Couple of column address changes for you to note. **AU** column. Change the zipcode from 44505 to 44512. **Summary of Unreported Stations** column. Change to 654 35th Ave., San Francisco, CA 94121.

As long as I have your attention and I've got the space, I want to talk about the Logbook. Many of you have given us a good chunk of material, however, most of it is **UP** material and not something typed wrong in the log. PLEASE if it is typed wrong, in the wrong place, or stuff from before the log was printed, then send it to us. If it's to **UP** the log then forward it to the correct column editor. Another item some of you have brought up, "Station WXYZ, just down the street, has been CW for years, how come you show it as QRT?". We have no way of checking the accuracy of the material we get from our many helpers. But that isn't the point I want to bring up. I wonder why haven't you, since the station is just down the block, submitted the material we need to correct or fill in all the blanks in the logbook. Or on the same note, "Station WXYZ has had the wrong street address for the last 2 logbooks how come?". Good question. Again, why not send us the correct material so that we can give accurate material to all. One more item I want to bring up, "How come you put a column in for Verification Signers, when the column is mostly blank?". When the log was printed that was a true statement, now, after the efforts of you and Wayne Heinen typing up the material, some 400+ verie signers have been added since the log came out. No doubt, that by the time the log comes out again a good portion of those blanks will be filled in.

Schedule for the remainder of this Volume follows:

<table>
<thead>
<tr>
<th>Issue</th>
<th>Manhead Date</th>
<th>Pub Session Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>March 30</td>
<td>March 15</td>
</tr>
<tr>
<td>25</td>
<td>April 13</td>
<td>April 5</td>
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<td>26</td>
<td>May 4</td>
<td>April 26</td>
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<tr>
<td>27</td>
<td>June 8</td>
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<td>28</td>
<td>July 13</td>
<td>July 5</td>
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<td>29</td>
<td>August 17</td>
<td>August 9</td>
</tr>
<tr>
<td>30</td>
<td>September 21</td>
<td>September 13</td>
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**CFC TEST** (Times listed are Eastern Local Time)

Even if you don't hear the Test, why not send a postcard thanking the station anyway.

Mar 16 WFXS-1080 Marietta, GA 0100-0130 Test will consist of March Music, Monday. Voice & Code IDs, & tones. A Polite Reception report along with a mint 22 cent stamp to: Ted Ronzeburger, CE, Station FXS, 19 Atlanta St., Marietta, GA 30061. Test arranged for the NRC by Herman Adams.

Mar 16 WYPO-1050 Conyers, GA 0300-0330 Regular Programming, with possible Monday Code IDs. A Polite Reception report along with a mint 22 cent stamp to: Lee Cook, GM, Station WYPO, 924 S. Main St., Conyers, GA 30097. Test arranged for the NRC by Herman Adams and Wayne Heinen.

**LOOK INSIDE:**

2....AU Switch
3.....WXDX-East
4.....WXDX-West
9.....AFR Graph
10.....WXDX
12.....Summ.of Unpt.Stns
13.....WXDX-CHANGE
15.....WXDX-SCAN
16.....Review TM-152 Stereo
18.....Earthquake Predicting
19.....MUSINGS
24.....Your Name, NRC Facts and details on $1000 Giveaway Sweepstakes

From Al Tobia, KPLA-770 Riverbank, CA has been on testing and will start programming around March 22. VAR Format, 56,000 Daytime, 1,000 nite. DA-2 pattern to the west. 3 tower array. Will use C-Quam/Day & Kahn/Nite (Yes).

**THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB**
Clears, regions and blasty FCC daytime presunrise proposal

Increasing power to AM's is what concentrators desire

The FCC's proposal to adjust the starting time for presunrise operations approved on May 28 involves a change by a rule that shifted the beginning of daylight saving time from the last Sunday in April to the first, got harsh reviews from clear-channel operators in comments at the agency's last week.

Of particular concern: a proposal that would grant a minimum of 50 watts of presunrise power to daytime stations under the proposal in question, daytimers currently authorized to operate with presunrise power under 50 watts will be permitted to do so, daytimers authorized to broadcast presunrise power under 50 watts will be permitted, whether a new day begins on the first Sunday of April, to operate with 50 watts power with their daytime or "critical hours" antenna systems, whether they start to use at local time."
ice storm. sent Emergency 5000 watts till 9 PM; CWR, ID to County; NWS statement if of ice on roads (GC-NY)

1090 FYWD WI RICE LAKE - 2/5 1800 wks w/CX/RX/RX ID; Wisconsin's oldest station; UPI Nix (JF-ON)

1100 WGPA PA BETHLEHEM - 2/13 1721 w/WWW/other w/MYL (WHR7); CH/AdCon

1110 WJNQ RI PROVIDENCE - 2/21 1624 fair w/RTM/CWJ (L-HC-NY)

1120 WUST DC WASHINGTON - 2/15 1706-13 good w/discussion among local listeners, promo for Christian News Night Update (BH-JN)

1160 WCPS PA HOMESTEAD CITY - 2/13 1643 way on top of CHNL. no ID. Amazing AM; $ 11-60 in Somer City; ROX mx (GC-NY)

1191 WHOI WI LEWISBURG - 2/14 1548-1618 noted on new freq, new daytime regional ad w/AdCon. ABC & 1 clx n. AM 11-60 wins radio ID (BH-JN)

1200 WBRZ WI NEW CASTLE - 2/13 1750 fair in mass ad for 1st Federal Savings of New Castle; ex:1140 (JF-ON)

1240 WRTA PA ALTOONA - 2/18 1806 briefly atop w/outro to WRTA mx (GP-VN)

1270 WWCD OH MARYSVILLE - 2/19 2031 in w/WWYT BKB w/Marysville, ID CWR (GP-VN)

1280 WHOS VA VIRGINIA - 1/25 1706 w/x (GW-ON)

1290 WPXK NY ROCHESTER - 2/19 2100-30 in & out w/CHRX w/WADY, many others; ID as RPX/YFM (GP-VN)

1320 WKMG NC GREENSBORO - 2/20 1947 ID w/tiki show (JH-KY)

1330 WKRE FL ERIE - 2/18 1852 fair w/WWBC. AdCon OLD (GP-VN)

1370 WFAE NC CHARLOTTE - 2/19 1740 - 1940 fair with W/SF, W/Evo, W/Talk, W/AdCon, etc (BH-JN)

1390 WSRF NC CUMBERLAND - 2/19 1740 fair with W/SF, ID, ID, L-TM, W/7T, W/Evo, W/AdCon, etc (BH-JN)

1420 WACK NY NEWARK - 2/20 1753 good w/xMall hits 1420 WACK, OLD (LMC-NY)

1340 WMJR NJ NEWARK - 2/17 1802-2002 in w/Bayli, ID (GC-NY)

1420 WRSO WI WAUKESHA - 2/18 1739 o/1 clx WJL w/ID Solid Gold; then apx (GC-NY)

1450 WCTR WI GREEN BAY - 2/23 1700 fair in WIPK null w/WCTR 4Cast, 1 clx nx; 1st timer (LMC-NY)

1500 WKER WI PONTOON - 2/15 1721 w/WTOP w/CH/OLD mx; thought this was a station ID

1510 WUAN IN DOVER - 2/12 1728 good w/RX, Tips Promo show Promo, ad; rec'd more often w/WRX gone (LMC-NY)

1520 WPOE MA GREENFIELD - 1/28 1408 w/atrong atop w/RX ID; Classic Hits (LMC-NY)

1530 WDJZ CT BREEDPORT - 2/23 1725 good w/MY-type mx, Shadoz Tric Promo (LMC-NY)

1540 WPGR PA WAYNE - 2/12 1628 very good w/ROX ID, NO sign of local ID

1550 WYRF NE EXETER - 2/14 1733-40 boring w/WHQ w/restaurant ad; ID & songs for lovers for Valentine's Day slogan; brief 1st @ 1740 (LMC-NY)

1550 WCNW OH FAIRFIELD - 2/18 1730 briefly on top w/roger pmoutro

Public radio show host to quit for quieter life

By Glyn Boublon and John Campbell

Knight-Ridder Newspapers

ST. PAUL, Minn. - Garrison Keillor, the host of public radio's hit show "A Prairie Home Companion," is quitting his June broadcast because he is tired and wants the quieter "life of a shy person.

On Saturday, Keillor told his radio audience and the audience at St. Paul's World Theater that the show's last broadcast will be June 13. "The decision to close is mine, a simple decision that I have learned to make cheerfully," Keillor said.

In remarks at the beginning of the two-hour radio show, Keillor explained to the audience that he was leaving the show for a quieter life, one "with Saturdays.

"I want to resume the life of a shy person and lead a life of life with my family in which there are Saturdays," said Keillor, who created the show 13 years ago. "I'm tired. I want to be a wife and mother. It is just too late for me to go on now, and we're don't in his style.

Keillor, 40, author of the bestselling novel "Lake Wobegon Days," is well-known for his sketches and stories published in New Yorker magazine. Last year, there were news reports that Keillor and winning director Sydney Pollack were discussing the possibility of making a movie of "Lake Wobegon Days.

Keillor has suggested that when he leaves the show, he may live for a while in Denmark, his wife's homeland. Keillor married Ulla Skovgaard three years ago. Keillor says, in the United States. "This business is much too fun. It's easy to hang around too long. you know which you have ever stood up and made a speech." Keillor said, explaining why he felt it was time to leave.

"You're terrified at first. Then they seem to like you, then they laugh out loud at what you said, and at that moment, you are ready to talk to these lovely people all night and tell them everything you know about your music and them. And then, in a moment of silence, you hear the orchestra play and the sound of car keys jingling in the dark.

WAGL SC LANCASTER - 2/18 1745 poor fair w/s CWR, ID, 1st timer (GC-NY)

WAGL SC LANCASTER - 2/13 1615 CWR, SIDI; Wagga Country; s/ of for the Beautiful (GC-NY)

1570 WPGR PA DANVILLE - 2/20 1727 fair w/EZL mx, ID (LMC-NY)

WKOL NY AMSTERDAM - 2/23 1710 fair w/MY-type mx, w; 2nd closest unheard until today (LMC-NY)

1590 WGGO NY SALAMANCA - 2/18 1745 poor fair w/s/off in atop of over processed IC WPGC-1580 (GP-VN)

WHFY NC CLAYTON - 2/18 1600 poor fair w/CWR, mx, ID, s/off in atop of over processed IC WPGC-1580 (GP-VN)

WHGY NC SALAMANCA - 2/15 1445 51 Fair in ERA null w/AdCon, clx ad, PSA for Hot Air Assn. (BH-JN)

1600 WRNC VA REIDSVILLE - 2/18 2023 brief ID, CWR w/clx WINX (ID, WFRX)

WCFP VA CHESEAPEAKE - 2/16 1550-1600 poor w/BFL w/1600 ID for FA (WFRX) & WPGC, so hasn't changed CLX to WJDI yet (GC-NY)

WIXY NY E. LONGMEADOW - 1/28 1505 way setop w/end of CBS mx, ID, CWR mx ID

WCMR ONEIDA - 2/18 1730 fair w/s/off, 106.3 FM Invite (LMC-NY)

Reporters:

GP-VA: Steve Perrishio/Atlanta, VA/TF

DS-DE: Dave Schmidt/Chicago, IL/GE Superadio, 1980 - 5M-2

DW-ON: Dave Waltham/Hamilton, CT/RF

BH-JN: Bob Harrison/Union, NJ/GE Superadio

JH-KY: Jody Hughes/Lexington, KY/GE Superadio

JF-ON: Jeff Felicgrain/Cleveland, CT/BB-151 - RS Loop

GC-NY: Greg Congioli/Clarence, NY/B

SH-VA: Stuart Bay/Spokand, WA/104A-10A-1

SJ-ON: Jerry Stuagrat/Newport, CT/GE World Monitor, GE Superadio Plus
If you live in the Mountain or Pacific time zones this column is for you. Send your tips in the same format that you see here, using Eastern time, one side of the sheet of paper. Next few deadlines are March 28, April 18, May 23 & June 27.

**SPECIAL**

650 KUUY/WY ORCHARD VALLEY - 2/11 1316 wasted no time moving here, ex-670. Same format (C&W). No noticeable change in signal at this QTH 90 miles away. Strong days, poor at night. Per verie, is 8500/500. (E-W-C)

1230 KLVN/NV LAS VEGAS - 2/23 0510 promo for KLAV Foster Contest: 0540 ad for Flying Carpet Travel. Only verifiable material in 50 minutes of monitoring. Call change, ex-KFED. (E-W-C)

DX TESTS

800 KQCV/OK OKLAHOMA CITY - 2/23 0244 fair/poor in YRPK null with ICA test. Tones, voice ID’s, and special touch-tone telephone "IDM". Faxed, seemingly, at 0317. New, OK #28. (E-W-C)

1330 KMBI/WA SPOKANE - 2/21 0400 poor with WHC test. Many CW ID’s. Little else discernable except a couple of brief segments of Sousa marches. New, WA #5. (E-W-C) 2/21 0402-0432 poor w/KPAC, KUFL, KMTY with "Stars & Stripes Forever" played several times, lots of code ID’s. Two very weak voice ID’s by man. (TH-CA)

1380 KLF2/AZ PARKER - 1/31 0230-0300 fair with Beach Boys music, tone, many ID’s & mentions of NBC. W/1 back from Mark Roberts. (MF)

MIDDAY TO MIDDAY


1240 KFLY/OR CORVALLIS - 2/23 2330 briefly on top with local weather. (JSM)

1310 KNPT/ID NORTPO - 2/16 2347 briefly atop with local weather. (JSM)

1340 GHNL2/BC ASPENHILL-ASHE CREEK - 2/18 2035 briefly with Billy Joel "On Radio Nile" relay of GHNL. (JSM-BC)

1400 KDFD/WA LONGVIEW - 2/15 2300 with weather for Longview-Kelso into network news, poor. (JSM-BC)

1440 GCRP/BC PRINCETON - 2/25 0230 briefly on top with legal ID "Radio 1400 GCRP Princeton" into AdCon, then into the 0Y. (JSM-BC)

MIDNIGHT TO MIDDAY

550 KUZU/CA BAKERSFIELD - 2/13 0200 network news into C&W at 0205; good in KARI null. (JSM-BC)

KTVI/ID WAILUKU - 2/25 0603 poor to fair with Mutual News, into Best of King. Thru a nest. (JW-OR)

CKDF/BC PRINCE GEORGE - 2/13 0200 with local news under KARL and KUZZ. (JSM-BC)

570 KLUB/ID SALT LAKE CITY - 2/13 0250 with network news at 0300; good in KVX null. (JSM-BC)

580 KFHD ID Nampa-Boise - 2/13 0226 "Music of Your Life--KFHD 580 AM." (JSM-BC)

KCMX/ID ASHLAND - 2/13 0222 with Computerland ad, "You’re tuned to 58 Country," good under dominant KFDD. (JSM-BC)


840 GCKER/BC 100 MILE HOUSE - 2/13 0255 good in WHAS null; AdCon relay of LTH into "Satellite Radio Network News" at 9300. (JSM-BC)

870 KPRM/MN PARK RAPIDS - 2/17 0826 sports, with results from Pine River, Walker, & other area towns. Weak with QRM from a new Mexican station, on the freq. New, MN #13. (JSM-BC)

KAN/ID EKSKAY - 2/19 0756 detailed weather for NW Missouri; ad for Bethany Trust Co., 0800 AM-FM ID; ABC News. Rather weak; only heard for a few minutes. New, MO #29. 870 becoming quite productive since KUYV vacated, with newies bagged in the last week. (E-W-C)

1230 KYKC/SD SIoux FALLS - 2/23 0523 heard in QRM "K-Y-C-GC" where the Good Days come out to play, 24 hours a day, strong here. The "U" was suscrbed, it was a "K" instead, with loop pointed SW-NE while monitoring KLAV. (E-W-C)

1310 WIBA/WI MADISON - 2/23 0459 weak in GSM with "Win a trip to the NCAA Tournament" contest promo. Only 2nd time logged. (JW-OR)

1430 KLO/UT OGDEN - 2/25 0616 good with promo for Utah UTI, into MOR music. (JW-OR)

1490 KBST/TX BIG SPRING - 2/23 0239 plug for KBST News "Winner of more awards than any other radio or TV station in West Texas..., then nostalgia format to 0300 ID, ABC News. "You a WMA. New, TX #76. I've logged more TX stations than any other state, including Colorado! (E-W-C)

1520 KOMA/OK OKLAHOMA CITY - 2/24 0600 fair with ID, 610am "Oklahoma City’s only true AM stereo station." Into news. Area weather at 0606. Over KSOO. (JW-OR)

1530 WOKY/ID CINCINNATI - 2/23 0642 poor to fair with ID, local news. KFZB once under this condition with the same receiver. (JW-OR)

REPORTERS

WF-CA/Martin Flotz, Newport Beach, CA/Amariun Hg-1800, 1' unamp. loop TH-CA/Tim Hall, Chula Vista, CA/ICF-2010, Radio West loop JSM-BC/J.S. McDougal, Fort Coquimbo, OR/#71, 12' A-E loop JSM/C-A John Wilkins, Wheat Ridge, CO/Wenwood S-1000, R-390A, 4' box loop JW-OR/John Woods, Northumberland, 0R/ICF-2010, AN-1 active antenna

**A** INDEX

<table>
<thead>
<tr>
<th>DAY OF THE MONTH</th>
<th>A INDICATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>20</td>
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</table>

This graph shows the daily variations in A, the Fredericksburg (VA) index of geomagnetic activity in the earth’s magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values under a period of time indicate a likelihood of more receptions of the higher-latitude paths and more northerly TH and TP's. Several days of low values following higher values are needed for conditions to return to 'normal', due to residual absorption. Long periods of extremely low values (6 or less) are necessary to raise the possibility of good high-latitude conditions throughout the entire Mediumwave band, although this is not the only requirement. For additional information on the use of the A Index related, such as a DX tool, consult the NRC Reprints List for relevant articles. The Reprint is to be obtained from the NRC Publication center, whose address is located on the back cover. ---RE
INTERNATIONAL DX DIGEST

Chuck Hutton, 437 Hardsendorf Ave., Atlanta, GA 30307
404-378-8215 Before 2300 ELT

Times are GMT
For ELT subtract 5 hours. Deadline: Monday

162 FRANCE Allouis 2/12 0355 very strong pop mx and FF talk. (Falconer)
163 ENGLAND Droitwich BBC 2/6 0336 fair signal in beacon QRM w/discussion
on US Cuba relations // 5975 SW. (Falconer)
209 MOROCCO Asilal 2/1 0433 poor w/AA chanting and drums, much beacon
QRM. (Falconer) (Not sure 2/2 0355 w/chanting. First time ever heard here:
power increase? (Falconer) Not that I know of...just might get better con-
ditions (relativley) lately-Chuck
219 MONACO Monte Carlo 2/11 0431 strong w/FF talk by much noise here. (Falconer)
509 CUBA? 2/16 0605 w/CKEY with Radio Reloj time pips and SS talk. Only
Cuba listed in CMCA La Julia w/Rebelde, not Reloj. (Coniglio) It's a
brand new co-op.
666 PORTUGAL Lisbon 2/7 2209 weak w/PP talk. 2/11 2210 strong PP pop
call. (Falconer)
6841 SPAIN Sevilla 2/7 2220 weak but could get bits of SS talk whenever pest
CFTR-680 went to talk. (Falconer)
693 ENGLAND Droitwich BBC 2/4 0353-0407 good at times w/light rock,
seen at times by Carpenters, Helen Reddy, etc. Many Radio Two jingles.
News headlines at 0400. Again 2/6 0005 w/pop mx // 909. (Falconer)
747 HOLLAND Flevoland 2/6 0349-0430 weak at first but sig gradually built
up to armchair copy. Had pgm featuring grab bag of mostly light
rock mx. ELL mx. and even some UK CW mx. DD talk at 0420 sounded like
sports scores (soccer?). (Falconer)
774 SPAIN 2/7 2210 one of the Spaniards on top w/SS woman. (Falconer)
825 ST. KITTS Basseterre R. Paradise 2/6 0338 noted w/strong signal w/fire
and brimstone preacher. (Falconer)
999 ENGLAND Moorside Edge and others BBC 2/6 0342 nice signal w/big hit
on 910 domestics. soft pop mx. (Falconer)
109 CUBA Reloj 2/14 0643 very weak Reloj outlet here w/bits of SS talk and
familiar Reloj pips and Morse Code RR's. What is the location of this?
Nothing on 910 in recent Cuban list in DXN but WTRH says this is
CML Moravia from 900. (Falconer) Don't really know but there is still
a Reloj on 930. Plus, oftener times they will suddenly put Reloj on a
transmitter after the regular service ends so this may be Cadena Agra-
monte...Chuck
930 CUBA Reloj 2/14 0640 one of the many Reloj stns on the channel weak w/usual
Reloj format. (Falconer) Well, if I had read this I wouldn't have
typed all the above garbage above...Chuck
1035 PORTUGAL Lisbon 2/6 0354 weak w/PP talk. (Falconer)
1090 CZECHOSLOVAKIA Bratislava 2/6 0400 likely the one in WWW slop w/time
pips into what sounded like a newscast in Slavic language. (Falconer)
1107 UNID 2/4 0357 likely w/coUPLE of weak times best against each other. One on
main channel and the stronger one about 500 Hz higher. (Falconer)
likely Spain high and Egypt dead on-Chuck
1134 YUGOSLAVIA Biogradska 2/4 0350 good at times in domestic slop w/folk
mx. Again 2/11 0423 w/UKW vocals in unid lang. (Falconer)
1135 NORWAY Kvitsoy 2/12 0335 strong but not heard in domestic slop. (Falconer)
1342 ST. PIERRE ET MIQUELON 2/4 0348 strong OC noted in passing. (Falconer)
1375a UNID and sometimes a carrier between 1370 and 1380 heard many
times. The R71A finds it most nights the TA's are in, always on
1374.3-Chuck
1395 ALBANIA Lushnje 2344 weak w/talk in unid lang. AA sounding mx // 7300
and 1530. (Falconer)
1467 MONACO Monte Carlo TWR 2/7 2204 fair w/several hymns. again 2/11 0349
mx/very strong carrier but muffled GG talk. (Falconer)
1467 UNID 2/19 2310 w/religious program on 1470. faded up w/EE religious
program. (Not sure after 2315, seemed to sign off. Other hits on
1593, 1062, 999, 891, 837, 774. (Coniglio)
1521 CZECHOSLOVAKIA Litice 2/6 0449 probably the one w/fair signal. Woman
in Slavic lang. pop mx. NO instrumentalang including "Bonanza Theme".
(Falconer)
1521 SAUDI ARABIA Jeddah 2/12 0336 likely w/very strong carrier but only
bits of AA wailing. (Falconer)
1530 VATICAN 2/19 0459, 0519, 0534 and 0559 celestial IS (reminiscing
Pachelbel's "Canon") at times almost equal in strength to Sally Jesse
Raphael's chatter on WCKY. WCKY actually signed off for maintenance at
0406, leaving interference free but fading EE talk by woman on Second
Vatican Council, interspersed with brief excerpts from papal speeches.
Began fading badly (Rome sunrise?) around 0012. Is barely audible at
the Vatican despite WCKY absence. Joyfully added to the permanent tape file!
(Falconer) I bet...Chuck
1560 CUBA Ciego de Avila CMIR 2/16 0730 turned out to be my unid from
November with ELL instruments and soft spoken woman annr. Slogan is
R. Musical Avilena in the Cuban list in the
11/24 DXN. (Falconer)
1557 UNID 2/11 0430 very strong carrier but no audio. No doubt France.
(Falconer) Or Wales...Chuck
1593 UNID 2/6 0630 strong het, audio briefly, sounded like light piano
music, faded before any ID. Other loud het on 1586. (Coniglio)
1610 ANGUILLA Caribbean Beacon 2/2 0115 weak CBIR/WWIR 1500 slop;
EE religious slop. This and PBJ are the most consistent international
here. (Coniglio) 2/12 0357 very strong w/contemporary religious mx.
(Falconer)

Dobrée Young-Clarence, NY
Jeff Falconer-Clinton, ONT

INTERNATIONAL DX ACHIEVEMENTS
Distance Records for Countries other than the U.S. and Canada

<table>
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<th>NAME</th>
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<th>LOCATION</th>
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<td>Quebec</td>
<td>62</td>
<td>1572</td>
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<td>Sharon Skowera</td>
<td>1974</td>
<td>CT</td>
<td>44</td>
<td>310</td>
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</tr>
</tbody>
</table>

I bet you never expected to see this column again, right?

In the September 22, 1986 issue of DX News we had requested updates
from those of you that are interested in the International DX
Achievements Column, unfortunately we received only two updates, these
are listed above.

I'm sure that you are all aware of the fact that in order to devote
the time and space for IDXA there has to be more interest and
participation by the members. It's up to you, the member to provide
your information to us, without your information there is no IDXA
achievements. Let's get those cards and letters in the mail
quickly; please let's hear from you. How can we make the IDXA column more
interesting? Think about it and then send your ideas or suggestions
along with your updates to HQ.

Thanks,

73's
SUMMARY OF UNREPORTED STATIONS

Don Kaskey, 654 35th Ave., San Francisco CA 94121

Through Volume 54 # 18 dated February 9, 1987

COUNTRY V54 V53 V52 V51 V50 V49 V48 V47 V46 V45 V44 V43 V42 Prior Total

CANADA 233 46 58 17 22 8 5 4 2 3 1 0 0 21 = 420

U.S.A. 2155 1215 384 237 121 98 55 41 29 15 16 7 116 = 4833

TOTAL 2388 1261 442 361 259 129 103 59 43 32 16 16 7 137 = 5253

New Stations reported as having taken the air during the period covering
V54 #10 through #18:

- 590-HKCP-MS (x-1520) 930-VVHY-MN (x-1510) 1090-IKII-IL
  - 600-WKKV-KY (x-1520) 990-WVHP-IL (x-1510) 1160-VVHP-VA (x-1150)
  - 630-KIAM-MN (x-1270) 1020-KCPA-IL (x-1260) 1200-HVAY-AL (x-1190)
  - 630-WVHP-IL (x-1270) 1020-KCPA-IL (x-1260) 1200-HVAY-AL (x-1190)
  - 800-CPDR-GN (x-900) 1030-DVIV-WV (x-1100) 1240-IKII-KY
  - 820-HVQY-MD (x-1150) 1040-PAIN-LA 1130-KEBG-CA
  - 890-CJDC-EC (x-1350) 1040-CHQK-QL (x-1090) 1080-KJII-MN

Previously unreported stations noted by NRC in DX W4N since
the last update (V54 #12). Covers V54 #10 through #18:

AL --- 5 WVHY--930 (Ledesbetter-MS) WAZO-1200 (Hughes-FL & Jeter-GA)
AR --- 0 KCII--630 (Vernon-FL) KBRI--890 (E.Hardy-IL) KCPA-1020 (Vernon-FL
& O'Connor-NY)
CT --- 0 WZRE-1200 (Museo-CT) WMGQ-1240 (Jeter-GA)
FL --- 1 WXII--1090 (Hughes-FL) WNGC-1240 (Jeter-GA)
KY --- 1 WXII--600 (Hughes-KY)
LA --- 9 KAIN--1040 (Jeter-GA)
MD --- 0 WEYO--820 (Townshend-DC)
MI --- 2 WDFM--990 (Romstadt-MI) WTVD--1450-1450 (Hoffman-IL)
MN --- 3 KJQK--1090 (Wildfish-MN)
PA --- 0 WKNR--1120 (Starr-OH) WEFV--1160 (Starr-OH) "Pitzer"ert-PA &
Schmidt-OK) WEVE-1200 (Starr-OH)
SC --- 1 WZRE-1480 (Jeter-GA)
TN --- 4 WNES-1170 (Hinson-IL)
TX --- 1 KJCO--1150 & KEYQ--1400 (Tallman-OX)
WV --- 1 WVVM--630 (Malicky-PA)
WI --- 1 WDDG--1260 (Wildfsh-vac-NI)
ON --- 2 CPFR--640 & CTDH--800 (Wildfish-MN)
QU --- 1 CHRS-1040 (Russo-OH)

OFF THE AIR STATIONS:

- 1250-KLCS-MO, 1250-KIYQ-MI, 1280-WAON-IN, 1340-CPBC-OK
- 1310-CRDC-IL, 1350-KBLD-HY, 1400-KVLA-IN, 1460-KKUS-OH, 1470-HWEC-IL,
- 1610-WMRC-MI, 1680-KXML-MN, 1700-WKBR-AR, 1600-WTRD-IN,
- 1700-WMEQ-WV, 1800-WKBR-MO, 1900-KPPR-IN CO....

BACK ON THE AIR:

- 820-WKGG-WA, 840-WKHY-AL, 830-KIYQ-IA, 1110-KJLC-IA, 1150-KEQI-
- 1150-WKBP-OK, 1390-KPPL-CO....

NOTE: Stations WMSO-660, WAGG-960 in Alabama both previously reported as being
on the air in error, were confirmed by a visit to the area by Pete Nolan to NOT be
on. WMGO is still on 1550. Also WJMN-1120-MN was previously reported as
on the air in error, it is NOT on as yet.....djh

Are You Expired?

Take a look at the Address Label on the Back Cover of this issue.
Look on top line. That Date is your Expiration Date. Circle it
your Appointment Calendar. Another way to notice is your phone
about to 3 issues before you are terminated there
will be different notices listed to the right of that date.
They range from "First Notice" to "Time to Renew" to "Final Issue".

Date
Notices
Your Name
Your Street Address
Your City, State, Postal Code

Don't let your flow of useful information be interrupted.
AM stereo isn’t turning on many

By Noel Rorowski

Stereo broadcasting on AM radio — once seen as a way to bolster AM’s rapidly sagging share of the listening audience — has failed. Although stereo is still on FM radio, the development of AM stereo has been hampered by a lack of stereo receivers, the high cost of producing stereo broadcasts, and the state of affairs at the Federal Communications Commission, which has been working on AM stereo issues for years. The FCC has issued a number of rules and regulations to help the development of AM stereo, but these efforts have been hampered by the lack of action at the FCC.

One of the biggest obstacles to AM stereo has been the fact that the two electronics firms in the business — Motorola and Kohl — have designed competing systems that are not compatible. The FCC has been trying to design a standard, and many broadcasters have been reluctant to commit to one system. One of the more than seven million AM stereo receivers that have been manufactured — and are installed in new cars — nearly all can receive only Motorola’s stereo system. An estimated 36 stations broadcast in Motorola stereo and 100 in Kohl stereo. Although the two systems are compatible, a small fraction of the total 500 million AM stereo receivers in use today is compatible with the Motorola system.

Stereo can help the AM band, said Royal Baker, general manager of KWW-Minneapolis, which began broadcasting in stereo last month. During the first three months of operation, Baker said, KWW’s stereo system was turned on 24 hours a day, seven days a week, and that the station’s audience increased by 50 percent.

Stereo can help the AM band, Baker said, because AM stereo is the answer to the AM band’s problem. Baker said AM radio is losing listeners to FM stations, and that the station’s stereo system is attracting listeners back to AM.

Stations that have stereo systems are not attracting new listeners, he said. Baker said stereo is not turning on many listeners, but it is attracting those who have stereo receivers. Baker said AM stereo is not turning on many listeners, but it is attracting those who have stereo receivers.

AM stereo is not turning on many listeners, Baker said, because AM stereo is not turning on many listeners, but it is attracting those who have stereo receivers.
REALISTIC TM-152 AM/AM STEREO TUNER: The Tuner of the Future

by Eric Buehnen

Have you wondered what AM Stereo sounds like (especially Motorola C-QUAM Stereo)? Well, Radio Shack has come out with a couple entries in the AM Stereo market, one for the car, and the TM-152 AM/AM Stereo tuner, introduced in 1986. The TM-152, which decodes stereo broadcasts using the Motorola C-QUAM AM Stereo system, can be hooked up to any existing stereo system with an auxiliary (aux) jack. The tuner has a built-in ferrite rod antenna, with two screws to hook up an external antenna. The signals of weak locals and 30 kilokhz clear-channel stations can be greatly improved with an external antenna, either a longwire or a ferrite rod-type loop antenna. AM Stereo has received a warm welcome from broadcasters, listeners fed up with the fading, cracking and virtual technicolor of FM radios and the Cruiser operation, which began installing C-QUAM AM Stereo radios in new cars in 1986.

A listing of AM Stereo reception on the night of January 8, 1987 appears below.

**Signals Used to Demonstrate the TM-152’s Signal-Filling Power**

<table>
<thead>
<tr>
<th>STATION</th>
<th>DISTANCE</th>
<th>STEREO SIGNAL/Separation</th>
<th>Time of Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>KUSA-550 St. Louis, MO</td>
<td>LOCAL</td>
<td>Excellent</td>
<td>Daytime</td>
</tr>
<tr>
<td>WSML-1490 East STL, IL</td>
<td>LOCAL</td>
<td>Excellent</td>
<td>Daytime</td>
</tr>
<tr>
<td>WDAM-610 Kansas City, MO</td>
<td>Fair</td>
<td>Excellent</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WJBD-920 Memphis, TN</td>
<td>Poor</td>
<td>Excellent</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WAKY-790 Louisville, KY</td>
<td>Fair/Better</td>
<td>Good</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WBNW-720 Chicago, IL</td>
<td>Poor</td>
<td>Good</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WEWO-890 Chicago, IL</td>
<td>Good/Poor</td>
<td>Excellent</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WDAM-610 Memphis, TN</td>
<td>Fair/XLNT</td>
<td>Good</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WJPD-760 Detroit, MI</td>
<td>Good/XLNT</td>
<td>Excellent</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WBLS-730 Atlanta, GA</td>
<td>Fair/XLNT</td>
<td>Excellent</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WJH-1020 Pittsburgh, PA</td>
<td>Good</td>
<td>Excellent</td>
<td>Nighttime</td>
</tr>
<tr>
<td>WDCA-1030 Boston, MA</td>
<td>1,050</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>KXIS-1070 Los Angeles, CA</td>
<td>1,350</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>KNBR-680 San Fran., CA</td>
<td>1,620</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

The selectivity of the TM-152 is good, with the only problems being KUSA-550 and still mono KOX-1120 (which will convert to C-QUAM later this year). KUSA covers up to 250 and 1130 (sometimes 1090, 1100 and 1140). The TM-152 comes in handy in Canada, where C-QUAM is the industry standard, and in the United States, where a majority of AM Stereo stations are Moto-locked, C-QUAM will be the industry standard in the United States as well, with Kahn being the short wave Stereo standard (example:WXME). The overall rating of the Realistic TM-152 is that it is an excellent choice for AM Stereo buffs, and I highly recommend it. The retail price of the TM-152 is US$99.50. Ask your Radio Shack dealer if he has it, and if he doesn’t have it, have him order one for you.

**Location of Demonstration:** Hazelwood, MO (380 N 91 W)

Eric Buehnen

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**Pioneer Radio System**

One of the oldest radio stations in Alaska, and one of the first military radio stations in the state, the Kodiak Air Station’s Pioneer Radio Network (APRN), met its demise. The Coast Guard announced that the Kodiak Air Station’s Pioneer Radio Network, adjacent broadcasting station, was shut down on July 1, 1987.

**The Kodiak station, 950 kHz on the AM dial, shut down because there are several commercial radio stations broadcasting on the island. APRN is only supposed to be on the air where no other English speaking service is available.**

**The APRN radio network first came to Kodiak in 1942.**

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**For more on the history of AM radio and its impact on society, check out the following sources:**

- The Radio History Society
- The National Association of Broadcasters
- The Radio Museum

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**R.I. station pulls satirical song on sniper**

A Providence-area radio station yesterday decided to stop playing a satirical ballad based on the Blackwater Lake sniper attacks after Cumberland Police Chief John J. Paterson expressed outrage over the song.

**Not a fan:** Paterson on Thursday said he was outraged and shocked that Miss Fox, who worked closely with his department in its youth activities, would choose to play such material.

**"I think it’s a poor taste for the radio station," he told The wooster Record.**

**The sniper has seriously wounded two people in the series of baffling nighttime shootings that began in late September. The latest attack took place on April 7.**

**Seven of the shootings were in North Smithfield, two in Cumberland and two in neighboring Westerly, R.I., just over the state line.**

**"Playing something like that is just what (the sniper) wants," Paterson told said of the ballad. "It plays into his hands.**
In December, 1986, while experimenting with a Tuggle Circuit crystal set (D-X News, Dec. 15) and trying to log stations very accurately on it, and using a radio Shack "VOR" (Voices On Radio) to verify frequency shifts — up to 15KHz. on the 9ME. Then a 3.5 quake occurred 60 to 70 miles south on this New Madrid fault on Sep. 29. On Dec. 31 frequency deviations began again. I kept a record of them and put it in graph form (19). At present I am working (unsuccessfully, so far) on a means to automatically monitor and record these deviations. And I have since found a well known and accepted (in the seismological field) process called the "Dilation" or expansion of rock under stress underground. To quote very briefly: (parentheses mine) "The arrival (rock) comes close to the breaking point, it develops countless microscopic cracks — it reduced the ability of the rock to conduct electricity as the rock's pores open, its ability to conduct electricity decreases, the earth's conductivity rises (beyond original level) because the liquid is a good conductor of electricity — hence (M.I.T. researcher) himself suggested that these rocks would be more sensitive to these changes along the San Andreas fault, and when he had no idea how to put his forthright point to work -- (some others) attribute changes in this natural magnetism to produce stresses that distort the rock's internal, lattice-like structure, and the changes would occur (and there are many that most people are unaware) was that one of the sponsors is a drug dealer, which is probably not the case, but it seems very safe to assume that each time a frequency deviation occurs, a new area has been put under stress. And, possibly, the stress area where the deviation is detected might be far less than the prime cause of the stress and the process, perhaps, 70 miles away. Monitoring recording stations set up along a fault would indicate the largest frequency deviations over the area of the stress, pinpointing the source. I would claim that the stress determines the frequency deviation of any size radio waves. The A.M. radio ground wave tuning frequency deviations."

With the normal average person's use of an A.M. radio on local stations, these deviations would not be noticed (especially if tuning button is kept in one spot). I have observed frequency deviations occurring 10 to 15 minutes earlier, the一场; trying to log stations, one would assume that the deviation is due to something in the station and not the receiver. The F.C.C. engineer concerning this discovery, the reply basically was: "off the record, the man has a valid point there; but, on the other hand, stations are on the air and he should not be listening to those on those frequencies." In other words, I guess, they have enough to do without getting involved in this. It has been published, and I have been recently told by a number of people that the stations are being monitored by both Federal and State agencies. For us in our areas, it looks like it will be a do-it-yourself effort with A.M. radio. Assuming that ground waves (skywaves — which is a loop directional), then stations in various directions from the receiver should be monitored. One may show a deviation and another — which would give a clear clue as to which direction the stress is coming from. The top of the area might show deviations which was pretty close to my situation here prior to Dec. 29 and the stress — trying to get one receiver off and I've got 2 out of WJNL; rare, it happens."

Therus has been a lot of fun typing up Musings from folks we haven't heard from in a long time over the past month, as well as from those "regulars". Why not join us? And now, on with it! 

John Malicky — 995 Shadycrest Road — Pittsburgh, PA 15216-3023

(CGI) Hey, wow — WMEU-1570 Martinsville, VA v/l on 12-4 say's my reception on 11-4 and 6 at night has been great. What time of night is 9ME on the air frequency, as they've been on since 1954. Jumping a bit, a 12-6 v/l came from a November 9 logging at 6 pm and 500 nighttime watts for the first time as WMEU-1570 Doylestown, PA sends their 5000-watt day time signal at night. "We're not very interested in the fancy reception of them on 10-27 at 3 am occurred while they were at 1000 watt non-directional "pending final tuneup of a new tower (506) replacing a 265’ old one as Docket 80-96 required they move. These receiver changes are being done by mas in the northeast and southeast."

All this while I tried for the KCV-Tonopah test. Two 11-28 verify from WYI-1360 Rome GA ("The Roman Lion") says they've now in stereo, new number located 2nd of six locals (June 86) and present on Sunday afternoons, "Concert Hall," in ninety on or 8-26. In issue 18 (November 1988) 9-12-86 using 4 towers. On 11-14, 2 letters, one from WMEU-1350 Salem, IL (500 W) which are replaced a 110 tower with a 185’ one and from a station I visited last September... WMEU-1370. Pittstown, PA, which included a rubber antenna in his gold-plated address/telephone booklet commemorating their 35th anniversary of Oct. 1, 1986. On 11-13, an interesting v/l from a 10/10 4 pm logging of WMEU-1450 Johnstown, PA, came to the announcer on duty! What is surprising is that the Ce showed him the report because there are those who have never heard and asked what the QSL should contain. The DJ, Dave Hall, is also a DX'er as we've been in constant contact, but so far I can't get him to join as I even sent him copies of the DSN. A few weeks later, the DJ has even got one of them stations WJNL, rare, it happens."

John K. Demott — Box A, K0848 — Bellefonte, PA 16823

NWC news reported that Radio Shack, realizing AM stereo is in trouble, has decided to slash 50% off their AM stereo receivers. Sounds like a bad signal for AM stereo. (RS'S are C-QAM only, the prime reason I didn't buy one plus: it's from them in spite of the active DX, there is news to tell so better say it now or I will forget.) The FCC now proposes to allow stations both sides of the Mississippi to freely use "X" frequency. We need 2875, and they got one. If I can't get one I'm going to look for DX'ers as well as the public. Just think of all the stations which will be asking for new calls and all of those connections to our logs. Going to make the listening a bit more trouble, when it comes to hearing the weak signals behind the rails, stats, etc. With the announcement of the host of "Prairie Home Companion" is going to retire and go to Denmark where his wife is from. Hmm... maybe that is where Lake Wilburcone is located, hi.

While listening to Phil Klein, author of "UPO — The Public Deceived," the host of KTAR-620 announced a toll-free number as 1-800-527-8255. If anyone is listing talk shows for reference, KMXI is 1-800-222-1120 and the number for WBEI is 476-1404. UPDATE: We now have 2875, and they got one. If I can't get one I'm going to look for DX'ers. Sounded a lot like the FCC."

Greetings, all. Moving about 850 miles further from Cuba really opens up the band! So far, have logged 44 new stations since being back. Many of them relatively new or on previously clear channels and most of them on the low end of the band. While reading various reviews of new TV's in the TN began to think that I had logged KPRM-870 via Greg Consiglio's report of it in WDDX-E. I logged WDDX-640 via Greg's report in issue 16. So I dialed up 670 and logged a needed KPRM. I've named this
my first try at Grenada-535 over 10 Auckland, W.

phenomenon

years.

radio off the early hours. My travel radio is the to those responsible for setting up these tests which

sarnething before find out (when joining the JOIK

unprepared.

This 5-5:07

FM

said they received 21

KFI

for the Windy City's

on 8-9:30.

several simulcasts, and that's where this accounting

from New York. One other item of interest: Last week I

they certainly did their planning ... Cincinnati's WWAC has resumed its traffic 'reporter reports, the first since the fatal helicopter crash involving its station's personnel last November 25 ... Merry Griffin has purchased WKN in Troy, NY ... KSPF's Dan Vogel has packed up for the wind ... B'cos, a WWAC mid-day position ...

ABC Radio Entertainment Network has hired its first full-time sportscaster, Linda Cohn ... Beginning April 27, WWAC's Dick Whittington will broadcast from Moscow, while the Russians will send an announcer to do the same in Sini Valley ... So much for now.

Carl Dobelestein - 8209 W. 78th St. - Overland Park, KS 66204

Only DX'ing opportunities during the past few weeks have been to try to log some of the DX tests. KSJA-1560 Abilene, KS was heard very weak on what appeared to be a clear frequency. They are only about 140 miles from here. The CE, they only received 3

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was missing seven days in November.

I did not find JOIK missing any day during the first ten days of December nor the last three days of the month. Between these times, I was in Dallas for family reasons, actually the DX was missing all the way to the new year.

Of course, I took my travel radio along with me as well as my habit of waking up in the early hours. My travel radio is the GE 3-5280B, which is the Supradio combined with a cassette recorder. Only two or three mornings after arriving there, I noticed a whistling one morning while lying in bed, with the distance between 800 and 700 kHz. I picked the radio off the floor, brought it into better light, and found that the was on the low side of WSB/YNN on 750, I realized at once that JOIK had come with me to Texas although I could not recall any Dallas area DXer reporting Japanese reception in recent years. Any communications receiver would have had no trouble that morning splitting off JOIK from the turbines and getting a readable signal. At least four other mornings while there, I found the JOIK hit. I had not brought my notebook along so took no notes on it except on Dec. 20 I wrote a note to myself about monitoring this hit from 11:04 to 11:42 GMT.

That same note to myself reports finding a hit, Monday morning Dec. 22, on the high side of 800 on WBCS and Cuba during the silence of the powerful KVIV. The time was 0748 to

Seemed to me this could only have been a signal from New Zealand. But I couldn't measure it to determine if it was exactly 880 plus 2 as I imagine it was. In any case, you can trans-Pacific signals on receivers in the Dallas area, the same as it was for me in Dallas, 1928-32.

The first 11 days of February continued the daily pattern of reception of JOIK - every day, sometimes weak, sometimes strong. Running up, JOIK gave me a signal every day for the first 44 days of 1987 - and that's where this accounting ends, for I'm writing this on Feb. 11.

Roundup

Pete Kemp - P. O. Box 73 - Bethel, CT 06801

Greetings, all ... BIG news. The FCC is considering dropping the K/W geographical boundary requirements (300 miles). Also in the "Special Radio Tests" (W - east of the Mississippi) K - west of the Mississippi). With all the de-regulation going on at the FCC office, little do the early American radio folklores will probably bite the dust ... Noah Adams will reassure Garrison Seiller as the host of a reformed and deflated "Prairie Home Companion", heard on National Public Radio stations in June ... WBC has hired Tommy Gunton and Bank Greenland as the new voices of the New York Yankees ... Dayton's morning team on WEIO, Lou Ell and Joe Waldman, have recently spent a week each in Orlando's Disney World and L. A., KFI has fired its original Morning Show hosts, George Dabelstein and John Hutton, after reasons, actually

in the general pattern of reception of JOIK.

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Charles A. Taylor - P. O. Box 346 - Grifton, NC 28530 (919) 524-5760

The 2-17 DX News came with a Musing theme for former and present broadcasters. Naturally, I missed it. Anyway, I plead guilty (of broadcasting, not of being late - though I am, hi). It seems to me that I've gone from extremes to another in broadcasting. I started around 1963, at 5 watts, as a 'bootlegger/pirate' (call 4 a hobby pirate in Europe), using a variety of calls, notably WNCB and WGDH, on 575 and 750 kHz, in Indianapolis. Later, I was involved with a number of hobby pirates in Indianapolis, namely WSBG-750, 1550, and 1110 kHz (in chronological order), WJZP-1110, and QZIP (1540/1550 and 1560/1580 day/night frequencies). Mind you, these weren't the peanut-whistle, wobbly heterodyne, sort of operation, but crystal-controlled, equalized, FM-stereo operation. About this time, I was also in X Division, Public Affairs Office (PAO) of the then decommissioned USS Hancock CV-19, for the on-board NBC/AFM radio and television, as a tech and DJ. Then after the Navy, I worked as a tech at WWIR-801 (Irons, Philadelphia, PA) 1972-1973. Between 1973 and 1986, I went "straight". In 1986, I transferred from the Navy (as a GS-9 electronics technician at Navy Calibration Laboratory, NAS Whidbey Island, Washington State) to WArelay Station Greenville, NC (CBS/Dr. He says there are plans for a DX site). Here we have three old Continental 420A 500 kW, three old GE 48R-250A 250 kW, a Continental 617 50 kW, two Technobel Material Corporation (TMC) GPT-40K 40 kW PM, and two new 500 kW transmitters (ABC/Telefunken, and Brown Sounder Corporation). I wish that I could operate a 10 kW FM station in days of yore, but alas, such things are illegal, as decreed by my fellow Feds, the Friendly Ciclopy Cope at the FCC. Now, I'll sit back and wait for the next theme that applies to me, and miss that one, too. 73 de Charlie WD5R/N.

Gary Larson - 2806 Lincoln - Burbank CA 91504 (818) 247-KOCC

Rereading this is my least favorite task because of money problems, I can't renew in NBC. I need to pay rent and other bills. Seems Wolfman Jack may no longer be on KRUL-1110. Has something to do with air shifts. Recently called WM of KLRB-1050 and he tells me he has no power is 100W into a longwire antenna. This was the old KRUL-1110 site. 4 towers were on a road, which, I think, is called Garson Dr. He says there are plans for an FM studio in main unit of Big Bear Lake as well as a proposed XR site change near Baldwin Lake.

KRUL-540 comes in well at times near or during local sunset. They give out a number as (619) 244-1540 for listeners to call in requests for show or movie music or for other business. The wet weather lately I'm sure helps the signal from their XR site in the desert to get out better. I see KRBX-900 has an app. for 5 kW. That will really make them heard a lot farther out. I also note their call was accidentially put in as "KRBX". So, KRUL-130 is increasing power plus changing XR loc. Speaking of that part of the band, I've heard KRUL-1180 much louder later on in the evening.

An actually in Glendale but use Burbank address for mail. KXW is really strong here. Have been told KJUIJ-1380 Lancaster may not do well using this call. I like KXW, anyway.

That's about it, so 73 everyone.

Paul Swearingen - Canoga Park, CA

Recently called WXKU 730, 1550, and the WAGN DX special. No ID's heard but did hear tones periodically u/30-14/30. WQWZ-1200 had with CFPD/AXXX 4:15-4:45 p.m. 2-16: Christmas in February with WAC-1310 DX special, in very well on 5 kW, but rough copy on 1 kW with WAGN and splatter from CFPD. Seems to recall a year ago WQWZ St. Mary's WV used News music on their test. WQWZ has been arriving fairly steadily this year, including WAGN, WQWZ, KTNU, CHFX, WBXX, WJX, WPN, WAVC, WQPC, and 4999 arrived today from WQVZ. That about covers everything from here at this time. 73's for now.

Ed Mitkus - rt. 2, Box A-108 - Zionsville, IN 46079-9621

Thought I'd relate a DX experience that leads to a mini-profile of a small station. The station owner is Don KRLA-1110, 930 kHz. At 9:30 pm EST. Since a high school basketball game was on, I called the station. The station employee on duty was very kind to me, and related the following: The station is owned by Henry Lackey. It is celebrating its 45th anniversary this year. WGNU broadcasts big bands/los. music, and lots of sports, including local football and basketball. KY Wildcats, Cincy Bengals, and Mutual NBA. Sunday Doubleheaders. Even though they are only 500 watts, and directional nights (heart-shaped pattern south), they have gained lots of listeners lately. Mr. Lackey hosts a scoreboard show on Saturdays during the fall. It lasts 2 hours. Listeners are invited to call in and talk sports, ask scores, etc. WGNU operates 6 am to midnight Mon-Sat, and Sundays 7 am-midnight. Judging by the quality of the broadcast, as well as the professionalism of the night employee, WGNU sounds like a very good small-time station. And in closing, WGNU was heard on a small portable radio, not DX-oriented at all, while my 2600 with its longwire could only dup Canada! Good example of a third-class radio coming up with a good story. 73's.

*From 5 Watts to 500 Kilowatts*

Hopkins County Broadcasters

WITL relies on the various personalities of our on-air staff, for its unique community involved approach. During the average broadcast day, eight different voices command the microphone at WITL. Add to this, newcast at four before the hour from ABC Community. Paul Harvey's newscast and his "Rest of the Story", six in local news nine times daily with state reports from the Kentucky Network, and you've got Hopkins County's number one source for news, weather, sports and entertainment.

Musically, WITL plays the current adult hits with about a 40% mixture of oldies to retain our demographics (21-54). Afternoons, WITL offers "Solid Gold Scrapbook" from the United Stations Network. Saturday morning, adults in the coalfield who don't enjoy the TV cartoons tune in WITL for "Wolfman Jack's Graffiti Gold". Saturday nights are alive in Madisonville with the United Station's "Solid Gold Saturday Night" live from New York. Sunday afternoons feature "Casey Kasem's American Top 40" from noon to four o'clock.

During football and basketball seasons, WITL broadcasts local high "- x -" teats as well as the University of Kentucky Wildcats games. Both are very popular as well listened to. Weekends are punctuated with Fred Manfra's "World of Sports" from ABC.

WITL engineers recently installed new transmitting equipment that has doubled our power. WITL now broadcasts with 1500 watts of power in AM-Stereo using the Motorola C-Quam System.