

Volume 54 Issue 23 Monday, March 16, 1987

Couple of column address changes for you to note. **AM Switch** 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 UPDATED material and not something typo'd wrong in the log. PLEASE if it is typo'd wrong, in the wrong place, or stuff from before the log was printed, then send it to us. If it's to UPDATE 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 C&W for years, how come you show it as CHR?". 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:

Issue	Masthead Date	Pub Session Date
24	March 30	March 15
25	April 13	April 5
26	May 4	April 26
27	June 8	June 1
28	July 13	July 5
29	August 17	August 9
30	September 21	September 13

CPC 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 WEKS-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 Ronneburger, CE, Station WEKS, 19 Atlanta St., Marietta, GA 30061. Test arranged for the NRC by Herman Adams.

Mar 16 WTPO-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 WTPO, 924 S. Main St., Conyers, GA 30207 Test arranged for the NRC by Herman Adams and Wayne Heinen.

LOOK INSIDE:

- | | | |
|--|------------------------------|-----------------|
| 2.....AM Switch | 3.....DDXD-East | 8.....DDXD-West |
| 9.....Afr Graph | 10.....IDXD | 11.....IDXA |
| 12.....Summ.of Unrpt.Stns | 13.....DXCHANGE | 15.....Bandscan |
| 17.....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 & will start programming around March 22. VAR Format, 50,000 Daytime, 1,000 nite. DA-2 pattern to the west. 3 tower array. Will use C-Guam/Day & Kahn/Nite (Yep!)

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

②

AM SWITCH

Jerry Starr, c/o WHOT Radio, 4040 Simon Road, Youngstown, OH 44512

CALL LETTER CHANGES

OLD CALL:	NEW CALL:
1190 WTPS PA HUGHESVILLE	WJOK
1240 WYAM MS MARION	WJDQ
1270 KKIK TX BIG SPRINGS	KWKI
1290 WBSL NC SANFORD	WKXL*
1300 WTYM FL TEMPLE TERRACE	WQBN
1420 KXOW AR HOT SPRINGS	KIXT
1520 WPOE MA GREENFIELD	WGAM

* WBSL-1290 CHANGE TO WKXL CORRECTS LISTING TWO WEEKS AGO WHICH INCORRECTLY GAVE THE NEW CALL AS "WKXL", OUR TYPO, SORRY. THIS CALL IS, OF COURSE, ON 1450 IN NH.

APPLICATION FOR NEW STATION

1380 TX BRYAN: 500/500 U1

GRANTS FOR NEW STATIONS

NONE

APPLICATIONS FROM EXISTING FACILITIES

750 WNYS NY CANTON:	POWER TO 2500 WATTS
930 KTLD CO GRANBY:	POWER TO 4500 WATTS
940 KGR L OR BEND:	REDUCE POWER TO 4900 WATTS
1150 *APP WA EVERETT:	CHANGE POWER OF PROPOSED KEZX SYNCHRO XR TO 40 D1
*APP WA TACOMA:	CHANGE POWER OF PROPOSED KEZX SYNCHRO XR TO 93 D1
1250 KGR J CO FRASER:	DAY POWER TO 4900 WATTS, ANTENNA TO U2

GRANTS TO EXISTING FACILITIES

990 KBLS CA SANTA BARBARA:	ADD 1000 WATTS NIGHTS, ANTENNA TO U3
1030 WYSL NY AVON:	POWER TO 1000, CH POWER ALSO TO 1000 WATTS
1290 WJBI MS BATESVILLE:	POWER TO 728 WATTS, CHANGES IN ANTENNA SYSTEM
1470 KANO MN ANOKA:	DAY POWER TO 5000 WATTS, ADD 5000 WATTS NIGHT, RELOCATE XR, CHANGE CITY OF LICENSE TO BROOKLYN PARK, MN

OTHERNESS

800 CKDR ON DRYDEN:	IS NOW HERE, EX-900 KHZ
980 WJW NY CAZENOVIA:	NEW STATION IS ON THE AIR
1070 WKST AB ST. ALBERT:	FORMER SILENT STATION IS BACK ON WITH ROCK OLDIES
1160 WVNJ NJ OAKLAND:	NEW STATION EXPECTED ON SOON WITH COMBINATION OF AC AND NEWS-TALK FORMAT
1250 KHOT CA MADERA:	FULLTIME CP IS ON THE AIR
1370 WLOP GA JESUP:	APPLICATION FOR 2500 WATTS NIGHT DISMISSED

73 AND GOOD DX,

Jerry & BKF

JERRY STARR & BUFFALO K. FOONMAN

Clears, regionals blast FCC daytime presunrise proposal

Increased power to AM's is what concerns clear channel operators

The FCC's proposal to adjust the starting time for presunrise operations by AM daytimers (BROADCASTING, Jan. 12), spurred by a change in law 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 last week.

Of particular concern: a proposal that would grant a minimum of 50 watts of presunrise power to daytimers.

Under the proposal in question, daytimers currently authorized to operate with presunrise power over 50 watts could continue to do so; daytimers authorized to broadcast presunrise under 50 watts would be permitted, between the first Sunday and the last day of April, to operate with 50 watts power with their daytime or "critical hours" antenna systems, whichever they start to use at local

sunrise, and daytimers that aren't currently qualified for presunrise authorization would be permitted to operate presunrise with 50 watts power during the April daylight saving time.

Clear channel WHO(AM) Des Moines, Iowa, recommended that the FCC dismiss its rulemaking without further action. "The rule change would cause significant numbers of who morning listeners to experience signal interference or loss," WHO said.

Price Communications, which owns five clear channel facilities, said Congress had not supported changes in the presunrise powers. "Price opposes extension of presunrise operating rights on Class I channels where a minimum power is proposed," Price said.

Said WGY(AM) Schenectady, N.Y.: "What constitutes an attempt by the commission to provide presunrise service to daytimers, thus enabling these stations to sell drive time programming, also causes additional interference to clear channel stations such as station WGY."

Said the Association for Broadcast Engineering Standards: "To be consistent with its position over the years, ABES must oppose the extension of presunrise operating rights

on Class I channels where a minimum power is involved. The need for a minimum is based on the recognition that presunrise protection to the protected primary groundwave and secondary skywave contours of Class I stations cannot be provided at the stated minimum. The result will be interference of a nature that cannot be offset by the 'new' services provided at the minimum power."

The Clear Channel Broadcasting Service suggested a compromise. "CCBS urges the commission to balance the public's interest in receiving interference-free service by at least preserving the 0.5 millivolt per meter groundwave service offered by Class I stations while permitting daytimers to operate with a minimum of 10 watts," CCBS said. "To the extent that groundwave protection could be achieved, daytime stations should be authorized to employ more than 10 watts. Additionally, the presunrise operations growing out of this proceeding should replace only the time lost because of the earlier onset of daylight saving time."

WGN(AM) Chicago signed on to CCBS's recommendation. "Adoption of this compromise position would provide some relief to daytime stations adversely affected by the

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DOMESTIC DX DIGEST - EAST ③

William R. Hale, 9823 N. Meadow, Converse, TX 78109

A Few News Items and Notes Before We Hit the Heavy Stuff...

† A couple of local notes from here in S.A. KAPE-1480 has been sold and was silent for about a week. Now broadcasts the *Heart & Soul* Satellite service with new CLS, KCHL. That's for "Big Chill" (the movie, remember?) and the yuppie, Motown sound from the Supremes, Temptations and the like. The new owner, John Hiatt is trying to breathe some new life into the station. WOAI broadcasts BKB games of the *UTSA Roadrunners*. When their schedule conflicts with that of the *NBA Spurs*, the games are b'cast on KFHM-1160. KBUC-1310 is on to LSS+2 w/reduced power. But, no matter what time they're on, it's treated like an orphan child of the FM, and only 107.5 jx & IDs are used. (WRH)

† Back in Issue 20 (mis-labeled 19) I mistakenly ID'd Gary Mitchell's logging of an FM-94-Rhode Island as WRCP, Providence. Open mouth, insert foot, as the saying goes. Craig Healy writes...I did some checking on the "FM-94-Rhode Island" ID heard on 1290. WHJY-94.1 in Providence IDs as "94-HYJ" and has for about 4 1/2 years. It's co-owned with WHJJ-920. I am currently assistant C.E. there. WRCP-1290 is 24 hr Portuguese language. The C. E., Jim Andrews, is an old friend of mine. He had no record of any time WHJY was re-broadcast. Since 'HYJ is hard Rock, & 'RCP MOR Portuguese, there is no likelihood of a simulcast. I don't know what Gary heard, but based on (the) wrong ID for the FM, and totally wrong format for the AM, I'm certain it wasn't RI. Sorry to muddy the waters, but that's how it is... Thanks, Craig. OK, now that we know what it wasn't, how 'bout some help from out there in IDing this one!! (WRH)

† Daytime conditions unbelievable on Sun, 2/15; was also coldest day of the winter (40) (BH-NJ)

† Jody Hughes writes...Still a fair share of stations rolling in...Also, I logged WCRV-640 as a direct result of reports to (this column-issue 18) by RS-NJ & GC-NY. I figured the signal would pass through here if heard in NY/NJ so I decided to look for it. So a definite Thank You to (the column) and those who take the time to report... Thank for the kind words, Jody. Without all the great folks out there who do take time to report, these columns wouldn't exist. (WRH)

† Things have been picking up here lately...writes Laura McCusker...scads of 1st timers (2 on new freqs). Also hrd test from WDCT, and of course, the one from WGHQ. Those were my golden tones doing the IDs, by the way. We're not getting the response (1/2 as many as last year), but from more impressive distances. (Test not hrd down east here in TX-WRH)

SPECIAL

560 WVOC SC COLUMBIA - 2/17 1755-1800 fair w/Dan Fogelburg tune, ID+ network nx as <i>The Voice of Columbia, WVOC</i> ; ex:WIS (GP-VA)
580 WHP PA HARRISBURG - 2/9 0155 noted going strong w/automated MOR/POP mx, IDs; normally off MMs so suspect has gone NSP(DS-DE)
990 WEEB NC SOUTHERN PINES - 2/17 1809 noted on w/full pwr w/area closures due to snow; 2/18 1820 & 1905 noted again is passing w/wx info & closings (GP-VA)
WEAN RI PROVIDENCE - 2/23 using this call w/OLD; fair all day here; ex:WLKW (SM-MA)
1030 WYSL NY AVON - 2/15 1030+ new stn is on w/RS; format is <i>Talkradio</i> ; had ABC <i>Talkradio</i> Weekend pgmmg; ID <i>Livingston Cnty, a great place to work, live & play, WYSL Avon/Livonia/Genesee</i> ; address is P.O. Box 236, Avon, NY 14414 (GC-NY)
1160 WYNS PA LEHIGHTON - has been running tests during RS on 4400 watt day pattern, very strong 2/20 1620 w/anncr saying <i>I can't stand this going on and off all the time!</i> , then gone to WCCS! (DS-DE)
1260 WNXT OH PORTSMOUTH - 2/9 0205 noted w/AccuWx, ID into MOR; strong; formally off MMs so suspect now NSP; never hrd in 10+ years, suddenly it's a semi-regular (DS-DE)

DX TESTS

800 KQCV OK OKC - 2/23 DX test ruined by loud CKWL & UNID SSer; a few weak TT periods, but dunno if KQCV (JS-OH)
KQCV OK OKC - 2/23 0115-30 not hrd, just strong CKLW, UNID talker (LMc-NY)
960 WWGR TN LA FOLLETTE - 2/14 0200 not hrd; too much WFIR & too much WEBR slop (GC-NY)
WWGR TN LA FOLLETTE - 2/14 0201 atop WFIR w/IDs (female anncr), OLD, periods of TT; fair/good (DS-DE)
WWGR TN LA FOLLETTE - 2/14 0204-25 atop at times w/CWM, TTs, female w/freq IDs (BH-NJ)
WWGR TN LA FOLLETTE - 2/14 0207 hrd way w/WFIR w/1kh TT & 1 ID (JF-ON)
WWGR TN LA FOLLETTE - 2/14 0215-25 not hrd; mix of strong WFIR/CHNS (LMc-NY)
1260 WCHY VA CHARLOTTESVILLE - 2/16 0328-0450 TTs c/WBBG/WLKK/WNDR/WNDE

1310 WDCT VA @ 0328-0346; 0346-0433 played *Born In The USA* album by Bruce; 0436-0450 TTs; 0450 lgl ID by female; more (GC-NY) FAIRFAX - 2/16 0200-0300 many TTs hrd thru-out hr; 0210 hrd *Little Drummer Boy*, no ID; GOS @ 0301, then concluding ID *You've been listening to AM 1310, WDCT Fairfax, VA on the air for ET & gone* (GC-NY)

WDCT VA FAIRFAX - 2/16 0200-0300 good w/Christmas mx, TTs, many IDs; didn't hear them at all in last year's test (BH-NJ)

WDCT VA FAIRFAX - 2/16 0245-46 heard (just barely) w/tones, ID & ment of test (JH-KY) Thanks, Dave Schweikart!

WDCT VA FAIRFAX - 2/16 0225-45 5 K not hrd; weak ID got thru @ 0230 w/invite to stay w/us, WDCT, Fairfax, VA, then various TTs; poor (LMc-NY)

EMERGENCY BROADCASTS

1520 WCMD MD BRUNSWICK - 2/23 0635-44 tent ID, fair in WWKB null w/snow closings, CWM, *tri-state area* & West Virginia mentd (BH-NJ)

1560 WCMD MD LA PLATA - 1/26 0657-0706 clear in WQXR null w/OLD mx, snow closings & accident rpts, 3 *favorite songs* contest; per verie, was emergency b'cast (BH-NJ)

UNID's & UNID's IDd

590 UNID ?? - 2/16 0105+ u/CKEY w/R. Reloj Cuban pgmmg; I thot only Cuban was CMCA LA Julia (R. Rebelde) (GC-NY) Any help on this one, Mr Ron Schatz?? (WRH)

640 UNID ?? - 1/18 1730 mentg CLs that sounded like WCRV w/REL pgm (DW-ON) WCRV is the new call out of Collierville, TN U2 10000 250 (WRH)

1100 UNID ?? - 2/17 1658 CWM u/WWWE/WGPA; lost by 1700 (GC-NY)

1260 UNID ?? - 1/26 2330-0200+ someone tracking LPs, CWM & MOR stuff; strong, atop at times; noted a lot of turntable rumble/noise between tracks but no IDs in o/2 hrs; NO, it wasn't WNRK-hi! (DS-DE)

1270 UNID ?? - 2/1 1644-1703 mostly atop w/CWM, lcl nx for Buffalo, NY area; CLs didn't sound like WHLD; a CL change or FM simul?? (BH-NJ)

1310 UNID ?? - 2/23 2400 up briefly w/lead story @ noisy planes over Alberta; CHLW??

1390 UNID ?? - 2/18 1746-1753 much tlk, ment of Carolina BKB net (maybe), many ads for Triad Bank; just before hrd a 760-exchange phone #; probably same stn, but not sure (GC-NY)

MIDNIGHT TO MIDDAY

540 WARO PA CANONSBURG - 2/18 0237 SID→GOS mx; gave request #745-5400 (JH-KY)

CBK SK WATROUS - 2/18 0213 s/off ment returning @ 0600; my 1st SK! (JH-KY)

KWMT IA FORT DODGE - 2/18 0200 SID into nx, so probably 24 hr (JH-KY)

CJSB ON OTTAWA - 2/18 0242 ID noted w/ment of ON (JH-KY)

690 WADS CT ANSONIA - 2/20 0710 goodo/u/CBF, others w/numerous ads for Ansonia & the valley (GP-VA)

WJAX FL JACKSONVILLE - 2/20 0720-30 fair→good w/REL, lcl ads o/WADS, etc (GP-VA)

750 KJEL MO LEBANON - 2/15 0730 ID out of REL (JH-KY)

850 CKVL PQ VERDUN - 2/15 0745 in w/FF u/WRMR (JH-KY) WHOOPS!

800 WLAD CT DANBURY - 2/20 0718 fair u/CKLW w/lcl ads, wx (GP-VA)

920 WGHQ NY KINGSTON - 2/20 0719 poor among many w/ad for bottlers in NJ/NY/CT; ID & Hudson Valley wx (GP-VA)

CKCY ON SAULT STE MARIE - 2/23 0545 noted w/ROK mx, still on this freq (BH-NJ)

950 WBBF NY ROCHESTER - 2/15 1020+ fairin WBEN slop w/many ads, ment of Talknet, OLD, not tlk as in log; ID 9-5-0, WBBF; rare here 'cause of WBEN/WBEB (GC-NY)

1060 WFLE KY FLEMINGSBURG - 2/20 0649 weak, but steady w/CWM u/KYW (GP-VA)

WFHB MI BENTON HARBOR - 2/18 0951 asurprise this late w/ID & ads in null of WFLE (JH-KY)

1080 WEEP PA PITTSBURGH - 2/15 1045 good u/superlcl WUFO (4 mi) w/ads (GC-NY)

WVCG FL CORAL GABLES - 2/16 0337-0404 fair in WTIC null w/REL pgm in SS, ID in EE mentg Miami & Ft Lauderdale into REL mx (BH-NJ)

1200 WBZY PA NEW CASTLE - 2/13 1750 fair in mess w/ad for 1st Federal Savings of New Castle; ex:1140 (JF-ON)

1310 WGH VA NEWPORT NEWS - 2/16 0254 o/WDCT test w/CHR/T40 mx, wx 4cast; ID 97 StarWRSR-FM (GC-NY)

1310 WDDC KY PRESTONBURG - 2/20 1000 ID →Ai Nx; CWM (JH-KY)

1320 WHHO NY HORNELL - 2/15 1046 promo for *Westwood One Radio Net*, dual

ID *Power 105, KPQ & WHHO AM 13-20* into National Mx Survey (GC-NY)

WCLU KY COVINGTON - 2/20 1100-1300 IDs & upbeat POP/ROK; no sign of nx, can anyone confirm? (JH-KY)

1510 WLAC TN NASHVILLE - 2/23 0100 fair w/CJRS w/OLD, Accu-Wx, legal ID (LMc-NY)

1600 WPDC PA ELIZABETHTOWN - 2/23 0704-06 briefly atop in WWRL null w/snow closings, snow blower ad, *WPDC Command Center* roadway rpt, CWM (BH-NJ)

MIDDAY TO MIDNIGHT

540 WRIC VA RICHLANDS - 2/15 1908 ID→OLD; good in evenings (JH-KY)

550 WCBI MS COLUMBUS - 2/15 1959 clear ID out of murky depths (JH-KY)

560 WJLS WV BECKLEY - 2/17 1759 fair w/lcl ad o/u/WVOC (GP-VA)

WFRB MD FROSTBURG - 1/25 1710 w/snow warnings & canxs (DW-ON)

590 WARM PA SCRANTON - 2/19 1900 soft AdCon, ID & lcl nx o/Cuba & WLVA; CLs spelled out, not pronounced (GP-VA)

640 WCRV TN COLLIERVILLE - 2/16 1805 ID out of USA Nx (JH-KY)

WFNC NC FAYETTEVILLE - 1/18 1715-30 w/OLDies pgm (DW-ON)

680 WRKO MA BOSTON - 2/19 1825 pokedthruWPTF briefly w/WRKO *Consumer Tip*; WPTF screamed in pain (GP-VA)

CFTR ON TORONTO - 2/18 1926 poor, w/CHR buried u/WPTF, WCBM (GP-VA)

690 WVOK AL BIRMINGHAM - 2/19 1821 w/CST TCs, B'ham trfc u/CBF teletlk (GP-VA)

710 CJRN ON NIAGARA FALLS - 2/18 1918 weak but clear w/CHR u/WOR's talknet (GP-VA)

730 WCPT VA ALEXANDRIA - 2/17 1724 o/WPIT in CKAC null, CBL slop w/ad for DC, ment *Beltway* →AdCon/UrbCon mx; VA #42 (GC-NY)

740 WPAQ NC MOUNT AIRY - 2/13 1758 fair in CBL null w/CLA-type mx; ID *You're tuned to WPAQ, 7-40 on your AM dial* (GC-NY)

820 WOSU OH COLUMBUS - 2/14 1818 o/CHAM/W2YQ w/trad bluegrass mx, ded-ications; that this was WRFA (GC-NY)

830 WNYC NY NYC - 2/13 1759 weak u/WCCO w/lgl ID *WNYC, New York Public Radio*; much wanted, finally logged, now need only WLIB to complete NYC (GC-NY) Stay tuned, folks (WRH)

850 WJAC PA JOHNSTOWN - 2/14 1810+ v/strong like a lcl w/OLD (ex:CWM); ID *The Oldies Channel*; sounded satellite-fed (GC-NY)

WRMR OH CLEVELAND - 2/14 1918 noted u/WJAC w/MOR satelliet service!! local WBTF-FM 101.7 (GC-NY)

870 WHCU NY ITHACA - 2/18 1717 ID→nx; weak (JH-KY)

KAAN MO BETHANY - 2/18 1840 out of HS sps; ID for AM/FM→s/off (JH-KY)

KPRM MN PARK RAPIDS - 2/17 1831 ment of Park Rapids (JH-KY)

WPRQ TN COLONIAL HEIGHTS - 2/19 1805-15 fair w/ContREL mx, s/off o/WWL (GP-VA)

880 KIKR TX CONROE - 2/18 1909 CLs, ment Conroe→CWM (logged w/help of BH-WI's logging in issue 17 confirming use of these CLs (JH-KY)

890 WHNC NC HENDERSON - 2/13 1754 u/WLS w/QRM from 891hat; contest promo, UrbCon mx (log has AdCon); don't confusethis w/WQIS (GC-NY)

920 CKNX ON WINGHAM - 2/14 1721 booming in o/CKCY w/no WBEN slop, CWM, ads, PSA (GC-NY)

960 WHYL PA CARLISLE - 2/14 1734 o/UNID *Adult 96* w/CWM, ID *FM102, WHYL*, promo for *ten in a row*; other QRM from WFIR/CKWS/WBER splash (GC-NY)

980 CHEX ON PETERBOROUGH - 2/15 1503-05 u/CFPL in WBEB slop w/lcl nx, wx/temp; into ROK (GC-NY)

1000 WCMX MA LEOMINSTER - 2/13 1700 legal ID u/mess o' stns; MA #16 (GC-NY)

WTAK AL HUNTSVILLE - 2/18 1828 excited DJ in WCFL null gave *TAK* ID; new! (GC-NY)

1030 WYSL NY AVON - 1/24 1500 new stn on the air w/tlk frmt (DW-ON)

WBZE MD INDIAN HEAD - 1/24 1645 in well (DW-ON)

WGFC VA FLOYD - 1/24 1700-07 w/nx, wx & ads for *Winner Real Estate* (DW-ON)

1040 WSGH NC LEWISVILLE - 2/17 1751 CLs hrd, ment of travelers advisory; o/WHO/CHRS; NC #22 (GC-NY)

1070 WFLI TN LOOKOUT MTN - 2/18 1753-58 fairu/WIBC w/Country GOS; also suspected 2/17 1805-30 w/*Voice of Prophecy* segued into another REL pgm & lost (GP-VA)

CBA NB MONCTON - 2/17 2102 good o/WIBC, others w/CBC National nx, back @ 2113 w/CBC Maritime Nx from Halifax (GP-VA)

1080 WKGX NC LENOIR - 2/16 1758-2100 way o/WTIC w/emerg extension due to

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 1090 WMYD WI ice storm, ment *Emergency 5000 watts 'til 9 PM*; CWM, ID *K-Country*; NWS statement 4" of ice on roads (GC-NY)
 1100 WPGA PA RICE LAKE - 2/5 1800 weak u/CKKW/WBAL w/ROK OLD, ID *Wisconsin's oldies station*; UPI Nx (JF-ON)
 1110 WHIM RI BETHLEHEM - 2/13 1721 w/WWWE/other w/MYL (WHLI?); CHR/AdCon mx; *Radio 11, WPGA*, ment *Lehigh Valley* (GC-NY)
 1120 WUST DC PROVIDENCE - 2/21 1626 fair u/WBT w/CWM (LMc-NY)
 1160 WCCS PA WASHINGTON - 2/15 1706-13 good w/discussion among local ministers, promo for *Christian News Update* (BH-NJ)
 WYNS PA HOMER CITY - 2/13 1643 way on top of CHNL, no CLs, ID *Amazing AM, \$ 11-60 in Homer City*; ROK mx (GC-NY)
 WYNS PA LEHIGHTON - 2/8 1358-1418 noted on new freq, new daytime regular w/AdCon, ABC & lcl nx; *AM 11-60 wins radio* IDs (BH-NJ)
 WYNS PA LEHIGHTON - 2/14 1608 atop w/AdCon, jx, *more of your favorite mx slogan*, promos for *Morning Show* & live b'cast of *Daytona 500* on 2/15; 1st time; ex:1150 (LMc-NY)
 1190 WLIB NY NYC - 2/18 1814 ID *WLIB, New York* after talk, o/WOVO, UNID CHR (CHTN?); I've logged every NYC stn (GC-NY)
 1200 WBZY PA NEW CASTLE - 2/13 1750 fair in mess w/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 Nx* (GP-VA)
 1250 WARE MA WARE - 1/28 1508 v/strong atop w/lcl nx, ID, TC, etc (DS-DE)
 1270 WUCO OH MARYSVILLE - 2/19 2031 in u/WXYT BKB w/Marysville wx, ID CWM (GP-VA)
 WHED VA STUART - 1/25 1706 w/wx (DW-ON)
 1280 WXPY NY ROCHESTER - 2/19 2100-30 in & out w/CHR w/WADO, many others; ID as *98.7XYYIFM* (GP-VA)
 WONW OH DEFIANCE - 2/19 2133 up suddenly w/NW OH wx, ID as *Northwest Ohio's Country* --?-- into (what else?) CWM; in the usual muddle u/WADO (GP-VA)
 WKST PA NEW CASTLE - 2/19 2050-2110 in & out w/Pittsburgh Penguins HKY bpb; poor u/WADO et al (GP-VA)
 CJMS PQ MONTREAL - 2/19 1711 poor→fair w/FF pop u/WADO (GP-VA)
 1290 WCHY GA SAVANNAH - 2/21 1822 alone atop much noise w/ada, wx, CWM; 1st time w/new CLs...ex:WWSA (LMc-NY)
 1300 WERE OH CLEVELAND - 2/19 2142 good w/lcl tlk, ads u/WFBR's ntwk tlk (GP-VA)
 WCLG WV MORGANTOWN - 2/17 1602 poor→fair w/CLG *Nx Update*, Morgantown wx, ROK OLD u/WFBR (GP-VA)
 1320 CFGM ON RICHMOND HILL - 2/19 1924 ID→CWM (JH-KY)
 WHHO NY HORNELL - 2/16 1740 fgood, w/tlkshow, ads, *Talkradio 1320*, *WNNH* ID (LMc-NY)
 WGLD NC GREENSBORO - 2/19 1947 ID w/tlk show (JH-KY)
 1330 WRIE PA ERIE - 2/18 1852 fair w/WFBC, AdCon OLD (GP-VA)
 WESR VA ONLEY-ONANCOCK - 2/20 1749 fair w/s/off a few minutes late, w/FM 103 plug, no SSB (GP-VA)
 1370 WFEA NH MANCHESTER - 2/17 2220-35 poor, in & out w/CHR, wx 4cast, confirmed by telcon; buried u/WXXI tlk & JAZ, WSPD Talknet; NH #1 (GP-VA)
 1400 WDNV NY DANVILLE - 2/11 1241-48 w/phone-in show *WDNV Deals* (DW-ON)
 1410 WDOV DE DOVER - 2/19 1645-1700 AdCon mx, hourly ID u/KQV/WPOP nx; 70 mi. away & this is still state # 27! (GP-VA)
 WLSH PA LANSFORD - 2/15 1411-39 mostly atop w/crazy daytime comedy; *American Country Countdown*; lcl ads, ID (BH-NJ)
 WDOV DE DOVER - 2/15 1531-49 atop w/OLD mx, promo for Saturday night oldies request pgm, *14 WDOV* IDs (BH-NJ)
 1420 WACK NY NEWARK - 2/20 1753 good w/jx *All hits 1420 WACK*, OLD (LMc-NY)
 1430 WNJR NJ NEWARK - 2/23 1742 o/u/UNID boring Tlker w/B/Sol mx, *14 Carat Gold AM* ID (LMc-NY)
 1440 WRRO OH WARREN - 2/18 1739 o/lcl WJLL w/ID *Solid Gold*; then spa (GC-NY)
 1450 WCTC NJ NEW BRUNSWICK - 2/23 1730 fair in WKIP null w/WCTC *4Cast*, lcl nx; 1st timer! (LMc-NY)
 1500 WKER NJ POMPTON - 2/15 1721 o/WTOP w/CHR/OLD mx; thought this was 2-95 (GC-NY)
 1510 WRAN NJ DOVER - 2/23 1728 good w/ROK, *Tax Tips* show promo, ads; rec'd more often w/WMRE gone (LMc-NY)
 1520 WPOE MA GREENFIELD - 1/28 1508 noted v/strong/atop w/ROK OLD; *Classic Hits* ID (DS-DE)
 1530 WDJZ CT BRIDGEPORT - 2/23 1725 good w/MYL-type mx, *Shadow Trfc* promo (LMc-NY)
 1540 WPGR PA PHILADELPHIA - 2/20 1629 good w/ROK OLD, (no sign of local WMDO (GP-VA)
 WMYF NH EXETER - 2/14 1733-40 blaring o/WPTR w/restaurant ad, ID & songs for lovers for *Valentines Day* slogan; brief s/off @ 1740; 1st timer (LMc-NY)
 1560 WCNW OH FAIRFIELD - 2/18 1730 briefly on top w/rosey pgm outro

giving Cincinnati address, ID; u/WQXR, WAGL (GP-VA)
 WAGL SC LANCASTER - 2/18 1745 poor→fair w/*Haggie Country & AM \$ 15-60* IDs, wx & school closings; u/WQXR (GP-VA)
 WAGL SC LANCASTER - 2/13 1815 CWM, SID; *Haggie Country*; s/off w/*America the Beautiful* (GC-NY)
 1570 WPGM PA DANVILLE - 2/20 1727 fair w/EZL mx, ID (LMc-NY)
 WKOL NY AMSTERDAM - 2/23 1710 fair w/MYL-type mx, wx; 2nd closest unheard until today (LMc-NY)
 1590 WGGO NY SALAMANCA - 2/18 1745 poor→fair w/s/off in slop of over-processed lcl WPGC-1580 (GP-VA)
 WHPY NC CLAYTON - 2/18 1800 poor→fair w/CWM, s/off (GP-VA)
 WGGO NY SALAMANCA - 2/15 1444-51 fair in WERA null w/AdCon, lcl ads, PSA for Heart Assn (BH-NJ)
 1600 WRNC NC REIDSVILLE - 2/18 2023 brief ID, CHR u/lcl WINX (GP-VA)
 WCPK VA CHESAPEAKE - 2/18 1550-1600 poor w/BFL u/lcl WINX; 1600 ID for FM (WNRN) & WCPK, so hasn't changed CLs to WJQI yet (GP-VA)
 WIXY MA E. LONGMEADOW - 1/28 1505 way atop w/end of CBS Nx, ID, CWM (DS-DE)
 WMCN NY ONEIDA - 2/16 1730 fair w/s/off, 106.3 FM invite (LMc-NY)

Reporters:

GP-VA Geov Perrish//Arlington, VA//TRF
 DS-DE Dave Schmidt//New Castle, DE//GE Superadio, HQ-180 + SM-2
 DW-ON Dave Whatnough//Hamilton, ON//
 BH-NJ Bob Harrison//Union, NJ//GE Superadio
 JH-KY Jody Hughes//Lexington, KY//
 JF-ON Jeff Falconer//Clinton, ON//NRD-515 + RW Loop
 GC-NY Greg Coniglio//Clarence, NY//
 SM-MA Stan Morse//Boxford, MA//HQ-180A+ SM-1
 JS-OH Jerry Starr//Youngstown, OH//
 LMc-NY Laura McCusker//Kingston, NY//GE World Monitor, GE Superadio Plus

73
 Bill

Public radio show host to quit for quieter life

By Gina Boublon and John Camp
 Knight-Ridder Newspapers

ST. PAUL, Minn. — Garrison Keillor, the host of public radio's hit show "A Prairie Home Companion," is leaving the show in June 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 painful decision that we learned to make cheerfully," Keillor said.
 In his remarks at the beginning of the two-hour radio show, Keillor explained to the silent 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 another kind 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 writer. It is just time for us to go now, and we'll do it in style."
 Keillor, 44, author of the best-selling novel "Lake Wobegon Days," is also well-known for his sketches and stories published in *New Yorker* magazine. Last year, there were news reports that Keillor and award-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 Skaerved 13 months ago.
 Keillor's show was built around a monologue called "The News from Lake Wobegon," a mythical town in central Minnesota where the women are strong, the men are good-looking, and all the children are above average.
 The show regularly features a

variety of music and talk, along with parodies of old radio commercials for such enterprises as Bertha's Kitty Boutique (which sells designer cats among other things) and Bob's Bank (where they won't honor checks for foolish purchases). Those stores may be found around the Twin Cities, Keillor says, in the Dales — Mondale, Chip 'n Dale, Roy 'n Dale and so on.
 "This business is so much fun, it's easy to hang around too long, which you know if 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 for sure. And then, in a moment of silence, you hear the unmistakable sound of car keys jingling in the dark."

READING TIMES
 VIA KING LANGSLO

⑧ DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

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, use Eastern time, one side of the sheet of paper. Next few dealines are March 28, April 18, May 23 & June 27.

SPECIAL

- 650 KUUY WY ORCHARD VALLEY - 2/11 1316 wasted no time moving here, ex-870. Same format (C&W). No noticeable change in signal at this QTH 90 miles away. Strong days, poor at night. Per verie, power is 8600/500. (ØW-CO)
- 1230 KLAV NV LAS VEGAS - 2/23 0510 promo for KLAV Poster Contest; 0540 ad for Flying Carpet Travel. Only verifiable material in 50 minutes of monitoring. Call change, ex-KFZD. (ØW-CO)

BY TESTS

- 800 KQCV OK OKLAHOMA CITY - 2/23 0244 fair/poor in XEROK null with IRCA test. Tones, voice ID's, and special touch-tone telephone "IDs." Ended, seemingly, at 0317. New, OK #28. (ØW-CO)
- 1330 KMBI WA SPOKANE - 2/21 0400 poor with NRC test. Many CW ID's, voice ID's. Little else discernable except a couple of brief segments of Sousa marches. New, WA #8. (ØW-CO) 2/21 0402-0432 poor w/KFAC, KUPL, KHYT with "Stars & Stripes Forever" played several times, lots of code ID's. Two very weak voice ID's by man. (TRH-CA)
- 1380 KLPZ AZ PARKER - 1/31 0230-0300 fair with Beach Boys music, tone, many ID's & mentions of NRC. V/1 back from Mark Roberts.(MF)

MIDDAY TO MIDNIGHT

- 870 KROL NV LAUGHLIN-LAS VEGAS - 2/24 2029 "Sports Profiles," a 2-min. biography of the Vikings' Jim Marshall. 2033 ID as "K-R-O-L Laughlin-East Las Vegas" then into "Sporting Edge" program with odds on sporting events. New, NV #11. (ØW-CO)
- 1240 KFLY OR CORVALLIS - 2/15 2305 briefly on top with local weather. (JSM)
- 1310 KNPT OR NEWPORT - 2/16 2347 briefly atop with local weather. (JSM)
- 1340 CHNL2 BC ASHCROFT-CACHE CREEK - 2/18 2035 briefly with Billy Joel "on Radio NL," relay of CHNL. (JSM-BC)
- 1400 KFDO WA LONGVIEW - 2/15 2300 with weather for Longview-Kelso into network news, poor. (JSM-BC)
- CKRP BC PRINCETON - 2/15 2030 briefly on top with legal ID "Radio 1400 CKRP Princeton" into AdCon, then into the GY. (JSM-BC)

MIDNIGHT TO MIDDAY

- 550 KUZZ CA BAKERSFIELD - 2/13 0200 network news into C&W at 0205; good in KARI null. (JSM-BC)
- KMVI HI WAILUKU - 2/25 0603 poor to fair with Mutual News, into Best of King. Thru a mess. (JW-OR)
- CKPG BC PRINCE GEORGE - 2/13 0200 with local news under KARI and KUZZ. (JSM-BC)
- 570 KLAB UT SALT LAKE CITY - 2/13 0250 with network news at 0300; good in KVI null. (JSM-BC)
- 580 KFXD ID NAMPA-BOISE - 2/13 0226 "Music of Your Life--KFXD 580 AM." (JSM-BC)
- KCMX OR ASHLAND - 2/13 0222 with Computerland ad, "You're tuned to 58 Country," good under dominant KFXD. (JSM-BC)
- 800 KNKK UT BRIGHAM CITY - 2/23 0134 ad for Canyon Lincoln-Mercury, CWM, AN now, I guess. Briefly good, but long fades. New, UT #28. Bagged while hunting for KQCV test. (ØW-CO)
- 840 CKBX BC 100 MILE HOUSE - 2/13 0255 good in WHAS null; AdCon relay of CKWL into "Satellite Radio Network News" at 0300. (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 on the freq. New, MN #13. (ØW-CO)
- KAAN MO BETHANY - 2/19 0756 detailed weather for NW Missouri; ad for Bethany Trust Co., 0800 AM-PM ID; ABC News. Rather weak; only heard for a few minutes. New, MO #29. 870 becoming quite productive since KUUY vacated, with 4 newbies bagged in the last week. (ØW-CO)
- 1230 KYKC? SD SIOUX FALLS - 2/23 0523 heard in QRM "K-Y-U-C, where the Good Songs come out to play, 24 hours a day," then into muck. The "U" was slurred, suspect it was a "K" instead, with loop pointed SW-NE while monitoring KLAV. (ØW-CO)

- 1310 WIBA WI MADISON - 2/23 0459 weak in QRM with "Win a trip to the NCAA Tournament" contest promo. Only 2nd time logged. (ØW-CO)
- 1430 KLO UT OGDEN - 2/25 0616 good with promo for Utah FKE, ID, 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. O/u QRM. New, TX #78. I've logged more TX stations than any other state, including Colorado! (ØW-CO)
- 1520 KOMA OK OKLAHOMA CITY - 2/24 0600 fair with ID, slogan "Oklahoma City's only full time AM stereo station." Into news. Area weather at 0606. Over KSGO. (JW-OR)
- 1530 WCKY OH CINCINNATI - 2/23 0642 poor to fair with ID, local news. Kentucky news. KFBK carrier was on, modulation off. Heard WCKY once previously under this same condition with the same receiver. (JW-OR)

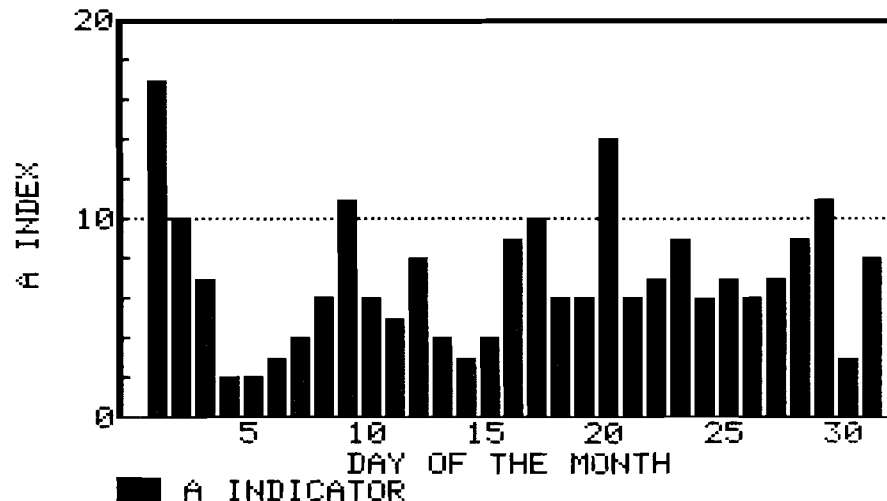
REPORTERS

MF-CA/Martin Flotz, Newport Beach, CA/Hammarlund HQ-180A, 1' unamp. loop
 TRH-CA/Tim Hall, Chula Vista, CA/ICF-2010, Radio West loop
 JSM-BC/J.S. McDonald, Port Coquitlam, BC/R-71A, HB 5' AZ-EL loop
 ØW-CO/John Wilkins, Wheat Ridge, CO/Kenwood R-1000, R-390A, 4' box loop
 JW-OR/Jack Woods, DX'ing at Corvallis, OR/ICF-2010, AN-1 active antenna

AfR GRAPH

Russ Edmunds, 753 Valley Road, Blue Bell, PA 19422

AFR GRAPH/JANUARY



This graph shows the daily variations in AfR, 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 over a period of time indicate a likelihood of more receptions of the higher-latitude paths and more northerly TA's and TP's. Several days of low values following higher ones 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 AfR and related indices as a DX tool, consult the NRC Reprints List for relevant articles. The Reprint List may be obtained from the NRC Publication center, whose address is located on the back cover). ---RJE

INTERNATIONAL DX DIGEST

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307

404-378-8215 Before 2300 ELT

Times are GMT

For ELT substract 5 hours.

Deadline: Monday

- 162 FRANCE Allouis 2/11 0430 very strong w/pop mx and FF talk. (Falconer)
- 200 ENGLAND Droitwich BBC 2/6 0326 fair signal in beacon QRM w/discussion on US-Cuba relations // 5975 SW. (Falconer)
- 209 MOROCCO Azifal 2/11 0433 poor w/AA chanting and drums, myuch beacon QRM. Was stronger 2/12 0353 w/chanting. First time ever heard here; power increase? (Falconer) Not that I know of-maybe just good conditions (relatively) lately-Chuck
- 218 MONACO Monte Carlo 2/11 0431 strong w/FF talk byt much line noise here. (Falconer)
- 590 CUBA? 2/16 0605 u/CKEY with Radio Reloj time pips and SS talk. Only Cuban listed is CMCA La Julia w/Rebelde, not Reloj. (Coniglio) It's brand new..Chuck
- 666 PORTUGAL Lisbon 2/7 2209 weak w/PP talk, 2/11 2210 strong PP pop vocals. (Falconer)
- 684t 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 2/4 0353-0407 good at times w/light rock, selections 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 music. Heard light rock mx, EZL mx, and even some EE 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)
- 909 ENGLAND Moorside Edge and others BBC 2 2/6 0342 nice signal w/big het on 910 domestics, soft pop mx. (Falconer)
- 910 CUBA R. 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 WRTH says this is CMGL Matanzas from 930. (Falconer) Don't really know but there is still a Reloj on 930. Plus, ofttern times they will suddenly put Reloj on a transmitter after the regular service ends so this may be Cadena Agramonte...Chuck
- 930 CUBA R. 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 grabage above...Chuck
- 1035 PORTUGAL Lisbon 2/6 0354 weak w/PP talk. (Falconer)
- 1098t CZECHOSLOVAKIA Bratislava 2/6 0400 likely the one in WWWE slop w/time pips into what sounded like a newscast in Slavic language. (Falconer)
- 1107 UNIDS 2/4 0325 a couple of weak TA's beating against each other. One on main channel and the stronger one about 500 Hz high. (Falconer) Likely Spain high and Egypt dead on-Chuck
- 1134 YUGOSLAVIA Biograd 2/4 0320 good at times in domestic slop with folk mx. Again 2/11 0423 w/MoR vocals in unid lang. (Falconer)
- 1314 NORWAY Kvitsoy unreal sig w/man in unid lang (Norse?) and pop oldies including foreign language version of "Blue Swede Shoes". (Falconer)
- 1374.2 ST. PIERRE ET MIQUELON 2/4 0348 strong OC noted in passing. (Falconer)
- 1375a UNID het and sometimes a carrier between 1370 and 1380 heard many AM's since mid-January. Sounds TA but it's in too regularly (almost nightly) and has been oted as late as 0900. Never a trace of audio. Maybe St. Pierre has had a recent power boost and are leaving their carrier on AN? (Francis) I bet so... I have even heard the het on the car radio a few 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 9500 SW. (Falconer)
- 1467 MONACO Monte Carlo TWR 2/7 2204 fair w/several hymns, again 2/11 0439 w/very strong carrier but muffled GG talk. (Falconer)
- 1467 UNID 2/19 2310 making strong het on 1470, faded up with EE religious program, no sign of it after 2315, seemed to sign off. Other hets on 1593, 1062, 999, 891, 837, 774. (Coniglio)
- 1521t CZECHOSLOVAKIA Cizatice 2/6 0449 probably the one w/fair signal. Woman in Slavic lang, pop mx, MoR instrumentals including "Bonanza Theme". (Falconer)
- 1521 SAUDI ARABIA Duba 2/12 0336 likely this w/very strong carrier but only bits of AA wailing. (Falconer)
- 1530 VATICAN 2/19 0459, 0519, 0534 and 0559 celeste IS (resembling

Pachelbel's "Canon") at times almost equal in strength to Sally Jesse Raphael's chatter on WCKY. WCKY actually signed off for maintainance at 0606, leaving interference-free but fading EE talk by woman on Second Vatican Council, interspersed with brief extracts from papal speeches. Began fading badly (Rome sunrise?) around 0612; IS barely audible at 0619 despite WCKY absence. Joyfully added to the permanent tape file! (Francis) I bet...Chuck

- 1560 CUBA Ciego de Avila CMIR 2/16 0730 turned out to be my unid from November with EZL instrumentals and soft-spoken woman anncr. Slogan is R. Enciclopedia, not the R. Musical Avilena in the Cuban list in the 11/24 DXN. (Francis)
- 1557 UNID 2/11 0430 very strong carrier but no audio. No doubt France. (Falconer) Or Malta-Chuck
- 1593 UNID 2/16 0630 strong het, audio briefly, sounded like light piano music, faded before any ID. Other loud het on 1566. (Coniglio)
- 1610 ANGUILLA Caribbean Beacon 2/20 0115 weak CHWR/WWRL 1600 slop; EE religious slop. This and PJB are the most consistent international DX here. (Coniglio) 2/12 0357 very stong w.contemporary religious mx. (Falconer)

THE NEW GUY

Greg Coniglio-Clarence, NY FW32 Panasonic boom box

BORING OLD MULES

Jeff Falconer-Clinton, ONT ????????

Steve Francis-Alcoa, TN TRF

INTERNATIONAL DX ACHIEVEMENTS

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

NAME	YR STARTED	LOCATION	COUNTRIES	TOTAL	VERIES
Andy Rugg	1960	QUEBEC	62	1572	
Sharon Skowera	1974	CT	44	310	

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** column. How about it? Let's get those cards and letters in the mail with your info. And let's get the **IDXA** column back in the pages of **DX News**.

If any of you have any comments about the **IDXA** column (good or bad) let's hear them 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

⑫ 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	344	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-WCSP-MS (x-1520)	930-WYNI-AL (x-1510)	1090-WKII-FL
600-WKLV-KY	990-WWCM-MI (x-1520)	1160-WYNS-PA (x-1150)
630-KIAM-AK (x-1270)	1020-KCPA-AK	1200-WAYD-AL (x-1190)
630-WVVW-WV (x-1570)	1020-WKZE-CT	1200-WBZY-PA (x-1140)
800-CFDR-ON (x--900)	1030-WYSL-NY	1240-WDFL-FL
820-WZYQ-MD (x-1370)	1040-KAIN-LA	1330-WKZD-GA
890-CJDC-EC (x-1350)	1040-CHRS-QU (x-1090)	1090-KJKJ-MN
890-KBBI-AK (x-1250)	1050-KMTA-MT	

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

AL---5	WYNI--930	(Ledbetter-MS), WAZD-1200 (Hughes-FL & Jeter-GA)
AK---0	KIAM--630	(Vernon-YT), KBBI-890 (B.Hardy-WA), KCPA-1020 (Vernon-YT & O'Connor-AK)
CT---0	WKZE-1020	(Musco-CT)
FL---4	WKII-1090	(Hughes-FL), WBGC-1240 (Jeter-GA).
KY---1	WKLV--600	(Hughes-KY)
LA---9	KAIN-1040	(Jeter-GA)
MD---0	WZYQ--820	(Townshend-DC)
MI---2	WWCM--990	(Romstadt-MI), WAGN-1340-WMIQ-1450-WTIO-1490 (by Wilkins vac-in WI).
MN---3	KJKJ-1090	(Wolfish-MB)
PA---0	WKQW-1120	(Starr-OH), WYNS-1160 (Starr-OH, Fitzherbert-PA & Schmidt-DE), WBZY-1200 (Starr-OH).
SC---3	WIZR-1480	(Jeter-GA)
TN---4	WWEE-1170	(Winsor-IL)
TX--21	KIXC-1150 & KEVE-1400	(Tallman-OK)
WV---1	WVVW--630	(Malicky-PA)
WI---1	WXCE-1260	(Wilkins-vac-WI)
ON---2	CFOB--640 & CFDR--800	(Wolfish-MB)
QU---5	CHRS-1040	(Rugg-QU)

OFF THE AIR STATIONS: 1230-KLES-MO, 1250-KHOG-AR, 1280-WA0B-IN, 1340-CFBQ-ON, 1340-CRDK-ON, 1390-WFBL-NY, 1400-KVLA-LA, 1460-KZUE-OK, 1470-WBIG-NC, 1510-WMRE-MA, 1560-KXXA-AR, 1570-KSRB-AR, 1600-KTNS-TX,...

BACK ON THE AIR: 820-RGNW-WA, 840-WBHY-AL, 850-KWOF-IA, 1110-KKLC-LA, 1150-WMET-MD, 1150-WCUE-OH, 1390-KPPL-CO.....

NOTE: Stations WMOO-660, WGRR-960 in Alabama both previously reported as being on the air were confirmed by a visit to the area by Pete Nolan to NOT being on. WMOO is still on 1550. Also WLJH-1120-MS was previously reported as ON the air in error, it is NOT on as yet.....dkk

Are You Expired?

Take a look at the Address Label on the Back Cover of this issue. Look on the top line. That Date is your Expiration Date. Circle it on your Appointment Calendar. Another way to notice that your about to expire is that about 3 or 4 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.

DXCHANGE

Tom Farmerie, 62 Sunrise Ave., Grafton, MA 01519

Items for sale, trade, wanted, etc.

Once again, a reminder that DXCHANGE does not accept any responsibility for the accuracy given in any DXCHANGE item descriptions. After a quick grass roots poll of some of my personal DX cronies, it is a unanimous opinion that DXCHANGE should not list items that have no real connection with BCB DXing. This is to be effective with the next DXCHANGE, which by the way has a deadline here in Grafton of June 20th. FM items are OK, as long as NRC continues with the summer FM thing. Items now verboten include: CB stuff, ham band only stuff, SWBC only stuff, hi-fi audio stuff, etc. Test equipment (oscilloscopes, tube testers etc), audio filters, long wave devices, LPB transmitters (!!!) etc. are all OK for listing. Likewise are tape recorders.

Now for a short editorial on the subject of buying and selling BCB DX equipment thru DXCHANGE. Over the years I myself have assembled what some others have considered to be a rather state-of-the-art DX shack, using 90% previously-owned (including Uncle Sam) equipment. During that time I have learned a thing or two (mostly via school of hard knocks !) about the subject of buying and selling radio equipment. I have purchased a few items as virtual steals, also purchasing a few items while being burned in the process. My SB-620 Spectrum Analyzer comes to mind especially: I bought it thru DXCHANGE from a former member. It worked great..... AFTER I laboriously traced down and repaired FOUR cold soldered joints !!! SO, BEFORE you consummate a deal, either know and trust the seller, OR come up with some sort of contingency deal. It is an unfortunate fact of life that items purchased, when in the hands of the buyer, may have defects either grossly misrepresented by the seller OR unknown to the seller. I don't wish to come across as a wet-blanket; in fact, I think that a cautious buying of used equipment is the way to go for several reasons, i.e. used is the only status of many very desirable items, like R390As, 180As, Krohn Hite audio filters, HQ-150s, Heath QF-1s, SB-620s, DuMont 304As, secondly, the prices of older "hollow state" equipment is at real bargain levels compared to new solid state stuff that generally is inferior in performance to the equipment of old., at least on BCB frequencies. Future DXCHANGEs will discuss further aspects of buying and selling used equipment. In any case, here is this edition's DXCHANGE items:

RECEIVERS FOR SALE

Realistic DX-200, covers 150-400 khz and 520-30000 khz, good backup rx (can be hooked to a LW, SM-2 or RW loop) and excellent for stereo hookup. Good working CX. \$100.00 includes insurance. (Eric Bueneman, P.O. Box 1202, Florissant, MO 63031)

Realistic Patrolman CB-60 AM/FM/CB/VHF/UHF Public Service bands rx, xlnt working cx, Superadio II whip for FM/CB/VHF, separate aerial for UHF. \$25.00 includes insurance, or trade for TRF (12-650). (Bueneman)

Kenwood KRC 6000 digital stereo cassette receiver, sale or trade, with warranty. w/ two 6x9 and two 5" door speakers. Cost \$600, best offer. (Bart Beal, PO Box 1246, Walla Walla, WA 99362, or phone 509-529-0073)

GE Superadio like new, \$30.00 or include in trade above (Beal)

MISCELLANEOUS FOR SALE

RF preselector 1045 new, \$40.00 (Beal)

Edwin Research QF-1A SSB/CW/AM filter \$50.00. (Edwin Headley, 179-18 119th Road, St. Albans, NY 11434)

WRTH's - 71, 72, 77, 79, 80, 81, 82, 83, 84, 85. \$8.00 each plus postage. would like to sell as a unit. (Mike Plummer, 1402 Alpha Dr., Warsaw, IN 46580, 219-267-7865)

Midland 13-863 23 channel citizens band transceiver, xlnt working cx. lights needed, ideal for conversion to the 50 mhz ham band. \$30.00 includes insurance. (Bueneman) Special: buy the Midland 13-863 and the two other items all for \$150.00 (\$130 if you trade a TRF model 12-650)

WANTED

SM-2 loop antenna, willing to pay \$50.00, must include 10' of lead in. (Bueneman)

POSTCARDS (not QSLs unless they are postcards) which display or feature the picture, call-sign and / or logo of domestic or foreign radio stations (past or present) relating to AM, FM, shortwave or coastal stations, or similarly related areas. Also promo cards for radio manufacturers (e.g., Hammarlund, Atwater - Kent etc.). Please do NOT send cards. Would appreciate a list of what you have and asking price. (Mike Hardester, PO Box 119, North Versailles, PA 15137-0119)

HAMMARLUND HQ-150 original factory speaker. Will buy or trade some old duplicate RADEX issues. This speaker is cubish looking, flat black, and has a Hammarlund decal on the front. (Farmerie)

HAMMARLUND HQ-120-X any condition, need for spare parts. (Farmerie)

DXCHANGE is brought to you as a service of NRC SPECTRE. 73s and all that radio stuff.....

AM stereo isn't turning on many

By Neill Borowski, Inquirer Staff Writer

Stereo broadcasting on AM radio — once seen as a way to bolster AM's rapidly sagging share of the listening audience — has fizzled.

Although stereo is the norm on FM radio, the development of AM stereo has been hampered by too few stations installing stereo transmitters, too few manufacturers making receivers and too few listeners who seem to care.

Indeed, interest has been so slight that mass merchandiser Radio Shack has cut in half the price of its AM stereo receiver and tagged it for a nationwide clearance sale.

"AM stereo really is not on everyone's wish list for products. It's being driven by the broadcasters and not by the consumers," said Robert B. Miller, Radio Shack's merchandising vice president, who added that his chain isn't "making any more until we see what sells."

Special receivers like Radio Shack's are needed to pick up AM stereo. Like FM stereo radios, AM receivers have little bulbs that light when a station is broadcasting in stereo.

AM stereo's decline cannot be chronicled because it never rose. Although some in the industry believed that stereo could put AM on a near-equal technical footing with FM radio, only about 10 percent of the nation's 4,863 AM stations have broadcast in stereo since it was permitted by the Federal Communications Commission in 1982, according to a government report on AM radio released last week.

By comparison, nearly all of the nation's 5,205 FM radio stations now broadcast in stereo. They have been authorized to do so since 1961, when FM was a relatively undeveloped radio band and the FCC was trying to spur its growth.

AM stereo "has been a fiasco... It's done just absolutely nothing to stall AM's decline," said James H. Duncan Jr., an industry analyst who publishes Duncan's Radio Market Guide. In 1986, FM held more than 70 percent of the radio audience — a market share that probably will grow to 75 percent to 80 percent by the early

1990s before leveling off, he said.

Of Philadelphia's AM stations, only KYW-AM (1060), the all-news station that is the city's leading AM outlet, broadcasts in stereo. WCZN-AM (1590), a country-music station in Aston, also broadcasts in stereo, as does WDEL-AM (1150), a Wilmington adult-contemporary music station. All use a system designed by Motorola Inc.

The new owners of WFIL-AM (560), a Philadelphia oldies station, expect the station to broadcast in stereo sometime this year. The old management at WFIL has shut down a stereo system designed by Kahn Communications Inc. that was switched on at the station in 1982.

One of the biggest obstacles that AM stereo has faced is that the two electronics firms in the business — Motorola and Kahn — designed competing systems that aren't compatible.

The FCC refused to designate a standard, and many broadcasters have been reluctant to commit to one system.

Of the more than seven million AM stereo receivers that have been manufactured — most are installed in new cars — nearly all can receive only Motorola's stereo system. An estimated 363 stations broadcast in Motorola stereo and 100 in Kahn stereo.

Although the seven million is a tiny fraction of the total 500 million AM receivers in the public's hands, it is enough to have encouraged some broadcasters to begin installing the Motorola system.

"This is almost the chicken or the egg," said Roy Shapiro, general manager of KYW-AM, which began broadcasting in stereo last month.

"We are going to be the chicken, and we are going to be the egg," Shapiro said. KYW plans to educate the public about AM stereo and to try to work with retailers to build a market for AM stereo receivers, he said.

Why would a station that plays no music bother to have a stereo signal? Shapiro says stereo enhances the overall tone of the station — even for those who have monaural radios. And advertisers have stereophonic

commercials, which may grab listeners' attention more than commercials heard in mono.

Shapiro doesn't see AM stereo as the answer to all of the AM band's troubles. "It may not be a payoff for today," he said, but adding stereo to AM with other technical improvements may help to stall the band's decline and even lure back some listeners from FM.

The government last week addressed AM's problems in a National Telecommunications and Information Administration report that urged the development of AM receivers that can pick up both the Motorola and Kahn signals.

Calling AM radio a "low-tech" medium, NTIA Director Alfred Sikes said at a news conference last week that the government had nurtured FM's growth without implementing improvements for AM radio.

Some radio stations have switched to AM stereo and are widely promoting it.

WCZN-AM, an Aston-based station that promotes itself as the "Country Cousin," has given away 500 AM stereo radios since it went on the air with stereo in December 1985, said WCZN owner Lloyd B. Roach.

Stereo can help the AM band, said Roach. "We need a couple of more big guys like KYW to do it," he said.

C. Robert Taylor, president of WDEL-AM in Wilmington, said that although AM stereo can help attract new listeners, it cannot solve all AM's problems.

"It's going to put it on a more competitive footing than FM," he said, but "the programming is what attracts."



C.P. 100, DISRAELI, P.Q. GON 1E0

John R. Malicky, 995 Shadycrest Rd., Pittsburgh, PA 15216

Back this week as the scanning dial returns to the U.S. inland and on the east coast. Our scans are courtesy of Jim Rollins on vacation and Roger Winsor, thank you gentlemen! Jim monitored stations through headphones with strongest ones listed first. At Jim's location, I remember a few months ago a discovery crew searched and found (hoisting out of the water) a ship from the Revolutionary War! (or maybe from the Civil) Roger mentions that 6% of the stations listed are also heard at his home in Champaign, Illinois. PLEASE REMEMBER, list frequency updated calls (if known), city, state-province, EQUIPMENT, your or the LOCALS in CAPS, and if you wish, date and totals. Now let's go to the east coast....and to the midwest!

Table with columns for FREQ, station name, location, and date. Includes entries for Jim Rollins-Lewis (Delaware) and Roger Winsor-Hobart (Indiana).

FREQ	Lewes, Delaware(continued)	Hobart, Indiana(continued)
1170	WNEW-New York	WISN-Milwaukee
1140	.....	WVEL-Pekin, IL
1150	WDEL-WILMINGTON, DE(a nice place to	.....
1160	..... visit!)	WJJD-CHICAGO
1170	WOBM-Lakewood, NJ	.....
1180	.....	WLDS-Jacksonville, IL
1190	WANN-Annapolis, MD/ WLIB-New York	WOWO-Fort Wayne, IN
1200	WAGE-Leeburg, VA	.....
1210	WCAU-PHILADELPHIA	.....
1220	.....	WLFO-LaSalle, IL/ WARS-Waukegan, IL
1230	WCMO-WILMWOOD, NJ	WJOB-HAMMOND, IN/ WSAL-Logansport, IN
1240	WSNJ-Bridgeton, NJ	WCRW/WEDC/WSBO-CHICAGO
1250	.....	WEMF-Milwaukee/ WIZZ-Streator, IL
1260	WNRK-Newark, DE	WNEI-Indianapolis
1270	WFHM-Vineland, NJ	WVCA-GARY, IN
1280	WADO-New York/ WSUX-Seaford, DE	WMRO-Aurora, IL
1290	WJBR-Wilmington, DE	WNIL-Niles, MI
1300	WFBR-Baltimore/ WIMG-Ewing, NJ	WTAQ-LaGrange, IL/ WOOD-Grand Rapids, MI
1310	WSSJ-Camden, NJ	WTUX-Indianapolis/ WIBA-Madison, WI
1320	WICO-Salisbury, MD	WKAN-Kankakee, IL
1330	WASA-Havre de Grace, MD	WEAW-EVANSTON, IL
1340	WMID-ATLANTIC CITY, NJ	WJOL-Joliet, IL/ WTRC-Elkhart, IN
1350	WNIS-Fortmouth,VA/ WHWH-Frinceton,NJ	WIOU-Kokomo, IN
1360	WWBZ-Vineland, NJ	WLBK-DeKalb, IN
1370	WALK-Fatchogue, NY/ WPAZ-Fottstown,PA	WLTH-GARY, IN
1380	WAMS-WILMINGTON, DE(5 tower array)	.....
1390	WLAN-Lancaster, PA	WGCI-CHICAGO
1400	WOND-Fleasantville, NJ(local signal)	WWSJ-St. Joseph,MI/WRJN-Racine,WI/WGWS-Champaign,IL
1410	WDOV-DOVER, DE	WRMN-Elgin, IL/ WCFY-Logansport, IN
1420	WCOJ-Coatesville, PA(lots of shirts!JM)	WIMS-MICHIGAN CITY, IN
1430	WNAV-Annapolis, MD	WEEF-Highland Park, IL/ WCMY-Ottawa, IL
1440	WREY-Millville, NJ	WROK-Rockford, IL/ WDOV-Dowagiac, WI
1450	WIIN-ATLANTIC CITY, NJ/WILM-Wilmington	WCEV/WXOL-Cicero, IL/ WASK-Lafayette, IN
1460	WCEI-Easton, MD	WRKR-Racine, WI/ WKAM-Goshen, IN
1470	WJDY-Salisbury, MD	WMFP-Chicago Heights, IL/ WMBD-Feoria, IL
1480	WDAS-Philadelphia	WFXW-Geneva, IL/ WRSW-Warsaw, IN
1490	WUSS-ATLANTIC CITY, NJ	WBMX-Oak Park, IL/ WNDU-South Bend, IN
1500	WTOF-Washington, DC	WAKE-VALFARAISSO, IN
1510	WJIC-Salem, NJ	WJRC-Joliet, IL
1520	WIBG-OCEAN CITY-SOMERS POINT, NJ	WAVI-Knox, IN
1530	WCTR-Cheestertown, MD	WCKY-Cincinnati
1540	WFGA-PHILADELPHIA	WLOI-LaPorte, IN(local as I determined most of them
1550	WSER-Elkton, MD(3 tower directional-JM)	WCSJ-Morris, IL/ WCVL-Crawfordsville, IN -JM)
1560	.....	WRIN-Rensselaer, IN
1570	WBUX-Doylestown, PA	WBEE-Harvey, IL
1580	WTYO-Hammontown,NJ/WLIM-Fatchogue, NY	WAMJ-South Bend, IN
1590	WCZN-Chester, PA	WONX-EVANSTON, IL
1600	WKEN-DOVER, DE	WOGO-Chicago Heights, IL

Have you wondered what AM Stereo sounds like (especially Motorola C-QUAM Stereo)? Well, Radio Shack has come out with two 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 50 kiloWatt 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, crackling and virtual technical bankruptcy of FM radio and the Chrysler Corporation, which began installing C-QUAM AM Stereo radios in new cars in the 1986 model year. A listing of AM Stereo reception on the night of January 8, 1987 appears below.

SIGNALS USED TO DEMONSTRATE THE TM-152'S SIGNAL-PULLING POWER

STATION	DISTANCE	STEREO SIGNAL/SEPARATION	TIME OF DAY
KUSA-550 St. Louis, MO	LOCAL	Excellent	Day and Nite
WESL-1490 East STL, IL	LOCAL	Fair	Daytime
WDAF-610 Kansas City, MO	225 MI.	Fair	Nighttime
WMC-790 Memphis, TN	250 MI.	Poor	Nighttime
WAKY-790 Louisville, KY	255 MI.	Fair/Useable	Nighttime
WGN-720 Chicago, IL	260 MI.	Poor	Nighttime
WLS-890 Chicago, IL	260 MI.	Good/Poor	Nighttime
WSM-650 Nashville, TN	270 MI.	Fair/Xlnt	Nighttime
WJR-760 Detroit, MI	460 MI.	Good/Xlnt	Nighttime
WSB-750 Atlanta, GA	475 MI.	Fair-Useable	Nighttime
KDKA-1020 Pittsburgh, PA	555 MI.	Good	Nighttime
WBZ-1030 Boston, MA	1,050 MI.	Fair	Nighttime
KNX-1070 Los Angeles, CA	1,590 MI.	Excellent	Nighttime
KNBR-680 San Fran.,CA	1,620 MI.	Fair	Nighttime

The selectivity of the TM-152 is good, with the only problems being KUSA-550 and still mono KMOX-1120 (which will convert to C-QUAM later this year). KUSA covers up everything from 530 to 560 and KMOX covers up just 1110 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 is C-QUAM. Motorola C-QUAM should be the industry standard in the United States as well, with Kahn being the short wave Stereo standard (example:NDXE). 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\$59.95. 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 (38° N 91° W)

Eric Bueneman

Back again soon, 73a to all! *Jim*

ERC
 CAPE AND TIDES
 At age 14, Jim Fishback happily spent his time spinning records in a room at his grandmother's house, using equipment collected at flea markets to run his amateur radio station.
 Then, with a transmitter of less than one watt, his station WDFD was just strong enough to cover the neighborhood.
 Now, nearly two years later, he's the youngest disc jockey at a commercial station, WGGH in Marion, Ill.

early onset of daylight saving time while limiting to a tolerable level the resulting interference to WGN and other clear channel stations," WGN said.

The National Association of Broadcasters said it was its expectation that the FCC's proposal would, "for the vast majority of situations," provide useful benefits for daytimers and their listeners without causing "significant interference" to other classes of stations. For those situations, NAB strongly supported the agency's plan. "Where, however, grant of 50-watt minimum power to certain daytime-only stations might significantly impair the normally protected 0.5 mw/m² groundwave contour of other AM stations, then NAB urges the commission to weigh carefully whether the special circumstances and unique public interest factors involved in this proceeding, including the administrative ease of adopting an across-the-board policy, support grant of 50 watts minimum PSA power, some other minimum PSA power or adoption of a hybrid approach that, while setting some minimum power,

would afford daytimers currently not entitled to PSA operation a range of PSA power during extended DST, based on their actual interference potential," NAB said.
 The Maryland-District of Columbia-Delaware Broadcasters Association urged adoption of the proposals, however.

R.I. station pulls satirical song on sniper

A Providence-area radio station yesterday decided to stop playing a satirical ballad based on the 11 Blackstone Valley sniper attacks after Cumberland Police Chief John J. Partington expressed dismay at the song.
 WHJY-FM morning show personality Carolyn Fox had featured the song the past several days, but yesterday conceded it may have been in poor taste and dropped it.
 Set to the tune of The Beatles' "Paperback Writer," the song's lyrics had the sniper singing about his deeds and referring to himself as the "Cumberland Sniper."
 Partington on Thursday said he was surprised and shocked that Miss Fox, who has worked closely with his department in its youth activities, would choose to play such material.
 "I think it's in poor taste for the victims," he told The Woonsocket Call.
 The sniper has seriously wounded two people in the series of baffling nighttime shootings that began Dec. 8. The latest attack took place Jan. 8. Seven of the shootings were in North Smithfield, two in Cumberland and two others in Bellingham, Mass., just over the state line.
 "Playing something like that is just what (the sniper) wants," Partington said of the ballad. "It plays into his hands."

Monday, February 9, 1987—KODIAK DAILY MIRROR—5

Rob O'Connor

Pioneer Kodiak station off air

One of the oldest radio stations in Alaska, and one of the first military radio stations in the now worldwide Armed Forces Radio Network (AFRN), met its demise here recently. The Coast Guard announced that the Kodiak AFN radio-affiliate broadcasting station, 60-watt WVCQ, permanently ceased its signal Jan. 22.

The Kodiak station, 960 kilohertz on the AM dial, shut down because there are several commercial radio stations broadcasting on the island. AFN is only supposed to be on the air where no other English speaking service is available.

The AFN radio network first came to Kodiak in 1942.

CAPE (C) TIME VIA ERC

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 TRF 12-655 to verify frequencies, I was plagued by what seemed to be erratic frequency shifts - up to 15kHz. on the TRF. Then a 3.5 quake occurred 60 to 70 miles south on this New Madrid fault on Dec. 29. On Dec. 31 frequency deviations began again. I kept a record of them and put it into graph form (D-X News, Jan. 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) probable cause for these deviations in "The Trembling Earth" by Frederic Golden. It is called "dilatancy" - the dilation or expansion of rock under stress underground. To quote very briefly: (parenthesis mine)

-- as the material (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 lessens, air acts as an insulator -- then as water seeps into the pores, conductivity rises (beyond original level) because the liquid is a good conductor of electricity -- Brace (M.J.T. researcher) himself suggested that these physical changes might somehow be used to forecast earthquakes, but at the time he had no idea how to put his farsighted proposal to work -- (some others) attribute changes in this natural magnetism to prequake stresses that distort the rock's internal, latticelike crystalline structure."

Therefore 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 at the area where the deviation is detected might be far less than the prime causative stress along the fault - perhaps 60 to 70 miles away. Monitoring recording stations set up along a fault would indicate the largest frequency deviations over the area of the greatest stress, pinpointing the source. I would call this "underground stress detection prior to any tremor of any size - using 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 (except perhaps with accurate pushbutton tuning); but if large, the dial would simply be readjusted and forgotten. However, if you are a D-X'er and live on or near an earthquake fault or area (and there are many that most people are unaware of), and you notice tuning deviations, pay attention to nature's electronic warning to you and start doing some frequent and serious very accurate logging of specific frequencies. The greater the period over which they occur, the more frequently, and the more erratic, evidently the sooner and more severe the quake that is coming.

When a third party (very knowledgeable in the radio field) contacted an F.C.C. engineer concerning this discovery, the reply basically was, "off the record, the man has a valid point there; but, on the record, the stations are on their correct frequencies and he should be receiving them on those frequencies." In other words, I guess, they have enough to do without getting involved in this. However, it has been published, and I have been recently told, that electro-magnetic changes along the San Andreas fault in California are being constantly monitored by both Federal and State agencies. For us in our own areas, it looks like it will be a do-it-yourself effort with AM radio.

Assuming that ground waves travel in a more or less straight line (like skywaves - which makes a loop directional), then stations in various directions from the receiver should be monitored. One may show a deviation and another none - which would give a solid clue as to which direction the stress is located. But if you are on top of the stress, all directions should show deviations - which was pretty close to my situation here prior to Dec. 29 and the 3.5 tremor on this fault, centered 60 to 70 miles south.

Station refuses to air Oral Roberts show

By JOHN CARMODY
THE WASHINGTON POST

LOS ANGELES — Channel 9 in Washington, by refusing to air last Sunday's episode of Oral Roberts' syndicated "Expect a Miracle" show, was among the first of a growing number of stations nationwide to take action following the evangelist's Jan. 4 request for funds. In the broadcast, and in the Jan. 11 program rejected by WUSA, Roberts said that God had told him that unless he raised \$4.5 million by March for scholarships at the Oral Roberts University Medical School, he would die.

"I want to be able to stand on this television program in April and tell you I have all I need," Roberts said.

Since Sunday, several other stations, including KCNC in Denver, WAVE-TV in Louisville, WFAA-TV in Dallas and KWTW in Oklahoma City, have said they will refuse to air future broadcasts that include pleas for donations to extend the evangelist's life.

WUSA spokesman Sandra Butler said Tuesday that although the station had received no complaints about the Jan. 4 show, "once we became aware of it we certainly pulled it off the air." Ms. Butler described the broadcast as "a program that just does nothing but beg money, and that approach to begging money was just not something we would accept."

According to Ms. Butler, once WUSA voiced its objections to the people at Oral Roberts, a replace-

ment program consistent with the station's policy was sent. That program aired Sunday in its regular 8 a.m. time slot.

Oral Roberts' spokesman Jan Dargatzis told UPI that Roberts would continue to do what he feels he must on his programs. "He does not alter his sermons or his message based on public opinion."

CAPE COD TIMES
via ERC

Paul Swearingen

P.O. Box 4812, Panorama City, CA 91412

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the Editors, Publishers, or the National Radio Club, Inc., or its subsidiaries. Times are local per Muse.

It's 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 those from our "regulars". Why not join us? And now, on with it!

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

(CLI) Hey, wow - WHIE-1370 Martinsville, VA v/1 on 12-4 says my reception on 11-4 and 6 at 6:15 pm occurred while at 422 watts on a crowded frequency, as they've been on since 1954. Jumping a bit, a 12-6 v/1 came from a November 9 logging at 6 pm and 500 nighttime watts for the first time as WBUX-1570 Doylestown, PA sends their 5000-watt day pattern towards Philly. Back as another 12-4 letter from KSDN-930 Aberdeen SD says 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 (500') replacing a 265' old one as Docket 80-90 required a height increase and power increase for our FM." KSDN is 1 kW night primarily northeast and 5 kW northwest days. All this while I tried for the KICY-Montana test. Two 11-28 veries from WIYN-1360 Rome GA ("The Roman Lion") says they've now in stereo, rated number one of six locals (June '86) and present on Sunday afternoons, "Concert Hall", in addition to the ACoN format; while WYSH-1380 Clinton, TN began their night service on 9-12-86 using 4 towers. On 11-14, 2 letters, one from WJBD-1350 Salem, IL (500 W) which says they're replacing a 110' tower with a 185' one and from a station I visited last September, WPAZ-1370 Pottstown, PA, which included a rubber magnetic gold-plated address/telephone booklet commemorating their 35th anniversary of Oct. 1, 1986. On 11-13, an interesting v/1 from a 10/10 4 pm logging of WJNL-1490 Johnstown, PA, came from the announcer on duty! What is surprising is that the CE showed him the report because the CE didn't have much experience writing veries (being on a graveyard channel) 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 2 old copies of DXN. A few weeks later, the CE sent a v/1 too! We can't even get one verie from some stations and I've got 2 from WJNL; rare, but it happens. (CNI)

John H. Demmitt - Box A, K0848 - Bellefonte, PA 16823

NBC 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 receivers are C-QUAM only, the prime reason I didn't buy one - pls)

Hate to tear myself away from the receiver, but in spite of the active DX, there is news to tell so I better say it now or I will forget.

The FCC now proposes to allow stations both sides of the Mississippi to freely use the "X" or "W" as they wish. If this goes through, it will surely create a lot of new problems for DX'er's as well as the public. Just think of all the stations which will be asking for new calls and all of those corrections to our logs. Going to make the listening a bit more troublesome when it comes to hearing the weak signals behind the nulls, static, etc.

NPR announced that 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 Wilburgone is located, hi.

While listening to Phil Klass, author of "UFO - The Public Deceived", the host of KTAR-620 announced a toll-free number as 1-800-527-8255. If anyone is listing talk show numbers for reference, KMOX is 1-800-222-1120 and the number for WBAL is 467-WBAL. WBAL on Sunday had cheaters call up and tell how they cheat on their loved ones. I heard Dr. Ruth over CHML-900 and was surprised that one of the sponsors is a drug store offering condoms in the Hamilton area. Soon we will be hearing these ads in the U. S. stations as well. Maybe they are already on by the time this is printed. "Amerika" is one of the favorite subjects for many of the talk shows lately. Interesting how so many people have blasted the film before even seeing it.

Havana Moon has a book out entitled "Uno, Dos, Cuatro - A Guide to the Numbers Stations". The Tiare publication has a section on the FCC and their many attempts to frustrate radio monitors interested in certain types of broadcasts. 73.

Jody Hughes - 2875 Palumbo Dr., #701 - Lexington, KY 40509

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 Jerry Starr's Muse in issue 18 (wait a minute, this should be issue 19!), I noticed that he logged KPRM-870 via Greg Coniglio's report of it in DDXD-E. I logged WCRV-640 via Greg's report in issue 18. So I dialed up 870 and logged a needed KPRM. I've named this

phenomenon the Coniglio factor, hi!

Around 2-10 there was a good TA opening which caught me somewhat unprepared. This was my first try at TA's and several were logged. Strongest signals were on 666, 1035, and 1044 (now almost regulars, if only with hets). But I was dragging my feet, mesmerized by the novelty of my first TA reception, and completely missed a chance at 3 others that I'd earlier noted were in with audio on 846, 1314, and 1467. I thought they'd be there all night, no problems! I haven't heard them since. I did finally log a Venezuelan (on 670 // SW). Three and a half years of trying in Florida and I never logged one from there. That makes South American country #3. I was fortunate enough to log all 7 Central Americans, though, and many Caribbeans, including the new one on 1570. I always wanted to catch Grenada-535 but never could. I now notice a loud het on 535 but never any audio. Must be a TV het. Wasn't there a list of TV hets in **DX News** once upon a time? (Could be a TIS on 530 hetting 535 -pls) Also, why is there always a het on 660 kHz? I noted it in Florida, too. (YSS-655? I note a het on 720 out here, too -pls)

I don't verify domestics, due mainly to getting such a late start at it. I'd DX'ed for over 10 years before find out (when joining the NRC in 1983) that it was possible. But I enjoy trying to verify countries, though I have only three - Belize-834, Cayman-1555, and St. Kitts/Nevis-825. Pitiful, I know (hi), but I prize them. (When I think of Ernes C.'s 4,300 veries, it boggles the mind!)

This morn (2-18) I logged CBK-540 for province #4. My first new province in about 10 years. Now I'm trying for a new state heard (to my east). Anyone know my best bet for something from ME, VT, NH, or RI (and the best time to try for it)? I'm looking forward to trying for the NRC test from KMBI-1330 WA this Saturday. (Did manage to log the WDCI-1310 VA test.) WA state is needed here! Maybe the Morse code will do it. (Try for KCOM-1000 right before their sunset if you can null WCFL -pls) 1330 is quiet here. Anyway, my thanks to those responsible for setting up these tests which have meant several new loggings for me. I, too, log many new stations while monitoring KY stations. It gives me an excuse to be at the dials even when DX is slow and a new station makes it through from time to time to reward me for my effort. I can monitor about half of KY's stations from here (it was the same in FL).

Glad to see so many reports to DDXD-East. Keep 'em coming! 73's.

Japan Becoming Almost a Regular in Denver

Gene Martin - 3303 East Evans Avenue - Denver, CO 80210

As club members may remember, I have been afflicted the past year or so with the habit of waking up every morning in the area of three to four am, MST - 1000 to 1100 in terms of GMT. Along in March, 1986, I began monitoring JOIK-747 on a daily basis, my No. 1 JO as heard here. Within a few days, I also extended this daily checking out to IYA, Auckland, NZ on 756, the next higher TP frequency.

But I made JOIK my main interest, setting out to determine how often its signal could be found here on my HQ-180 with its loop antenna. JOIK is easy to recognize: a signal from the north, and when good generating a heterodyne against 750 stations WSB, YNX, and CJWW. After about 1230, the het is against KMMJ, Grand Island, NE. The El Paso station on 750 is not conspicuous here.

So about two weeks ago, I completed more than three pages of information on the general subject of when JOIK puts a signal into Denver. By that time, I was only up to January, 1987, having begun with October, 1986. I finally realized my entire approach to the subject was going at it backwards. What I needed to do instead was to report month by month on the days when JOIK does **not** put any kind of signal into Denver. That would make my report much shorter and cover the same subject.

So I began with October, 1986, the same month where my previous report on JOIK left off.

In October, I could not detect any signal from JOIK on Oct. 4, Oct. 14-17, Oct. 28. JOIK was missing six days in October. In November, there was no trace of JOIK on Nov. 6-10, Nov. 14, and Nov. 27. It 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 Dallas suburb of Richardson, 14 miles to the north.

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 Superadio combined with a cassette recorder. Only two or three mornings after arriving there I noticed a whistle one morning while idly turning the dial in poor light between 800 and 700 kHz. I picked the radio off the floor, brought it into better light, and found that the het was on the low side of WSB/YNX on 750. I realized at once that JOIK had come with me to Texas although I could not recall any Dallas area DX'er reporting Japanese reception in recent years. Any communications receiver would have had no trouble that morning splitting off JOIK from the 750 stations and getting a readable signal. At least four other mornings while there, I found the JOIK het. 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 het from 1104 to 1142 GMT.

That same note to myself reports finding a het, Monday morning Dec. 22, on the high side of 880 on WCBS and Cuba during the silence of the powerful KRVN. The time was 0748 to

0810. 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 event, you can hear trans-Pacific signals on inferior equipment in the Dallas area, the same as it was for me in Dallas, 1928-32.

In January, 1987, back in Denver, JOIK delivered me a signal every day of the month, some days only a northerly carrier revealed by the BFO, other days with strong audio and hetting its 750 neighbors. On January 16 at 1148, I noted JOIK about equal in strength with the 750 stations.

The first 11 days of February continued the daily pattern of reception of JOIK - every day, sometimes weak, sometimes strong. Summing 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.

Radio 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 for commercial radio/television stations (W - east of the Mississippi, K - west of the Mississippi). With all the de-regulation going on at the FCC office, this little bit of early American radio folklore will probably bite the dust ... Noah Adams will replace Garrison Keillor as the host of a reformatted and retitled "Prairie Home Companion", heard on National Public Radio stations, in June ... WABC has hired Tommy Hutton and Hank Greenwald as the new voices of the New York Yankees ... Dayton's morning team on WHIO, Lou Emm and Joe Waldman, have recently spent a week each in Orlando's Disney World and L. A.'s KFI studios. With the cold, miserable weather we have been experiencing in the Northeast, they certainly did their planning ... Cincinnati's WKRC has resumed its traffic 'copter reports, the first since the fatal helicopter crash involving its station's personnel last November 25 ... Merv Griffin has purchased WTRY in Troy, NY ... KSTP's Dan Vogel has packed up for the Windy City's WMAQ mid-day position ... Also in Chi-town, WGN is trying to figure out why their ratings continue to drop. The move of Wally Phillips to the afternoon hasn't been too successful, although his morning replacement, Bob Collins, seems to be holding his own ... The ABC Radio Entertainment Network has hired its first full-time sportscaster, Linda Cohn ... Beginning April 27, KWNK's Dick Whittington will broadcast from Moscow, while the Russians will send an announcer to do the same in Simi Valley ... So much for now.

Carl Dabelstein - 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. KSAJ-1560 Abilene, KS was hrd very weak on what appeared to be a clear frequency. They are only about 140 miles from here. Per the CE, they only received 3 reports, mine and two from Colorado. The test from KLPZ-1380 was not hrd here due to KOTA/KSWO QRM. They guy running the test for me said they received a total of nine reports from South Dakota, Colorado, and California. The test from WWGR-960 was also not hrd here due to KMBZ splatter and heavy QRM from KOOL. I was very surprised to hear the test from KMBI-1330 in Spokane. Thank goodness for the code ID's as no audio was heard. I sent the CE a cassette of my reception as the only verifiable item.

Finally, a verie was received for the WKDN-1260 test. The CE said they received 21 reports ranging from Hawaii to Massachusetts. Other veries to come this way recently include KSAJ-1560 and CJCL-1430 v/l's, a v/q from KROB-770, a v/f from KRMX-690 and a v/r from KRRE-1040. Total veries now at 2,284. I was quite interested in the article about WJIC-1510 a few issues back. I heard their DX test back in the early '70's, but was never able to get them to verify. I decided to send another follow-up report along with a tape of their code ID's. I sure would like to get that one verified. Even though I have all 50 states verified, I only have one from New Jersey. One other item of interest: Last week I was a speaker at a U. S. Telephone Association meeting in Indianapolis and noticed that former NRC'er Paul Hart was also listed in the program as a speaker. I stopped by the room he was speaking in to say hello and was quite surprised to find him standing there visiting with long-time NRC'er John Sampson, now of Minneapolis. It sure is a small world! Nothing else here, so good DX to everybody for the rest of the season, as long as the static stays away.

Dave Whatmough - 284 Main St. West - Hamilton, ON L8P 1J8

This DX season has proved to be the best I've had since the mid-1970's, with 22 new ones added since October. Three of them being ones I have had high on the want list for some time. On 12-21 a surprise to hear CFBC-930 overpowering local WBen from 8-9:30. They have been audible under WBen 2 or 3 times since. 1-24: 3 new ones on 1030. The new WYSL Avon, NY with phone-in talk show at 3 pm; WBZE Indian Head at 4:45, the WGFC at 5-5:07 with news, weather, and ads for Winner Real Estate. 1-24 and 1-25: CJRP-1060 strong as early as 3:00 - strong until pattern change at 4:30. 1-25: WHBO-1270 Stuart at 5:06 with snow warnings. 1-25: WFRBK-560 Frostburg, MD at 5:10 with snow warnings and cancellations, etc. This is one that I have wanted for many years. 1-29: WCLG-1300 noted briefly at 4:1' with WERE/WXRL while looking for WCH Clarion (my 3rd closest unheard). On 2-11 a real

surprise, my closest unheard at 118 miles WDNV-1400 Dansville NY completely covering WPHD/WJET/CKCB 12:41-12:50. This now makes CJTN-1270 Trenton, ON the closest unheard and #1 on the want list. 2-14: Tried for the WWGR-960 DX special. No ID's heard but did hear tones periodically u/CFMJ/WFJR. WBZY-1200 hrd with CFQO/WKQX 4:30-4:45 pm. 2-16: Christmas in February with WQCT-1310 DX spl. in very well on 5 kW, but rough copy on 1 kW with WMTG and splatter from CFQM. I seem to recall a year ago WVVW St. Mary's WV used Xmas music on their test. Veries have been arriving fairly steadily this year, including WAGE, WKUN, KTCR, CFBC, WKKQ, WOI, WFNC, WAYC, WGPC, and #999 arrived today from WBZE. That about covers everything from here at this time. 73's for now.

Ed Mitkus - Rt. 2, Box A-108 - Zionville, NC 28698-9621

Thought I'd relate a DX experience that leads to a mini-profile of a small station. The station is WSON-860 Henderson, KY. I heard them 2-21 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. WSON broadcasts big bands/nos. music, and lots of sports. They carry local high school football and basketball, KY Wildcats, Cincy Bengals, and Mutual NFL 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 and listeners are invited to call in and talk sports, ask scores, etc. WSON 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, WSON sounds to be a very good small-town station. And in closing, WSON was heard on a small portable radio, not DX-oriented at all, while my 2600 with its longwire could only dig up Canada! Good example of a third-class radio coming up with a good story. 73's.

From 5 Watts to 500 Kilowatts

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 one extreme to another in broadcasting. I started around 1963, at 5 watts, as a bootlegger/pirate (called a hobby pirate in Europe), using a variety of calls, notably WNRK and WXAB, on 575 and 750 kHz, in Indianapolis. Later, I was involved with a number of hobby pirates in Indianapolis, namely WISK-730, 1550, and 1110 kHz (in chronological order of frequency usage), WAKS-1110, and WQKX (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-audio, 50-ft.-tower operations. About this time, I was working at WFMS-95.5 Indianapolis to support my DX and pirate addiction. Later I went into the Navy where, for a year, I worked in X Division, Public Affairs Office (PAO) of the now decommissioned USS Hancock CV-19, for the on-board CCTV AFRIS radio and television, as a tech and DJ. Then after the Navy, I worked as a tech at DWFA-801 Sorsogon, Philippines (wife's hometown) 1972-1973. Between 1973 and 1986, I went "straight". In 1986, I transferred from the Navy (a GS-9 electronics technician at Navy Calibration Laboratory, NAS Whidbey Island, Washington State) to VOA Relay Station Greenville, NC, where I am a GS-10 tech at GRS site B. Here we have three old Continental 420A 500 kW, three old GE 4BT250A 250 kW, a Continental 617 50 kW PEP SSB, two Technical Materiel Corporation (TMC) GPT-40k 40 kW PEP SSB, and two new 500 kW SW transmitters (AEG/Telefunken, and Brown Boveri Corporation). I wish that I could operate a 10 W AM/FM station as in days of yore, but alas, such things are illegal, as decreed by my fellow Feds, the Friendly Cilicycle Cops at the FCC. Now, I'll sit bak and wait for the next theme that applies to me, and miss that one, too. 73 de Charlie WD9INP/4.

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

Hello. Looks like this is my last Musing; because of money problems, I can't renew in NRC. I need to pay rent and other bills. Seems Wolfman Jack may no longer be on KRJA-1110. Has something to do with air shifts. Recently called GM of KBBV-1050 and he tells me power is 100 W into a longwire antenna. The XR is farther down past where the 2 towers were on a road, which, I think, is called Garston Dr. He says there are plans for a new studio in main part of Big Bear Lake as well as a proposed XR site change near Baldwin Lake.

KSHO-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 KGRB-900 has an app. for 5 kW. That will really make them heard a lot farther out. I also note their call was accidentally put in as "KRGB". So, KRDU-1130 is increasing power plus changing XR loc. Speaking of that part of the band, I've heard KERI-1180 much louder later on in the evening.

Am actually in Glendale but use Burbank address for mail. KIEV is really strong here. Have been told KHJU-1380 Lancaster may not do well using this call. I like KOTE better, anyway.

That's about it, so 73 everyone.

Paul Swearingen - Canoga Park, CA

I haven't been taping stations recently, as I've been tied up with "homework" plus the columns during my "free" time at home. I do DX the hour or so before dropping off to sleep, with either the Sharp FV-610 or the Sony SRF-A100.

WHAS-840 does send enough of a signal out here for the A100 to separate the two channels into stereo sound. Interestingly enough, I note no platform motion characteristic with C-QUAM stations (a list in IRCA's **DX Monitor** has them in the Motorola section) - have they changed to Kahn? The best-sounding, full-fidelity signal comes from KBOI-670 after KWNK leaves the air, although KOMO-1000 sounds decent enough.

Greg Hardison and I are planning another DXpedition to the Ironage Road site east of Twentynine Palms (26 miles or so east on 62; turn north and drive 1.2 miles) during the weekend of March 20. We most likely will be there from Saturday morning into Monday, should anyone care to join us. Bring camping equipment, folding chairs, your own DC power, plenty of fluids, and shade. We plan to re-erect a ENE beverage. See you there? 73.



HOPKINS COUNTY BROADCASTERS

265 SOUTH MAIN STREET

PHONE 821-1310

MADISONVILLE, KY. 42431



FORMAT INFORMATION ON WITL AM, MADISONVILLE, KENTUCKY

WITL relies on the various personalities of our on the air staff, for its unique community involved approach. During the average broadcast day, eight different voices command the microphone at WITL. Add to this, newscast at four before the hour from ABC Contemporary...Paul Harvey's newscast and his "Rest of the Story", mix 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.

Musicwise, 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 alright 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 school sports 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.

VIA Jeff Ross