

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 2009

The Magazine for TV and FM DXers



PHOTO BY PAUL MITSCHLER

**UP, UP
AND
AWAY!**



CH 4 SANTA MARTA COLOMBIA - PHOTO BY BILL HEPBURN



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**OFF SEASON E-SKIP
DOUBLE HOP TO SOUTH AMERICA
10-10-09**

THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

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



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

NOVEMBER 2009



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

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

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

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DOUBLE HOP IN OCTOBER WHO WOULD HAVE THOUGHT...

October is one of those months that usually passes by without much being noticed. However, something was noticed this October and that something was E skip from New England and Ontario on FM into Florida. On TV the skip got even better with Panama, Colombia and Nicaragua among other places being viewed on 2-hop.

Above you will see a photo taken by Bill Hepburn on that date. It's a picture of a ch2 in Colombia. It's unexpected skip openings like this that make otherwise boring months exciting.

MEMBERS AND MORE

Not much happening here this month. We have a few renewals received from the period of 9/21 to 10/15 and we received them from **David Mackes** (MD), **Lewis Kruger** (SD), **Larry Weil** (NH), **Bryce Foster** (TN), **Vincent Ferme** (ON), **Chris Kadlec** (S. Korea), **Bill Hale** (TX), **Steven Branch** (IL), **Tom Colyard** (FL), **Marv Shults** (IL) and **Mike Bugaj** (CT), Thanks for everyone's support of WTFDA!

Convention 2009 is now history. We were informed by the NRC that this convention turned a profit and we deposited \$276.86 into the club checking account. How often does *that* happen?

Speaking of conventions, the WTFDA and NRC accepted **Scott Fybush's** bid for the 2010 convention in Rochester NY. Rochester is always an interesting place to visit.

David Mackes sent in his renewal and wrote: "I'm letting almost all of my subscriptions expire but I do want to continue with the VUD...Thank you for all your efforts in getting

the VUD together and mailing it out." Thank you David for those nice words.

AIPA BULLETINS

All of the AIPA bulletins I received from Matt Sittel have been scanned and uploaded to the club website, <http://www.wtfda.org>. These span the period of 1957-1963. Most are there; some are missing. If you are interested in looking at these but don't have a userid and password for the wtfda.org site (which would **not** be the same userid/password for wtfda.info), email me and I'll get you in.

MEMORIES OF SUMMER



From the stack of stuff, though it looks like Rick Lucas and Jim Renfrew have wrestled the big metal monster to the ground, here they are actually removing an unpowered amp from Jim's scavenged Quantum antenna, replacing with a balun, and getting ready to tilt it back up. No injuries, dropped tools and parts, or bee stings. Pets were mildly entertained. Who says DX is sedantary?



TV News

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November 2009

Abbreviations:

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

News:

(full-power 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)

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



American Samoa
 Pago Pago 11 K11UU-D DG 300w



Canada
British Columbia
 Vancouver 47 CKVU-DT **AF 8.3kw/670m**

Newfoundland & Labrador
 St. Andrew's 6 CBYT-5 *PR<880w/23m*

Ontario
 Ottawa 17 CITY-DT **AF 5.1kw**

Quebec
 Laval x NEW-LP AF dismissed for new community station

Rivi re-du-Loup
 41 CIMT-DT **AF 132w/55m**



Puerto Rico

Aguadilla 12 WOLE-DT **NW 47kw/661m**
 Arecibo 20 WIMN-CD PR<3.1kw dismissed
 Guayama 23 WXWZ-LD PG>15kw
 Mayaguez 26 W26DO-D DR 600w; DG



USA

Alabama
Birmingham 50 WBRC **PC>953kw/422m**
 Demopolis 25 WJMY-CD DG 15kw, 33-03-15/87-32-57
Dozier 10 WDIQ-DT **QC from 11, 30kw/225m**
 Moundville 3 WDVZ-CD DG 300w

Alaska
 Anchorage 3 KNIK-LP *CC from KABA-*
 Anchorage 12 KIMO **NW 41kw/240m**
 Anchorage 18 KYEX-LD XR 61-28-05/150-44-16
 Anchorage 43 K43KP-D PG<1.78kw, 61-09-42/149-51-09

Fairbanks 9 KUAC-TV **QC from 24, 30kw/169m**
 Homer 9 K09XO-D DG 300w
 Kenai 6 K06MF-D DG 300w, 60-22-42/151-11-38

Arizona

Big Sandy Valley 27 K27DA-D DG 1w
 Chinle 8 K08HQ-D DG 47w
 Chloride 30, K30GG-, DG 1w

| | | |
|-------------------|----------------|--|
| | 32, K32DW-, | |
| | 42, K42CQ-D, | |
| | 49 K49EU-D | |
| Cottonwood | 44 K44CN-D | DG 15kw |
| Dolan Springs | 35, K35EI-D, | DG 8w/ |
| | 41, K41BZ-D, | 2w/ |
| | 43 K43GU-D | 11w |
| Gallup | 39 K39EW-D | DG 220w |
| Ganado | 9 K09XH-D | DG 27w |
| Globe | 43 K43IB | PR>223w, 33-20-31/ 110-52-14 |
| Golden Valley | 21, K21EG-D, | DG 4w |
| | 46 K46CG-D | |
| Kingman | 31 K31BI-D | DG 13w |
| Klagetoh | 43 K43GO-D | DG 205w |
| Littlefield | 31 K31EA-D | DG 16w |
| Many Farms | 49 K49ET-D | DG 1kw |
| Meadview | 23, K23DK-D, | DG 6w |
| | 25, K25DH-, | (11w on ch. 47) |
| | 36, K36FZ-D, | |
| | 38, K38GR-D, | |
| | 47 K47HE-D | |
| Moccasin | 35 K35EE-D | DG 15w |
| Peach Springs | 26, K26GF-D, | DG 1w |
| | 42 K42CP-D | |
| Phoenix | 50 K50LC-D | AF DCC 5kw for CP dismissed |
| Prescott | 47 K47DJ-D | DG 7.5kw |
| Prescott | 49 K49KI | NS 5kw, 34-42-52/ 112-31-33 |
| Tucson | 9 KGUN- | PR>15kw |
| Arkansas | | |
| Eureka Springs | 22 K22HS | PR<2kw |
| Harrison | 21 K21JS-D | QG from K23DU, 15kw |
| Springdale | 20 KVAQ-LP | PR<100w |
| California | | |
| Bakersfield | 12 KJOI-LD | DG 300w |
| Bakersfield | 34, KCBT-LD, | DG 15kw |
| | 43 KPMC-LD | |
| Barstow | 10 K28IE-D | DR from ch. 28, 165w, 34-21-08/ 117-40-27 |
| Chico | 22 KZVU-LP | DC 6kw |
| Fresno | 16 KHSC-LD | DG 15kw |
| Fresno | 31 KBID-LD | DG 1.7kw |
| Gazelle | 21 KDRV - | AF DRT 610w, 41-44- 20090923AC03/ J 122-44-48 |
| Hopland | 35 K35DO-D | DG 15kw, 39-07-00/ 123-05-34 |
| Indio | 19 KLPS-LD | DG 1.8kw |
| Litchfield | 34 K34KK-D | DR 275w; DG |
| Long Beach | 18 KSCI | AF 127kw/ 798m, 34-13-32/ 118-03-52 (aux) |
| Los Angeles | 3 KVTU-LD | DR 130w, 34-16-27/ 117-36-38 dismissed. Going for 300w at different site. |
| Los Angeles | 3 KVTU-LP | PR>400w, 34-13-57/ 117-40-13 |
| Oroville | 42 K42HL | DC 2.9kw |
| Palm Springs | 50 KPSE-LP | PR>10kw, 33-52-00/ 116-25-59 |
| Petaluma | 3 K14MW- | PR>1.2kw |
| Redding | 23 KRDT-LD | DC 15kw, 40-39-14/ 122-31-12 |
| Reedley | 13 KCWB-LD | DG 300w |
| Sacramento | 3 KCSO-LD | QR from ch. 5 |
| Sacramento | 9 KVIE | AF 33kw/553m (aux) |
| Sacramento | 40 KTXL | QC from 55, |

| | | | |
|-----------------------|-------------------|--|--|
| | | | 1000kw/601m |
| Sacramento | 42 KMSX-LD | | PG>5kw; PC |
| Salinas | 8 KSBW | | AF 19.2kw/ 736m (aux) |
| <i>San Bernardino</i> | 12 K20IU | | QR from ch. 20, 200w, 34-11-26/ 117-06-02 |
| Santa Maria | 8 KKDJ-LD | | DG 300w |
| Tahoe City | 23 K23DT-D | | DC 4.4kw |
| Tulare | 49 KFRE-CD | | DR 15kw, 36-40-02/ 118-52-42 |
| Yreka | 49 K49IG-D | | DG 2.36kw |
| Colorado | | | |
| Anton | 14 K55IB-D | | DR from ch. 55, 435w (supercedes application to go digital on ch. 22) |
| Ashcroft | 16 K16FS-D | | XG 39-18-37/ 106-56-53 |
| Bayfield | 46 K46FM-D | | DG 430w |
| Cortez | 50 K50IV-D | | DG 600w |
| Denver | 14 K57BT-D | | PR>15kw dismissed |
| Durango | 25 K25GE-D | | DG 230w |
| Durango | 33 KRTN-TV | | CC from ?? |
| Grand Junction | 20 KKHD-LP | | PC>20.4kw, 39-02-55/ 108-15-03 |
| Gunnison | 2, 4, K02LY-D, | | DG 50w/ |
| | 6, K04DH-, | | 60w/ |
| | 7, K06HN-D, | | 60w/ |
| | 9, K07BE-D | | 60w/ |
| | 13 K09TH-D, | | 55w/ |
| | K13AV-D | | 55w, 38-31-42/ 106-54-15; ch. 7 already on. |
| Jacks Cabin | 14, K65CR-D, | | DR 120w |
| | 18, K67CQ-D, | | |
| | 20 K69BU-D | | |
| Montrose | 28 K28AD-D | | DC 12.5kw |
| Montrose | 36 KXHD-LP | | PC<34.3kw |
| New Castle | 36 K36AF-D | | DR 200w; DG |
| Parachute | 45 K45AF | | DR 780w |
| Pueblo | 27 KGHB-CD | | DR 15kw (different license from KGHB-LD ch. 9); DG |
| Purgatory | 9 K09YK-D | | DG 200w |
| Rifle | 34 K57CR-D | | DR from ch. 57, 1.91kw |
| Romeo | 47 K47KC-D | | DG 9kw |
| Sargents | 33, K53AY-D, | | DR 2.18/ 2.21/ |
| | 45, K55BI-D, | | 2.21/ |
| | 47, K57CS-D, | | 2.21/ |
| | 49, K59DV-D, | | 2.21/ |
| | 51 K51DI-D | | 2.25kw, 38-29-49/ 106-19-10; DG |
| Sweetwater | 36 K36DB-D | | DG 15kw |
| Creek | | | |
| Trinidad | 34 K34GI-D | | DG 5kw |
| Walsenburg | 28 KSPK-LD | | DG 15kw |
| <i>Waunita Hot</i> | 51 K51DI | | PC>2.2kw, 38-29-49/ 106-19-12 |
| <i>Springs</i> | | | |
| Westcliffe | 7, 9 K07BW-, | | DG 35w |
| | K09DY-D | | |
| Florida | | | |
| Fort Myers | 50 WINK-TV | | PA from ch. 9, 1000kw/444m |
| Fort Pierce | 34 WTVX | | QC from 50, 1000kw/456m |
| Marathon | 11 WDFL-LD | | DG from ch. 48, 300w, 24-51-20/ 80-43-52 |
| Matecumbe | 43 W43CB-D | | PG>15kw |

| | | | | | | | |
|-----------------------|------------|---------------------------|---|---------------------|------------|---------------------------|--|
| Miami | 3 | WSBS-CD | DC from ch. 50, 300w, 25-59-09/80-11-37 | Bonnors Ferry | 44 | K23IB-D | DR from ch. 23, 158w (supercedes application to go digital without changing channel) |
| Miami | 33 | WBPB-LD | QG from ch. 11, 15kw, 25-59-09/80-11-37; CL from Palm Beach | Georgetown | 15 | K15GO-D | DC 61w |
| Miami | 38 | WPMF-LP | PG>15kw, 25-59-34/80-10-26 | Georgetown | 16 | K16HQ-D | PG>225w, 42-23-22/111-23-05 |
| Ocala | 42 | W42DJ-D | DG from W29AB, 517w (already has permit to move analog operation to ch. 42) | Hagerman | 41, 47, 49 | K41JF-D, K47JW-D, K49IT-D | DR 466w |
| Palatka | 48 | WJGV-LP | DC 1.8kw | Lewiston | 32 | KLEW-TV | PR<133kw/349m |
| Pensacola | 7 | WRBD-LP | QR from ch. 8, 1kw, 30-28-31/87-15-16 dismissed | Payette | 35 | K17ED | DR from ch. 17, 9.62kw (supercedes application to go digital on ch. 34 with 7.28kw) |
| St. Petersburg | 32 | WTTA | PA from 38, 1000kw/438m | Illinois | | | |
| Georgia | | | | Aurora | 24 | WPVN-CA | PG>150kw |
| Athens | 50 | WAGC-LP | QC from ch. 42, 25w, 33-54-59/83-22-55 | Chicago | 44 | WLS-TV | QR from ch. 7, 473.3kw |
| Atlanta (sic) | 14 | WTBS-LD | QR from ch. 30, 10kw | Indiana | | | |
| Atlanta | 18 | WYGA-LD | QR from ch. 16 | Auburn | 26 | W26DH-D | NW 6kw, 41-20-01/85-03-08 (3Abn) |
| Atlanta | 28 | WTBS-LD | QR from ch. 30 | Evansville | 7 | WEHT | QC from 59, 12.5kw/316m |
| Atlanta | 29 | WANN-LD | NW 14kw, 33-48-26/84-20-22 (DCC for analog 32) | Fort Wayne | 18 | WISE-DT | QG from 19, 320kw/224m, 41-06-08/85-11-05 |
| Atlanta | 31 | WANN-CD | DR from ch. 29, 15kw | Indianapolis | 13 | WTHR | PR>30kw |
| Atlanta | 50 | WANN-LD | QR from ch. 29, 9kw | Indianapolis | 45 | WXIN | PC>300m |
| Columbus | 21 | WANX-LD | DR from ch. 19, 15kw | Kokomo | 29 | WTTK | PC<550kw, drop DA |
| Dalton | 49 | WDNN-CD | DR 1.5kw; amendment from 15kw; DG | Salem | 51 | WMYO | NW 1000kw/390m |
| Hartwell | 11 | W22AC | DC from ch. 22, 150w | South Bend | 22 | WSBT-TV | AF 261kw/239m (aux) |
| Savannah | 22 | WJCL | PR<350kw; PG; NW | West Lafayette | 20 | WUVI-LP | DR from ch. 65, 15kw, 41-06-00/87-13-45 |
| Summerville | 21 | WKSJ-LD | DR 600w; DG | Iowa | | | |
| Toccoa | 8 | W68AF | DC 150w | Des Moines | 31 | KCCI - 0916ABZ | AF DRT 15kw (same tower as ch. 8 main transmitter) |
| Hawaii | | | | Mason City | 33 | KAAL - 20090515AA W | 8.3kw, 43-06-21/93-35-07, DRT for ch. 36 In Austin, Minn. |
| Anahola | 36 | K36IJ-D | QG from K63AZ, 194w | Ottumwa | 15 | KYOU-TV | QC from 14, 249kw/360m |
| Hakalau | 50 | K50JT-D | DG from K67BA, 213w, 19-54-57/155-11-06 | Kansas | | | |
| Hanalei | 29 | K29HL-D | QG from K68BE, 378w | Pittsburg | 13 | KFJX | PG>5.6kw |
| Hilo | 28 | K28JV-D | NW 9.5kw, 19-43-56/155-01-32 (KHET-11) | Wichita | 12 | KSCW-DT | PR>66.4kw |
| Kilauea | 34 | K34IS-D | DG from K62AQ, 177w, 22-13-35/159-23-52 | Wichita | 40 | KFVT-LD | DG 15kw |
| Kilauea Military Camp | 41 | K41JT-D | DG from K56BD, 2.1kw | Kentucky | | | |
| <i>Kula</i> | 17 | <i>K17GR</i> | <i>PG>50kw</i> | Louisville | 49 | WDRB | NW 1000kw/390m |
| Lihue | 30 | K30JE-D | DG from K67AV, 343w, 21-58-35/159-29-55 | Scottsville | 28 | WPBM-LD | QR from ch. 31 dismissed; going for ch. 46 instead |
| Naalehu | 31 | K31IZ-D | DG from K63BB, 330w, 19-02-48/155-34-59 | Scottsville | 46 | WPBM-LD | DR 15kw (supercedes application for 28) |
| South Point | 35 | K35II-D | DG from K69CF, 2.36kw | Louisiana | | | |
| Waimea | 28 | K63DT-D | DC from ch. 63, 25w | Alexandria | 35 | KALB-TV | NW 820kw/481m, 31-02-15/92-29-45 |
| Waipake | 21 | K21IA-D | QG from K66AY, 360w, 22-11-10/159-20-10 | Lafayette | 40 | KAJN-LD | DG 15kw |
| Idaho | | | | Lake Charles | 14 | KFAM-LD | DG 15kw, 30-13-16/ |
| Boise | 9 | KBCI-TV | QR from 28, 25kw/862m | | | | |
| Boise | 41, 43, 49 | KBTI-LD, KIWB-LD, KZAK-LD | DG 15kw | | | | |

| | | | |
|------------------------|------------|---------------------------|--|
| New Orleans | 29 | WVUE-DT | 93-18-40 GA from ch. 8, 850kw/292m |
| Maine Presque Isle | 8 | WAGM-TV | PR>10kw |
| Maryland Baltimore | 13 | WJZ-TV | NW 4.5kw/ 300m (aux) |
| Massachusetts Adams | 38 | W38DL-D | PG>3kw |
| Boston | 42 | WHDH-TV | QR from ch. 7, 948kw/288m (already here under STA) |
| Michigan Detroit | 43 | WTVS | PC>600kw |
| Flint | 12 | WJRT-TV | PR>30kw |
| Traverse City | 47 | WPBN-TV | PA from ch. 7, 500kw/393m |
| Minnesota Austin | 36 | KAAL-DT | QG from 33, 620kw/326m, 43-38- 34/ 92-31-35 |
| Fergus Falls | 49 | K49FA-D | DG 15kw |
| Jackson | 41 | K41EG-D | PR>3.1kw |
| Jackson | 49 | K49JU-D | PC>3.1kw |
| La Crescent | 23 | KQEG-CD | DG 15kw |
| Mankato | 12 | KEYC-TV | PG>52.7kw |
| Minneapolis | 25 | K25IA-D | DC 15kw |
| Minneapolis | 31 | WDMI-LD | XR 45-04-05/ 93-10-29 |
| Park Rapids | 16 | K16IC | NS 10.81kw, 46-55-15/ 95-03-35 (3Abn) |
| Redwood Falls | 22 | K58AS | QR from ch. 58, 850w, 44-33-15/ 94-58-02 |
| St. James | 16 | K16CG | PR>3kw; from zero offset to minus |
| St. James | 21, 34 | K21DG-, K34JX-D | PR>2kw |
| St. James | 30 | K30FN-D | PG>3.2kw |
| St. James | 35, 40, 42 | K35DC, K40BU, K42AV | PR>3kw |
| St. James | 44 | K44AD-D | PR>2kw |
| Walker | 12 | KCCW-TV | PG>85kw |
| Willmar | 19 | K20GD-D | DR from ch. 20, 550w |
| Willmar | 46 | K46AC-D | DC 700w |
| Mississippi Biloxi | 39 | WLOX | QR from 13, 715kw/366m (to reactivate pre- transition facility) |
| Cleveland | 9 | WHCQ-LD | XR 33-43-36/ 90-43-44 |
| Jackson | 30 | WLBT | GA from ch. 7, 535kw/624m |
| Jackson | 51 | WWJX | PR>1000kw/ 356m, 32-14-36/ 90-23-45 |
| Laurel | 7 | WDAM-TV | GA from 28, 75kw/155m |
| Tupelo | 40 | W40BZ | PG>75kw, 34-16-29/ 88-37-34 |
| Missouri Branson | 25 | K25BD | PR<200w |

| | | | |
|--------------------------|------------------------|---|--|
| Cape Girardeau | 10 | K10KM | DC 300w |
| Kansas City | 34 | WDAF-TV | NW 1000kw/ 347m; AF 1kw/227m (aux) |
| Montana Ashland | 50 | K55FG | DR from ch. 55, 1.04kw |
| Basin | 9, 11 | K09BG, K11LA | DR 6w/15w, 46-16-32/ 112-16-06 |
| Billings | 14 | K14IS-D | DG 10.5kw; DC |
| Billings | 23 | K23HI | PG>150kw, 45-43-44/ 108-23-44 |
| Boyes | 9 | K09VL | DR 245w |
| Broadus | 6, 8, 10 | K06AA, K08JV, K10AC | DR 88w/ 162w/ 192w |
| Castle Rock | 45 | K45KO-D | PG<9.4kw |
| Checkerboard | 9 | K09WP-D | DR; DG |
| Dillon | 51 | K51DW-D | DR 152w; DG |
| Elmo | 20 | K20CP | DC 2.4kw, 47-45-58/ 114-00-11 |
| Eureka | 2 | K02AO-D | DR 18w |
| Fort Peck | 39 | K39GF-D | DR 350w, 48-01-51/ 106-18-52 |
| Fort Peck | 41, 43, 45, 47, 49, 51 | K41BT, K43CQ, K45CH, K47CY, K49CF, K51BA | DR 300w, 48-01-51/ 106-18-52 |
| Frenchtown | 14 | K14IU-D | DR 351w; DG |
| Glasgow | 7, 9, 11, 13 | K07JG, K09HY, K11IA, K13IB | DR 5w |
| Glasgow | 14, 16, 18, 20 | K14AR, K16AZ, K18BN, K20JS | DR 360w (14)/ 300w, 48-12-20/ 106-37-51 |
| Hysham | 8 | K11OS-D | DC from ch. 11, 21w, 46-14-26/ 107-19-34 |
| Hysham | 13 | K13PO-D | DC 21w, 46-14-26/ 107-19-34 |
| Kalispell | 15 | K15GP-D | PR<395w dismissed; DC 275w |
| Plains | 21 | K21CA-D | DG 1.09kw |
| Pony | 10 | K10HZ-D | DR 10w; DG |
| Three Forks | 35 | K35DJ-D | DR 489w; DG |
| Virginia City | 10 | K10HL-D | DR; DG |
| Watkins | 9 | K09KH-D | DR 4w; DG |
| Nebraska North Platte | 50 | K50JI | PG>10kw, 41-06-40/ 100-49-49 |
| Nevada Golconda | 36 | K36IC-D | NW 190w, 41-09-19/ 117-28-16 (KTVN-2) |
| Las Vegas | 18 | KHMP-LD | PR>15kw, 36-00-30/ 115-00-20 |
| Las Vegas | 20 | KTUD-LD | NW 8.9kw (DCC for analog 25) |
| Las Vegas | 50 | KLSV-LD | DC 10kw |
| Pahrump | 42 | K42AA-D | DR 8.9kw, 35-57-22/ 115-29-41; DG |
| Reno | 21 | KRXI - 0318AAQ | NS 15kw, 39-18-57/ 119-53-02; DRT for ch. 44 |
| Stateline | 31 | K31KH-D | DG from K59GM, 15kw |
| Stateline | 38 | K38FW-D | DG 15kw, 39-02-35/ 119-52-49 |

Valmy 39 K39IR-D NW 200w, 40-56-24/
117-23-36 (KTVN-2)

New Hampshire
Nashua 13 WYCN-LP PR<20w, 42-44-26/
71-27-19

New Jersey
Trenton 50 W50DZ-D DG from W25AW,
4.2kw, 40-04-24/
75-11-28

Vineland 29 WUVP-DT **QC from 66,
335kw/398m**

New Mexico
Albuquerque 14 K38IM DR from ch. 38,
7.66kw (supercedes
application to go digital
on ch. 31)

Albuquerque 39 KRTN-LD CC from KFAC-LD
Angel Fire 33 K33FK-D DG 1.038kw
Aztec 22 K08FR DR 250w, 36-48-53/
107-53-31 dismissed

Clovis 16 K16EX-D DG 4.35kw
Colfax 30 K30GJ-D DG 2.12kw
Crownpoint 28 K28GT-D DG 230w
Dulce 22 K22GE-D DG 197w
Dulce 30 K30EK-D DG 260w
Eagle Nest 48 K48AX-D DG 230w
Forrest 31 K31GC-D DG 140w
Gallina 48 K48GD-D DG 940w
Hobbs 27 K27GL-D DG 1.5kw
Indian Village 20 K20GT-D DG 250w
Las Vegas 9 K09AI-D DG 300w
Las Vegas 47 K47GV-D DG 220w
Montoya 17 K17FK-D DG 340w
Mora 6 K06HX-D DG 1w
Mora 25 K25FI-D DG 230w
Mora 31 K31EO-D DG 390w
Picuris Pueblo 44 K44CZ-D DG 250w
Raton 20 K20CV-D DG 398w
Raton 26 K26DX-D DG 220w
Red River 15 K15FV-D DG
Red River 46 K46GL-D DG 660w
Roy 34 K34FQ-D DG 361w
Santa Rosa 30 K30FP-D DG 340w
Shiprock 45 K45CU-D DG 196w
Tierra Amarilla 9 K09KJ-D DG 23w
Tohatchi 42 K42IK-D DG from K06IS, 183w
(already has permit to
go analog on ch. 42
with 400w)

Wagon Mound 36 K36FQ-D DG
Zuni Pueblo 16 K16DL-D DG 1.03kw

New York
New York 2 WKOB-LD PR>300w
New York 32 WXYN-LD DR 10kw dismissed
(went to 7.5kw instead;
since filed for 15kw
from different site)

New York 33 WCBS-TV **QR from 56, 426kw
(??, already on 33...)**

Rochester 22 WROH-LD AF DCC for analog ch.
47 dismissed; analog
license seems to be
cancelled.

Syracuse 49 WNDR-CD DG
Watertown 35 WNYF-CD NW 15kw, 43-57-15/
75-43-45 (DCC for
analog 28)

North Carolina

Ashville (sic) 4 W41BQ-D DR from ch. 41, 300w;
replaces ch. 19

Beaver Dam 32 W08BP-D DR 10kw
Brevard 2 W02AG-D DG 300w
Bryson City 33 W11AN-D DR 15kw
Canton Lake 29 W08AO-D DR 10kw, 35-34-06/
82-54-26

Charlotte 21 W21CK-D DG 250w from W34BN
Cherokee 51 W08AT-D DR 5kw
China Grove 36 WAXN – AF DRT 5kw, 35-35-
2009 32/
1015ACI 80-37-44 for
Kannapolis stn.

Durham 11 **WTVD** **PR>45kw**
Franklin 39 W09AG-D DR 10kw
Greenville 23 **WUNK-TV** **PG>1000kw**
Jefferson 25 W25AY DR 1kw
Marion 20 W08BJ-D DR from ch. 8, 10.5kw,
35-42-33/ 81-31-33

Montreat 33 W10AD-D DR 5kw
Reidsville 47 WGSR-LD DC 15kw, 36-14-54/
79-39-21

Spruce Pine 29 W08BF-D DR from ch. 8, 5kw
Sylva 33 W09AF-D DR 5kw
Weaverville 43 W09AR-D DR 10kw

North Dakota
Pembina 12 **KNRR** **NW 4.44kw/
427m**

Ohio
Bridgeport 28 WVTX-CD DG 15kw
Bucyrus 22 WMNO-CA CC from WBKA-CA
Canton 38 WIVM-LD DR from ch. 52, 7.5kw,
40-53-55/
81-12-37 dismissed;
going for 15kw on 39
instead.

Cincinnati 22 **WCPO-TV** **PA from 10,
850kw/305m**

Cincinnati 33 **WSTR** **PG<360kw/
337m, non-DA**

Columbus 8 WGCT-CD XR 40-01-52/
82-58-30

Dayton 16 **WPTD** **QC from 58,
163kw/344m**

Lima 25 WOHL-CD PR>150kw, 40-44-51/
84-07-54 dismissed
CX

Toledo 34 **WBTL-LP**
Toledo 50 NEW-LD AF DCC 15kw for
W59CN dismissed
(underlying license
seems deleted)

Oklahoma
Ada 35 K35CU-D DG 15kw
Enid 44 K45EJ-D DR from ch. 45, 15kw,
supercedes application
to go digital on ch. 45

Guymon 16 K16AB-D PG>15kw
Lawton 20 K20HO-D DG 15kw
Muskogee 14 K14LD-D DG 15kw
Oklahoma City 13 **KETA-TV** **NW 34kw/
418m (aux)**

Oklahoma City 41 KXOC-LD DG 15kw
Stillwater 21 K21DF-D DG 15kw
Tulsa 45 **KOTV-DT** **NW 869.6kw/
505m (aux)**

Oregon
Baker Valley 40, K40AJ-D, DR 1kw, 44-35-57/
42, K42AI-D, 117-46-58 (730w on
44, K44AJ-D, ch. 50); DG

| | | |
|-----------------------|--------------|-------------------------|
| | 46, K46AM-, | |
| | 50 K50FD-D | |
| Cave Junction | 51 K51BV-D | DR 1.12kw; DG |
| Christmas Valley | 17 K17DU-D | DG 5.55kw |
| Coos Bay | 14 K63DO | QC from ch. 63, 40kw |
| Coos Bay | 27 K27CL-D | DR 5.6kw; DG |
| Glide | 26 K26HO | DR 2kw |
| Jacksonville | 42 KSYS - | NW 4kw, 42-17-54/ |
| | 0929ACH | 122-44-59; DRT for |
| | | Medford station |
| Klamath Falls | 48 K48HV-D | DR 602w; DG |
| La Grande | 26, K26FV-D, | DR 400w/ |
| | 29, K29EL-D, | 350w/ |
| | 31, K31GN-, | 370w/ |
| | 33, K33FS-D, | 310w/ |
| | 35, K35GA-D, | 380w/ |
| | 39 K39FD-D | 410w; DG |
| Madras | 46 K46KG-D | PR>15kw, 45-31-21/ |
| | | 122-44-45; PG; PC |
| Medford | 25 K25IM-D | DG 362w |
| Medford | 48 KFBI-LP | DC 250w |
| Merlin | 29 K29GX-D | DG 554w |
| Midland | 36 K36IB-D | DC from K62BE, 4kw, |
| | | 42-04-40/ |
| | | 121-58-25 |
| Monument | 30 K30EW-D | DG 700w |
| Newberg | 6 K0XO-CA | QG from ch. 51, 1.5kw |
| Portland | 26 K26GJ-D | DC 6kw |
| Prineville | 23 K23CU | DC 280w |
| Rainier | 17, K17GV-D, | DG 340w (200w on ch. |
| | 28, K28IH-D, | 31) |
| | 31 K31HK-D | |
| Rainier | 48 K44HM | DR from ch. 44, 340w |
| Rockaway | 36 K36GU-D | DR 710w; DG |
| Rogue River | 17 K17EZ-D | DR 79w; DG |
| Sutherlin | 11 K11BX-D | DG 300w |
| Sweet Home | 5 K05MG | PR<8w, 44-28-59/ |
| | | 122-34-55 dismissed; |
| | | going for 400w on DTV |
| | | channel 34 at different |
| | | site. |
| Terrebonne | 34 K34JR-D | DG 4kw, 44-34-45/ |
| | | 121-09-09 (ex-K65AE) |
| Tillamook | 26 K26HS-D | DR 486w |
| Pennsylvania | | |
| Clarks Summit | 47 W47DH-D | NW 900w, 41-28-01/ |
| | | 75-41-12 (WVIA-44) |
| Erie | 43 WLEP-LD | PG<12kw, 42-02-21/ |
| | | 80-03-39 |
| Philadelphia | 17 WPHL-TV | QC from 54, |
| | | 645kw/324m |
| Pittsburgh | 6 WBPA-LD | PR>300w, 40-29-39/ |
| | | 80-01-13 dismissed |
| Pittsburgh | 32 WPTG-LP | DR from ch. 69, |
| | | 2.96kw |
| Pottsville | 28 W61AG | DC 800w from ch. 61 |
| South Carolina | | |
| Greenville | 36 WYFF | AF 1000kw/ |
| | | 522m (aux) |
| Greenville | 49 W10AJ-D | DR 10kw |
| Spartanburg | 7 WSPA-TV | QC from 53, |
| | | 25.7kw/667m |
| South Dakota | | |
| Rapid City | 2 KOTA-TV | PC>18.2kw/ |
| | | 205m |
| Tennessee | | |
| Adamsville | 18 W18BL-D | DG 15kw |
| Athens | 36 WCNT-LD | DG 10.16kw |
| Chattanooga | 9 WTVC | PC>45kw/ |

| | | | |
|-----------------------|--------------|-------------------------|--------------------------|
| | | | 322m, DA |
| Clarkrange | 3 WWWB-LD | DR from 25, 300w, 36- | 04-01/ 85-11-11; |
| | | replaces ch. 35 | |
| Hendersonville | 33 WPGD-TV | QC from 51, 1000kw | |
| Lebanon | 11 W11BD-D | DG 150w | |
| Nashville | 7 WRTN-LD | NW 300w, 36-16-05/ | 86-47-45 |
| Nashville | 17 WNTU-LD | DR from ch. 26, 15kw, | 36-15-50/ |
| | | 86-47-39 dismissed | |
| Nashville | 17 WRTN-LD | DR from ch. 7, 15kw, | 36-15-50/ |
| | | 86-47-39; CC from | WKRP-LD |
| Nashville | 25 WIIW-LD | PR>15kw dismissed | |
| Texas | | | |
| Amarillo | 16, K16HB-D, | NW 500w/ 1.5kw/500w | |
| | 49, K49JL-D, | 35-15-41/ | |
| | 51 K51JN-D | 101-52-52 | |
| Amarillo | 28 KEAM-LD | DR from ch. 61, 15kw, | 35-11-02/ |
| | | 101-58-13 | |
| Amarillo | 49 K49JL-D | NW 1.5kw, 35-15-41/ | 101-52-52 |
| Amarillo | 51 K51JN-D | NW 500w, 35-15-41/ | 101-52-52 |
| Beaumont | 43 KUIL-LD | PR<8.3kw | |
| Beaumont | 47 KTDJ-LP | CC from K47IO | |
| Bryan | 18 KSCM-LD | DR 15kw, 30-45-26/ | 96-28-04; DG |
| Bryan | 40 KRHD-LD | DR 15kw, 30-45-26/ | 96-28-04; DG |
| Clarendon | 17 K17DS | DC 510w, 34-54-11/ | 100-55-48 |
| Corpus Christi | 10 KZTV | PR>39kw, DA | |
| Corpus Christi | 38 NEW-LP | AF dismissed (Dean | M. Mosely) |
| Dallas | 18 KPFW-LD | QR from ch. 61 | |
| | | (supercedes | application to go to ch. |
| | | 33) | |
| Flour Bluff | 46 K46KC-D | DG 9.9kw | |
| Forbes | 27 K27JJ-D | PR<7.6kw, 30-33-10/ | 94-24-31 |
| Jasper | 44 KVHP-LD | PG<7kw | |
| Lake Jackson | 39 KZHO-LD | QR from ch. 40, 15kw, | 29-45-31/ |
| | | 95-22-04 | |
| Longview | 36 KLGJ-LD | DG 5kw | |
| Lufkin | 13 KHTM-LD | DG 300w | |
| Lufkin | 48 KLNK-LD | DG from K48IO, | 12.82kw; CC |
| New Mobeetie | 39, K39AN, | DR 480w, 35-35-53/ | 100-30-42 |
| | 41, K41BW, | | |
| | 43, K43ED, | | |
| | 45 K45DY | | |
| Quitaque | 35 K35EM | DC 510w | |
| San Antonio | 13 KQVE-LD | XG 29-19-38/ | 98-21-17 |
| San Antonio | 35 K14LM | DR from ch. 14, | 3.32kw; amendment |
| | | from 3.1kw at different | site |
| Victoria | 45 KVTX-LD | DG 15kw, 28-50-42/ | 97-07-33 |
| Wichita Falls | 48 K48HU-D | DG 15kw | |
| Utah | | | |
| Mayfield | 22 K22IX-D | NW 10w, 39-06-54/ | 111-44-09 |
| Scipio | 31, K31GT-D, | DG 50w, 39-12-09/ | |

| | | |
|----------------------|---------------------|--|
| Washington | 41 K41IG-D | 112-08-35; DC |
| | 44 K44JI-D | PR>300w |
| Virginia | | |
| Lynchburg | 13 WSET-TV | QC from 34, 28.7kw/625m |
| Washington | | |
| Clarkston | 49 K49EV-D | DG 4.85kw |
| Renton | 24 KRUM-LD | QR from ch. 23, 3.5kw, 47-36-55/ 122-18-33; CL from Olympia |
| Richland | 26 KNDU | NW 150kw/ 402m |
| Richland | 31 K54DU-D | DR from 54, 6.01kw, 46-14-04/ 119-19-13 |
| Spokane | 7 KSPS-DT | QG from ch. 8, 45.1kw |
| Spokane | 15 KHQ-TV | QG from ch. 7, 1000kw |
| Tacoma | 11 KSTW-DT | PG>100kw |
| Tacoma | 13 KCPO | QC from 18, 30kw/610m |
| <i>Walla Walla</i> | 33 K33EJ | PC<1.7kw |
| Yakima | 30 KUNW-LD | NW 15kw (DCC for analog ch. 2) |
| West Virginia | | |
| Clay | 7 WDTV - 0217AFX | NS DRT 300w, 39-12- 43/ 81-35-31 |
| Weirton | 18 WJPW-CA | DR 15kw |
| Wheeling | 30 W30CO-D | PG<4.5kw |

| | | |
|------------------|------------|---|
| Wisconsin | | |
| Fond du Lac | 5 WWAZ-TV | QR from 44, 25kw/354m, 43-05-46/ 87-54-15 (WMVS-10/ WMVT-36 tower, Milwaukee) |
| La Crosse | 50 W67CH | DC from 67, 15kw, 43- 48-23/ 91-22-02 (WXOW-19 twr.) |
| Milwaukee | 8 WMVS-DT | PG>32kw |
| Milwaukee | 17 WYTU-LD | PR>15kw |
| Suring | 21 WIWB | PC>800kw |
| Tomah | 51 WIBU-LD | DG 15kw |
| Wyoming | | |
| Riverton | 28 K28HL | DC 300w |
| Rock Springs | 33 K33IX-D | PG>500w, 41-29-50/ 109-20-36 |
| Teton Village | 19 K19FG-D | DG 230w, 43-27-45/ 110-45-03 |

CBC requests authorization to relicense 29 French-language transmitters in Ontario from relays of CBOFT Ottawa to relays of CBLFT Toronto. (the 29 transmitters include CBLFT itself, which will resume originating French-language programming from Toronto.)

Not much going on this month...

Good (DTV) DX!

SIGN UP/Renewal form

Name _____

Address _____ Apt # _____

City _____ State/Prov _____ Zip _____

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

email address _____

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

Yearly dues \$24 (US), \$26 to (CANADA), \$10 (Electronic VUD)
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FM NEWS



Canadian Station News, US Call Changes and Station Format Changes by Bill Hale

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

FMnews@wtfd.org

November 2009

INDEX OF ABBREVIATIONS

| | |
|---|-----------------------------|
| Class FM license class | XL Transmitter Location |
| CP construction permit (authority to broadcast with facilities noted) | AS American Samoa |
| CP Mod change to an already granted CP | GU Guam |
| DA directional antenna | MP Northern Mariana Islands |
| FC frequency change (to or from) | VI Virgin Islands |
| STA Special Temporary Authority | |

Note: antenna heights are HAAT except where noted

— CANADA —

– CALL LETTER CHANGES –

| | | | | | | | |
|--------------|-------|-----|------|-----------------|------|---------|---------|
| NS Liverpool | 99.3 | NEW | CJQC | ON Peterborough | 90.5 | CKKK-FM | CJMB-FM |
| ON Cornwall | 107.7 | NEW | CIRG | QC Levis | 96.9 | NEW | CJMD |
| ON Kingston | 106.3 | NEW | CIRJ | | | | |

– FORMAT and SLOGAN CHANGES –

| | | | |
|-------------|-------|---------|---|
| AB Edmonton | 107.1 | CJNW | New station signs on with CHR: <i>New 107 FM</i> |
| NS Halifax | 103.5 | CKHZ-FM | New station signs on with Rhythmic/CHR |
| ON Exeter | 90.5 | CKXM | New station signs on with AC: <i>My FM</i> |
| ON Windsor | 95.9 | CJWF | New station signs on with Country: <i>FM 95 point 9</i> |

– TECHNICAL CHANGES –

| | | | |
|-----------------|-------|------------|--|
| AB Cochrane | 91.5 | CFIT-FM1 | 100 w/67 m, 51-11-52/114-27-23; Class A1; FC from 95.3 |
| AB Edmonton | 107.1 | CJNW | 40 kw/256 m, 53-31-48/113-46-54; Class C1 |
| AB Wabaska | 95.5 | CIAM-FM-14 | 45 w/73 m, 55-58-21/113-49-23; Class LP |
| NL St. Andrew's | 93.7 | CBNH-FM | 2.27 kw/23 m, 47-48-12/59-17-20; Class A |
| NS Halifax | 103.5 | CKHZ-FM | 100 kw/185 m, 44-38-47/63-39-37; Class C |
| ON Exeter | 90.5 | CKXM | 2.95 kw/79 m, DA, 43-21-50/81-35-09; Class A |
| ON Thunder Bay | 99.9 | CJUK | 250 w/37 m, 48-26-13/89-13-48; Class A1 from LP |
| ON Windsor | 95.9 | CJWF | 11.8 kw/183 m, DA, 42-10-15/82-59-29; Class B1 |

--TECHNICAL CHANGES --

- GRANTS FOR NEW STATIONS -

| | | | |
|----------------|---------|---------|--|
| AB Red Deer | 90.5 | CKRD | <u>CP granted for:</u> 42 kw/190 m, 52-16-30/113-41-28; Contemporary Christian; Class C1; CP was granted but requested frequency (101.3) was granted to CKIK-FM |
| NF Grand'Terre | 96.1 | NEW | 42 w-H/250 w-V/-18 m, 48-33-55/59-10-48; will relay CJRM-97.3; FF; Class A1 |
| NF St. John's | 95.7 | NEW | 232 w/29 m, 47-35-18/52-43-56; will relay CJRM-97.3; FF; Class A1 |
| NS Halifax | 105.1 | NEW | 32 kw/225 m, 44-39-03/63-39-25, DA; Class C; AAA |
| NS Liverpool | 99.3 | CJQC-FM | 50 w/60 m, 44-03-59/64-42-57; Community; Class LP |
| NS Truro | (106.1) | NEW | 5 w/19 m, 45-20-48/63-15-43; Community; Class LP; station granted, must find new frequency as CINU-FM has been authorized to move from 98.5 to 106.3 |
| ON Cornwall | 107.7 | CIRG | 50 w/40 m, 45-01-48/74-43-03; Tourist Info; Class LP; Mono |
| ON Kingston | 106.3 | CIRJ | 50 w/33 m, 44-15-31/76-34-00; Tourist Info; Class LP; Mono |
| QC Levis | 96.9 | CJMD | 173 w/14 m, 46-47-33/71-10-56; Community; FF; Class A1 |

--TECHNICAL CHANGES --

- APPLICATIONS FROM EXISTING/PROPOSED FACILITIES -

| | | | |
|------------------|-------|-----------|---|
| AB Fort McMurray | 103.7 | CFVR | <u>Applies for:</u> 50 kw/81 m, 56-41-03/111-19-47 |
| BC Whistler | 92.3 | CFOX-1 | Proposes to add 9 hours daily of locally-produced programming only for February 2010 during the Olympic Games |
| ON Cobourg | 100.9 | CKJJ-FM-1 | 250 w/33 m, 43-58-31/78-11-51; FC to 90.7; Class LP to A1 |
| ON Pembroke | 99.9 | CKQB-FM-1 | 7.5 kw/158 m, 45-40-53/77-05-47; FC from 99.7 |
| ON Peterborough | 90.5 | CJMB-FM | 206 w/69 m, XL to 44-17-36/78-21-19 |
| QC Amos | 105.3 | CHOW | 32.186 kw/106 m, XL to 48-25-43/78-07-47 |
| QC Quebec City | 90.3 | CKJF | 250 w/71 m, 46-47-04/71-15-52; FC to 106.9; Class LP to A1 |
| QC Montreal | 95.1 | CBF-FM | 100 kw/299 m, 45-30-20/73-35-30; Class B1 to C |

--TECHNICAL CHANGES --
- PROPOSALS FOR NEW STATIONS -

| | | | | |
|------------------|-------|-----------|---|--|
| | | | <u>Applies for:</u> | |
| AB Westlock | 97.9 | CFOK(FM) | 27 kw/93.7 m, 54-06-21/114-04-34; Classic Hits format; Class B; FC from 1370 kHz | |
| NU Iqaluit | 103.5 | NEW | 415 w/-38 m, 63-44-56/68-31-18; Oldies; Class A | |
| SK Creighton | 93.3 | NEW | 267 w/34 m, 54-47-17/101-50-42; Class A1; to relay CBKA-FM La Ronge. This CBC Radio One station will be on the same tower as existing Radio One station CBWF-FM Flin Flon, Manitoba, but this station will carry the Saskatchewan feed. | |
| SK Gravelbourg | 107.1 | NEW | 100 kw/193 m, 49-52-17/106-23-39; Class C1; would simulcast CJME-980 Regina | |
| SK Swift Current | 101.7 | NEW | 100 kw/111 m, 50-20-20/107-47-27; Class C; ; Mono; would simulcast CJME-980 Regina | |
| SK Warmley | 107.3 | NEW | 100 kw/302 m, 49-48-37/102-41-16; Class C; would simulcast CJME-980 Regina | |
| SK Yorkton | 92.9 | CJLR-FM-5 | 1.54 kw/66 m, 51-12-02/102-26-27 | |

- DISMISSALS -

| | | | |
|--------------|-------|---------|---|
| NS Halifax | 99.1 | NEW | 35 kw/119 m, 44-39-03/63-39-25; blues; Class B |
| NS Halifax | 105.1 | NEW | 32 kw-H//45kw-H/225m, 44-39-03/63-39-25, adult alt. |
| NS Parrsboro | 99.1 | CICR-FM | 500 w/-44m, 45-24-32/64-19-36; denied for non-technical reasons |

- - - UNITED STATES AND TERRITORIES - - -

- CALL LETTER CHANGES -

- FULL and LOW POWER STATIONS -

| | Old Call | New Call | | | | | |
|----|-----------------|----------|---------|-------------|------|------------------|---------|
| | | | NY | New York | 96.3 | WOXR-FM | WCAA |
| AK | Delta Junction | 90.3 | NEW | KIAO | | | |
| AR | Cammack Village | 101.1 | NEW | KWBF-FMKZTS | | WCAA | WXNY-FM |
| AR | Bismarck | 93.5 | NEW | KIXV [then] | OH | NEW | KSLS |
| AR | Bismarck | 93.5 | KIXV | KLEZ | OH | NEW | WJTA |
| AR | Malvern | 101.5 | KLEZ | KIXV | OH | WCVZ | WHIZ-FM |
| CA | Mountain View | 87.9 | NEW | KSFH | OH | NONE | WXMW |
| CA | Ridgecrest | 104.9 | NEW | KLOA-FM | OR | WHIZ | WCVZ |
| CA | San Ardo | 91.7 | KBNX | KNBX | OR | NEW | KPOV-FM |
| CO | Palisade | 98.5 | KAAL | KVTT | OR | Hines | 90.9 |
| FL | Estero | 92.5 | WNTY | WFSX | PA | Bedford | 100.9 |
| ID | Ponderay | 88.5 | NEW | KRFY | PA | Dushore | 88.7 |
| IN | Greencastle | 90.5 | WIKL | WQRA | PA | Ellwood City | 88.1 |
| IN | Richmond | 89.3 | WZRP | WKRT | PA | Due West | 88.1 |
| IN | Wilkinson | 89.1 | WSMJ | WRFM-FM | SC | Trenton | 95.3 |
| IA | Fort Dodge | 92.1 | KUEL | KZLB | TN | Wilkinson | 89.1 |
| IA | Story City | 88.3 | KJTT | KHOI | TN | Dallas | 91.7 |
| IA | Story City | 89.1 | NEW | KJTT | TX | Dripping Springs | 104.9 |
| KY | Hazard | 106.1 | WRZD-LP | WLZD-LP | TX | Leander | 98.9 |
| MN | Waconia | 88.3 | NEW | KJGT | TX | Sulphur Springs | 91.1 |
| MO | Mount Vernon | 106.7 | KZRQ-FM | KRVI | TX | Hardwick | 91.7 |
| NJ | Burlington | 97.5 | WNUW | WPEN-FM | VA | Bedford | 106.9 |
| NJ | Newark | 105.9 | WCAA | WOXR-FM | VA | Clifton Forge | 90.9 |
| NM | Las Vegas | 93.7 | NEW | KRMK | VA | Hillsville | 101.1 |
| NM | Red River | 91.3 | NEW | KWAS | VA | Vinton | 101.5 |
| NM | Ruidoso | 89.3 | NEW | KENP | VA | Yorktown | 94.1 |
| NY | Canaseraga | 97.1 | NEW | WZHD | WI | Sparta | 89.3 |
| | | | | | | NEW | WESQ |

TRANSLATORS and BOOSTER STATIONS

| | Old Call | New Call | | | | | |
|----|------------------|----------|--------|----------|----|-----------------|--------|
| AL | Decatur | 94.3 | W234AD | W232BX | MI | Hillsdale | 100.1 |
| AL | Enterprise | 105.1 | W287BO | W286BU | MI | Montevideo | 89.1 |
| AL | Eutaw | 106.3 | W286BT | W292DU | MN | Apex | 88.9 |
| AL | Eufaula | 95.7 | W242BW | W239BP | NV | Charleston Park | 94.7 |
| AZ | Kingman | 102.3 | KJJJ-2 | KJJJ-FM2 | NV | Sparks | 90.1 |
| AZ | Lake Havasu City | 106.9 | K292EB | K295BN | NH | Unity | 98.9 |
| CA | Big Sur Valley | 95.3 | K290AE | K237EV | NM | Taos | 99.9 |
| CA | Las Cruces | 101.1 | K213AR | K266BE | PA | Jim Thorpe | 94.3 |
| FL | Naples | 107.7 | W298AW | W299BJ | PA | Reading | 107.9 |
| FL | Palm Coast | 97.7 | W247AJ | W249CH | PA | Marion | 95.3 |
| GA | Hiawassee | 97.5 | W250AJ | W248BJ | SC | Orangeburg | 96.1 |
| GA | Union | 96.5 | W239BO | W238BZ | SC | Sumter | 103.1 |
| ID | Ketchum/Hailey | 99.5 | K257EY | K258BV | SC | Sturgis | 92.7 |
| IL | Champaign | 92.1 | W224BX | W221CK | SD | Yankton | 99.7 |
| IN | Carthage | 105.3 | W285DN | W287BR | SD | McMinnville | 96.9 |
| IN | Bicknell | 93.7 | W231AN | W229BK | TN | Alice | 100.5 |
| IN | Edinburgh | 91.7 | W273AH | W219DO | TX | Saint George | 91.7 |
| KY | North Corbin | 99.1 | W253BC | W256BM | UT | Appleton | 101.7 |
| LA | New Orleans | 94.3 | WTIX-1 | WTIX-FM1 | WI | Clintonville | 96.5 |
| MA | Pittsfield | 106.1 | W230AU | W291CH | WI | Cheyenne | 101.5 |
| MI | Bronson | 92.7 | W223AM | W224BY | WY | Rock Springs | 88.9 |
| | | | | | | K204EC | K205FE |

– FORMAT AND SLOGAN CHANGES –

– All Facilities –

| | | | | |
|----|--------------------|-------|---------|--|
| AL | Anniston | 94.3 | W232BS | Now relays WCKA-810 Jacksonville with Country: <i>Alabama 8-10</i> |
| AL | Oneonta | 97.7 | WZZN | Is silent |
| AL | Thomasville | 95.5 | WJDB-FM | > Country: <i>New Country 95 point 5</i> |
| AR | Bismarck | 93.5 | KIXV | Signs on with country: <i>The Spur</i> |
| AR | Bryant | 93.3 | KKSP | > Contemporary Christian: <i>Spirit 93 point 3</i> |
| AR | Malvern | 101.1 | KLEZ | > Oldies: <i>Easy 101 point 5 KLEZ</i> |
| CA | Desert Hot Springs | 94.3 | K232CX | Is now // to KNWZ-970 with it's <i>K-News</i> format |
| CA | McKinleyville | 89.3 | KNDZ | Signs on with Religious Teaching // KVIP-FM-98.1 Redding |
| CA | Ontario | 93.5 | KWIE | > Urban Contemporary // KDAY-93.5 with R&B: <i>93 point 5 KDAY</i> |
| CO | Breckenridge | 88.7 | KRKM | > Variety // KMPB-90.7: <i>Mountain Public Radio</i> |
| CO | Vail | 104.7 | KBTB | > Classic Hits: <i>The Valley 104 point 7</i> |
| FL | Madison | 102.7 | WXHT | > CHR: <i>Hot 102 point 7</i> |
| FL | Woodville | 97.9 | WJZT | > Adult Hits: <i>Crusin' 97 point 9</i> ; ToH (non-legal) ID is <i>WJZT Tallahassee</i> |
| GA | Americus | 94.7 | WDEC-FM | > Adult Contemporary: <i>94 point 7 Hits And Favorites</i> |
| GA | Canton | 105.7 | WWVA-FM | > Rhythmic AC: <i>Groove 105 point 7</i> |
| GA | Greenville | 95.7 | WIOI | > Sports (ESPN) // WEAM-1580 Columbus |
| GA | Moultrie | 93.9 | WMTM-FM | > Classic Hits: <i>Cruisin' 94 Classic Hits</i> |
| GA | Valdosta | 90.9 | WVVS-FM | Returns from silence with Adult Alternative programming: <i>90.9 The Blaze</i> |
| GA | Watkinsville | 100.1 | WPUP | > CHR: <i>Power 101</i> |
| HI | Haiku | 106.5 | KRYL | > Jazz // KORL-FM-101.1: <i>Hawaii's Smooth Jazz</i> |
| IN | Greencastle | 90.5 | WIKL | > Christian CHR/Rock: <i>Air 1</i> |
| IN | Wilkinson | 89.1 | WRFM-FM | > Oldies |
| ID | New Plymouth | 93.1 | KZMG | > <i>93 point 1 Hit Music Now</i> |
| IN | Richmond | 89.3 | WQRA | > Contemporary Christian: <i>K-Love</i> |
| KS | Osage City | 92.9 | KMXN | > Country: <i>92 point 9, The Bull</i> |
| KS | Wamego | 95.3 | KHCA | Is silent |
| KY | Vine Grove | 101.5 | WTHX | > Sports: <i>The Point</i> |
| ME | Bar Harbor | 99.1 | WLKE | > Country: <i>Bear Country // WBFM-104.7</i> |
| ME | Dover-Foxcroft | 103.1 | WZON-FM | > Sports: ESPN: <i>The Zone</i> |
| ME | Rockland | 103.3 | WMCM | > Country: <i>Bear Country // WBFM-104.7</i> |
| MI | Bronson | 92.5 | W224BY | Now relays WNWN-FM-98.5 Coldwater with Country: <i>Win 98 point 5</i> |
| MI | Cadillac | 92.9 | WJZQ | > Adult CHR: <i>Z93</i> |
| MI | Detroit | 98.7 | WVMV | > Top 40: <i>Amp Radio 98 point 7</i> |
| MI | Hillsdale | 100.1 | W261BP | Now relays WNWN-FM-98.5 Coldwater with Country: <i>Win 98 point 5</i> |
| MI | St. Ignace | 95.1 | W236BZ | Is now carrying the Religious Teaching programming of WIDG-940 St. Ignace: <i>To Christ The King</i> |
| MN | Cook | 88.3 | WQRN | Signs on with Religious Teaching: <i>VCY America</i> |
| MN | Falcon Heights | 100.7 | W264BR | Is now carrying KUOM-770 Minneapolis: <i>Radio K</i> |
| MN | Grand Portage | 90.1 | WGPO | Signs on carrying the programming of WTIP-90.7: <i>North Shore Community Radio</i> ; WTIP is also heard on W219CU-91.7. |
| MN | Minneapolis | 104.5 | K283BG | Is now carrying KUOM-770 Minneapolis: <i>Radio K</i> |
| MN | St. James | 100.5 | KXAC | > Oldies: <i>Oldies 100 point 5</i> |
| MN | Walker | 96.3 | K242AY | Is now carrying KAKK-1570 Walker with Oldies: <i>Oldies 15-70</i> |
| MO | Campbell | 107.5 | KFEB | Returns to the air with Top 40: <i>The Pulse</i> |
| MO | Clinton | 96.1 | KLRQ | After being silent, they return with Contemporary Christian: <i>K-Love</i> |
| MO | Mount Vernon | 106.7 | KZRQ-FM | > Adult Hits: <i>106 point 7 The River</i> |
| NJ | Burlington | 97.5 | WPEN-FM | > Sports: ESPN: <i>97 point 5, The Fanatic // WPEN-950</i> |
| NJ | Newark | 105.9 | WQXR-FM | > Classical |
| NM | Socorro | 102.1 | KYRN | > Smooth Jazz: <i>Avenue 102 point 1</i> |
| NY | New York | 96.3 | WXNY | > English/Spanish Rhythmic Hits: <i>X96</i> |
| NY | Tupper Lake | 88.3 | WXLS | Signs on with <i>North Country Public Radio // WSLU-89.5 Canton</i> |
| ND | Reliance | 88.5 | KZUW | Signs on with News/AAA/Classical: <i>Wyoming Public Radio</i> |
| OH | Baltimore | 102.5 | WCVZ | > Country: <i>Highway 102 point 5</i> |
| OH | South Zanesville | 92.7 | WHIZ-FM | > Hot AC: <i>Z92</i> |
| OK | Ketchum | 107.5 | KOSN | Returns to the air with News/Talk // KOSU-91.7 |
| PA | Coatsville | 89.3 | WRTJ | Signs on with Classical/Jazz // WRTI-90.1 Philadelphia |
| PA | Scranton | 102.7 | W274AO | Now relays WEJL-630 Scranton |
| PA | Waynesburg | 105.1 | W286AI | Is now // WANB-1580 Waynesburg |
| SC | Marion | 95.3 | W237DO | Returns to the air (now) // WDLL-90.5 Dillon |
| SD | Rapid City | 97.5 | K248BT | Is now // KKLS-920 Rapid City with Oldies: <i>True Oldies</i> |
| SD | Rapid City | 106.7 | K294BT | Is now // KIMM-1150 Rapid City with Classic Country: <i>Big KIMM Country</i> |
| TN | Nashville | 90.3 | WPLN-FM | Drops several hours of morning and early afternoon classical music, but continues evening and overnight classical and a few weekend programs in other genres of music: <i>Nashville Public Radio</i> |
| TN | Pigeon Forge | 106.3 | WPFT | > Sports: ESPN: <i>The Zone</i> |
| TX | Benbrook | 107.1 | KDXX | > Spanish Adult Hits: <i>"Recuerdo"</i> |
| TX | Dallas | 91.7 | KVTT | Is silent |
| TX | Denton | 99.1 | KFZO | > Spanish Adult Hits: <i>"Recuerdo"</i> |
| TX | Fort Worth | 94.1 | KLNO | > Regional Mexican: <i>La Que Buena</i> |
| TX | Georgetown | 107.7 | KHZZ | > Regional Mexican: <i>La Jefa</i> |
| TX | Hudson | 96.3 | KZXL | Is silent |
| TX | Llano | 96.3 | KAJZ | Is silent |
| UT | Laketown | 91.5 | K299AW | Now relays KUSU-91.5 Logan: <i>Utah Public Radio</i> |
| VI | Charlotte Amalie | 96.1 | WIVI | > Top-40: <i>Hitz 96</i> |
| VA | Fairfax | 87.7 | WDCN-LP | Signs on with Spanish |
| VA | Vinton | 101.5 | WZZI | > AAA: <i>101 point 5 The Music Place</i> |
| VA | Yorktown | 94.1 | WXEZ | > Sports: <i>ESPN Radio 94 point 1</i> |
| WA | Pasco | 93.7 | KGSG | Returns to the air with Rhythmic AC: <i>Groove 93.7</i> |
| WA | Newport | 104.5 | KQQB-FM | Returns to the air with Rhythmic Top-40: <i>Cube 104.5</i> |



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|--------------|-------|---------|---|
| WI Antigo | 106.1 | WACD | > Country: Country 106 |
| WI Baraboo | 99.7 | W259BC | Now relays WRPQ-740 Baraboo with Soft AC: Your Hometown Station |
| WI Hayward | 101.1 | WHSM-FM | > Adult Contemporary (Dial Global AC): Magic 101 |
| WY Wamsutter | 105.1 | KHNA | > Oldies: Kool 105 point 1 |

- OTHERNEWS -

| | | | |
|----------------------|-------|---------|---|
| AZ Cortez | 102.3 | K278AD | License cancelled; call deleted |
| CO Manitou Springs | 89.1 | K206BZ | Fined \$1000 for failure to file for license renewal in a timely manner |
| CO Pueblo | 93.5 | K228EY | Fined \$1000 for failure to file for license renewal in a timely manner |
| CT Higganum | 96.9 | WWBW-LP | Fined \$500 for failure to file for license renewal in a timely manner |
| ID Challis | 94.3 | K232CL | Fined \$750 for failure to file for license renewal in a timely manner and subsequent unauthorized operation |
| KS Wamego | 95.3 | KHCA | License cancelled; call deleted (unbuilt station) |
| KY Bowling Green | 107.9 | WBLG-FM | Fined \$250 for failure to file for license renewal in a timely manner (reduced from the original \$1500) |
| MA Springfield | 102.1 | WAQY | Fined \$4000 for failure to conduct a contest as announced |
| MT West Fork | 99.3 | K257AE | Fined \$500 for failure to file for license renewal in a timely manner |
| NY Brooklyn | 90.5 | Pirate | Fined a pair \$10,000 for, in the words of the FCC: <i>providing services and facilities incidental to the operation of an unlicensed radio transmitter . . . and that field strength measurements . . . determined that the signals being broadcast exceeded the limits for operation under Part 15 (unlicensed operations) of the Commission's Rules.</i> |
| NY Corning | 91.9 | WCEB | Fined \$7000 for failure to file for license renewal in a timely manner and subsequent unauthorized operation; license reinstated |
| NY Elmira | 107.7 | WECW | Fined \$7000 for failure to file for license renewal in a timely manner and subsequent unauthorized operation |
| NY Waterloo | 98.5 | WNYR-FM | Fined \$10,000 for repeated public inspection files violations |
| OR McMinnville | 90.3 | KSLC | Fined \$10,000 for repeated public inspection files violations |
| VA Rushing | 91.7 | WWEM | Is silent |
| VA Spotsylvania | 89.5 | WWED | Is silent |
| WI Black River Falls | 102.3 | W272AC | Denied renewal; license cancelled; call deleted |
| WI Park Falls | 102.3 | W272AY | Fined \$250 for failure to file for license renewal in a timely manner |
| WY Lusk | 103.1 | K276AW | Fined \$500 for failure to file for license renewal in a timely manner and subsequent unauthorized operation |
| WY Pine Bluffs | 96.7 | K244AR | Fined \$500 for failure to file for license renewal in a timely manner and subsequent unauthorized operation |

NEWS ITEM: Fifty state broadcast associations have signed onto a letter of protest to the Federal Communications Commission about a proposed \$5,000 fine against KWVE(FM), San Clemente, California, for an EAS mistake by a station staffer. The concern among the associations is that such a high fine against a volunteer "Local Primary One" (LP1) station, which begins the daisy chain, will deter others from serving in that role. The associations represent radio and television stations in all 50 states as well as stations in the District of Columbia and Puerto Rico. In the letter, they ask that the agency either set aside the fine or simply admonish the station. The case goes back about a year. Calvary Chapel station KWVE transmitted an unauthorized Required Monthly Test of the Emergency Alert System. The FCC received a complaint in October 2008 that the station transmitted commercial programming and an ad as part of the test message, which were then re-transmitted by other stations and cable systems in the daisy chain. The station told the commission one of its employees had intended to run a scheduled weekly EAS test, but ran the unscheduled RMT instead; the employee also failed to transmit the End of Message code. The station says its beefed up its EAS training and the error has not been repeated. In its decision last month, the FCC said KWVE's actions affected other stations and that "the transmission of EAS tones that are followed by a broadcast that is not part of an EAS test or actual emergency information, whether intentional or accidental, compromises the integrity of the EAS system." It said the action was willful, which KWVE disputes, and that's why it proposed a \$5,000 fine. In their letter this week, the associations reminded the commission that KWVE is a volunteer LP-1. They are concerned, they wrote, that if the commission imposes a substantial fine against an LP-1 for a mistake, it would deter current LP-1s as well as current Primary Entry Point stations from continuing to participate voluntarily in EAS. The broadcast associations fear the fine would also have a chilling effect preventing new stations from serving as LP-1s or PEP stations. "The loss of a single LP1 station can cause a state's EAS plan to be in non-compliance. If multiple LP-1 stations give up their 'volunteer' role in an operational area ... the daisy chain would be broken, and there would be a disconnect between presidential and gubernatorial EAS alerts for that area," the broadcast associations argued. Noting the commission's efforts in trying to modernize EAS and upgrade the technology of alerting, the associations urged the agency to refrain from taking action that might have unintended consequences, that could, in turn, work against the steps being taken to improve EAS.

Thanks go out to Shawn Axelrod, Dave Bright, Bruce Elving, Deane McIntyre, Doug Smith, Upper Midwest Broadcasting and Radio World Online.

If you hear any call letter or format changes in your area, let us know. Your effort is appreciated.

FACILITIES SECTION

| | | | | | | | |
|-----------------------|-------|---------|---|---------------|------|--------|---|
| VIRGIN ISLANDS | | | | AK Elfin Cove | 92.1 | K221EP | PR<199w-V (from 250w-H), 58-11-36/136-20-28 |
| VA Christiansted | 89.9 | WIVH | QG from 90.1, 1.4kw/328m, 17-45-25/64-48-00 | AK Elfin Cove | 92.1 | K221EP | PG<199w-V (from 250w-H), 58-11-36/136-20-28 |
| UNITED STATES | | | | AK Fairbanks | 94.3 | NEW | AF 10kw/214m, 64- |
| AK Anchorage | 105.7 | KNLT | CC from KNIK-FM | | | | |
| AK Anchorage | 106.1 | KONR-LP | CC for NS | | | | |

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|---------------------|-------|---------|---|--------------------------|-------|---------|---|
| | | | 55-20/147-42-49 (Educational Media Foundation) | AZ Fort McDowell | 95.9 | K240BD | PG>250w |
| AK Fairbanks | 92.7 | NEW | AF 10kw/214m, 64- 55-20/147-42-49 (Educational Media Foundation) | AZ Salome | 101.9 | KVGG | PR<5kw/-50m, amendment from 2kw/-34m from different site |
| AK McCarthy | 89.7 | KXKM | PG<-402m, 61-25- 59/142-55-14 | AZ Salome | 101.9 | KVGG | PG<5kw/-50m, 33- 47-48/113-33-28 |
| AK Seward | 91.7 | KIBH-FM | CC for NS | AZ San Carlos | 91.1 | KYAY | CC for NS |
| AL Andalusia | 89.3 | NEW | AF 700w/108m, 31- 17-48/86-30-10 (B. Jordan Communications Corp.) | AZ Taylor | 103.5 | KXBK | CC for NS |
| | | | | AZ Tubac | 98.1 | KTBX | CC for NS |
| AL Auburn | 91.9 | W220ED | PR<27w H&V (add H), 32-16-11/85-29- 12 | AZ Welton | 91.7 | NEW | NS 3.8kw/48m, 32- 31-25/113-57-22 (Primera Iglesia Evangelica de Apostoles y Profetas) |
| AL Blue Mountain | 96.3 | W242BU | XC 34-08-15/85-57- 40 | CA Alameda | 92.7 | KREV | CC from KNGY |
| AL Decatur | 94.3 | W234AD | QC from 94.7, 250w, 34-34-45/86-58-55 | CA Arcadia | 91.1 | K216EM | XC 34-09-50/118-11- 46 |
| AL Demopolis | 104.7 | W281AZ | QC from 104.1, 250w-V (drop H), 32- 36-43/87-41-45 | CA Bakersfield | 95.7 | K239BB | PR>120w, 35-22- 19/119-08-45 |
| AL Demopolis | 101.5 | W268BF | PG>250w | CA Bakersfield | 95.7 | K239BB | PG>120w, 35-22- 19/119-08-45 |
| AL Demopolis | 101.5 | W268BF | PG>250w | CA Big Sur Valley | 95.3 | K290AE | QC from 105.9, 175w |
| AL Enterprise | 105.1 | W287BO | QR from 105.3, 120w, 32-13-59/86- 18-11 | CA Campo | 96.1 | KSIQ | PR<25kw-H/31m, 32-40-46/116-30-57; CL from Brawley |
| AL Enterprise | 105.1 | W286BU | QG from W287BO- 105.3, 120w, 32-13- 59/86-18-11 | CA Concord | 89.3 | K207EP | QG from K209BZ- 89.7 |
| AL Enterprise | 105.1 | W287BO | QC from 105.3, 120w-V, 32-13- 59/86-18-11 | CA Corona | 101.5 | KORM-LP | CC for NS |
| AL Enterprise | 105.1 | W287BO | QR from 105.3, 99w H&V (add H), 32-20- 06/86-17-16 | CA Desert Hot Springs | 94.3 | K232CX | PC<99w (but add H), 33-51-56/116-25-58 PR 39kw/170m |
| AL Eufaula | 95.7 | W242BW | QG from 96.3, 200w, 32-07-03/86-21-36 | CA Fairmead | 91.1 | KLKY | PC>18w |
| AL Eufaula | 95.7 | W239BP | QG from W242BW- 96.3, 200w, 32-07- 03/86-21-36 | CA Monterey | 94.7 | K234AW | PG>18w |
| AL Eufaula | 95.7 | W242BW | QC from 96.3, 200w, 32-07-03/86-21-36 | CA Monterey | 94.7 | K234AW | PG>18w |
| AL Eufaula | 95.7 | W239BP | QR from W242BW- 96.3, 250w-V, 32-10- 17/86-28-40 | CA North Highlands | 107.1 | K227AU | QG from 93.3 |
| AL Eufaula | 95.7 | W239BP | PG>250w, 32-10- 17/86-28-40; PC | CA North Highlands | 107.1 | K296GB | QG from K227AU- 93.3 |
| AL Eufaula | 95.7 | W239BP | PR<180w, 32-15- 30/86-35-51 | CA Old Dale | 89.1 | NEW | NS 3kw/52m, 34-07- 09/115-34-50 (Centro de Intercesion y Adoracion Internacional) |
| AL Eutaw | 106.3 | W286BT | QG from 105.1, 30w, 33-00-58/87-44-38 | CA Red Bluff | 90.7 | KTHM | PR<100w-V (drop H)/-41m, 40-10- 27/122-13-55 |
| AL Eutaw | 106.3 | W292DU | QR from W286BT- 105.1, 30w, 33-00- 58/87-44-38 | CA Red Bluff | 90.7 | KTHM | PG<100w-V/-41m, 40-10-27/122-13-55 (drop H) |
| AL Eutaw | 106.3 | W292DU | PC<30w, 33-00- 58/87-44-38 | CA San Clemente | 107.9 | KWVE-FM | CC from KWVE |
| AL Eutaw | 106.3 | W292DU | PG>250w, 33-05- 09/87-39-23 | CA Santa Cruz | 88.1 | KZSC | NS 900w/129m (aux) |
| AL Haleyville | 101.9 | W270BW | XC 34-01-27/87-26- 48 | CA Santa Cruz | 88.1 | KZSC | PC>900w (aux) |
| AL Haleyville | 101.9 | W270BW | PG<33w, 33-55- 55/87-22-27 | CA South Lake Tahoe | 96.1 | K241BK | PG>40w-V (drop H), 38-57-35/119-56-10; amendment from 28w |
| AL Marion | 102.9 | WNPT-FM | PC 24kw/202m, 32- 49-46/87-25-46 | CA South Lake Tahoe | 96.1 | K241BK | PG>40w-V (drop H), 38-57-35/119-56-20 |
| AL Tuscaloosa | 102.1 | W271AM | PR>220w, 33-28- 51/87-24-03 but promptly dismissed ROA | CA Tehachapi | 88.7 | KBLV | PC<390w |
| AL Tuscaloosa | 106.3 | W292DU | PR>250w, 33-05- 09/87-39-23 | CA Tulare | 91.9 | NEW | AF dismissed (South Valley Peace Center) |
| AL Union Grove | 97.7 | WZZN | CC from WKLD | CO Aspen | 93.5 | KVVQ | CC for NS |
| AL Waverly | 88.7 | WELL-FM | req. 60kw-H (is already 60kw-V) | CO Battlement Mesa | 98.9 | K255CB | PC<35w, 39-26- 33/107-58-01 |
| AR Benton | 106.7 | KHLR | CC from KHKM | CO Crawford | 102.9 | NEW | AF 25kw/-1m, 39-26- 33/107-58-01 (Cochise Media Licenses) |
| AR Bismarck | 93.5 | KIXV | NW 11.5kw/147m, 34-13-52/93-16-46 | CO Crawford | 102.9 | NEW | AF 25kw/-1m, 39-26- 33/107-58-01 (Cochise Media Licenses) |
| AR Maumelle | 94.9 | KHKM | CC from KHLR | CO Eagle | 101.7 | KSKE-FM | CC from KTUN |
| AR Osceola | 107.3 | KQXF | CC from KQMJ | CO Estes Park | 92.7 | K221EA | QC from 92.1, 1w |
| AZ Fort McDowell | 95.9 | K240BD | PC>200w, 33-29- 33/111-38-23 | CO Estes Park | 102.1 | K270BN | QG from 101.9, 41w H&V (add H), 40-26- 15/104-43-25 |

| | | | | | | | |
|-----------------------|-------|---------|--|-------------------|-------|---------|---|
| CO Grand Junction | 99.5 | K258BP | PG>250w H&V (add H) | HI Honolulu | 99.1 | K256AS | PG>62w, 21-26-18/157-59-30 |
| CO Gunnison | 99.5 | K258BI | PR<28w, 38-42-47/106-48-39 | HI Kalaheo | 99.9 | KTOH | PR<4kw/518m, 21-58-41/159-29-55 |
| CO Gunnison | 99.5 | K258BI | PR<16w, 38-42-47/106-48-39; amend from 28w | HI Kapaa | 98.9 | KITH | PR>4kw/518m, 21-58-41/159-29-55 |
| CO Leadville | 90.3 | KTOL | QR from 90.9 | HI Lihue | 98.1 | KJMQ | PR>4kw/518m, 21-58-41/159-29-55 |
| CO Merino | 94.5 | KRFD | CC from KBNX | IA Dubuque | 95.9 | K239AB | QR from 95.7, 153w, 42-29-47/90-41-09 |
| CO New Castle | 94.5 | KTUN | CC from KJEB | IA Hancock | 102.9 | K272DY | QG from 102.3, 250w, 41-25-18/95-19-44 |
| CO Parachute | 101.3 | KDBN | CC from KENG | IA Hancock | 102.9 | K275BM | QG from K272DY-102.3, 250w, 41-25-18/95-19-44 |
| CO Vail | 104.7 | KBTB | CC from KSKE-FM | IA Onawa | 102.3 | KQNU | CC from KZSR |
| CT Bolton | 97.5 | W248AB | PC>60w | IA Patterson | 105.9 | KZWF | PR>15kw/129m, 41-18-37/93-50-19; amendment from 17kw/121m at slightly different site |
| CT Middletown | 88.1 | WESU | PG>6kw/11m, 41-33-12/72-39-29 reinstated & granted | ID Filer | 92.3 | K222BV | QG from K225BC-92.9 |
| FL Estero | 92.5 | WFSX | CC from WNTY | ID Kellogg | 89.3 | KLGG | CC for NS |
| FL Holmes Beach | 98.7 | WSJT | CC from WLLD | ID Soda Springs | 104.9 | K231AZ | QR from 94.1, 13w-V (drop H), 42-40-17/111-56-56 |
| FL Jacksonville Beach | 92.5 | WFJO | PG 1.55kw/200m, 30-16-24/81-33-13 | ID Soda Springs | 98.9 | K255BS | PR>50w-V (drop H), 42-47-48/111-44-11 |
| FL Lakeland | 94.1 | WLLD | CC from WSJT | ID Soda Springs | 104.9 | K285GB | QG from K231AZ-94.1, 13w-V (drop H), 42-40-17/111-56-56 |
| FL Naples | 107.7 | W299BJ | QG from W298AW-107.5 | ID Soda Springs | 98.9 | K255BS | PG>50w-V (drop H) |
| FL Naples | 107.7 | W298AW | QC from 107.5 | IL Clinton | 92.3 | W222BG | PG>250w |
| FL Palm Bay | 90.3 | WEJF | AF 6kw-V/22m, 28-02-01/80-35-16 (aux) | IL Collinsville | 105.7 | KPNT | PR<64kw/218m, 38-34-24/90-19-30; CL from St. Genevieve, Mo.; amendment from increase to 458m at different site and CL remaining at St. Genevieve. |
| FL Palm Bay | 90.3 | WEJF | NS 6kw-V/22m, 28-02-01/80-35-16 (aux) | IL Galva | 99.7 | W261AL | QR from 100.1, 41-00-11/90-01-02 |
| FL Palm City | 100.1 | WJPP-LP | XR 27-09-19/80-19-12 | IL Monticello | 98.5 | W250AT | QR from 97.9, 250w-H (from 10w-V), 40-01-30/88-34-11 |
| FL Palm Coast | 97.7 | W247AJ | QC from 97.3, 29-33-16/81-11-45 | IL Monticello | 98.5 | W253BD | QG from W250AT-97.9, 250w-H (from 10w-V), 40-01-30/88-34-11 |
| FL Penney Farms | 91.5 | WFPP | CC for NS | IL Morton | 103.1 | W277BZ | QC from 103.3, 10w H&V (add H), 40-37-10/89-34-20 |
| FL Perry | 107.7 | WAJP | CC from KRIK | IL Murphysboro | 88.7 | NEW | granted 2.95kw-H (was already 2.95kw-V) |
| FL Perry | 93.5 | WFDZ | PR>25kw/57m, 30-06-27/83-34-00 | IL Olney | 88.1 | WPTH | PG>2.9kw/61m |
| GA Albany | 101.3 | W267AR | PR<27w, 31-32-57/84-00-19 | IL Quincy | 105.1 | 105.1 | WGEM-FM |
| GA Albany | 101.3 | W267AR | PG<27w, 31-32-57/84-00-19 | IL Quincy | 105.1 | WGEM-FM | PC 26.5kw/209m |
| GA Augusta | 90.7 | WACG-FM | PR>70kw/455m | IL Sparta | 90.3 | NEW | PG>5.2kw-H (was already 5.2kw-V) |
| GA Columbus | 104.9 | WFXE | PR 2.3kw/164m, 32-27-59/85-03-22 | IL West Frankfort | 97.7 | WHET | CC from WQUL |
| GA Cordele | 88.3 | NEW | AF dismissed (B. Jordan Communications Corporation) (73.509) | IL Williamsfield | 99.7 | W259BE | QG from W261AL-100.1, 41-00-11/90-01-02 |
| GA Crawfordville | 94.7 | NEW | AF 4.1kw/120m, 33-30-54/82-55-18 (Arthur Lyness) | IN Columbia City | 106.3 | WJOE | CC from WVBB |
| GA Crawfordville | 94.7 | NEW | AF 4.1kw/120m, 33-30-54/82-55-18 (Lyness, Arthur) | IN Dayton | 91.5 | WCNB | PR<700w H&V/14m, 40-22-28/86-44-26 (was V-only) |
| GA Crystal Valley | 106.9 | W295AY | PR>250w H&V (was V-only), 32-27-59/85-03-22 | IN Edinburgh | 91.7 | W219DO | QC from 102.5, 19w |
| GA Cusseta | 91.1 | WJEP | PG 1.658kw/134m, 32-08-10/84-41-24 | IN Elwood | 101.7 | WURK | FC; permit sold to Educational Media Foundation (K-Love/Air 1) |
| GA Helen | 105.1 | WNGA | PR 2.8kw/299m, 34-33-58/83-46-40 | IN Hope | 102.9 | WXCH | PG>1.3kw-H/135m, 39-13-35/85-44-47 |
| GA Hiwassee | 97.5 | W250AJ | QC from 97.9, 10w, 34-57-13/83-43-50 | | | | |
| GA La Grange | 96.9 | W245AW | PC<27w, 33-02-13/85-01-50 | | | | |
| GA Macon | 105.5 | WROK-FM | CC from WIFN | | | | |
| GA Nicholls | 93.5 | WVOH-FM | PG>40kw/150m, 31-38-46/82-44-06 | | | | |
| GA Peachtree City | 91.7 | WMVW | PG 13kw/75m, 33-14-39/84-25-49 | | | | |
| GA Roswell | 107.5 | WAMJ | PR>34kw/181m, 33-55-01/84-12-06 dismissed ROA | | | | |
| GA Tallapoosa | 89.7 | W209CG | PG>42w-V (drop H), 33-50-57/84-44-29 | | | | |
| GA Tallapoosa | 88.9 | W205CI | PG>21w-V (drop H), 33-50-57/84-44-29 | | | | |
| GA Union | 95.5 | W239BO | QC from 95.7, 38w, 32-20-18/85-17-31 | | | | |
| HI Haiku | 106.5 | KRYL | CC from KUHI | | | | |
| HI Honolulu | 99.1 | K256AS | PR>62w, 21-26-18/157-59-30 | | | | |

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|------------------------|-------|---------|--|-------------------|-------|----------|--|
| IN Hymera | 90.1 | WVWD | CC for NS | | | | 100kw H&V |
| IN Richmond | 89.3 | WKRT | CC from WZRP | MI Bronson | 92.7 | W223AM | QG from 92.5, 100w, |
| IN Seelyville | 88.9 | WVWG | CC for NS | | | | 41-48-11/85-08-08 |
| KS Columbus | 105.3 | KMOQ | PC>13.6kw/93m, 37-07-34/94-42-12 | MI Bronson | 92.7 | W224BY | QG from W223AM-92.5, 41-48-11/85-08-08 |
| KS Kiowa | 98.3 | KOZO | PG>97kw/209m, 37-24-09/98-34-51 | MI Bronson | 92.7 | W223AM | QC from 92.5, 100w, 41-48-11/85-08-08 |
| KY Calvert City | 95.7 | WCCK | PR>3.5kw/104m, 37-06-47/88-21-34 | MI Charlevoix | 90.9 | WTCK | PG>1.1kw-H (was already 1.1kw-V) |
| KY Crittenden | 89.1 | WKCX | PR<8kw/85m, 38-48-51/84-39-54 | MI Fowler | 104.7 | WQBX | PR 3.7kw/118m, 42-54-12/84-36-49 |
| | | | dismissed | | | | dismissed |
| KY Hodgenville | 107.3 | WRZI | CC from WTHX | MI Harbor Beach | 89.3 | NEW | AF 1w-H/12kw-V/145m, amendment from 12kw H&V |
| KY Hyden | 97.9 | WKIC | CC from WZQQ | | | | QG from 99.5, 10w, 41-54-47/84-42-32 |
| KY Lexington | 105.9 | W290AV | PR<9w | MI Hillsdale | 100.1 | W258AO | QG from W258AO-99.5, 10w, 41-54-47/84-42-32 |
| KY Louisville | 100.5 | WLGX | CC from WLUE | MI Hillsdale | 100.1 | W261BP | QG from W258AO-99.5, 10w, 41-54-47/84-42-32 |
| KY Mayfield | 93.9 | W230BN | PG>250w | MI Hillsdale | 100.1 | W258AO | QC from 99.5, 10w, 41-54-47/84-42-32 |
| KY Murray | 98.1 | W251BK | QG from W254BI-98.7, 1w | MI McBain | 107.9 | NEW | AF 2.05kw/173m, 44-14-56/85-18-48 (Up North Radio) |
| KY Murray | 98.1 | W254BI | QC from 98.7, 1w-V | | | | AF 1w-H/3.8kw-V/100m, amendment from 3.8kw H&V |
| KY Murray | 97.5 | W254BI | QG from 98.7 | MI Mount Forest | 91.9 | NEW | XR 43-34-33/84-46-29; drop H & go V-only |
| KY Murray | 97.5 | W254BI | QC from 98.7 | MI Mount Pleasant | 90.7 | W214BH | XG 43-34-33/84-46-29; drop H & go V-only |
| KY Murray | 97.5 | W248BK | QG from W254BI-98.7 | MI Mount Pleasant | 90.7 | W214BH | QR from 90.7, 10w-H (drop V), 43-34-33/84-46-29 req. 700w-H (was V-only) |
| KY Murray | 97.5 | W254BI | QG from 98.7, 250w H&V (add H), 36-18-50/88-17-33 | MI Springfield | 90.9 | WCFG | PC>4.4kw granted 3.4kw-H (was already 3.4kw-V) |
| KY Murray | 97.5 | W248BK | QG from W254BI-98.7, 250w H&V (add H), 36-18-50/88-17-33 | MI Sturgis | 99.3 | WMSH-FM | PC>3.6kw/130m, 41-53-51/85-33-51 |
| KY Paducah | 93.9 | W230BN | PC<50w, 36-45-19/88-39-37 | MI Tawas City | 88.9 | WGJU | PR 1.48kw/144m, 44-46-36/85-39-43, amendment for NCE application |
| KY Vine Grove | 101.5 | WTHX | CC from WRZI | | | | QR from 89.7, 150w-H (from 27w-V), 41-57-10/86-00-56 |
| KY Wallins Creek | 102.3 | W218AI | QG from 91.5, 9w H&V (add V), 36-48-00/83-22-35 | MI Three Rivers | 95.9 | WLKM-FM | PC>3.6kw/130m, 41-53-51/85-33-51 |
| KY Wallins Creek | 102.3 | W272CM | QR from W218AI-91.5, 36-48-00/83-22-35; CL from Barbourville | MI Traverse City | 104.5 | 941020MB | PR 1.48kw/144m, 44-46-36/85-39-43, amendment for NCE application |
| LA Galliano | 94.3 | WTIX-FM | AF 6.5kw/127m, 30-01-05/90-09-17 (aux) | | | | QR from 89.7, 150w-H (from 27w-V), 41-57-10/86-00-56 |
| LA Laplace | 92.3 | WDVV | NW 430w/200m, 29-57-07/90-04-13 (aux) | MI Wakelee | 90.3 | W209BC | QC from 89.7, 150w-H (from 27w-V), 41-57-10/86-00-56 |
| LA Metarie | 104.9 | K285FF | PC>120w H&V (add H), 29-58-16/90-08-44 | MI Wakelee | 90.3 | W212CK | CC for NS |
| LA Ville Platte | 92.5 | KVPI-FM | PR>6kw | | | | PR>72kw/168m |
| MA Boston | 104.1 | WBMX | CC from WBCN | MN Bagley | 90.5 | KBXE | granted 22kw-H (was V-only) |
| MA Dalton | 91.7 | WJNF | CC for NS | MN Duluth | 97.3 | KDNW | granted 10w-H (was V-only); 44-08-31/94-00-05 |
| MA Gloucester | 95.1 | W236BX | PG>20w (from 19w...), 42-42-32/71-34-54 | MN Fairmont | 90.1 | NEW | QC from 99.7, 181w PG<181w (modify permit to move from K259BQ-99.7) |
| MA Gloucester | 95.1 | W236BX | PC<20w, 42-42-32/71-34-54 | | | | QC from 99.7, 181w H&V (add H) |
| MA Gloucester | 95.1 | W236BX | PR>28w, 42-39-34/71-38-32 | MN Montevideo | 89.1 | K259BQ | QG from 99.7, 181w |
| MA Gloucester | 95.1 | W236BX | PG>28w, 42-39-34/71-38-32 | MN Montevideo | 89.1 | K206EF | PG<181w (modify permit to move from K259BQ-99.7) |
| MA Lowell | 99.5 | WCRB | sold to WGBH (but format probably won't change) | MN Montevideo | 89.1 | K259BQ | QC from 99.7, 181w H&V (add H) |
| MA Pittsfield | 106.1 | W230AU | QC from 93.9 | MN Nicollet | 88.1 | K201IE | QG from K204FA-88.7, 250w-H (from 250w-V) |
| MA Worcester | 91.9 | WBPR | PC 370w/213m, 42-18-11/71-53-52 | MN Princeton | 89.7 | KPCS | PR 40kw H&V (add H)/42m, 45-33-10/93-34-54 |
| MD Saint Mary's City | 88.1 | WGWS | requests 1.9kw-H (is V-only) | | | | CC from KYMC |
| ME Dover-Foxcroft | 103.1 | WZON-FM | CC from WDME-FM | MO Ballwin | 89.7 | KGNX | CC from KJCV |
| ME Greene | 91.1 | WFGP | CC for NS | MO Country Club | 89.7 | KJCV-FM | |
| ME Lincoln | 89.5 | WMWR | PR 360w/162m | MO Dexter | 89.1 | NEW | granted 1.25kw-H (was already 1.25kw-V) |
| ME Lincoln | 89.5 | WMWR | PG 360w/162m | | | | granted 1.9kw-H (was already 1.9kw-V) |
| ME Madison | 90.7 | WTWP | CC for NS | | | | |
| MI Alpena | 89.1 | NEW | granted 750w-H (was already 750w-V) | MO Eldon | 88.1 | NEW | |
| MI Bear Creek Township | 89.3 | WTLI | PR 1w-H/100kw-V/226m, 44-53-20/84-47-11 | | | | |
| MI Bear Creek Township | 89.3 | WTLI | PR>1w-H/100kw-V/226m, 44-53-20/84-47-11; amendment from | | | | |

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|-------------------|-------|---------|---|-----------------------|-------|---------|---|
| MO Independence | 92.7 | K225AW | V) QG from 92.9 cancelled ROA | NH Jefferson | 99.7 | W259BF | V), 43-23-45/72-17-40 QG from W260BZ-99.9, 31w, 44-31-54/71-26-21 |
| MO Independence | 103.7 | K225AW | QR from 92.9, 250w, 39-01-20/94-30-49 | NH Lebanon | 107.7 | W299AM | PC>20w |
| MO Independence | 103.7 | K279BI | QG from K225AW-92.9, 250w, 39-01-20/94-30-49 | NJ Avalon | 94.3 | WIBG-FM | CC from WILW |
| MO Jackson | 89.9 | NEW | FC; permit sold to Educational Media Foundation (K-Love/Air 1) | NJ Freehold | 89.3 | WSFS | CC for NS |
| MO Ste. Genevieve | 88.9 | KSEF | PR>20kw-V (drop H); CL from Farmington | NJ Petersburg | 102.7 | WJSE | PR>4.1kw/122m, 39-21-04/74-26-54 |
| MS Cleveland | 105.7 | W289AP | PG>250w, 33-52-49/90-42-24 | NM Artesia | 102.5 | K273AZ | PG>30w; PC |
| MS Petal | 106.3 | WZLD | PC>10.5kw/324m, 31-31-37/89-08-07 | NM Hobbs | 90.9 | KLHK | CC from KLIT |
| MT Colstrip | 89.9 | KYPC | PR<357m | NM Ruidoso | 89.3 | NEW | NS 25kw/-64m, 33-19-33/105-41-25 (KENW) |
| MT Colstrip | 89.9 | KYPC | PG<357m | NS Middle Musquodboit | 107.3 | NEW | AF 50w/-38m, rock, oldies, and country |
| MT East Helena | 89.1 | KYPH | CC for NS | NV Amargosa Valley | 101.1 | KPKK | PG>588m, 36-38-26/115-55-15 |
| MT Ferndale | 101.3 | K216BE | QG from 91.1 | NV Boulder City | 102.7 | KCYE | CC from KFRH |
| MT Ferndale | 101.3 | K267BJ | QG from K216BE-91.1 | NV Carson City | 107.3 | K297AS | drops H & goes V-only |
| MT Hamilton | 103.7 | K279BD | PR>250w, 46-13-46/114-13-58 | NV Charleston Park | 94.7 | K234BS | PG>250w, 36-07-50/115-11-52 |
| MT Hamilton | 103.7 | K279BD | PG>250w, 46-13-46/114-13-58 | NV Charleston Park | 94.7 | K234BS | PG>250w, 36-07-50/115-11-52 |
| MT Kalispell | 88.7 | KLKM | PG>2.8kw-H&V (was V-only)/821m, 48-00-47/114-22-01 | NV Las Vegas | 94.7 | K234BS | PC>250w, 36-07-50/115-11-52 |
| MT Kalispell | 88.7 | KLKM | PC>2.8kw H&V (add H)/821m, 48-00-47/114-22-01 | NV North Las Vegas | 90.9 | K267BH | QG from 101.3, 75w, 36-17-42/115-16-51 |
| MT Miles City | 95.3 | K237DW | PR>34w H&V (add H), 46-24-04/105-39-06 | NV North Las Vegas | 90.9 | K267BH | QR from 101.3, 75w, 36-17-42/115-16-51 dismissed |
| MT Miles City | 95.3 | K237DW | PG>34w H&V (add H), 46-24-04/105-39-06 | NV North Las Vegas | 104.3 | KFRH | CC from KCYE |
| MT Somers | 91.3 | KFLF | NW 1kw/79m, 48-04-07/114-02-20 | NY Belfast | 91.7 | WCOM-FM | PR<10w H&V (add H), 36-19-10/115-34-29 |
| MT St. Regis | 99.1 | KZJZ | PR>930w/867m, 47-22-20/114-51-28 | NY Clayton | 89.3 | WRVH | CC for NS |
| MT Wolf Point | 88.3 | KYPW | PR>730w/59m, 48-02-08/105-31-13 | NY DeRuyter | 105.1 | WOLF-FM | CC for NS |
| MT Worden | 95.5 | KMHK | PG<177m, 45-46-00/108-27-27 | NY Fleming | 88.7 | WTMI | CC from WVOA-FM |
| MT Worden | 95.5 | KMHK | PG<177m, 45-46-00/108-27-27 rescinded & application dismissed ROA | NY Forestville | 88.5 | W203AW | PG 100w H&V (add H)/185m, 42-48-05/76-26-14 |
| NC Louisburg | 98.7 | W254AS | XR 36-03-56/78-29-26; drop V & go H-only | NY Fredonia | 88.5 | W203AW | XG 42-24-48/79-07-40 cancelled; going for 3 watts at 42-27-06/79-18-06 instead. |
| NC Louisburg | 98.7 | W254AS | XG 36-03-56/78-29-26; drop V & go H-only | NY Houghton | 90.3 | WXXY | PG<3w, 42-27-06/79-18-06 |
| NC Mayodan | 89.5 | WJHW | CC for NS | NY Lake Placid | 91.7 | NEW | CC from WJSL |
| NC Wallace | 89.5 | WKBM-FM | CC for NS | NY Lake Placid | 91.7 | NEW | AF 100w/-32m, 44-17-08/73-59-16 (WSLU) |
| NC Wilson | 106.9 | WUBN-LP | PR<10m, 35-45-33/77-57-12 | NY Little Valley | 105.9 | WGWE | AF dismissed (2 apps: Northeast Gospel Broadcasting; WAMC) |
| ND Dickinson | 90.9 | KSLS | CC for NS | NY Mexico | 103.9 | WVOA-FM | CC for NS |
| ND Fort Totten | 90.7 | KABU | NS 2.4kw/116m, 47-59-31/98-58-53 (aux) | NY Middletown | 105.7 | W289BE | CC from WVOU |
| NE Aurora | 91.9 | NEW | PG<42m, drop H & go V-only | NY Middletown | 105.7 | W289BE | PG<30w, 41-36-46/74-25-30 |
| NE Grand Island | 93.3 | K227BQ | XC 40-47-11/98-22-00 | NY Middletown | 105.7 | W289BE | PG<30w, 41-36-46/74-25-30 |
| NE Grand Island | 91.5 | KBTK | PG>51m | NY Middletown | 105.7 | W289BE | PC<10w, 41-36-46/74-25-30 |
| NE Grand Island | 93.3 | K227BQ | XG 40-51-53/98-23-47 | NY New York | 93.9 | WNYC-FM | NS 800w/373m |
| NE Gretna | 90.1 | NEW | PR>100kw H&V (add H)/91m, 41-17-07/96-50-03 | NY New York | 96.3 | WQXR-FM | AF 12.5kw/282m, 40-45-22/73-59-12 (aux) |
| NE Nebraska City | 88.9 | K258BO | QG from 99.5, 48w H&V (add H), 40-39-34/95-50-05 | NY New York | 96.3 | WQXR-FM | NS 12.5kw/282m, 40-45-22/73-59-12 (aux) |
| NE Pierce | 97.5 | KDKN | CC for NS | NY Norwich | 106.5 | W293BE | PG<10w, 42-29-21/75-30-23 |
| NH Claremont | 94.7 | W233AY | QR from 94.5, 75w, 43-23-34/72-18-14 | NY Norwich | 89.9 | W210BL | PG>19w, 42-30-23/75-29-34 |
| NH Claremont | 100.9 | W265AT | PC<13w H&V (add | NY Oswego | 96.7 | WMVN | CC from WOLF-FM |
| | | | | NY Owego | 107.9 | W300BV | PC>127w-H/160w-V (was 200w V-only), 42-06-29/76-07-31 |
| | | | | NY Plattsburgh | 105.9 | W290AT | PG<73w (but add V, was H-only), 44-42- |

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|------------------------------|-------|---------|---|----------------------|-------|-----------|--|
| NY Plattsburgh | 105.9 | W290AT | 34/73-28-02 PG<73w H&V (add V), 44-42-34/73-28- 02 | PA Moon Township | 104.3 | WOGI | CC from WOGF |
| NY Rapids | 90.5 | WLNK | PG>29m, 43-05- 49/78-38-11 | PA Mount Union | 106.3 | WHUN-FM | CC from WBSS |
| NY South Bristol Township | 107.3 | WHTK-FM | CC from WROO | PA Nanty Glo | 90.7 | WPAI | CC from WPKV |
| NY Sylvan Beach | 100.3 | WMVU | CC from WWLF-FM | PA Scranton | 102.7 | W274AO | PR>90w-V (from 72w-H), 41-20- 52/75-39-03 |
| OH Baltimore | 102.5 | WCVZ | PC<15kw/130m, 39- 46-15/82-44-25; CL from Zanesville; FC to religion | PA Weatherly | 94.7 | W237BI | QR from 95.3, 250w, 41-01-09/75-54-05 |
| OH Cleveland | 102.1 | WDOK | NW 8.5kw/170m, 41- 22-45/81-43-12 (aux) | PA Weatherly | 94.7 | W234BM | QG from W237BI- 95.3, 250w, 41-01- 09/75-54-05; QC; already filed to move again to 94.3 at yet another new site |
| OH Cleveland | 98.5 | WNCX | NW 8.5kw/170m, 41- 22-45/81-43-12 (aux) | PA Williamsport | 107.9 | WLMY | CC from WRVH |
| OH Columbus | 90.1 | W202CC | QR from 88.3 | PR Isabela | 101.5 | WELX | CC from WKSA-FM |
| OH Marion | 91.9 | WXMF | NW 6kw/93m, 40-36- 51/83-12-56 | SC Bowman | 99.1 | WSPX | QR from 94.5, 6kw/100m, 33-25- 02/80-45-30 dismissed |
| OH Martins Ferry | 90.7 | NEW | granted 6.3kw-H (was V-only) | SC Charleston | 90.3 | W212CJ | XC 32-45-03/80-06- 39 |
| OH Middleport | 105.9 | W290BC | PG<10w, 38-50- 49/82-07-50 | SC Due West | 95.3 | WYPJ | CC for NS |
| OH Sycamore | 89.3 | WXMW | CC for NS (typo'd in FCC Public Notice as Susanville, Calif.) | SC Due West | 95.3 | WYPJ | PR<83m |
| OK Hollis | 102.7 | NEW | AF 50kw/83m, 34- 36-34/99-50-57 (Altus FM) | SC Ellore | 96.5 | W242AO | QR from 96.3 |
| OK Hollis | 102.7 | NEW | AF 50kw/83m, 34- 36-34/99-50-57 (Altus FM) | SC Ellore | 96.5 | W243CO | QG from W242AO- 96.3 |
| OK Marlow | 88.7 | KFXH | PG>5kw H&V/111m, 34-40-03/97-56-49 | SC Marion | 95.3 | W290BP | XG 34-24-58/79-59- 03 |
| OK Prague | 88.3 | KIOP | CC for NS | SC Marion | 95.3 | W237BK | XR 34-24-58/79-59- 03 |
| OK Sayre | 101.7 | KKZU | CC for NS | SC Marion | 95.3 | W237DO | XC 34-24-58/79-59- 03 |
| OK Stillwater | 105.9 | K293BI | QG from 106.5, 250w, 36-04-58/97- 03-25 | SC Marion | 95.3 | W237DO | XR 34-29-32/80-06- 44 |
| OK Stillwater | 107.3 | K294AO | QG from 106.7, 200w, 36-04-58/97- 03-25 | SC Mauldin | 96.7 | WROO | CC from WBZT-FM |
| OK Stillwater | 107.3 | K297AZ | QG from K294AO- 106.7, 200w | SC McClellanville | 98.9 | WWIK | CC from WAZS-FM |
| OK Walters | 88.3 | KOEG | CC for NS | SC Orangeburg | 96.1 | W241BI | QC from 96.5, 120w, 33-28-08/80-50-39 |
| OR Baker | 88.1 | KDJC | PR>4.65kw | SC Ridgeville | 100.9 | WPAL-FM | PG 13kw/91m, 33- 04-26/80-11-54 |
| OR Banks | 107.5 | KXJM | PC 68kw/502m | SC Spartanburg | 97.1 | W246BU | PG>250w, 34-58- 26/81-55-37 |
| OR Beaverton | 104.5 | K283BL | PR>45w | SC Spartanburg | 97.1 | W246BU | PG>250w, 34-58- 26/81-55-37 |
| OR Beaverton | 104.5 | K283BL | PG>45w | SC Sumter | 93.3 | W227BI | PG<85w |
| OR Burns | 90.1 | KOBN | PR<600w/274m | SC Sumter | 93.3 | W227BI | PC<85w |
| OR Canyonville | 106.9 | KPOL-LP | XR 42-56-01/123-17- 13 | SC Sumter | 93.3 | W227BI | PG<85w |
| OR Canyonville | 106.9 | KPOL-LP | PG>-43m, 42-56- 01/123-17-13 | SC Sumter | 103.1 | W278AV | QC from 103.5 |
| OR Cottage Grove | 101.9 | K270BJ | PR>250w H&V (add H), 43-46-41/123-02- 32; CL from Reedsport | SD Chamberlain | 91.5 | KBJW | CC for NS |
| OR Cottage Grove | 101.9 | K270BJ | PG>250w H&V (was V-only), 43-46- 41/123-02-32 | SD Fort Pierre | 90.3 | KSLP | CC for NS |
| OR La Grande | 99.9 | KWRL | PC 25kw/505m, 45- 07-21/117-46-44 | SD Milbank | 99.1 | KXLG | PC>37kw/167m, 45- 01-10/96-56-43 |
| OR Lebanon | 103.7 | KXPC-FM | FC; sold to Educational Media Foundation (K- Love/Air 1) | SD Yankton | 99.9 | K259BW | QG from 99.7, 250w, 42-54-46/97-18-58 |
| OR The Dalles | 88.1 | KODL | PG>3kw/340m, 45- 43-19/121-26-14 | SD Yankton | 99.9 | K260BO | QG from K259BW- 99.7, 250w, 42-54- 46/97-18-58 |
| PA Beaver Falls | 106.7 | WAOB-FM | CC from WAMO-FM | SK Yorkton | 92.9 | CJLR-FM-5 | PR<1.54kw/66m, 51- 12-02/102-26-27 (their landlord is moving the tower they rent) |
| PA Bethlehem | 91.3 | WLVR-FM | PG>40w-H/200w-V | TN Dyersburg | 88.7 | W206BQ | QR from 89.1 |
| PA Coatesville | 89.3 | WRTJ | NW 1w-H/460w- V/88m, 40-01-26/75- 48-48 (WRTI) | TN Dyersburg | 88.7 | W204CG | QG from W206BQ- 89.1 |
| PA Connellsville | 88.7 | WSVP | PG>2.5kw-H (was already 2.5kw-V) | TN Huntingdon | 100.9 | WEIO | CC from WVHR |
| PA Duquesne | 98.3 | WPKV | CC from WOGF | TN Knoxville | 105.9 | W290BN | PR<50w H&V (add H), 35-58-04/83-49- 16 |
| PA Ellwood City | 88.1 | WWOM | CC for NS | TN McKenzie | 98.9 | W255BF | PR>250w H&V (add H), 36-07-20/88-31- 31 |
| PA Gratz | 91.1 | NEW | PR>200w/248m, 40- 32-05/76-49-39 | TN Trenton | 97.7 | WTGP | CC from WTNE-FM |
| PA Jim Thorpe | 94.3 | W237BI | QR from 95.3, 250w, 40-51-22/75-44-13 | TN Walden | 103.7 | WKXJ | CC from WURV |
| | | | | TX Arroyo | 88.1 | KVJS | CC for NS |
| | | | | TX Bluff | 99.7 | KRBR | CC from KYZQ |
| | | | | TX Buffalo | 103.5 | NEW | PA from 107.7 (to accommodate move of KCLB from 101.3 to 107.7) |
| | | | | TX Casa Piedra | 88.1 | NEW | NS 800w/135m, 29- |

| | | | | | | | |
|-----------------------|-------|---------|---|----------------------------|-------|---------|--|
| TX Centerville | 101.3 | NEW | 51-23/103-52-27 (RV Ministries Inc.) PA from 103.5 (to accommodate move of KCLB from 101.3 to 107.7) | Charles VA Chantilly | 102.1 | W217BR | QG from 91.3, 1w, 38-52-32/77-24-05 |
| TX Edna | 105.5 | K288FU | granted 250w-H (was V-only) | VA Chantilly | 102.1 | W271BK | PG<1w, 38-52-32/77-24-05 (modify permit to move from W217BR-91.3) |
| TX Edna | 105.5 | K288FU | granted 250w-H (was V-only) | VA Chesapeake | 93.7 | WNOB | CC from WPYA |
| TX Eldorado | 88.9 | KOPE | CC for NS | VA Clifton Forge | 90.9 | KCFF | FC; sold to Liberty University (yes, *K*CFF in Virginia) |
| TX Fort Worth | 102.1 | KDGE | Aux transmitter 91kw/242m, 32-34-39/96-56-20 CX ROA; using 60kw/325m at different site. | VA Conial Beach | 88.1 | NEW | NS 1w-H/100w-V/32m, 38-15-45/76-59-54 (Fredericksburg Christian Educational Services) |
| TX Galveston | 106.5 | KOVE-FM | PG>598m | VA Roanoke | 89.7 | W209AG | PR>33w H&V, 37-20-48/80-02-08 |
| TX Haltom City | 93.3 | KLIF-FM | CC from KDBN | VA Spotsylvania | 99.3 | WVBX | CC from WWVB-FM |
| TX Lufkin | 98.5 | KEOE-LP | PR 66m, 31-25-41/94-48-38 | VA Warrenton | 91.7 | W219DL | QG from W218CK-91.5, 30w, 38-44-27/77-50-10 |
| TX Madisonville | 107.7 | KCLB | PA from 101.3 | VA Woodbridge | 105.9 | WVRX | CC from WJZW |
| TX Pampa | 103.3 | NEW | AF 50kw/88m, 35-34-39/100-57-08 (Pampa Broadcasters Inc.) | VI Charlotte Amalie | 99.3 | NEW | AF 1.25kw/493m, 18-21-32/64-58-13 (Western New Life) |
| TX Pampa | 103.3 | NEW | AF 50kw/88m, 35-34-39/100-57-08 (Pampa Broadcasters) | VT White River Junction | 94.3 | W232AP | PC<8w (but add H) |
| TX Quitman | 94.3 | K232DG | XG 32-38-19/95-28-25 | WA Auburn | 93.7 | K229BP | PR>250w H&V (add H), 47-18-21/122-14-53 |
| TX Quitman | 94.3 | K232DG | XG 32-38-19/95-28-25 | WA Auburn | 93.7 | K229BP | PG>250w H&V (add H), 47-18-21/122-14-53; CL from Orting |
| TX Quitman | 94.3 | K232DG | XC 32-38-19/95-28-25 | WA Brewster | 91.9 | KPBW | CC from KEWR |
| TX Raymondville | 88.7 | NEW | NS 2kw/45m, 26-31-46/97-49-38 (Iglesia Pentecostal Unida of McAllen) | WA Centralia | 101.7 | K201GB | QR from 88.1, 250w |
| TX Refugio | 100.5 | KRIK | CC for NS | WA Covington | 104.5 | KMCQ | PR 7.1kw/388m, 47-32-35/122-06-25 |
| TX San Marcos | 92.5 | KZOS-LP | CC for NS | WA Covington | 104.5 | KMCQ | PG>7.1kw/388m, 47-32-35/122-06-25 |
| TX San Marcos | 92.5 | KZOS-LP | NW 100w/19m, 29-54-41/97-53-59 | WA East Wenatchee | 97.7 | KYSN | PG<6kw |
| TX Seadrift | 105.1 | KMAT | PR>50kw | WA Eufaula | 101.5 | K268BN | PC>250w H&V (add H), 46-09-51/122-51-12 |
| TX Smiley | 90.3 | NEW | NS 13kw/57m, 29-17-03/97-44-00 (Hispanic Christian Communications) | WA Hoquiam | 95.3 | KXXX | PG 3.5kw/129m |
| TX South Padre Island | 95.3 | KZSP | PR<2.9kw/128m | WA Hoquiam | 107.5 | K298BD | PR>250w H&V, 46-55-55/123-44-04 |
| TX Stephenville | 90.5 | KTRL | CC from KWEV-FM | WA Hoquiam | 107.5 | K298BD | PG>250w H&V, 46-55-55/123-44-04 |
| TX Stephenville | 100.7 | KURT-LP | CC from KWEV-LP | WA Ocean Park | 88.1 | KLOP | PR>89kw/647m, 46-58-31/123-08-16 |
| TX Texarkana | 91.9 | K205DN | QR from 88.9, 99w | WA Omak | 88.5 | KOMQ | CC for NS |
| TX Texarkana | 91.9 | K220JR | QG from K205DN-88.9, 99w | WA Oroville | 90.9 | KPBG | CC from KWAN |
| TX Vernon | 88.5 | NEW | PR>3kw-V/99m, 34-15-21/99-30-05; amendment from 116m | WA Rainier | 90.5 | KACS | PG>2.1kw/203m, 46-48-43/122-24-17 |
| UT Laketown | 107.7 | K299AW | PG>75w-V (drop H), 42-00-20/111-15-38 | WA Seattle | 94.1 | KMPS-FM | PR 57kw/714m, 47-30-14/121-58-29 (aux) CX ROA; using 53kw/371m aux at old site |
| UT Laketown | 107.7 | K299AW | PG>75w-V (drop H), 42-00-20/111-15-38; PC | WA Twisp | 91.1 | KTWP | CC for NS |
| UT Laketown | 107.7 | K299AW | PR>250w-V (drop H), 42-08-17/111-07-29 | WI Appleton | 101.7 | W269CJ | QC from 101.5 |
| UT Laketown | 107.7 | K299AW | PG>250w-V (drop H), 42-08-17/111-07-29 | WI Baraboo | 99.7 | W259BC | PR>250w |
| UT Laketown | 107.7 | K299AW | PC>250w-V (drop H), 42-08-17/111-07-29 | WI Black River Falls | 102.3 | W272AC | CX, DE ROA |
| UT Laketown | 107.1 | K299AW | QR from 107.7, 2w-V | WI Grafton | 102.5 | W273AT | PR>250w, 43-17-01/87-55-02 |
| UT Laketown | 107.1 | K296GC | QG from K299AW-107.7, 2w | WI Highland | 91.3 | WHHI | PC<170.4m, a reduction of an entire two feet... |
| UT Laketown | 107.1 | K299AW | QC from 107.7, 2w | WI Oshkosh | 101.5 | W268BC | PG>49w H&V (add H), 44-03-51/88-31-43; CL from Omro |
| UT Laketown | 106.5 | K299AW | QR from 107.7 (supercedes permit to go to 107.1 with 2 watts) | WI Oshkosh | 101.5 | W268BC | PG>49w H&V (add H), 44-03-51/88-31-43 |
| UT Park City | 91.9 | KPCW | CC from KPCW-FM | WI Port Washington | 102.5 | W273AT | PR>10w, 43-23-09/87-55-10 |
| VA Cape | 90.7 | WAZP | PR>47kw | WI Port Washington | 102.5 | W273AT | PG>10w, 43-23-09/87-55-10 |
| | | | | WI Port Washington | 102.5 | W273AT | PC>10w, 43-23-09/87-55-10 |

| | | | |
|-------------------|-------|---------|---|
| WI Rudolph | 99.9 | WSAU-FM | CC from WIZD |
| WI Sturgeon Bay | 99.7 | WRQE | CC from WZBY |
| WV Point Pleasant | 105.9 | W290BC | PC<10w, 38-50-49/82-07-50 |
| WV Sutton | 96.5 | W243CA | PR<110w |
| WY Casper | 96.7 | KRNL | CC from KMGW |
| WY Cheyenne | 101.5 | K268BX | QC from 103.3 |
| WY Eden | 103.3 | K277BP | QG from K276DV-103.1 |
| WY Gillette | 95.7 | KCOV-LP | QC from 99.1, 29m, 44-17-15/105-30-21 |
| WY Jackson | 102.9 | K287AP | QR from 105.3 |
| WY Manderson | 102.1 | KYTS | PR<11kw/150m, 44-03-31/107-51-12; originally also |

| | | |
|------------------|-------|--------|
| WY Pinedale | 89.9 | NEW |
| WY Reliance | 88.5 | KZUW |
| WY Teton Village | 102.5 | K274BQ |
| WY Thermopolis | 90.5 | K267AG |

requested move to 105.7 but promptly amended to drop frequency change NS 1.25kw/128m, 42-50-39/109-55-29 (WS Educational Broadcasting) NW 260w/472m, 41-25-39/109-07-17 (Wyoming Public Radio) QR from 102.7, 23w QC from 101.3

The Champion

Developed by Dr. Yuen T. Lo

this
antenna
out-performs

this *or this* *or this*

CHANNEL MASTER CORP. ELLENVILLE, N. Y.

cover photo: "Javelin Thrower" by Beatrice Fenton, courtesy of the National Sculpture Society.

11-13db gain on hi-band; 6.5-7.5db lowband. Model 325-2 shown. Dr. Lo was one of the few men in the country to have written a Doctorate thesis on the subject of antennas. In designing the Champion, Dr. Lo actually created a completely new type of broadband dipole system and made a major contribution to the field of antenna engineering.

PHOTO NEWS



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

November 2009

It's been awhile, but we hear again from our publisher Mike Bugaj, Enfield, CT with some recent DTV Es. Mike uses an Insignia box with a Winegard PR9032 UHF antenna and CM 7775 preamp.



KHAS-DT-5 Hastings, NE
 1340 mi Es seen 6/1/09
 @1930 ET



KOCO-5 Oklahoma City, OK
 1414 mi Es seen 6/19/09



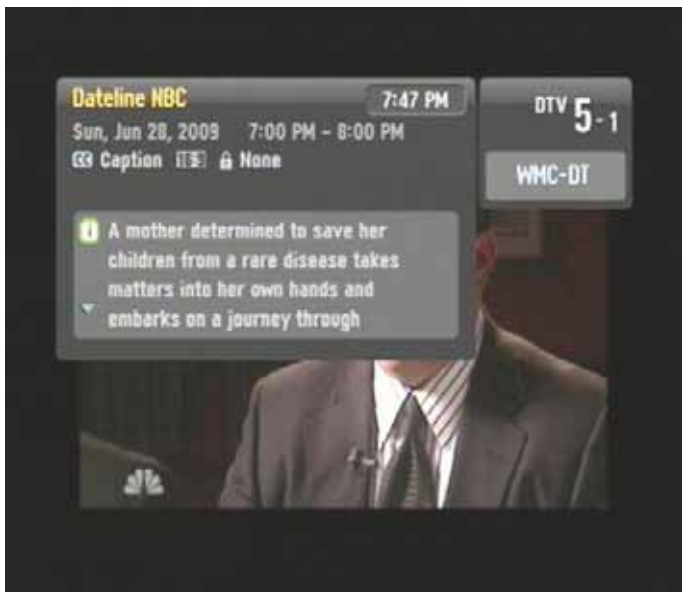
KSNB-DT-4 Superior, NE
 1336 mi Es seen July 2009



KNOP-DT-2 North Platte, NE
 1456 mi Es seen July 2009
 "a record?"



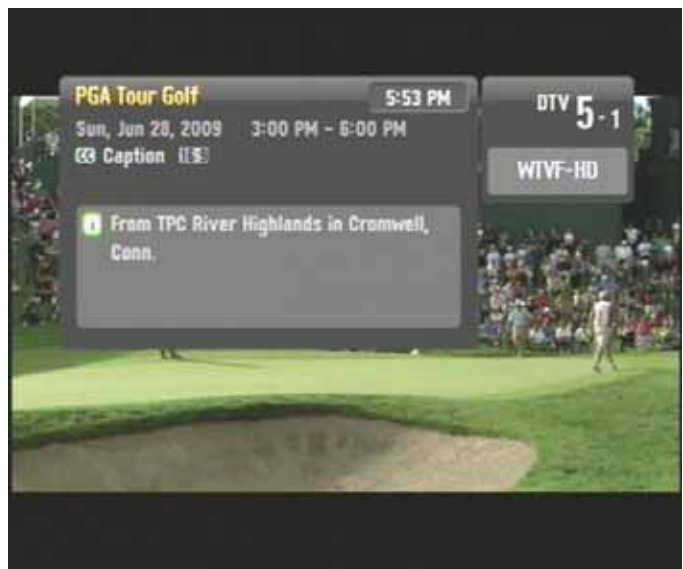
WHBF-DT-4 Rockford, IL
 845 mi Es seen 7/6/09



WMC-DT-5 Memphis, TN
1051 mi Es seen 6/28/09



WOI-DT-5 Ames, IA
1080 mi Es seen July 2009



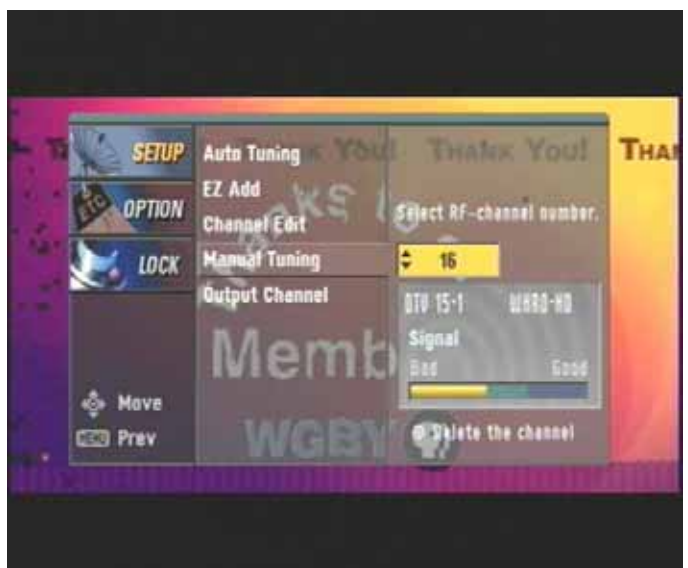
WTVF-DT-5 Nashville, TN
861 mi Es seen 6/28/09



WSYT-DT-19 Syracuse, NY
200 mi Tr seen 9/20/09



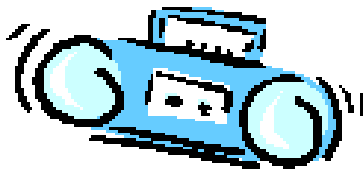
WTVR-DT-25 Richmond, VA
400 mi Tr seen 8/1/09



WHRO-DT-16 Norfolk, VA
400 mi Tr seen 9/20/09

73's, JEFF

SOUTHERN FM DX



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

November 2009

Doug Smith – W9WI – Pleasant View, TN

8/25 Tr

0000 WMYX 99.1 WI Milwaukee, legal ID 454
0018 WKKG 101.5 IN Columbus, sung ID 202
0027 WAPL 105.7 WI Appleton, "Double Play Tuesday WAPL" 551
0044 WRIT 95.7 WI Milwaukee, "Call Wisconsin Chimney Specialists"; "Wheel & Sprocket"; Gordon Hinckley doing funeral home ad 463
0054 WKLH 96.5 WI Milwaukee, R-E-A-L-L-Y S-L-O-W call ID 464
0110 WIMK 93.1 MI Iron Mountain, promos for hard rock show "Friday nights on the Bear" and for "Bob and Tom," both matching schedule on WIMK website 652
0126 WJNR 101.5 MI Iron Mountain, "Frog Country 101-5," apparently only "Frog" (not "Froggy") on this frequency 652
0203 unID 101.5 ?? ??, sounds like "WKHM"?
0531 WIBC 93.1 IN Indianapolis, "93 WIBC News" 239
0555 WOLX 94.9 WI Baraboo, "...if you're a WOLX insider..." 503
0646 KPLA 101.5 MO Columbia, "Soft rock 101.5 KPLA" 335
0654 WGCA 88.5 IL Quincy, "wgca.org" 318
0756 KXUS 97.3 MO Springfield, "US97," "...of the Ozarks..." 347
0732 KMEM 100.5 MO Memphis, ads for the Scotland County Fair on the Memphis square 394
0744 KRES 104.7 MO Moberly, mentions of football game "...on Kress" 371
1139 KCMO 94.9 MO Kansas City, Overland Park ad, "Kansas City weather" 448

10/7 Tr

0956 WZZK 104.7 AL Birmingham, RDS "WZZK" 202
0959 WBEI 101.7 AL Reform, legal ID, "B101.7" 223
1005 WWMM 100.5 AL Helena, Birmingham ads, RDS "Live 100" 223
1013 WUAL 91.5 AL Tuscaloosa, HD call ID, brief bursts of classical music capturing the radio from semi-local WNRZ 229
1018 WUBL 94.9 GA Atlanta, "94-9 The Bull," blasting competitor "Kicks 101.5" by name 237
2023 WFFN 95.3 AL Coaling, Tuscaloosa and Northport ads 232
2036 WMAB 89.9 MS Mississippi State, RDS "MPB 89.9" 240
2043 WWKZ 103.9 MS Okolona, Tupelo ad, "KZ-103" 215
2105 WTGY 95.7 MS Charleston, ID for WJFM Baton Rouge followed by one for WTGY 240
2232 WUAL 91.5 AL Tuscaloosa, back in, stronger than ever, able to listen to the BBC for several minutes on HD3 229

10/18 Tr

0707 WKSR 98.3 TN Pulaski, HD text ID, no audio 86
0728 WEUP 103.1 AL Moulton, talk, "We Up!" 134
0733 WQAH 105.7 AL Addison, Decatur events 144
0733 WQRpt 88.7 AL Florence, NPR over local WAYM

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Image courtesy of Michael Temme-Soifer

Eastern U.S. TV DX

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

Send reports by the 15th of each month to:

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

The Editor's Note

October 10th brought a surprisingly good off-season E-Skip opening to much of the East. The MUF reached beyond FM and once again, double-hop receptions of Venezuela and Colombia low-VHF TV were reported by several DXers in the Great Lakes. Not bad for what is usually one of the hardest months to generate E-Skip during the year. The activity lingered well beyond the 10th near the Gulf Coast, including daily openings to Randy Zerr's area in the Florida panhandle for a stretch.

Tropo meanwhile has been quiet during a month that is usually noted for it. There have been some solid openings in the mid-South, but nothing too unusual. We will see if November can salvage anything in the trop department.

Bob Seybold checks in with a report in this month's ETVDX, enjoy!

Bob Seybold

1865 W. Main Road
Silver Creek, NY 14136

Nick: Just a report to let everyone know I am still DXing. Considering it was last season for DXing U.S. analog, I tried to watch as much as possible despite my busy schedule. I did see more than I expected especially via E-Skip. When the local analogs shut down on June 12 it opened several channels which helped a lot. Some of my loggings are as follows:

5/2/09 Es

WPBT-2, tentative Miami 4 & 6

5/4 Es

WPBT-2 again

5/26 Es

Florida E-Skip

6/11 Es

Florida, Georgia, Louisiana E-Skip

6/12 Es

E-skip band heavy

Mostly Texas, Louisiana

6/13 Es

And nearly everyday for at least 2 weeks thereafter

KPRC-2, WPBT-2, and others with digital conversion program seen daily whenever I tuned in (very easy to log)

6/16 Es

KPRC-2, WPBT-2, KTBS-3

6/17 Es

E-Skip – many Canadians to northeast Channels 2-6, band heavy many French non English, CBC CTV Global, Boston 2 & 4, also Miami, KPRC-2, Mexican-3, WWL-4 (very strong and steady), WDSU-6

6/18 Es

Texas, Mexico

6/21 Es

KPRC-2, WPBT-2

6/22 Es

Texas, Miami, Mexico

6/30 Es

E-Skip many Canadians to northeast, also Boston 2 & 4 (some Canadians new to me especially Channels 2 & 4, also KPRC-2, WPBT-2 again, Mexico-3)

7/1 Es

Miami, Houston again

7/2 Es

Canadians to northeast, Miami 2, KPRC-2 again

7/3 Es

KPRC-2, XHPN-3 (new)

7/5 Es

KPRC-2, WPBT-2 again

7/6 Es

Boston-2, WPMY-2, WPBT-2, WUND-2

7/7 Es

WWL-4, WDSU-6, WPBT-2, KPRC-2

7/8 Es

Repeat of 7/7

7/9 Es

Texas, CKCK-2, CBFT-4

Also with local analogs off I now receive Canadians 2, 4, 7, 29 frequently also with analog Erie 12, Rochester 8, 10 & 13. If more Canadians sneak in now & then, use Zenith digital box with good results but need better antenna and amp setup for better results. Do well on Canadian digitals (only a few on) but Erie is tough unless conditions are up.

7/13 Tr

WPIV-DT 45, WWJ-DT 44, OMNI-44 DT Canada

7/13 Es

YVVG-2 Ven. (1545-1625 PM)
HUB-2 Santa Domingo (both new)

7/14 Es

Both of above again next day plus others below
WUVF-2 Naples (new), CKND-2, CKCK-2, CBKT-4

7/15 Es

Bunch of Cuban E-Skip

7/16 Es

CBHT-3, FCM-4, CJBC-4, CKND-2, CBIT-2

7/17 Es

CJOX-2, CJCN-4 (both new)

7/18 Es

CKLT-3 (new), CKCW-2, CBAT-4, CBNT-4 (new), CKND-2

7/22 Es

Mexico 2 & 4, XHWX-4 Monterey (new)

7/26 Es

Big day for Mexico
XHURO-2, XHCV-2, XHUSH-2 (all these new)
Other unIDs

7/27 Es

unID Mexico, YSR-2 (new)

7/28 Es

Cuba 2 & 4, Mexico 2

7/29 Es

Cuba 2 & 4
HIRTVD Santo Domingo

7/30 Es

CKBD-2

8/9 Es

CKCK-2, CFQC-4

8/15 Tr

Good tropes many Canadians in 100-250 mile range. Detroit DT 44 & 45, WKAR-DT 40, Cleveland DT's good, WNDU-DT 42, WNEM-DT 22, WLNS-DT 36, WEWS-DT 15, WZZM-DT 13, WCMW-DT 21

8/16 – 10/4

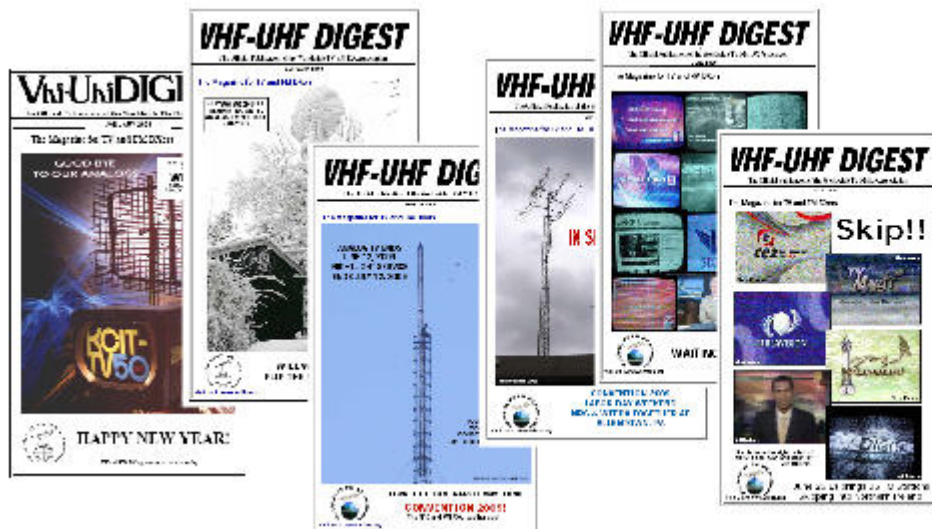
A couple occasions of E-Skip mostly Canadians to Northeast Channels 2, 3, 4, also on 8/12 XEPM-2 (new)

Trops a few openings into Canada on analog the best to Ottawa, Kingston, Montreal I got Global on 2, 4, 6, 7 often, some DT into Michigan, Ohio. My system for distant DTs is poor although Zenith digital converter does well for me. Get DTs into Toronto, Hamilton very good most of the time even though they are not always on the air. Erie digitals are tough except for WICU-12 which I don't know why. I now have 2 systems for DX and one system is far better than other even on analog Canadians especially on UHF channels. Hope to improve systems someday when my finances allow. Strangest reception was on one occasion when I got WIVB-DT on channel 3 analog? (weak signal) Also of possible interest is WGRZ-DT is on 3 channels (DT) all with different programs including one RTN network, one NBC, one all sports. Also WNED-DT on 3 digitals channels with different programs. Jamestown 26 is no longer on air with analog or digital. Buffalo 15 analog (low power has former 26 programs). Also there is channel 56 low power Buffalo on air.

In closing I coupled 2 reports here and thought season in general was good and in some cases great. Tropes only fair though.

Best DX

Bob Seybold



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Western U.S. TV DX

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Send reports by the 15th of each month to:

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

The Editor's Note

The Gulf coast and Texas have enjoyed several days of E-Skip throughout October, mainly to areas in Mexico and central America. Elsewhere throughout the west things have been pretty quiet, with a lack of tropo throughout except once again near the Gulf, where coastal locations have enjoyed some long-haul activity. The mid-Fall can feature good tropo across the southern plains and Texas, so that should be watched throughout November.

Dennis and William have reports for us inside this edition of WTVDX.

Dennis Park Smith

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

MY place with indoor antennas

- 1st floor: Oldish(1995?) analog 13"
 MGA/Mitsubishi CS1395, ears & bow-tie
 with Zenith[LG] DTV box DTT 201
 2008?
- 2nd floor: 2008 LG 20" flat-screen HD LCD
 20LSD7, ears & 2-bay bow-tie

DON VOEGELE'S PLACE, outdoor antennas

- 1981 analog 13" Samsung CT 330TM
- Insignia[LG] DTV box NS DXA1 APT
 (2008?)
- Motorola Signal Booster 484095-001-00
- VHF medium-range log antenna
- Finco UHF 5-ft dish antenna
- My LG 20" flat-screen

WASCO near Bakersfield, outdoor antennas

- Oldish analog Sony 12" Trinitron KV-1214
- LG 20" flat-screen
- UHF 4-bay conical at 16' AG, VHF 1-bay
 conical at 10' AG

This report is for September 2009. At SBarb, the last of August into early September, the inversion-layer boundary was low elevation favoring mostly XETV 6 Tijuana KFMB-TV d8 KGTV d10 San Diego. By mid-month, boundary rose some, favoring other SDiego xmtrs for a while. Besides those, XEWT 12 Tijuana & XHDTV 49 Tecate were stable/consistent from late August to late September, and then fell off at end. Here is

this month's coastal tropo to SDiego/Tijuana up to 200mi/320km.

| | |
|-------------|--|
| Aug29-Sep6 | Poor to fair (heating up again) |
| Sep7-11 | Variably poor |
| Sep11aft-13 | Out of town: WASCO |
| Sep13eve-15 | None (cooling, unsettled) |
| Sep16 | Very poor (warming) |
| Sep17-28 | Var. poor-fair |
| Sep29 | Poor, deteriorating (wx front, cooler) |
| Sep30 | Very poor |

At Wasco, analog LPTVs noted off air:

KKEY-LP 11 Bakersfield
 KJEO-LP 32 Fresno

Analog LPs observed returned to air:

KZDF-LP 8 Santa Barbara (Azteca) Sep 10
 KEBK-LP 47 Bakersfield (CornerStore) noted at Wasco

All loggings are California. New Underlined. 'd' before ch. #s are DTV; all others analog.

At WACO, no tropo except a little on Sep 12.

Sep 11 new regular on air apx. mi & dir
KJEO-LD d32 Fresno Univ Sports etc 100 N
 Sep 12 tropo night
 K27GT 27 Mariposa TBN 150 N
 Wasco DTV total is now 23 (1 new).
 Wasco analog total remains 226.

No notable DX at Don's SBarb place.

No DX of note from SBarb overall.

However, SBarb DTV total is 43, not 44;

I had counted XHJK-DT 28 Tijuana twice.

The SBarb analog log starting 1951 underwent reconstruction, from memory and partial DX

notes/reports. So far, the total is 101 (without tentative), including some seen on 3985-ft. La Cumbre Peak, 4 mi. from Santa Barbara.

Best of DX to All Dennis

William Draeb

1304 Ellis St.
Kewaunee, WI 54216

8/31 Tr
2200 WGTO-DT 8 In for about a minute
9/1 Tr
1900 WTOM-DT 35 35.2-WGTQ
WJMN-DT 48
9/2 Tr
1933 WCHU-DT 44 44.2-WLFM
2031 WDCQ-DT 15
2115 WEAU-DT 13 13.2 – FOX 25 48
News
WSAW-DT 7
9/3 Tr
1110 WDCQ-DT 15
1115 WLNS-DT 36
9/4 Tr
1911 WLS-DT 7
WBBM-DT 12
9/5 Tr
0640 WLNS-DT 36
WSMH-DT 16
1030 WLS-DT 7
WBBM-DT 12
9/6 Tr
0745 WLNS-DT 36
9/8 Tr
0630 WDCQ-DT 15
1842 WCHU-DT 44
9/9 Tr
0640 WDCQ-DT 15
WNEM-DT 22
WEYI-DT 30
2100 WNMU-DT 13

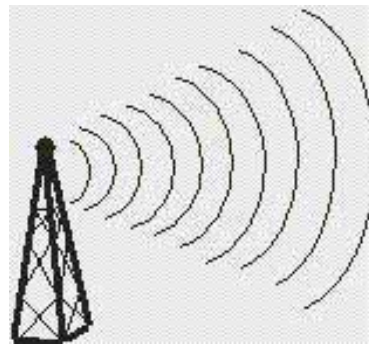
9/10 Tr
AM WLNS-DT 36
9/11 Tr
0630 WDCQ-DT 15
0640 WNEM-DT 22
WEYI-DT 30
9/12 Tr
1935 WFFT-DT 36
2110 WLS-DT 7
WBBM-DT 12
WYGN-LD-DT 10
9/17 Tr
2045 WCML-DT 24
WTOM-DT 35
9/19 Tr
2015 WEWS-DT 15
2040 WNWO-DT 49
9/20 Tr
0500 WHMB-DT 16
WRTV-DT 25
WNDY-DT 32
0510 WHCH-LD-DT 40
WDTI-DT 44
WXIN-DT 45
0700 WLAX-DT 17
0942 WEYI-DT 30
WAQP-DT 49
1800 WEUX-DT 49
1928 WWRS-DT 43
1955 CHBX-2
CBLT5-5
CICI-1-3 Tent. (Elliott Lake)
9/23 Tr
2150 WDCQ-DT 15
2155 WZPX-DT 44
WOTV-DT 20
WLNS-DT 36
2158 WLAJ-DT 51

That's all for this month. Cooler unsettled weather has moved in putting an end to DX.

W.D.



Northern FM DX



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

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

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

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

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

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

July 13 Es

2005@ WMOC 88.7 Lumber City GA Black gospel, ID

July 15 Es

1615 WHGN 91.9 Crystal River FL "Moody Radio, Florida"
 1620 WRWA 88.7 Dothan AL "Troy University Radio"
 1635 WPYO 95.3 Maitlan FL "Power 95.3", tent.
 1638 WBTP 95.7 Clearwater FL Over local, w/RDS ID and audio
 1642 WPCV 97.5 Winter Haven FL country music and jingle
 1650 WJBX 99.3 Ft. Myers FL "99-X" Promo was take-off on Obama

July 17 Es

1540 WPAP 92.5 Panama City FL ID, c/w music
 1604 WUWF 88.1 Pensacola FL Audio o/local, HD-1 & 2 ind. & brief HD-2
 1608@ WELJ 90.9 Brewton AL Verbal ID thru strong semi local
 1617 WFSQ 91.5 Tallahassee FL RDS "WFSU" ID
 1625@ WBPC 95.1 Ebro FL "The New Beach 95.1"
 1642 WJLQ 100.7 Pensacola FL "The Gulf Coast's Best Music", tent.

July 25 Tr

1109 WRLC 91.7 Williamsport PA Repeating WCPE Raleigh, semi local off

July 27 Es

1750 WBKR 92.5 Owensboro KY Ads for Owensboro, prev. by MS
 1840 WKNO 91.9 Memphis TN RDS ID

July 28 Es

2034 KXMO 95.3 Owensville MO RDS ID
 2034 UNID 95.3 Ad for The Southern IL Miners, mixing w/KXMO
 2036 KKOW 96.9 Pittsburg KS "The Kow"
 2042@ KYKY 98.1 St. Louis MO RDS ID
 2048@ KSGF 104.1 Ash Grove MO Voice ID
 2050 WCBH 104.3 Casey IL mention of Mattoon
 2052 KBCN 104.3 Marshall AR Voice ID
 2055 KKOY 105.5 Chanute KS "Hot 105"
 2100@ KPNT 105.7 Ste. Genevieve RDS ID w/HD indication
 2105 WDAF 106.5 Kansas City MO RDS ID as WOLF-FM ? HD-2 in w/jazz, tent.

| | | | | | |
|-------|------|-------|----------|----|----------------------------|
| 2108 | WAOX | 105.3 | Staunton | IL | "105 Dot 3, The OX", tent. |
| 2116 | WJMI | 99.7 | Jackson | MS | "Jamz" |
| 2120@ | WVNN | 92.5 | Trinity | AL | Voice ID |

July 29 Es

| | | | | | |
|-------|--------|------|-------------|----|--|
| 1550@ | K204EO | 88.7 | Yankton | SD | "K-Love" relay, fair sig. |
| 1600@ | KJIA | 88.9 | Spirit Lake | IA | "Kinship Christian R." KJLY, KJIA, KJWR ID |
| 1615 | KMXC | 97.3 | Sioux Falls | SD | "Mix" |
| 1620@ | KLXS | 95.3 | Pierre | SD | "Jack FM" |
| 1621 | KELO | 92.5 | Sioux Falls | SD | ID during John Tesh Show |
| 1655@ | KTRM | 88.7 | Kirksville | MO | "Kirksville's True Alternative" |
| 1700 | KLNE | 88.7 | Lexington | NE | Voice ID |
| 1705 | KHCD | 89.5 | Salina | KS | RDS ID, HD-2 w/1 minute of Classical music |
| 1709 | KXCV | 90.5 | Maryville | MO | |
| 1711@ | KDNS | 94.1 | Downs | KS | "KD Country" |
| 1718@ | KZBK | 96.9 | Brookfield | MO | RDS and voice ID |
| 1720 | KUDL | 98.1 | Kansas City | KS | RDS ID |
| 1725 | KQRC | 98.9 | Leavenworth | KS | RDS ID HD-2 in w/about 3 min of AC-DC |
| 1728 | UNID | 99.3 | | | "K-DUB Country" and ad for Rochester |
| 1730 | KCLR | 99.3 | Boonville | MO | "Clear Country", tent. |
| 1736 | KDHX | 88.1 | St. Louis | MO | RDS ID and audio over local |

Local stations were very noisy at this time including 92.1, 94.3, 94.5, 104.5 & 104.9. First time I ever noted such "damage" to the locals!

| | | | | | |
|-------|------|-------|--------------|----|---|
| 1750@ | WMAW | 88.1 | Meridian | MS | RDS ID and audio over local |
| 1800@ | KRSU | 91.3 | Appleton | MN | Voice ID over local |
| 1810 | KQOL | 107.9 | Anoka | MN | "Kool FM" |
| 1815 | KFRX | 106.3 | Lincoln | NE | Voice ID |
| 1822 | KLTA | 105.1 | Breckenridge | MN | "FM-105.1" weather for Fargo-Moorhead |
| 1830 | KIBZ | 104.1 | Lincoln | NE | "104 The Blaze" |
| 1835@ | KNWI | 107.1 | Des Moines | IA | "Life 107.1" |
| 1840 | UNID | 104.9 | | | Country music over local WWRR! |
| 1845 | KBEQ | 104.3 | Kansas City | MO | |
| 1850@ | KIXQ | 102.5 | Joplin | MO | "Kix 102.5" through local IBOC sideband |
| 1905@ | KBBG | 88.1 | Waterloo | IA | RDS ID w/HD indication through my local |
| 1906 | KJJY | 92.5 | Des Moines | IA | Voice ID |
| 2025@ | KIKN | 100.5 | Sioux Falls | SD | "KIKN.com", call ID |

July 31 Tr

| | | | | | |
|------|------|------|--------------|----|------------------------------------|
| 2220 | WLLW | 99.3 | Seneca Falls | NY | "The Wall" good sig. About 120 mi. |
| 2255 | WOUR | 96.9 | Utica | NY | ID's 150 mi. |

August 1 Tr

| | | | | | |
|------|------|------|---------|----|---------------------|
| 1043 | WFGY | 98.1 | Altoona | PA | "Froggy 98" 150 mi. |
|------|------|------|---------|----|---------------------|

August 3 MS

| | | | | | |
|------|------|-------|---------|----|---------------------------|
| 0715 | WRVA | 100.7 | Raleigh | NC | "100.7, The River", tent. |
|------|------|-------|---------|----|---------------------------|

August 5 Es

| | | | | | |
|------|------|------|---------|----|----------|
| 0930 | KUHF | 88.7 | Houston | TX | Voice ID |
|------|------|------|---------|----|----------|

August 9 Es

| | | | | | |
|------|------|------|--|--|--------------|
| 2140 | UNID | 92.5 | | | Oldies music |
|------|------|------|--|--|--------------|

August 27 Tr

| | | | | | |
|------|------|------|-----------|----|---|
| 2020 | WRKW | 99.1 | Ebensburg | PA | "The Laurel Highlands 99.1", "Rocky 99.1" about 150 mi. |
|------|------|------|-----------|----|---|

September 20 Tr

| | | | | | |
|------|------|-------|--------|----|---------------------------------|
| 0841 | WMCR | 106.3 | Oneida | NY | Pathetically weak steady signal |
|------|------|-------|--------|----|---------------------------------|

September 20 Ground

| | | | | | |
|------|--------|-------|----------|----|---|
| 2202 | W280CV | 103.9 | Scranton | PA | Relaying WSCL-89.5 Salisbury, MD instead of the 89.5 TX at Nanticoke! |
|------|--------|-------|----------|----|---|

The "normal" September tropo season was non-existent this year in Pennsylvania. The weather has been just too unsettled. As of today October 2nd, winter conditions have set in already. Also, usually August is good for one good farewell Es opening. That was not to happen this year. This summer sure went by fast. I'm thankful for the 7/29 opening, however. That was by far the best one.

Ralph Strobel - 106 E. Davidson St. - Muncie, IN 47303**Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 Antennas and rotors at 38 and 32 feet above ground separated by 23 feet with the use of Bolin phase box and RDS.****@=new. Numbers at end include mileage.**6/12/2009 Es (EDT)

| | | | | | | |
|-------|------|-------|---------------------|----|------|----------------------------|
| 1100 | KBAH | 90.5 | Plainview-LubbockTX | | 990 | g |
| 1131 | KLTG | 96.5 | Corpus Christi | TX | 1098 | ad |
| 1134 | WFLA | 94.5 | Panama City | FL | 692 | t mono |
| 1147 | WVVE | 100.1 | Panama City Bch | FL | 690 | r, "Wave-100" |
| 1154@ | WUSD | 93.7 | Geneva | AL | 633 | k, "Kickin Country" |
| 1159 | WKES | 91.1 | Lakeland | FL | 861 | g |
| 1200@ | WKGC | 90.7 | Panama City | FL | 692 | n |
| 1220@ | WKKR | 97.7 | Auburn | AL | 524 | k, "Kicker-FM" |
| 1225 | WYYX | 97.7 | Bonifay | FL | 649 | ads, "97-X" |
| 1239@ | WFXX | 107.7 | Georgiana | AL | 601 | r, "The Fox" |
| 1244@ | WHHY | 101.9 | Montgomery | AL | 541 | r, ads, "Y-102" |
| 1248 | WKSJ | 94.9 | Mobile | AL | 673 | ads, previous tr, "95-KSJ" |
| 1253@ | WFFN | 95.3 | Coaling | AL | 498 | k, "95-3 The Bear" |
| 1313@ | WTYS | 94.1 | Marianna | FL | 650 | ads |

6/16/2009 Es

| | | | | | | |
|------|------|------|-----------|----|------|---|
| 1245 | WJIS | 88.1 | Bradenton | FL | 892 | g |
| 1330 | KCWC | 88.1 | Riverton | WY | 1204 | r |

6/17/2009 Es

| | | | | | | |
|------|------|------|-----------|----|------|--------------|
| 1945 | CKUL | 96.5 | Halifax | NS | 1153 | "Cool-FM" |
| 1950 | CKWM | 94.9 | Kentville | NS | 1114 | "Magic-94.9" |

6/18/2009 Es

| | | | | | | |
|------|------|------|------------|----|------|--------------------------|
| 1822 | KHOY | 88.1 | Laredo | TX | 1193 | m |
| 1845 | KGNZ | 88.1 | Abilene | TX | 961 | g |
| 1850 | KDCD | 92.9 | San Angelo | TX | 1036 | k, ads, "Lone Star-92.9" |
| 2007 | KNTU | 88.1 | McKinney | TX | 787 | j |

6/22/2009 Es

| | | | | | | |
|-------|------|-------|------------------|----|------|-----------------------|
| 1349 | WSJT | 94.1 | Lakeland | FL | 861 | sm. j |
| 1353 | WBVM | 90.5 | Tampa | FL | 862 | g, "Spirit-FM" |
| 1359@ | WTFI | 91.7 | St. Petersburg | FL | 873 | g |
| 1400@ | WHGN | 91.9 | Crystal River | FL | 796 | g |
| 1407 | WIKX | 92.9 | Charlotte Harbor | FL | 933 | k, "Kix Country-92.9" |
| 1513 | WAOA | 107.1 | Melbourne | FL | 879 | r, "WA1A" |
| 1525 | WFKZ | 103.1 | Plantation Key | FL | 1122 | "Sun-103.1" |
| 1531 | C--- | 99.9 | Habana | CU | 1191 | |
| 1543 | WEOW | 92.7 | Key West | FL | 1100 | r |
| 1547@ | WTLT | 93.7 | Naples | FL | 993 | mr, "Lite-93.7" |
| 1800 | WUWF | 88.1 | Pensacola | FL | 683 | nx |

6/26/2009 tr

| | | | | | | |
|-------|------|------|------------|----|----|---------------------|
| 1200@ | WITT | 91.9 | Zionsville | IN | 50 | variety, new to air |
|-------|------|------|------------|----|----|---------------------|

6/26/2009 Es

| | | | | | | |
|------|------|-------|-------------------|----|------|------------------------------|
| 1823 | WAVW | 92.7 | Stuart | FL | 944 | ad |
| 1827 | WMIA | 93.9 | Miami Beach | FL | 1040 | ad |
| 1833 | WBVM | 90.5 | Tampa | FL | 862 | g, "Spirit-90.5" |
| 1835 | WLPJ | 91.5 | New Port Richey | FL | 837 | g, "The Joy-FM" |
| 1838 | WCKT | 107.1 | Lehigh Acres | FL | 963 | k, "Cat Country-107.1" |
| 1848 | WOLZ | 95.3 | Fort Myers | FL | 959 | o |
| 1851 | WJPT | 106.3 | Fort Myers Villas | FL | 962 | o |
| 1900 | KWRD | 100.7 | Highland Village | TX | 808 | g, "The Word" |
| 1902 | WJLQ | 100.7 | Pensacola | FL | 683 | op, previous tr |
| 1906 | WTKE | 98.1 | Holt | FL | 665 | t, previous tr, "The Ticket" |
| 1917 | KITE | 93.3 | Port Lavaca | TX | 1025 | op |
| 1920 | KNTU | 88.1 | McKinney | TX | 787 | j |
| 1938 | KTSU | 90.9 | Houston | TX | 915 | "Choice-FM" |
| 1940 | KDCD | 92.9 | San Angelo | TX | 1036 | k |
| 2000 | KSTX | 89.1 | San Antonio | TX | 1050 | t mono |
| 2000 | KPAC | 88.3 | San Antonio | TX | 1050 | c |
| 2001 | KUT | 90.5 | Austin | TX | 978 | c |

6/30/2009 Es

| | | | | | | |
|-------|------|-------|-----------------|----|------|--------------------------|
| 1925 | CFXY | 105.3 | Fredericton | NB | 1026 | "The Fox" |
| 1926@ | CKQK | 105.5 | Charlottetown | PE | 1196 | r, "K-Rock 105-5" |
| 1932@ | CFAN | 99.3 | Miramichi City | NB | 1140 | r mono, "99.3 The River" |
| 1934 | WCXU | 97.7 | Caribou | ME | 985 | o, "Channel X Radio" |
| 1939 | WPBW | 96.9 | Presque Isle | ME | 980 | ads |
| 1942 | WOZI | 101.9 | Presque Isle | ME | 980 | ads |
| 1945 | CHSJ | 94.1 | Saint John | NB | 1042 | k, "Country-94" |
| 1948@ | WABK | 104.3 | Gardiner | ME | 847 | o |
| 2000@ | CKRO | 97.1 | Inkerman | NB | 1144 | o, phased o/WLHK |
| 2004 | UNID | 106.7 | | | | CBC Radio One |
| 2009 | UNID | 103.1 | | | | CBC Radio Two |
| 2026@ | CFEP | 105.9 | Eastern Passage | NS | 1153 | o, "Seaside-FM" |
| 2028 | CFQM | 103.9 | Moncton | NB | 1116 | r |
| 2034@ | WKIT | 100.3 | Brewer | ME | 905 | rp |
| 2042@ | WHQO | 107.9 | Skowhegan | ME | 859 | r, "Mix-107.9" |
| 2045 | CFRQ | 104.3 | Halifax | NS | 1153 | op, ads, "Q-104" |
| 2054@ | CFCY | 95.1 | Charlottetown | PE | 1196 | k |
| 2100 | WHCF | 88.5 | Bangor | ME | 904 | g |
| 2105 | CHNS | 89.9 | Halifax | NS | 1153 | op |
| 2107 | WMEH | 90.9 | Bangor | ME | 904 | c |
| 2107 | WMED | 89.7 | Calais | ME | 982 | c |

7/02/2009 Es

| | | | | | | |
|-------|------|-------|----------------|----|------|-------------------------------|
| 1120 | KGNZ | 88.1 | Abilene | TX | 961 | g |
| 1135 | KBAT | 99.9 | Monahans | TX | 1146 | r, "K-Bat" |
| 1145 | KTUM | 107.1 | Tatum | NM | 1114 | nx |
| 1201@ | KAMZ | 103.5 | Tahoka-Lubbock | TX | 1031 | L, SS, "La Ley" |
| 1215 | KTQM | 99.9 | Clovis | NM | 1059 | r |
| 1221@ | KTXP | 91.5 | Bushland | TX | 982 | j, "High Plains Public Radio" |
| 1300 | KFLR | 91.5 | Albuquerque | NM | 1217 | g |

7/06/2009 Es

| | | | | | | |
|-------|------|-------|-----------------|----|------|-------------------|
| 1758 | CBHA | 90.5 | Halifax | NS | 1153 | nx mono |
| 1945 | CFEP | 105.9 | Eastern Passage | NS | 1153 | wx, "Seaside-FM" |
| 2008 | CKWM | 94.9 | Kentville | NS | 1114 | rm, "Magic-94-9" |
| 2018@ | WMEB | 91.9 | Orono | ME | 911 | p |
| 2022 | WEZQ | 92.9 | Bangor | ME | 904 | ads |
| 2028 | CHNI | 88.9 | Saint John | NB | 1042 | "News-88.9," mono |

7/07/2009 Es

| | | | | | | |
|-------|------|-------|-----------------|----|------|----------------------------|
| 1920 | WJIS | 88.1 | Bradenton | FL | 892 | g |
| 1922@ | WKZZ | 92.5 | Tifton | GA | 612 | PSA for Troy U. in Tifton |
| 1924 | WMFQ | 92.9 | Ocala | FL | 782 | o, "Big-92.9" |
| 1926 | WOGK | 92.9 | Ocala | FL | 782 | k, "Kickin Country 93.7" |
| 1933 | WPBZ | 103.1 | Indiantown | FL | 953 | s, "The Buzz" |
| 1944 | WINK | 96.9 | Fort Myers | FL | 952 | ads |
| 1946 | WJZJ | 100.1 | Port Charlotte | FL | 931 | "Z-100" |
| 1948@ | WOBB | 100.3 | Tifton | GA | 612 | k, "B-100" |
| 1950 | WOLZ | 95.3 | Fort Myers | FL | 952 | ad |
| 1952 | WWRM | 94.9 | Tampa | FL | 862 | r, "Magic-94.9" |
| 2000@ | WJTF | 89.9 | Panama City | FL | 692 | g |
| 2001 | WCTH | 100.3 | Plantation Key | FL | 1122 | k, "Thunder Country 100.3" |
| 2008 | WFXX | 107.7 | Georgianna | AL | 601 | op |
| 2014 | WVVE | 100.1 | Panama City Bch | FL | 690 | ad |
| 2020 | KQKI | 95.3 | Bayou Vista | LA | 797 | k |
| 2043 | KZMZ | 96.9 | Alexandria | LA | 731 | r |
| 2100 | KZFT | 90.5 | Fannett | TX | 870 | g |

7/08/2009 Es

| | | | | | | |
|-------|------|-------|------------|----|------|-------------------------|
| 1945 | KLGT | 92.9 | Buffalo | WY | 1127 | k, ads |
| 1947@ | KQBL | 105.1 | Billings | MT | 1228 | t, sports |
| 1950@ | KPBR | 105.9 | Joliet | MT | 1254 | k, ads, "105.9 The Bar" |
| 1957@ | KRSQ | 101.9 | Lauret | MT | 1242 | p |
| 2003 | KZLK | 106.3 | Rapid City | SD | 953 | wx, ads |
| 2017 | KGCX | 93.1 | Sidney | MT | 1069 | ads, "Eagle-93" |

7/09/2009 Es

| | | | | | | |
|------|------|------|----------|----|------|-----|
| 1105 | KKOR | 94.5 | Gallup | NM | 1314 | ad |
| 1107 | KWYK | 94.9 | Aztec | NM | 1244 | ad |
| 1343 | KTAK | 93.9 | Riverton | WY | 1204 | ads |
| 1400 | KCWC | 88.1 | Riverton | WY | 1204 | o |

7/11/2009 tr

2000@ WHZN 88.3 New Whiteland IN 60 g, "The Walk," phased o/WKMV Muncie at 8 miles

7/13/2009 Es

1402@ KPAQ 88.1 Plaquemine LA 763 g, AFR, #80 on 88.1 my best frequency!
 1447 KTEX 100.3 Brownsville TX 1211 ads
 1448 KILT 100.3 Houston TX 915 calls
 1502 KSAB Robstown TX 1109 L, SS

7/17/2009 Es

1230@ CJNI 95.7 Halifax NS 1153 "News 95-7"
 1300@ WGRS 91.5 Guilford CT 668 ID
 1338 KECO 96.5 Elk City OK 834 ads
 1345 KSCS 96.3 Fort Worth TX 839 k
 1347 KTQM 99.9 Clovis NM 1059 r
 1350 KATP 101.9 Amarillo TX 962 k, "Cat Country-102"
 1353 KWOX 101.1 Woodward OK 803 ads
 1356 KARX 95.7 Claude TX 942 "The Car"
 1400@ KHML 91.5 Madisonville TX 870 g, KHCB Network
 1402 UNID 91.1 (See Note #1) TX
 1402 KMQX 88.5 Weatherford TX 859 o
 1410 KASE 100.7 Austin TX 978 "Case-101"
 1412 KFWR 95.9 Mineral Wells TX 872 k, "The Ranch"
 1415 KEOM 88.5 Mesquite TX 807 o
 1420 KIVY 92.7 Crockett TX 834 ads
 1423 KUT 90.5 Austin TX 978 c
 1427 KVET 98.1 Austin TX 978 "K-Vet"
 1443 KITE 93.3 Port Lavaca TX 1025 o
 1448 KXYL 96.9 Brownwood TX 960 ad
 1450@ KOXE 101.3 Brownwood TX 960 ads
 1500 KSTX 89.1 San Antonio TX 1050 c
 1500 KYFS 90.9 San Antonio TX 1050 g
 1529 KLVC 101.1 Hatch NM 1317 o
 1600 KRWG 90.7 Las Cruces NM 1293 c

7/28/2009 Es

1540@ KVJY 89.1 McAllen TX 1219 L, SS, "La Lupi"
 1548 KSBJ 89.3 Humble TX 898 g
 1553 KKBA 92.7 Kingsville TX 1131 ad, "K-Bay"
 1554 KMXR 93.9 Corpus Christi TX 1098 ads
 1559 KUHF 88.7 Houston TX 915 ID, phased o/WICR
 1600@ KHPO 91.9 Port O'Connor TX 1030 g, KHCB Network
 1604@ XHMSN 100.1 Montemorelos NL 1333 L, SS, calls
 1607 KFRQ 94.5 Harlingen TX 1201 "Q-94.5 The Rock Station"
 1609 KMLD 97.3 Kaplan LA 804 "97-3 The Dog"
 1611@ XEEW 97.7 Matamoros TM 1212 RDS: WFM 97.7
 1623 KGLK 107.5 Lake Jackson TX 960 op, "The Eagle"
 1626 KPWT 106.7 Terrell Hills TX 1047 "Talk-106.7"
 1629@ XHPJ 106.9 Monterrey NL 1325 L, SS, Phased o/WXXC
 1642 KFNC 97.5 Beaumont TX 854 t mono, "ESPN 97.5 The Ticket," Phased
 o/WTGR
 1647@ XHGTS 107.3 Nuevo Laredo NL 1194 L, SS, ads
 1648 KBUC 102.1 Raymondsville TX 1187 k, "K-Buck"
 1700 KLDN 88.9 Lufkin TX 805 c, Red River Radio.org
 1701 KLUX 89.5 Robstown TX 1109 sm. j
 1702@ WNKV 91.1 New Orleans LA 755 g, "K-Love"
 1703 KMXR 93.9 Corpus Christi TX 1098 o, Previous tr & ms
 1712 KTEX 100.3 Brownsville TX 1211 ads
 1716 KAJA 97.3 San Antonio TX 1050 ads
 1718 XHGTS 107.3 Nuevo Laredo NL 1194 L, SS, ads
 1730@ KMYO 96.7 Morgan City LA 796 ads, wx, traffic, phased o/WMQX
 1723 KSAB 99.9 Robstown TX 1109 L, SS, ads
 1735 UNID 98.9 "Radio Christiana"
 1753 KTFM 94.1 Floresville TX 1054 sr
 1755@ XHRV 89.5 Matamoros TM 1212 L, SS, RDS: Formula, phased o/WBSB
 1802 KQXY 94.1 Beaumont TX 843 "Q-94"
 1815 WWOZ 90.7 New Orleans LA 755 j

7/29/2009 Es

1800 KVOD 88.1 Lakewood CO 1045 c

| | | | | | |
|-------|--------|-------|------------------|----|--------------------------------------|
| 1807 | KUVO | 89.3 | Denver | CO | 1040 j |
| 1810@ | KQNK | 106.7 | Norton | KS | 768 PSAs |
| 1815 | KRDO | 105.5 | Security | CO | 1031 t mono |
| 1821 | KKMG | 98.9 | Pueblo | CO | 1038 ads, RDS: KKMGM |
| 1828 | KKPK | 92.9 | Colorado Springs | CO | 1040 ads, "Peak-FM" |
| 1832@ | K203EJ | 88.5 | Goodland | KS | 869 g, 250w h,v 260 ft. |
| 1847@ | KQMA | 92.5 | Phillipsburg | KS | 738 PSA, ad |
| 1853@ | KRWA | 91.1 | Rye | CO | 1060 gr, "CO's Way-FM," 130w 114 ft. |
| 1900@ | KCFP | 91.9 | Pueblo | CO | 1038 c |
| 1922 | WMTX | 100.7 | Tampa | FL | 862 ads |
| 1923 | WAYF | 88.1 | West Palm Beach | FL | 980 gr, "Way-FM" |
| 1924@ | WCNO | 89.9 | Palm City | FL | 981 g |
| 1926 | WXEL | 90.7 | West Palm Beach | FL | 980 c |
| 1929 | WMMO | 98.9 | Orlando | FL | 837 r |
| 1933 | WPBZ | 103.1 | Indiantown | FL | 953 s, "The Buzz" |
| 1935 | WAOA | 107.1 | Melbourne | FL | 879 "WA1A" |
| 1940 | WMIB | 103.5 | Fort Lauderdale | FL | 1018 s, "103-5 The Beat" |
| 1948 | WAPE | 95.1 | Jacksonville | FL | 712 r |
| 1950 | WTBT | 93.3 | Callahan | FL | 700 s, "The Beat" |
| 1953@ | WSOS | 94.1 | Fruit Cove | FL | 758 r, "Sunny-94" |
| 2000 | WMFE | 90.7 | Orlando | FL | 837 c |
| 2000 | WQCS | 88.9 | Fort Pierce | FL | 926 c |
| 2012 | WAVV | 101.1 | Marco | FL | 1009 ezl, "Wave-101" |
| 2017 | WSJT | 94.1 | Lakeland | FL | 861 sm. j |
| 2045 | WJIS | 88.1 | Bradenton | FL | 892 g |

8/05/2009 tr

| | | | | | |
|-------|------|-------|-------------|----|-----------------------|
| 1600 | KXCV | 90.5 | Maryville | MO | 500 c |
| 1615@ | KKWK | 100.1 | Cameron | MO | 470 op, "Quick-100.1" |
| 1619 | KBEQ | 104.3 | Kansas City | MO | 495 k, "Q-104" |
| 1622 | KKJO | 105.5 | St. Joseph | MO | 502 r, "K-Joe" |

8/09/2009 tr

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|-------|------|-------|--------------|----|-------------------------|
| 0000@ | WNKR | 106.7 | Williamstown | KY | 116 classic k, ex-106.5 |
|-------|------|-------|--------------|----|-------------------------|

8/19/2009 tr

| | | | | | |
|-------|------|------|----------|----|--|
| 0200@ | WBWH | 99.3 | Bluffton | OH | 94 sm. j, 66w h only, 121 ft., phased o/WCJC |
|-------|------|------|----------|----|--|

8/20/2009 tr

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|-------|------|------|-------------|----|-----------|
| 2200@ | WJZL | 92.9 | Grand Ledge | MI | 180 sm. j |
|-------|------|------|-------------|----|-----------|

8/22/2009 tr

| | | | | | |
|-------|------|------|-------|----|-----------------|
| 0400@ | WOXY | 97.7 | Mason | OH | 85 op, "Max-FM" |
|-------|------|------|-------|----|-----------------|

(City of license has changed from Oxford-Dayton-Cincinnati and the tower has been moved closer to Cincinnati)

8/25/2009 tr

| | | | | | |
|-------|------|------|-----------|----|---------------------------------------|
| 0100@ | WORQ | 90.1 | Green Bay | WI | 327 gr, "Q-90 FM," phased o/WFYI/WMBI |
|-------|------|------|-----------|----|---------------------------------------|

8/28/2009 tr

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|------|---------|------|---------|----|-----------|
| 0100 | WLFM-LP | 87.7 | Chicago | IL | 166 sm. j |
|------|---------|------|---------|----|-----------|

(NOT counted in FM totals, since it's really a CH 6 TV station signal)

NOTE #1 - On July 17 I was hearing 88.5 KMQX Weatherford, TX on 91.1. I could not find a listing for such a thing anywhere. I telephoned KMQX and spoke with a very nice lady. KMQX is // to an 89.1 and 89.5, but not 91.1, so what was this? Perhaps a pirate?? Guess I'll never know.

Comments: A very average Es season, with mostly the same relogs from Florida and Texas I hear every summer. I did find 20 new FM's from the Ed.

band and my Ed. band total is now 877. 73- Ralph

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

7/8 Es

| | | | | | |
|------|------|------|----------|----|---|
| 0919 | WLTQ | 92.1 | Venice | FL | RDS PI: 73B2 |
| 0947 | WZEW | 92.1 | Fairhope | AL | RDS PI: 972A |
| 1942 | KLBT | 88.1 | Beaumont | TX | ID |
| 1943 | | 88.1 | | | Urban |
| 1946 | KFLB | 88.1 | Stanton | TX | Family Life Radio new |
| 1948 | KGZ | 88.1 | Abilene | TX | Promo for "The Journey" religious pgm. |
| 1950 | KAYT | 88.1 | Jena | LA | Promo for event and local sponsorship, ID |
| 2000 | WMAW | 88.1 | Meridian | MS | ID |

7/9 Es

| | | | | | |
|------|-------|------|--------------|----|---|
| 1702 | KTGL | 92.9 | Beatrice | NE | RDS PI 42D3 |
| 1708 | | 94.7 | | | Classic Hits - "Walkin' in Memphis"; "You're My Best Friend" , nothing on yes.com |
| 1714 | KFSI | 92.9 | Rochester | MN | ID |
| 1718 | WSCD | 92.9 | Duluth | MN | Classical |
| 1721 | KUWS | 91.3 | Superior | WI | RDS PI 471E - classical // 90.5 ?? |
| 1724 | KVOX | 99.9 | Moorhead | MN | country & promo & ad |
| 1729 | KBVB | 95.1 | Barnesville | MN | country, promo ID, " Bob 95.1 " new |
| 1731 | KZNA | 90.5 | Hill City | KS | Classical - High Plains Public Radio |
| 1731 | KTCC | 91.9 | Colby | KS | local ads, T-92 new |
| 1733 | WMEQ | 92.1 | Menomonie | WI | Classic Rock, "Classic Rock 92.1" |
| 1734 | | 91.5 | | MN | MN PR nx (3 to choose from) |
| 1737 | WYNW | 92.9 | Birnamwood | WI | Relevant Radio - validated per website - new |
| 1739 | KKJM | 92.9 | St. Joseph | MN | Spirit 92.9 - Contemp. Christian |
| 1740 | KRSW | 89.3 | Worthington | MN | Classical, MN PB liner |
| 1748 | KSRD | 91.9 | St. Joseph | MO | Horizon Broadcast Network promo new |
| 1750 | KWJCp | 91.9 | Liberty | MO | K-Love new |
| 1751 | KCND | 90.5 | Bismarck | ND | Local promo, Prairie Public Radio new |
| 1758 | KVSC | 88.1 | St Cloud | MN | RDS PI 494A |
| 1800 | KBHZ | 91.9 | Willmar | MN | Multi-station ID - "Praise FM" |
| 1846 | KDHX | 88.1 | St. Louis | MO | ID |
| 1851 | WSIU | 91.9 | Carbondale | IL | ID |
| 1857 | KLSC | 92.9 | Malden | MO | Classic rock, "92.9 The River" |
| 1906 | KOMG | 92.9 | Ozark | MO | ID |
| 1917 | KTBT | 92.1 | Tulsa | OK | Hip Hop, ID |
| 1918 | KQSM | 92.1 | Fayetteville | AR | ESPN Sports |
| 1922 | KMOE | 92.1 | Butler | MO | Royals BB |
| 1924 | KHPQ | 92.1 | Clinton | AR | Country - "Q-92" |
| 1940 | WMAW | 88.1 | Meridian | MS | RDS PI 75EB |
| 1958 | KBQJ | 88.3 | Bronson | KS | "Adventures In Odyssey"; AFR - new |
| 2000 | KJTY | 88.1 | Topeka | KS | FLR, ID new |
| 2001 | KYFW | 88.3 | Wichita | KS | BBN net ID, programming |
| 2005 | | 89.1 | | | Native Nation News from Native Voice One |
| 2008 | KMUW | 89.1 | Wichita | KS | Weather, "Jazz Caf " |

7/12 Es

| | | | | | |
|------|-------|------|-----------------|----|---|
| 1000 | WUWF | 88.1 | Pensacola | FL | ID |
| 1005 | WJSP | 88.1 | Warm Springs | GA | RDS PS: GPWJPS.1; Wrong PI: 671B |
| 1005 | WBLX | 92.9 | Mobile | AL | Promo for church event in Pensacola |
| 1620 | WFSW | 89.1 | Panama City | FL | website ID new |
| 1632 | WCIE | 91.5 | New Port Richey | FL | Joy FM w/ Tampa Bay traffic new |
| 1632 | | 89.1 | | | Rap and Techno mixing |
| 1633 | WSMR | 89.1 | Sarasota | FL | website ID |
| 1638 | WWRM | 94.9 | Tampa | FL | Magic 94.9 |
| 1639 | WYFE | 88.9 | Tarpon Springs | FL | Gospel music , BBN ID new |
| 1641 | WCMQ | 92.3 | Hialeah | FL | RDS PI 5B38; Spanish music |
| 1646 | WHGN | 91.9 | Crystal River | FL | Moody-Florida |
| 1648 | WGSGp | 89.5 | Mayo | FL | Gospel music, North FL-accented announcer new |
| 1652 | WMGE | 94.9 | Miami Beach | FL | Spanish ads, music |
| 1654 | | 95.3 | | | "Free Falling" - Tom Petty - likely WOLZ |
| 1700 | | 88.1 | | FL | Joy FM mutli-station ID - either WJIS or WHIJ |
| 1700 | WSRX | 89.5 | Naples | FL | ID, "Praise FM" |
| 1703 | WXCV | 95.3 | Homosassa Sps | FL | Citrus 95.3 |
| 1703 | WTBH | 91.5 | Chiefland | FL | ID new |
| 1706 | WEOW | 92.7 | Key West | FL | ID |
| 1719 | WPYO | 95.3 | Maitland | FL | Hip Hop & Rap, local ad |
| 1722 | | 96.1 | | | Urban - WHBX or WTMP |
| 1733 | WLRN | 91.3 | Miami | FL | Talk about schools, RDS PI 737B |
| 1744 | WMKL | 91.9 | Key Largo | FL | Contemporary Christian - "91.9, The Call" |
| 1919 | WSCF | 91.9 | Vero Beach | FL | "Christian FM", local promos |
| 1922 | WOLZ | 95.3 | Fort Myers | FL | ID |
| 1935 | WYFO | 91.9 | Lakeland | FL | BBN promo, religious drama new |
| 1943 | WAYL | 91.9 | St. Augustine | FL | "The Promise" |

7/17 Es

| | | | | | |
|------|------|-------|---------------|----|-------------------------|
| 1550 | WKSJ | 94.9 | Mobile | AL | ID |
| 1553 | WAVH | 106.5 | Daphne | AL | ID |
| 1616 | WJMI | 99.7 | Jackson | MS | ID |
| 1620 | WOKK | 97.1 | Meridian | MS | Country ID, RDS PI 7AAE |
| 1625 | WMBV | 91.9 | Dixon's Mills | AL | Moody South ID new |
| 1627 | WYLD | 98.5 | New Orleans | LA | RDS PI 1529 = KBYV |
| 1628 | WEZB | 97.1 | New Orleans | LA | Metarie car dealer ad |
| 1630 | WUWF | 88.1 | Pensacola | FL | ID |
| 1632 | KFLO | 89.1 | Blanchard | LA | AFR |
| 1642 | WRKF | 89.3 | Baton Rouge | LA | ID |
| 1644 | WRNF | 89.5 | Selma | AL | Moody South ID new |
| 1647 | KQKI | 95.3 | Bayou Vista | LA | ID |
| 1652 | KITA | 89.5 | Iota | LA | ID new |

7/22 Es

| | | | | | |
|------|------|------|------------------|----|-------------------------------|
| 1855 | WPYO | 95.3 | Maitland | FL | Hip Hop, local ads |
| 1855 | WWRM | 94.9 | Tampa | FL | ID |
| 1856 | WIKX | 92.9 | Charlotte Harbor | FL | Country, ID |
| 1858 | WMFQ | 92.9 | Ocala | FL | Oldies, ID |
| 1900 | WSEB | 91.3 | Englewood | FL | Pledge drive announcement new |
| 1905 | WWKA | 92.3 | Orlando | FL | Country, K-92 |

7/28 Es

| | | | | | |
|------|------|------|-----------------|----|----------------------------------|
| 1318 | WAYF | 88.1 | West Palm Beach | FL | "Way FM", local sponsorships new |
| 1329 | WLRN | 91.3 | Miami | FL | RDS PI 737B, ID |
| 1851 | | 91.5 | | FL | Joy FM, either WCIE or WJFH |
| 1953 | | 91.5 | | | "Power Point"; jackgraham.org |
| 2050 | WFSQ | 91.5 | Tallahassee | FL | RDS PI 63C0 new |
| 2052 | KANU | 91.5 | Lawrence | KS | Classical, ID |
| 2100 | WCIC | 91.5 | Pekin | IL | Multi-station ID - new |
| 2120 | KAIA | 91.5 | Boonville | MO | Air One Promo - new |

7/29 Es

| | | | | | |
|------|------|------|-----------------|----|--|
| 0945 | WFSQ | 91.5 | Tallahassee | FL | Full RDS software capture |
| 1000 | WKWM | 91.5 | Marathon | FL | Full WLRN ID new |
| 1015 | WTBH | 91.5 | Chiefland | FL | promos for local church events |
| 1046 | WAYF | 88.1 | West Palm Beach | FL | local events promos, "Way FM" |
| 1700 | KIOS | 91.5 | Omaha | NE | ID new |
| 1705 | KDKD | 95.3 | Clinton | MO | ID |
| 1710 | KGGO | 94.9 | Des Moines | IA | ID |
| 1712 | KDHX | 88.1 | St. Louis | MO | ID, Oldies pgm. |
| 1715 | KCSI | 95.3 | Red Oak | IA | ID |
| 1717 | KTGL | 92.9 | Beatrice | NE | ID |
| 1720 | WTNT | 94.9 | Tallahassee | FL | ID |
| 1721 | WOLZ | 95.3 | Fort Myers | FL | ID |
| 1735 | KANU | 91.5 | Lawrence | KS | KPR promo, KU promo |
| 1748 | WUWF | 88.1 | Pensacola | FL | ID |
| 1811 | WLRK | 91.5 | Greenville | MS | K-Love new |
| 1818 | KAYT | 88.1 | Jena | LA | ID |
| 1920 | | 88.1 | | | Weather report featuring small towns SW of Austin TX, KNCH ? Promo with a partial address |
| 1925 | | 88.1 | | | |
| 1930 | KCFB | 91.5 | St. Cloud | MN | ID new |
| 2000 | KPAE | 91.5 | Erwinville | LA | ID |
| 2006 | | 91.5 | | | "This is Moody Radio", into dramatic pgm. |

8/9 Es

| | | | | | |
|------|------|------|---------------|----|---|
| 1046 | WLRN | 91.3 | Miami | FL | Full RDS software capture |
| 1046 | | 94.9 | | | Soft rock |
| 1122 | WMGE | 94.9 | Miami Beach | FL | SS ID |
| 1127 | WQCS | 88.9 | Fort Pierce | FL | W/ "Car Talk" and RDS PI 7F2E new |
| 1139 | WRMB | 89.3 | Boynton Beach | FL | Religious teaching - RDS PI 82C5 |
| 1631 | WMFQ | 92.9 | Ocala | FL | MS hit - "Going to the Chapel" by the Dixie Cups, matched via yes.com |
| 2037 | | 91.3 | | | Choral music / hymns |
| 2044 | KKIA | 92.9 | Ida Grove | IA | Country, ID |
| 2059 | KDFR | 91.3 | Des Moines | IA | "Word of Grace" pgm, ID, AFR new |
| 2103 | KTGL | 92.9 | Beatrice | NE | RDS PI: 42D3 |
| 2110 | | 91.3 | | | Dixieland jazz , Blues |
| 2132 | KGRC | 92.9 | Hannibal | M | ID |
| 2135 | KMXN | 92.9 | Osage City | KS | Program promo |
| 2133 | | 91.3 | | | "Classical Guitar Alive" pgm. |

8/13 Ms

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|------|------|------|----------|----|--------------------------|----|
| 0938 | KGRC | 92.9 | Hannibal | MO | ID back into Bob & Sheri | Ms |
| 1954 | KTGL | 92.9 | Beatrice | NE | ID | Ms |

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

7/28 ES

| | | | | | | |
|-------|------|-------|-------------------|----|--------------------------|------|
| 1324 | WJIS | 88.1 | Bradenton | FL | The Joy FM, RDS | 1219 |
| 1326 | WSMR | 89.1 | Sarasota | FL | Life 89.1, RDS | 1220 |
| 1334 | WYUU | 92.5 | Safety Harbor | FL | La Nueva1189 | |
| 1335 | WLTV | 92.1 | Venice | FL | 92.1 Lite FM | 1220 |
| 1903 | WJZT | 97.9 | Woodville | FL | RDS | 1090 |
| 1908 | WMYB | 92.1 | Myrtle Beach | SC | Star 92.1 | 735 |
| 1914 | WOSN | 97.1 | Indian Rvr Shores | FL | Ocean 97, RDS | 1127 |
| 1915 | WGCO | 98.3 | Midway | GA | Oldies 98.3 | 924 |
| 1925 | WAAW | 94.7 | Williston | SC | Rejoice | 831 |
| 1927 | WAPE | 95.1 | Jacksonville | FL | RDS | 1007 |
| 1928 | WBHJ | 95.7 | Midfield | AL | 95.7 Jamz, RDS | 1052 |
| 1929 | WEJZ | 96.1 | Jacksonville | FL | Lite 96.1, RDS | 1007 |
| @1933 | WNCB | 97.3 | Gardendale | AL | New Country 97.3, RDS | 1049 |
| 1935 | WBZE | 98.9 | Tallahassee | FL | Star 98, RDS | 1090 |
| 1939 | WKAA | 99.5 | Willacoochee | GA | 99.5 Kix Country, RDS | 1020 |
| 1940 | WWMM | 100.5 | Helena | AL | Live 100.5, RDS | 1102 |
| 1941 | WAFT | 101.1 | Valdosta | GA | RDS | 1037 |
| 1941 | WMSO | 101.3 | Meridian | MS | Miss 101.3, RDS | 1185 |
| @1944 | WUCL | 102.1 | Meridian | MS | Country Legends 102.1 | 1184 |
| 1950 | WDJC | 93.7 | Birmingham | AL | HD | 1054 |
| 1953 | WMAW | 88.1 | Meridian | MS | HD, RDS | 1210 |
| 2005 | WOCL | 105.9 | Deland | FL | Sunny 105.9 | 1079 |
| @2010 | WLKO | 98.9 | Quitman | MS | K Love | 1197 |
| 2021 | WGSY | 100.1 | Phenix City | AL | Sunny 100, RDS | 1016 |
| 2032 | KZBB | 97.9 | Poteau | OK | B98, RDS | 1366 |
| 2037 | WJSU | 88.5 | Jackson | MS | RDS | 1254 |
| 2037 | WMPR | 90.1 | Jackson | MS | RDS | 1253 |
| @2040 | WTAO | 92.7 | Herrin | IL | TAO Rocks | 1006 |
| @2044 | KUNQ | 99.3 | Houston | MO | Big Country 99 | 1174 |
| 2046 | KATZ | 100.3 | Alton | IL | 100.3 The Beat | 1035 |
| 2046 | KUKU | 100.3 | Willow Springs | MO | Oldies 100 | 1173 |
| 2048 | WXOS | 101.1 | East Saint Louis | IL | 101 ESPN | 1044 |
| 2055 | WYNG | 94.9 | Mount Carmel | IL | Cardinals Baseball | 924 |
| 2057 | KTXR | 101.3 | Springfield | MO | Cardinals Baseball, RDS | 1215 |
| 2058 | KWTO | 98.7 | Springfield | MO | Jock 98-7 | 1238 |
| 2127 | WMAE | 89.5 | Booneville | MS | HD | 1091 |
| 2130 | KFCM | 98.3 | Cherokee Village | AR | The River 98.3 | 1166 |
| @2130 | WRIK | 98.3 | Metropolis | IL | K98 | 1006 |
| 2132 | KHLR | 94.9 | Maumelle | AR | Hallelujah 94.9, HD, RDS | 1266 |
| 2144 | KHLS | 96.3 | Blytheville | AR | Thunder Country, RDS | 1101 |
| 2225 | WXTB | 97.9 | Clearwater | FL | 98 Rock | 1168 |
| 2231 | WQCS | 88.9 | Fort Pierce | FL | HD | 1144 |
| 2231 | WRMB | 89.3 | Boynton Beach | FL | RDS | 1196 |
| 2232 | WEAT | 104.3 | West Palm Beach | FL | Sunny 104.3, RDS | 1194 |
| 2234 | WRBQ | 104.7 | Tampa | FL | Q105, HD | 1172 |
| 2235 | WWGR | 101.9 | Fort Myers | FL | Gator Country, RDS | 1240 |
| 2237 | WMBX | 102.3 | Jensen Beach | FL | X102.3, RDS | 1164 |
| 2237 | WJPT | 106.3 | Fort Myers | FL | | 1244 |
| 2239 | WAVW | 92.7 | Stuart | FL | Wave 92.7, RDS | 1151 |
| 2240 | WARO | 94.5 | Naples | FL | Arrow 94.5 | 1247 |
| 2241 | WHTQ | 96.5 | Orlando | FL | HD, RDS | 1092 |
| 2242 | WPCV | 97.5 | Winter Haven | FL | 97 Country, RDS | 1134 |
| 2242 | WNUE | 98.1 | Titusville | FL | La Nueva, RDS | 1070 |
| 2244 | WAVV | 101.1 | Marco | FL | Wave 101, RDS | 1253 |

7/29 ES

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|-------|------|-------|-----------|----|--------|------|
| @0020 | KMCO | 101.3 | Wilburton | OK | K101.3 | 1420 |
|-------|------|-------|-----------|----|--------|------|

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|-------|------|-------|----------------------|----|--------------------|------|------|
| 1653 | WIBB | 97.9 | Fort Valley | GA | RDS | 962 | |
| 1705 | WPEG | 97.9 | Concord | NC | Power 98, RDS | 720 | |
| 1728 | WKOR | 94.9 | Columbus | MS | K94-9, RDS | 1116 | |
| 1728 | WUBL | 94.9 | Atlanta | GA | 94-9 The Bull, RDS | | 926 |
| 1729 | KBXB | 97.9 | Sikeston | MO | B97.9 | 1056 | |
| 1732 | WDLT | 98.3 | Chickasaw | AL | RDS | 1246 | |
| 1740 | WRNO | 99.5 | New Orleans | LA | | 1347 | |
| 1742 | WOSM | 103.1 | Ocean Springs | MS | RDS | 1273 | |
| @1752 | KMAJ | 107.7 | Carbondale | KS | Magic 107.7 | | 1326 |
| @1753 | KXKZ | 107.5 | Ruston | LA | Z107.5 | 1365 | |
| 1758 | KENA | 102.1 | Mena | AR | | 1365 | |
| 1759 | WBEI | 101.7 | Reform | AL | B101.7, RDS | | 1107 |
| 1759 | KCKC | 102.1 | Kansas City | MO | Star 102, RDS | | 1249 |
| @1802 | KLZA | 101.3 | Falls City | NE | Sunny 101.3 | | 1291 |
| 1805 | WKXI | 107.5 | Magee | MS | Kixie 107, RDS | | 1237 |
| 1809 | WUSJ | 96.3 | Jackson | MS | US96.3, RDS | | 1266 |
| 1815 | WMSI | 102.9 | Jackson | MS | Miss 103, RDS | | 1266 |
| 1818 | WJMI | 99.7 | Jackson | MS | 99 Jams, RDS | | 1259 |
| 1820 | WJKK | 98.7 | Vicksburg | MS | Mix 98.7 | 1267 | |
| @1828 | KPOS | 104.3 | Fouke | AR | Air 1 | 1385 | |
| 1830 | KLOZ | 92.7 | Eldon | MO | Mix 92.7 FM, RDS | | 1169 |
| @1842 | KCFX | 101.1 | Harrisonville | MO | 101 The Fox | | 1253 |
| @1850 | KLZR | 105.9 | Lawrence | KS | Lazer 105.9 | | 1300 |
| 1853 | WDAF | 106.5 | Liberty | MO | 106-5 The Wolf | | 1250 |
| @1858 | KKJO | 105.5 | Saint Joseph | MO | K Joe 105-5 | | 1290 |
| @1905 | KKSN | 99.7 | Kansas City | MO | 99.7 Kiss FM | | 1253 |
| 1906 | KRBZ | 96.5 | Kansas City | MO | 96-5 The Buzz, RDS | | 1253 |
| 1907 | KCMO | 94.9 | Kansas City | MO | | 1255 | |
| 1907 | KSSN | 95.7 | Little Rock | AR | Kissin' 96, RDS | | 1267 |
| 1908 | KQRC | 98.9 | Leavenworth | KS | 98-9 The Rock, RDS | | 1253 |
| 1915 | KBEQ | 104.3 | Kansas City | MO | Q104 | 1250 | |
| 1918 | KNEN | 94.7 | Norfolk | NE | 94 Rock | 1365 | |
| 1925 | KCMQ | 96.7 | Columbia | MO | | 1136 | |
| 1932 | WSIE | 88.7 | Edwardsville | IL | The Jazz Station | 1026 | |
| 1940 | KDCR | 88.5 | Sioux Center | IA | RDS | 1281 | |
| 1940 | KIAI | 93.9 | Mason City | IA | The Country Moose | 1127 | |
| 1953 | KITN | 93.5 | Worthington | MN | The Breeze | 1241 | |
| 1955 | KWOA | 95.1 | Worthington | MN | KO95 | 1254 | |
| @1957 | KRSW | 89.3 | Worthington | MN | RDS | 1266 | |
| 1958 | KCKS | 94.9 | Concordia | KS | 94-9 Kiss FM | 1410 | |
| @1959 | KNSW | 91.7 | Worthington-Marshall | MN | RDS | 1266 | |
| 1959 | KOWI | 97.9 | Lamoni | IA | Iowa Public Radio | | 1187 |

8/2 TR

| | | | | | | | |
|-------|------|-------|-------------|----|--------------|-----|-----|
| 0120 | WRNR | 103.1 | Grasonville | MD | | 352 | |
| @.246 | WROZ | 101.3 | Lancaster | PA | 101 The Rose | | 330 |
| 0330 | WDAC | 94.5 | Lancaster | PA | | 316 | |
| 0340 | WHUD | 100.7 | Peekskill | NY | | 163 | |
| @0350 | WNYX | 88.1 | Montgomery | NY | RDS | 178 | |
| @0401 | WZAD | 97.3 | Wurtsboro | NY | The Wolf | 191 | |
| @0404 | WKXP | 94.3 | Kingston | NY | The Wolf | 159 | |

8/9 ES

| | | | | | | | |
|-------|------|------|--------------|----|-------------------|------|--|
| 2058 | KLJC | 88.5 | Kansas City | MO | Calvary 88.5, RDS | 1250 | |
| 2059 | WSIE | 88.7 | Edwardsville | IL | The Jazz Station | 1026 | |
| @2100 | WIPA | 89.3 | Pittsfield | IL | WUIS | 1043 | |
| 2105 | KFTK | 97.1 | Florissant | MO | 97.1 FM Talk | 1064 | |
| 2107 | KCMQ | 96.7 | Columbia | MO | RDS | 1136 | |

8/13-14 TR

| | | | | | | | |
|-------|------|------|------------|----|---------------|-----|--|
| @2348 | WEEY | 93.5 | Swanzy | NH | WEEI | 93 | |
| @0028 | WVTQ | 95.1 | Sunderland | VT | VPR Classical | 135 | |

8/22 TR

| | | | | | | | |
|-------|------|------|----------|----|-----------------|--|-----|
| @1913 | CFQR | 92.5 | Montreal | QC | The Q, WXRV Off | | 272 |
|-------|------|------|----------|----|-----------------|--|-----|

Silicon Labs Si4731 Eval Board - Fun! -Tim McVey

Well, now this is the most fun i've had with a radio in years! Silicon Labs sells an eval board to show off the capabilities of their Si4731 single-chip radio solution. You can buy it at either Digi-Key or Mouser for \$50. Essentially it is the guts of a Grundig G8 (and other similar radios) but instead of being dumbed down in a consumer product, ALL the chip functions are available and easy to access. That makes it fun.

I bought one of these and have to say it represents a dream come true in terms of a tuner doing everything: numerical display of input signal, adjustable bandwidths, adjustable step sizes, and a full, 3-line RBDS display. The chip is truly a complete radio integrated onto a chip, requiring very few external parts, yet it has some impressive spec's (per the chip's data sheet; I have not measured these yet):

Range: 76-108MHz (user settable) FM; 520-1710kHz AM

Sensitivity: 1.1uV typical for 26dB (S+N)/N

RDS sensitivity: 15uV typical for <5% error rate

Input 3rd order intercept point: 100dbuV min.

Adjacent Channel selectivity: 35dB min (50dB typ.)

Alternate channel selectivity: 60dB min (70dB typ.)

These specs should grab your attention. It is, frankly, a miracle of modern science that all of this is in a chip less than 1/4 inch square. An entire AM/FM radio would fit within a USB plug if someone wanted it to.

And the board? All i did to get up and running was take it out of the anti-static bag, install some AAA batteries, read the instruction sheet, & connect antenna and headphones. The board even has a short ferrite antenna for AM. There is a terminal for an external AM antenna, and both BNC and SMA jacks for an FM antenna. This is what you can set from the keypad:

Tuning step: 50/100/200 kHz (FM); 1/9/10 kHz (AM)

Seek threshold: 0-127 dBuV

Pre-emphasis: 50 or 75 us

Lower FM band edge: 76 to 87.5 MHz

Bandwidth: 0/40/60/80/100 kHz FM (i don't know what this means yet, but it has no impact on selectivity); 1/2/3/4/6 kHz AM (these work as expected, and do affect selectivity)

AFC: basically you can enable or disable it

Mute level: off to any of 255 desired steps

Antenna Input attenuator: 0-31 dB

Mono audio blending: 0-127dBuV

Data display: RDS (Europe) or RBDS (N. America)

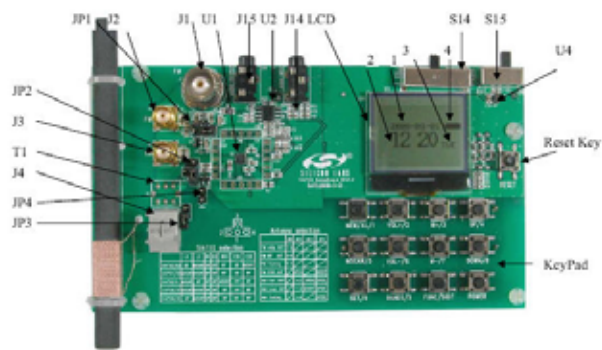


Figure 1. Si4731-DEMO Board Top Side in Calendar Mode

Are there downsides? The audio quality is not audiophile grade. Indeed, the datasheet for the chip claims 0.1% THD, but this is fine for DX'ing, and for embedding in an MP3 player. This chip does not support HD-Radio (nobody cares about that anyway). Also, there is absolutely no way to connect an external RDS or SCS decoder-the IF path is buried within the chip.

This board is not very rugged. The LCD display is small, lacks a backlight, and is hard to read. Remember this is an eval board designed for an engineer sitting at a lab bench to check out the radio chip; the cheapest possible LCD was stuck on there for convenience. Imagine an engineer at Kaito Electronics connecting this up to lab test equipment and deciding whether to order 500,000 chips for a new radio--that's the purpose of this product. My interest is in hopefully connecting it to a computer and hiding the whole thing in a box near an antenna.

I have connected it to my APS-13 which is in the attic pointed to the NE, which has proven to be a useless arrangement for DX but does give me stations on every frequency that isn't otherwise buried in "HD-Radio" sidebands. There are many strong signals that register over 60dBuV on this display, but no hint of intermod or strong signal problems. Nice. If there was, the built-in attenuator could be kicked in (isn't it cool to be able to say that?). More impressive is the selectivity. Not one FM channel is unusable (except for those HD radio sidebands).

Check out attached document for photos and instructions. If anyone is already working with this, i'd like to hear from you. (instructions/photos were on an attached .pdf file)

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

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