7ULS DM41

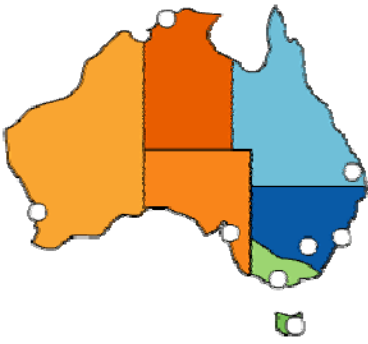
0238 K8TQK EM89

0154 W8BYA EN70

July 24, 2011



DX DOWN UNDER



E Skip is just beginning in Australia as summer arrives. Here is a recent report of skip activity reposted from the Skywaves List.

Hi

Yesterday 26th Nov saw our 1st major Es event of the season. Mainly from NZ but there was also a strong band 1 opening to Tasmania. The Es lasted most of the afternoon (from roughly 12:00 ~ 20:30LT)

Log Highlights:

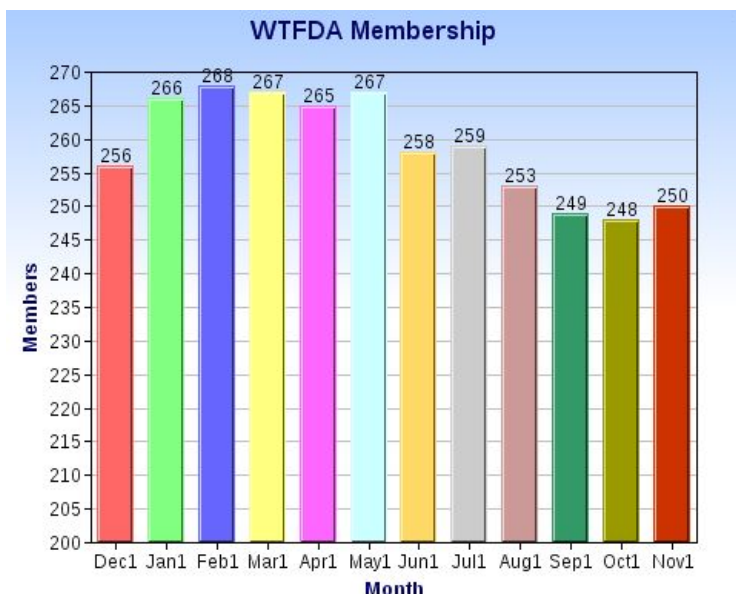
Band 1

50.057 VK7RAE Devonport TAS
50.297 VK7RST Hobart
64.162 ABT-2 Hobart (S9 strength)
55.25 KVZK-2 American Samoa (S4) but no 59.75 audio.

FM (All NZ) (distance range 2,100 ~ 2,400km) Didn't choose to log regulars.

88.8 The Edge Nelson
89.3 Newstalk ZB
89.5 Newstalk ZB
94.1 The Breeze w/RDS Wellington
94.4 The Rock Nelson
98.4 Solid Gold
98.7 Newstalk ZB Greymouth
98.9 Concert FM Westport
99.7 More-FM w/ RDS Wellington
100.7 unid (most likely Breeze)
100.8 Coast-FM
101.0 N.Radio
101.1 N.Radio
101.3 N.Radio
101.6 N.Radio
101.7 N.Radio Christchurch
102.5 unid mixed briefly w/ Bega NSW
103.7 Nui FM Wellington

Geoff - Numeralla NSW
Sony XDR-F1HD
Icom R-8500
Korner 15.11
Allsat Preamp



More Mailbox: DTV DX AND THE SUN?

Here's an email I received a while back from WTFDA member Calvin Glover. Calvin asked a question that I'm probably not qualified to answer so I post it here for you all to see and possibly comment on. By the way, he's located on the outer banks of North Carolina.

I've noticed that my (fringe area) DTV reception almost always seems to get better after sunset.

During the day, the Hampton Roads (Drive, VA) stations come and go at my OBX location, around 72 miles from the towers. The VHF (Channels 7 and 13) stations almost never make it here during the day. But at night, they do come in.

Now, I understand that sunset often brings on a thermal layering of the atmosphere than promotes signal refraction and improves reception. But I'm wondering if */something else/* might be at work at the same time—namely a reduction in electrical noise from */the sun/*. It's a pretty well demonstrated fact that ATSC/8VSB signals suffer degradation and attenuation from electrical interference. But I'm wondering if the sun is putting out just enough electromagnetic noise that it disrupts these */borderline/* digital signals. Once the sun is over the horizon, wouldn't a lot of its electromagnetic output also be over the horizon too?

I know that VHF digital stations really have a hard time pushing through the curtain of terrestrial electrical noise. Maybe they are also fighting something slightly bigger. And maybe this is just another argument for allowing such stations to increase their power outputs so that they can be seen and heard in fringe areas---beyond the 70-mile "circle of grace" that seems to govern DTV reception now. At least the stations might have a better chance of covering their old, analog footprints.

(Bear in mind what I said about my qualifications in the first paragraph, but I would say this enhanced reception is due to an inversion, either major or minor. Or if there's no inversion at the time, perhaps it's due to a little more moisture in the air at that time. Or perhaps it's something else.)

If you want to comment, send me an email at mikeb@wtfda.org and I'll print it in the next issue.

F2 DX

Mike Bugaj – Enfield, CT

39.22 KMA801 Palos Verdes Estates
Southbound PCH. Blocked vehicle Supulveda onramp to the SB 110 (freeway).

39.800 WPHM749 Oceanside
Eastbound 78 at Twin Oaks Valley (San Marcos)

39.6800 KDG272 Corona
Magnolia (Ave.), Corona mentioned

One unid here on 39.8600 with mention of the 605 northbound, which should be LA but is not in the database. The database is the RadioReference list of CHP stations.

Also lots of other freqs heard: 39.2600, 39.8400, 39.8800, 39.9000, 39.7200, 39.4400 and 39.3600 but either too weak, short transmissions or just plain not enough info to go with.

Last cycle I had lots of them on 42mhz. Haven't logged any CHPs on 39 until today. Go figure.

November 24 brought in the Highway Comms from France on 35mhz from 0915 to 1030 EST. Frequencies heard with voice transmissions are 35.200, 36.0375, 35.7125, 35.95, 35.5125, 35.0625, 35.7625, 35.6375, 35.2875, 35.1125, 35.025, 35.300, 35.8600, 36.0250, 35.8250, 35.8750, 35.8625, 35.7625 and 35.9250. These were heard on an Icom R7000 with a Scantenna at almost 20' above ground.

qualified persons on the technical and talent side of television, according

TELEVISION ADOPTS WINCHARGER TOWER

HATBORO, Pa.: The Hahn-McPherson Industrial Design Laboratories here are using a Wincharger antenna tower for television. A Johnson 5 meter television type antenna is installed on the extreme tip with a special ratchet and pawl attachment to give a 360-degree rotation. The tower is marked by a red marker light due to the proximity of the laboratory to Pitcairn Aviation Field.



Dr. P. C. Goldmark demonstrates CBS's synthetic reverberator to Hendricks.


A wincharger tower installed for television purposes in Hatboro, Penn.

During the 1947-1960 period when TV reception was extended further and further, 'Wincharger' (which was one of the leading brands making farm towers for windmills - remember 90% of US farms did not have electricity until nearly 1950) was a major supplier. This from August 1939 suggests one of the first ever uses of a Wincharger tower for a TV aerial. The story is left of the photo which I cannot get enough detail from to determine what the "5 meter antenna" consisted of (or the side mounted apparatus but probably a wind gauge). "5 meter" means 56-60 megs, 7 would have been

NBC while 6 would be CBS. Hatboro, Pa is just north of the present/current edge of civilized Philadelphia, towards the NYC edge. Phillie had a test transmitter by Philco which in fact was (sometimes) in the 60-66 Meg region - ore often at the start 50-56) (generously 5 meters). The boom on the antenna looks long which would be unusual for that time but then Philco's transmitter, some 20+ miles distant, was only 50 or 100 watts (depending upon the source). A "long" boom suggests 3 or more antenna elements which would at that time be possible by following ham (10 and 20 meter) leading edge designs but hardly a commercial product. "Johnson" sounds like a brand name but other than "E.F. Johnson" (Waseca, Minnesota) that built ham gear, cannot locate a "Johnson" firm in 1939 building "fringe" TV reception antennas. So the questions remain.


Bob Cooper

Consolidated Wire & Associated Corps., 526 So. Peoria St., Chicago, have added a new type television antenna to their line of merchandise. This dipole consists of two telescoping brass rods which allows for exact adjustment to be made to the frequency picked up by the television receiver. Chromium fittings give an attractive appearance



to the unit. An especially designed, low-loss, transmission line is used to further add to the overall efficiency of the antenna. The input impedance of the antenna, 100 ohms, will match the input of every television set. Complete information may be had by addressing a card to the manufacturer.

August 1939 RN -The description fits what would later become the bane of TV reception – the world's first rabbit ears.



"The price may seem a bit high, but it includes a full year of night school to learn how to run it."

August 1949 Radio TV News - only UHF on air at time was CBS and NBC with low power NYC tests and NBC with Washington, DC tests. Was this the first ever UHF converter?

All of this material researched and supplied by Bob Cooper.

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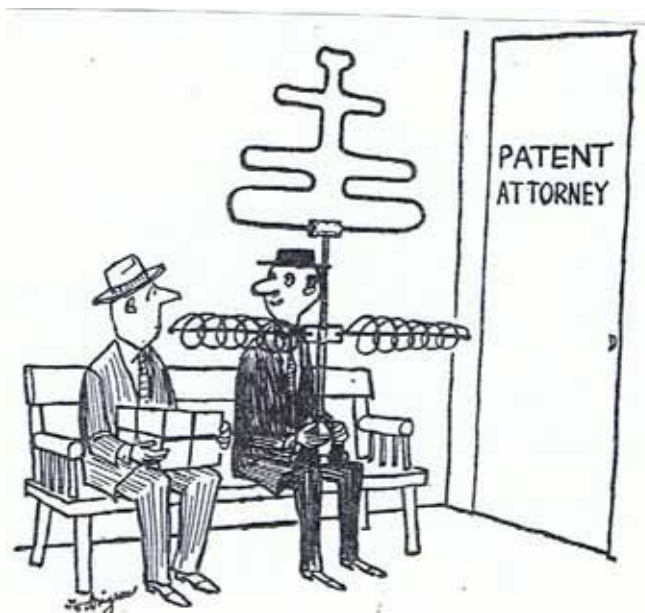
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"That ought to do it!"



"It'll completely eliminate the need for outdoor antennas."

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

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