



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 55 Issue 12 Monday, December 28, 1987

New Book!!! Arthur Cushen's newest book, *Radio Listeners Guide*, is available from him for US\$18.50 surface mail, or US\$22.50 air mail. Checks should be International Money Order, Bank Draft, or dollar bills, **NO PERSONAL CHECKS** or INCs. A receipt will be included with your book. This book is devoted solely to the radio listening hobby. Over 100 pages thick, nearly 100 photos, contents include, 'Hobby of Radio Listening', 'Writing a Reception Report', 'The World on MediumWave', 'The Role of DX Clubs', and much much more!! Make your money order out to Arthur Cushen. And mail it to: 212 Earn Street, Enwood, Invercargill, New Zealand. (A money order and 1 sheet of paper with your order on it (1/2 ounce) costs 44 cents to mail to N.Z.)

New Feature, starting with this issue, called **TOWER TIP**. Each **TOWER TIP** will show the location of the tower (or towers) of an AM station and will indicate how many towers and how they are oriented along the ground. Everyone is invited to send information about tower locations in your area to the feature editor, John Bowker. You should try to provide as much detail as possible on each station tower location, such as, exact location of tower location, what's the nearest road, intersection, or highway. How many towers. Are they in a straight line? If in a straight line, what is the direction of the towers? Are they all the same height? Your name will appear as "Contributor" in the feature. Send your AM Station **TOWER TIPS** to: John D. Bowker, 14 Canoe Brook Drive, Princeton Junction, NJ 08550.

From Barry Finkel, Sports Networks Column Editor, "Bill Hale informs me that I omitted the Sacramento Kings from the NBA flagship list. The Kings flagship stn is KFBK-1530 CA. The NBA All-Star Game will be held in Chicago this season. The radio broadcast will feature announcers Johnny Most (Celtics) and Chick Hearn (Lakers) on the ABC Radio Network. Not sure which of the ABC Radio Networks will carry the game; the game will be heard in Chicago on **WMAZ (NBC)**".

From John Malicky, **WJW-630 St. Marys, WJ** is now 1000w as of 11/17/87. And if you look below, you see John also arranged a test with the help of Robert Eddy.

Busy as this time of year is **PLEASE** take a look at your mailing label, located on the back of this issue, and check your expiration date. We'd hate to have you miss out on any issues.

Speaking of busy, we forgot to tell you last issue that you won't get an issue, so we'll tell you about it here and now. (Better late than never) And thanks to all those that called and said you didn't get an issue last week.

To those of you submitting your **HAM** calls and skeds, make sure you check and update your license class as well; if your an Advance let us know, same goes to the rest of you **HAMS**.

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. Also, if you don't want to write to stations yourself to set up a test, you can still help us out. If you send some 22 cent stamps to Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013, he'll get a letter out for you, 1 station per every 2 stamps, you can even specify the station or frequency you would like to hear something on. And when a test is arranged your name will appear below! What a deal!

Jan. 24 **WJW-630 St. Marys, WJ 0000-0030** Test will consist of music, tones, & IDs
Sunday A polite reception report to Robert Eddy, CE, Radio Station **WJW**, Box 374, St. Marys, WJ 26170.

Test arranged for the NRC by John R. Malicky (with help from Mr. Eddy-Thanks)

2....AM Switch	3....DDXD-East	7....DDXD-West
9....IDXD	11....Contests	12....DXped to Cabo Engano
14....Talking Houses	15....Stn Profile-WYND	18....Musings
21....Verification Signers	24....Free Snow Depth Gauge and Wind Chill Chart Offer	

AM SWITCH

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

CALL LETTER CHANGES

OLD CALL:	NEW CALL:	OLD CALL:	NEW CALL:
600 *NEW IN ELLETSVILLE	WICI	1160 *NEW MA EASTAMPTON	WEFI
640 *NEW MI ZEELAND	WJFU	1350 *NEW SE GREENBROOK	WGSW
880 *NEW CA DESERT HOT SPRINGS	KDSK	1390 *NEW UT LOGAN	KLGN
950 KSEL TX LUBBOCK	KXTQ	1400 *NEW NH ROXBURY	WTIJ
1000 *NEW GA REMERTON	WMDE	1430 *NEW CO GRAND JUNCTION	KMIY
1050 *NEW CA FRAZIER PARK	KANC	1480 WYKJ KY HOPKINGVILLE	WQKS
1090 *NEW CA SOUTH LAKE TAHOE	KJRC	1500 WRJR IL ZION	WKGA

APPLICATIONS FOR NEW STATIONS

1020 NE HOLDREDGE: 25000/1000 U4 (REAPPLICATION)

GRANTS FOR NEW STATIONS

- 890 SC PENDLETON: 25000/5000 U4
- 1090 CA OAKHURST: 500 D1
- 1430 CO GRAND JUNCTION: 5000 D1

APPLICATIONS FROM EXISTING FACILITIES

- 690 WNZK MI WESTLAND: CITY OF LICENSE TO DEARBORN HEIGHTS, MI, POWER TO 5000/2500, ANTENNA TO U4
- 810 KTBI WA EPHRATA: POWER TO 23000 WATTS
- 1010 KIQI CA SAN FRANCISCO: NIGHT POWER TO 2000 WATTS (REAPPLICATION)
- 1150 WNLR VA CHURCHVILLE: POWER TO 2500 WATTS
- 1350 WGIA GA BLACKSHEAR: POWER TO 5000 WATTS
- 1440 WNPV PA LANDSDALE: DAY POWER TO 2500 WATTS
- 1490 WAQX NY SYRACUSE: TO 1510 KHZ WITH 50000 D3 (SAME APPLICATION AS BEFORE BUT DROPS THE PREVIOUSLY REQUESTED 2500 WATT NIGHT POWER)

GRANTS TO EXISTING FACILITIES

- 590 WRAG AL CARROLLTON: RELOCATE XR
- 1350 KRHD OK DUNCAN: CHANGES IN ANTENNA SYSTEM
- 1560 WYZD KY HAZARD: RELOCATE XR (NEW STATION NOT ON THE AIR YET)
- KFRS WA SUMNER: RELOCATE XR

OTHERNESS

- 990 WNOX TN KNOXVILLE: SILENT STATION IS BACK ON THE AIR
- 1050 KNXX NM LOS RANCHOS DE ALBUQUERQUE: NEW STATION IS ON WITH STANDARDS
- 1270 WJJY MN BAXTER: NEW STATION IS ON THE AIR

COMMENTS

NRCER G. HARLEY DELEURERE WRITES TO ASK ABOUT THE CORRECT CALL OF THE STATION IN 1540 KHZ IN SPRING ARBOR, MI WHICH HAS BEEN LISTED AS WTGG. HE SEEMS TO HAVE DX'D THEM AND HEARD THE CALL AS KTGG. WE CHECKED THE FCC DATABASE AND LO AND BEHOLD THEIR LICENSED CALL IS KTGG! HOW THIS HAPPENED WE DON'T KNOW. THEY ARE A FAIRLY NEW STATION AND WELL EAST OF THE MISSISSIPPI RIVER. WE WILL CONTACT THE COLLEGE WHICH RUNS THIS NON-COMMERCIAL STATION AND SEE IF WE CAN UNRAVEL THIS ANOMALY. THEIR FM STATION HAS A "W" CALL AND THEY CERTAINLY ARE NOT OLD ENOUGH TO HAVE A GRANDFATHERED "K" CALL. MORE ON THIS LATER.

73 AND GOOD DX, Jerry & BK F JERRY STARR & BUFFALO K. FORDMAN

DOMESTIC DX DIGEST - EAST

William Hale
2160 Farm To Market Road, Johnson City, NY 13790

So Much For That Drab Old AM Switch and On to the Good Stuff

- Steve Forrest checks in with a couple of loggings plus news of a great window to the Northeast on 11/27 with CFRB coming in strong, even dominating KLRA on 1010. And the TIS on 1610 at the Memphis Airplane Patch (reported earlier here) is on fulltime. Signs directing travellers to tune to 1610 for info are up on I-240.
- Marc DeLorenzo reports he finally heard KRVN, long-sought in MA. Also, he got a big kick out of KYMO, at 500 watts, being a big surprise. See what Southern north'n will do for you, Marc!
- Morris Sorenson went DXing out at Gravenhurst, ON, 100 miles north of Milton on an ODXA DXpedition and bagged a few goodies.
- Greg Coniglio reports CKO is still FM, and CKEY is on 590 as of 11/28. (Wendell Ford, please note). He also asks the musical question, what are the formats of the following stations: WNAK-730, WMAX-750, WJX-950, WDLA-1270, WKAP-1320 & WSCR-1320? He hasn't logged any of these guys, but this info might help. Any help from the gang out there?? Wendell also inquires about a "CKO" in Pointe Claire, PQ on 1470. A Log typo? What about it JX??
- A note from Tim Hall down San Diego way sez Jim Boehm's logging of KIRS-1040 couldn't have been as they are still searching for a XR site. He strongly suspects Jim heard CKXY Vancouver, which uses Kicksy as a slogan, and their format is Oldies. Incidentally, KIRS' owners are Mexican, thus a SS format is suspected. Better change your log, Jim. Tim also notes that KCBQ has been searching for a new XR site for over two years, with no luck.
- I'm happy to report several updates for the Graveyard Columns have arrived. A lot of old records are toppled already, and I haven't had a chance finish the more lengthy reports yet. But the totals have been updated. Watch for GY Totals in a few issues!
- Hopefully, the address snafu has all straightened out. Please note the correct house number is 2160. We end 1987 with a SUPER column, thanks to YOU. Keep those cards and letters coming. Here's hoping everyone has a great '88.

SPECIAL

- 630 CFBK ON HUNTSVILLE - this stn is apparently due to go silent as has been replaced by CFBK-FM 106.5 which went on in early Sept, however it is still on as of 11/21 simul w/FM (MS-ON)
- 640 WJTZ TN BLOUNTVILLE - w/new CLS & format; format now AC & NBC Nc, lcl sps & MBS NFL FB; slogan New Orleans starting a new tradition; change occurred over weekend of 11/21-11/22; hrd 0700-0800 11/23+11/25 (EM-NC)
- WJTZ TN BLOUNTVILLE - 11/30-12/1 1828-1708+ w/T40/OLD starting a new tradition, The new 64 J72 ex:WCCR or MGOC; wx for the Tri-Cities, NBC Nc @ :54 (taped from 1800? (NBC has a feed @ :54-WRH); strong, usually WCRV/WOI fight it out @ SSS, but these 2 will beguine DX w/this here; 1st timer (WPF-IN)
- 780 WHCH NC FORREST CITY - 11/25 1743 w/OLD-FM-only ID FM 93-WBBO-FM, no ment of AM; RED Speedwagon CHR; pwr cut @ 1744, no sign of WBBM; new for NC #30 (GC-NY)
- 800 CJBQ ON BELLEVILLE - 11/25 1721 CHR by Cutting Crew+CJBQ, no CJBQ/CJNH ment; maybe they no longer simul (GC-NY)
- 950 CKBB ON BARRIE - 11/26 1837 ads, CKBB Jx; no CKCB ment; when I recently hrd CKCB-1400, there was no CKBB ment; maybe they don't simul anymore (GC-NY)
- 960 CFLX ON KINGSTON - 12/1 2045 good w/C-Fox wx, it's -20 or 28 Fahrenheit @ C-Fox; SID 9-60 C-F-L-X; ex:CHMS (CC-PA)
- 1240 WCBY MI CHEBOYGAN - 11/27 AM when I hrd WQLZ-FM 106.1, they IDd as FM105/AM1240 & Northern MIs Favorite Mx w/CHR/AC; later in the day WQLZ IDd w/out WCBY, so.. maybe they only simul in the AM? (GC-NY)
- 1320 WHHO NY HORNEL - 11/28 1838 poor w/Talkradio 1320-WHHO; last time hrd they were WWRPQ-106.3 Power 105; WKPQ hasn't mentd WHHO lately either, so they likely no longer simul (GC-NY)
- 1350 CKAR ON OSHAWA - 11/27 0304-0446+ w/MOR mx-format change-from C&W; o/u/KRNT/WLSR/others (WPF-IN)
- 1400 WPHD NY BUFFALO - format is AOR, not AC as in log; 24 hr simul w/WPHD-103.3 which recently dropped 103PHD to become 103.3-WPHD (GC-NY)
- 1410 WDDE NY DUNKIRK - 11/28 1822 w/C&W mx, Your Hometown Country Stn; ex:MYL (GC-NY)
- 1420 WOC IA DAVENPORT - 11/30 0343 w/Talknet, not LK; may have dropped him or may not carry the replayed 2 hrs; o/u/WHK; lcl WIMS off @ midnight (WPF-IN)
- 1440 WJLJ NY NIAGARA FALLS - 11/25 Buffalo News sez that effective 12/1 they will b'cast 24 hrs; in the article GM/P Mary Talbot-Broda sez they will s/off @ midnight instead of LSS+2; if they are 24 hrs, why do they s/off?? (GC-NY)

DX & EQUIPMENT TESTS

- 610 WSLQ VA ROANOKE - 11/23 0000-0200 not hrd; CKTB/WIP/WTVN combo too strong; a C&W stn was in, but it was WUSQ (GC-NY)
- 790 UNID ?? - 11/23 0030 stn testing w/2 or 3 sec tones, loud @ times o/CKAC/XEX (GC-NY)
- 1080 WTIC CT HARTFORD - 11/23 0122 noted testing w/various tone pitches (GC-NY)
- 1390 WGCI IL CHICAGO - 12/1 0148-0427+ noted completely off along w/WGCI-FM; both AM & FM on @ 0352 w/OC; WXTX & UNID C&W noted in null (WPF-IN)

UNIDS & UNIDS ID

650 UNID ?? - 12/1 0428 looping E+W; hodge-podge of mx (Phil Collins, Belinda Carlisle, Exposé & OLD by Left Banke, basically T40; ad for ski resort in Pueblo (CO?); possibly CKOM, KUUY doesn't fit unless they changed; annod 65-? not 6-50, so that narrows it down, hi (WPF-IN)
730 KSUD AR WEST MEMPHIS - 11/6 1822 UNID hrd by SF-TN?? (Issue 9) (GC-NY)
1480 UNID ?? - 11/2 2237 somebody w/East Indian mx; anybody know what CKER-Edmonton (listed as Ethnic) would be doing @ this time?; poor w/WTDY (NJW-MB)
UNID ?? - (no date or time) ID as Metro North R., in \$ w/OLD format; help!; WHBC? (CC-PA)
1530 UNID ?? - 11/23 1845 briefly o/WBCW w/Shadow Traffic rpt folo by Classic Hits ment& ID that sounded like 15-30 Oldies (GC-NY)
1540 UNID ?? - 11/30 1945 SS tlk, fading fast to KXEL; KEDA? (Or Gretna. Or Wheaton-WRH) (CC-PA)

MIDNIGHT TO MIDDAY

610 KOJH MT HAVRE - 11/1 0700 s/on w/SSB, ABC Nx+CHR @ 0705; good w/CKYL/WDAF/KDAL (Wolf-MB)
CKYL AB PEACE RIVER -11/1 0030 lcl nx, wx for Ft Nelson, Grand Prairie Etc; ID as R. 61, POP mx; poor w/WDAF/KDAL (Wolf-MB)
WUSQ VA WINCHESTER - 11/23 0030 C&W mx, Q-102 slogan (simul w/FMer)ID later 102.5 FM/610 AM; why couldn't this have been WSLC? (GC-NY)
620 KMNS IA SIOUX CITY - 11/27 0200 poor w/LK, ID (SF-TN)
730 WJMT WI MERRILL - 11/1 0709 ID in between AC tunes by Morris Albert & Supremes fair w/CKLG/XXE etc (Wolf-MB)
840 CKBX BC 100 MILE HOUSE - 11/1 07210804 w/Nightshift pgm (also on 46 other BC stns, incl CKIR-870) w/AC, promo for South Caribou C of C @ 0728; nx @ :00; poor+fair w/WHAS (Wolf-MB)
870 CKIR BC INVERMERE - 11/1 0854 w/Nightshift pgm playing Fleetwood Mac, Bruce Hornsby etc; ID as Columbia Valley R.-CKIR; fair w/MMLL .840 (Wolf-MB)
1010 CFRB ON TORONTO - 11/27 0445-0515 goodw/tlk pgm+0500, then CFRB nx, wx, sps, then a T40-type mix of mx; beat out usually-strong KLRA (SF-TN)
1130 WNEW NY NYC - 11/30 0422 w/Jazzy/BBD mx; good; not often hrd in WISN/KWKH/WCXI Jumble (WPF-IN)
1230 CJLB ON THUNDER BAY - 11/1 0114 briefly a/mess w/Labette's Blue ad & ID by female; poor (Wolf-MB)
1400 KVOP TX PLAINVIEW - 10/29 1941 ad cluster, incl one for Travel World (across from the courthouse in Plainview)+lcl tlk show; poor (NJW-MB)
KBRB NE AINSWORTH - (no date) 0856 lengthy sps rpt, 0902 ID, hospital rpt, rundown of ree school lunch menus; fair; again @ 1853 w/sps (NJW-MB)
KMHL MN MARSHALL - 11/3 0113 C&W mx, ID as R. 14 KMHL, KMHL Wx Watch @ 0116; fair w/KLIN (NJW-MB)
KLIN NE LINCOLN - 11/3 0105 KLIN Wx Centre Forecast+LK; poor+fair w/KHML (NJW-MB)
1420 KTJS OK HOBART - 11/3 0841 in briefly w/a bunch of lcl ads for Roosevelt & Hobart, +lcl interview, ann about the OK Trappers Assn; poor (NJW-MB)
1450 WKRI RI WEST WARWICK - 11/30 0715-30 fair+goodw/others; ads for Hills Plaza @ 828-2300 & Century 21; CHR mx (GV-PA)
WISA VT BRATTLEBORO - 11/30 0725-30 snuck in w/ad for session @ Brattleboro Retreat & word abt a Christmas concert (GV-PA)
WEYZ PA ERIE - 11/30 0740-45 snuck in w/AC mx, Color Wx w/temps @ airport & downtown; faded+WJBX (GV-PA)
WJBX CT BRIDGEPORT - 11/30 0742-50 good o/others w/OLD mx, ads for Sears & East Main Street shops; WJBX request phone #338-WJBX given (GV-PA)
1510 CKOT ON TILSONBURG - 11/18 0720 ID,lcl ads incl one for a place on hwy 3 in Delhi (pron Del-hi), TC, C&W mx; fair w/KDKO (NJW-MB)
1550 WKBA VA VINTON - 11/22 0830 goodw/REL, ID mentg service to Roanoke & SE VA (MS-ON)

MIDDAY TO MIDNIGHT

530 CJFT ON FORT ERIE - 12/1 1949 wx+George Michael tune at AM 5-30 C-J-F-T; fair (CC-PA)
550 WICE RI PAWTUCKET - 11/30 1905 barely hrd w/annct ??? (mx?) @ AM stn (?) 5-50 W-I-C-E+ads?; faded quick to WGR/WKRC; v/weak (CC-PA)
560 WFRB MD FROSTBURG - 11/27 1851 o/CFOS in severe WGR splash; C&W mx, ads, ID; new (GC-NY)
620 WTMJ WI MILWAUKEE - 11/20 2327 good w/Milwaukee Bucks BKB (MS-ON)
630 WPRO RI PROVIDENCE - 11/21 1758 good o/lcl CFBK w/WPRO give-away contest; ad for Avis Car Rentals (MS-ON)
640 WCRV TN COLLIERSVILLE - 11/21 1715 fair, giving mailing address (MS-ON)
WNNZ MA WESTFIELD - 11/23 1707 dominating WFNC w/640 Wins slogan; wx, sps stories abt Patriots & Celtics; rod a verie from them in Sept (GC-NY)
690 WAPE FL JACKSONVILLE - 11/28 1720-23 w/CHR mx, Power 95 ID, concert update, turkey talk by WLTV Ch 12 Anchorwoman+George Michael tune; is becoming a regular >WZAP signs off (GC-NY)

750 WRIK IL BROOKPORT - 11/25 1738 w/ad for Thankgiving party @ a bar in Cairo; K-98 IDs simul w/WRIK-FM 98.3 in Metropolis, IL, not Paducah, KY; this was my UNID from Issue 7 w/AOR mx; strong for 500 watts; in WSB null & lcl WNDZ off @ 1730; KJEL starting to come in also (WPF-IN)
790 CFCW AB CAMROSE - 11/2 2100 lcl nx w/Liz Jenkins, C&W countdown show; fair w/CKSO/CFGO (Wolf-MB)
810 WSJC MS MAGEE - 11/19 1719-15 L&C o/all w/C&W mx (MD-GA)
830 WNYC NY NYC - 11/14 1730-49 fair, alone w/rpt on 3rd World country; WOOD on top by 1748 (MD-GA)
WNYC NY NYC - 11/20 1700 ending of NPR jx+nx (GC-NY)
860 WOAY WV OAK HILL - 12/2 1830 good u/CJBC w/ads, ID; Oak Hill ment+ConChr (GC-NY)
870 WKAR HI EAST LANSING - 11/21 1857 fair w/promo for WKAR-FM 90.5 on your FM dial; instrumental mx (MS-ON)
WHCU NY ITHACA - 1/21 1858 good, w/wx (15F, -9C), lcl ads, ID (MS-ON)
880 KRVN NE LEXINGTON - 11/21 1750-1805 good o/WCBS w/Cornhusker FB (MD-GA)
890 WPCP MS HOUSTON - 11/14 1757-59 good o/semi-lcl WMAZ w/lcl ads (MD-GA)
950 WQBE WV CHARLESTON - 11/30 2011 Alabama tune+DJ w/Yee-haw, that's Alabama on W-Q-B-E; fair (CC-PA)
960 CFTJ ON CAMBRIDGE - 11/28 1859 faded up o/CFFX w/lcl nx stories mentg Cambridge, Brantford, Burlington; new; one of my closest unhrds (GC-NY)
970 WMAV IL SPRINGFIELD - 11/27 2043 w/ads for Kane Stereo & office supply store in Springfield & Decatur+C&W mx & \$97 if you spot the WMAV Secret Santa; 1st timer; steady & good for 500 watter o/u/WAVE/others (WPF-IN)
980 WILK PA WILKES-BARRE - 11/30 2005 poor w/annct ...when you need to know, turn to W-I-L-K+ads; lost to WWRC (CC-PA)
WWRC DC WASHINGTON - 11/30 2008 wx, ending w/that's the wx @ AM 9-80 W-R-C (CC-PA)
1010 WPKY AL DORA - 11/28 1737-1743 w/AOR format ending+long, involved s/off, mentg phone #, address & 5 Kw; fair+weak (HJH-PA)
WGUN GA ATLANTA - 11/28 1725 pausing during GOS mx to ann pwr cut those Atlanta residents not able to receive us beginning now, join us tomorrow; strong w/WINS nulled (HJH-PA)
1030 WBZE MD INDIAN HEAD - 11/21 1549 assumed to be the one; good, o/WBZ w/GOS pgm (MS-ON)
1040 CHR5 PQ ST JEAN - 11/21 1438 assumed to be them, in FF, w/tlk folo by OLD (MS-ON)
1050 WJXY SC CONWAY - 11/28 1718 C&W mx w/ID sneaking thru din; WFAN nulled (HJH-PA)
1060 CJRP PQ QUEBEC CITY - 11/21 1437 w/EE OLD, FF pgm anncts during daytime skywave opening into Quebec (MS-ON)
1070 CBA NB MONCTON - 11/21 1805 You're listening to CBC R. folo by marine wx for the Atlantic Coast (MS-ON)
CHOK ON SARNIA - 11/30 1956 fair w/DJ there's Elton John w/Candle in the Wind from his Live In Australia album on AM 10-70 CHOK (CC-PA)
1080 KYMO MO EAST PRAIRIE - 11/21 1721-24 fair o/WFIV w/lcl ads, wx, jx; Marietta, GA still silent (MD-GA)
1090 KBYG CO AURORA - 1/17 1752 ad for Rocky Mountain Nissan, several K-Big 10-90 slogans, promo for GS FB game of the week spon by Little Caesar's Pizza; fair (NJW-MB)
1110 WVNH NH SALEM - 11/23 1700 sounded like AC/MYL; songs by the biggest stars-WVNH Salem+nx; PSSA?; new for NH #5 (GC-NY)
1160 WJJD IL CHICAGO - 12/1 2111 nx of demonstration against choice of acting mayor @ city hall; last hrd here in '82-all WJCS since; fair o/u/WJCS (CC-PA)
1180 WSAF GA TRION - 11/28 1650-1710 fair u/WHAM w/AC mx, NBC Nx, ads for Whirlpool appl dir, lcl bank & GED tests will be given at Tooga Valley Tech (GV-PA)
1200 WBZY PA NEW CASTLE - 11/20 2367 fair, w/OLD, ID as AM 1200 WBZY, ment playing 30 years of hits; also Youngstown ment (MS-ON)
1210 WDGR GA DAHLONEGA - 12/2 1700 almost even w/WCAU; legal ID (GC-NY)
1220 KBNO CO DENVER - 11/17 1811 promo for Gigantic World Cup Giveaway; studio phone #s given as 742-2187/8, ID+CHR by the Cars; poor w/CJRL; CO #33 (NJW-MB)
1230 KVOC WY CASPER - 11/14 2256 C&W mx, slogan Casper's Country, 12-30 KVOC, promo for Country Classics w/Lisa Sidney+more C&W, ID & ABC Nx @ :00; fair (NJW-MB)
KDIX ND DICKINSON - 11/13 1820 Jx, Whitney Houston rod, 1827 lcl ads, including one for Western Credit Savings Union; fair (NJW-MB)
1240 CJAR MB THE PAS - 11/17 2208 faded in w/I'm an Adult Now by The Pursuit of Happiness, (a little-known Canadian band), ID as A-R Radio @ 2210, tlk about the Winnipeg Blue Bombers (CFL); fair w/KDLR (NJW-MB)
1270 WUOD OH MARYSVILLE - 12/1 1906 poor w/annct ??? on W-U-C-O Marysville+notice of copyright on B'cast+nx about OSU Buckeyes w/WXYT (GC-PA)
1280 CJMS PQ MONTREAL - 11/21 1441 good on daytime skywave w/FF version of House of the Rising Sun; FF tlk (MS-ON)
1290 WMBF NY BINGHAMTON - 11/20 2359 good,w/tlk pgm, mail fraud warning, ID WMBF R., Binghamton folo by CBS Nx (MS-ON)
1320 WGET PA GETTYSBURG - 11/25 1823 end of AC by Chicago; CLs, trivia question; no CFGM; WJAS weak (GC-NY)
1350 KIDN CO PUEBLO - 11/13 1845 end of HS FB game (San Jose Bandits vs Pueblo Crusaders, ID C&W mx; poor, & one of the few skywave signals audible while conditions were really disturbed (NJW-MB)
1360 WGEE WI GREEN BAY - 11/18 1836 wx 4cast, CLs, C&W mx (GC-NY)
1380 WSYB VT RUTLAND - 11/18 1843 trivia ment, CLs; C&W mx?; new for VT #3 (GC-NY)

DOMESTIC DX DIGEST - WEST ①

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

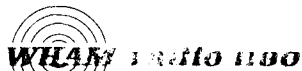
A good cross-section of reporters this week. Deadline here to receive tips for the column is Saturday. See you in two weeks. Happy holidays!

⑥ WIZO TN FRANKLIN - 11/18 1745 strange, way o/WKDM w/CKPC absent; jx>OLD; new (GC-NY)
 CFDA PG VICTORIAVILLE - 11/18 1747 topping WKDM/WIZO briefly w/FF tlc (GC-NY)
 1370 WPAZ PA POTTSTOWN - 11/28 18?? BBD/MYL, ID; PSSA pwr? (GC-NY)
 WKMC PA ROARING SPRINGS - 11/28 1811 w/BBD; ID; PSSA? (GC-NY)
 1390 WNLFC MI CHARLOTTE - 11/18 1631 alone (no WRSC), good w/REL mx; CLs; ment of contest winner; ads for Lansing & Charlotte (Char-lotte' not Char'-lotte) as in NC; new (GC-NY)
 CHOO ON AJAX - 11/20 1629 talk, C&W mx; Shoe Country slogan (GC-NY)
 WRSC PA STATE COLLEGE - 12/1 2023 wx>annct This is AM 13-90 W-R-S-C; poor (CC-PA)
 1400 KFTM CO FT MORGAN - 11/2 2158 C&W mx, lgl ID (also mentg an FM, but not sure of CLs); Serving you since 1949, we're KFTM/K— Ft Morgan-Bush>Satellite Net Nx 'til 2205, then every hour is happy hour w/the best country mx around on KFTM/K— folo by more C&W; poor and alone for #28 on 1400 (Njw-MB)
 KDRG MT DEER LODGE - 11/20 2011 C&W mx, 2014 slogan Real Home Grown Country, KDRG; poor (Njw-MB)
 CKCB ON COLLINGWOOD - 11/19 1647 v/good in WPHD null w/ID, ads (GC-NY)
 1410 WGGM VA CHESTER - 11/27 1656 o/WDOE w/speech by Lyndon LaRouche; probably my UNID from B4 (GC-NY)
 1430 WNJR NJ NEWARK - 11/25 1806 w/UC well o/CJCL, slogan WNJR 14-30, NJ's Mx Stn (GC-NY)
 1440 WCHB MI INKSTER - 11/21 1800 fair w/ID by female as 1440 WCHB (MS-ON)
 1450 KQDI MT GREAT FALLS - 11/20 2024 The Kinks' Well Respected Man, 2025 carted KQDI playing your favourites 24 hrs a day; poor (Njw-MB)
 1490 WOHI OH EAST LIVERPOOL - 11/21 2200 w/TC, ID, OLD mx (HJH-PA)
 1510 WAUK WI WAUKESHA - 11/21 1730 s/off mentg studio & XR in Waukesha serving SE WI w/ country mx & In Milwaukee, country is spelled w/a 'K', 'K' Country WAUK; off w/ no SSB (MS-ON)
 KOCV MO INDEPENDENCE - 11/20 1745 ID, ad for a car wash, REL pgm; fair (Njw-MB)
 1530 WYGR MI WYOMING - 11/25 1700 up for a dual ID w/Grand Rapids>United Stations Nx; 1st timer in WCKY null; 1st stn hrd on RS o/WCKY, all others were rcvd on a DX Test. (WPF-IN)
 WDJZ CT BRIDGEPORT - 12/1 1651 ad for Bridgeport>Lady in Red by Chris DeBarge (GC-NY)
 1540 WSIV NY EAST SYRACUSE - 11/28 1850 poss s/off u/CHIN; ment WOIV 105.1 DeRuyter Love 105-FM (GC-NY)
 1550 WNTN MA NEWTON - 11/30 1620 w/s/off (GC-NY)
 1570 CISV MB WINKLER-MORDEN - 11/7 1815 Now here w/C&W from 1530, still leaves a nasty spur on 1529.6 @ times (just in case you miss them being on 1530?); fairly good into Winnipeg w/a bit of splatter on 1560 & 1580 (Njw-MB)
 WQTW PA LATROBE - 11/25 1801 w/DLD, lgl ID Solid Gold 16-Q, WQTW Latrobe-Greensburg (GC-NY)
 WCLE TN CLEVELAND - 11/25 1901 surfaced w/wx 4cast & WCLE Cleveland, the Country Sound>C&W; 1st time in mush (WPF-IN)
 WFLR NY DUNDEE - 11/28 1709 Finger Lakes ads, lcl sps (GC-NY)
 WPGM PA DANVILLE - 11/28 1710 good w/220 watt MC pwr w/several IDs, promos (GC-NY)
 1580 WBGH FL MOUNT DORA - 11/25 1745-1800 v/loud w/no CBJ (Au cx); CLs given only once; BBD mx; pwr cut @ 1800 B4 lgl ID (GC-NY)
 1580 WUSJ TN JONESBORO - 12/2 1635 lcl nx, thot I hrd C&W mx from them; no CLs hrd so dunno if they're WQLX or WUSJ; if the C&W mx was them, they're probably WUSJ, since WUSJ-FM 89.3 is C&W (GC-NY)(Don't know if I followed all of that, Greg-WRH)
 1600 WITZ NC HENDERSONVILLE - 12/1 1741 w/ad for something on Hwy 26, & western NC wx 4cast; good>poor o/u/WTRV/WEUP?; semi-lcl WOGO already off; 1st new in Dec (WPF-IN)
 WMCR NY ONEIDA - 11/28 1644 up o/jumble w/is WMCR AM/FM One-then back>mush; new; I get paid back for all those that faded B4 an ID, hi (GC-NY)

REPORTERS:

SF-TN Steve Forrest//Memphis, TN//
 MD-GA Marc DeLorenzo//Warner Robins, GA//GE World Monitor + SM-1
 MS-ON Morris Sorensen//Gravenhurst, ON//ICF-2010 + 200' LW or SM-2
 Njw-MB Niel Wolfish//Winnipeg, MB//ICF-2010, Superadio, LW
 Wolf-MB Niel Wolfish//Lewis, MB//K7, K70, 5 beverages, Qili Con Carne, Licorice Allsorts & Smarties
 HJH-PA Harry Hayes//Wilkes-Barre, PA//Superadio + SM-2
 GV-PA George Vanish//Trucksville, PA//RF-2800, Superadio
 GC-NY Greg Coniglio//Clarence, NY//Sharp WQ-272 or Sony CFS-W501 Digital Rockbox
 JB-TX Jim Boehm//San Antonio, TX//R-71A + 18" Coax Loop
 EM-NC Ed Mitkus//Zionville, NC//
 WPF-IN Wendell Ford//Westville, IN//ICF-2010
 CC-PA Chris Cuomo//Verona, PA//

73. Bill



350 EAST AVE, ROCHESTER, NEW YORK 14604



87 N HILL STREET
 THUNDERBAY, ONT
 L7A 5V6
 (807) 344-3636

MIDDAY TO MIDNIGHT

700 KFAM UT NORTH SALT LAKE CITY - 11/25 good with beautiful music format, "AM 700" promos, 2312 past 0001 full legal ID; WLW in back. (SK-CA)
 830 KUYO WY EVANSVILLE-CASPER - 12/5 1815 fair signal with Wyoming weather, Christmas music. Spot for store in Rock Springs, ID. Into relig. program "Family Forum." S/off 1830. New. (JW-OR)
 960 CFAC AB CALGARY - 12/4 1756 good with Calgary area spot ads, local weather, into C&W. Seldom heard this early in the day. (JW)
 970 KVIM CA COACHELLA - 11/25 1905 Spanish programming as "Radio Noventa Siete," but a legal KVIM ID in English heard at 1905. (JR-CA)
 980 KSVC UT RICHFIELD - 11/25 1910 caught an ID under KFWB close to sunset, following Ai news. (JR-CA)
 1170 KLOK CA SAN JOSE - 11/27 loud over KVOO & San Diego's "Eagle 105" (x-KCQB) with soft rock format, promos, spots 1924 past 1930. (SK-CA)
 1390 KMIX CA TURLOCK - 11/28 2155 heard with new calls. (JR-CA)
 1420 KMOG AZ PAYSON - 11/28 fair over 2 other stations 1927-1930 with live news/weather & local spots. (SK-CA)
 1500 KHTT CA SAN JOSE - 11/28 loud & all alone with rock oldies, numerous "K-Hit" slogans 2025-2045. (SK-CA)
 1590 KOGO CA VENTURA-OXNARD - 12/3 1938 ID as "Kogo." Spot for pizza house. Fair-poor thru QRM. New. (JW-OR)
 KLIV CA SAN JOSE - 12/3 1945 good with Big Band oldies, ID. (JW-OR)
 KMTI UT MANTI - 11/28 1906-1915 fair with PSA mentioning station, sports, country music. (SK-CA)
 UNID ??? - 11/25 2005 KIBQ? Heard at s/off, mentioned 5000 watts. Sun Valley? (JR-CA)
 1600 KGST CA FRESNO - Spanish programming with several KGST IDs pronounced in Spanish. (JR-CA)
 KMNY CA POMONA - Lots of talk programs concerned with money and investing it, making more of it, etc. No ID heard, but slogans as "Money Radio." In well during day & fair at night with KGST. (JR-CA)

MIDNIGHT TO MIDDAY

550 KMVI HI WAILUKU - 12/1 0630 ID, Mutual News, into Larry King Show. Fair signal. QRM. (JW-OR)
 630 KOH NV RENO - 11/30 0405 Larry King heard with weird echo effect, only ID'd one of them as KOH following news. (JR-CA)
 650 CISL BC RICHMOND - 11/27 good & all alone 0816 past 0830 with rock oldies format, news, "Sea Isle 6-50," ID & promos. (SK-CA)
 750 KAMA TX EL PASO - Dominant with Spanish format, many "KAMA 75" live and recorded slogans, 11/26 0100-0123, English promo at 0113. (SK-CA)
 KOAL UT PRICE - 11/26 good in KAMA null 0004-0101 with ABC Info news, local news & weather, PSAs, announcement asking for letters and calls (to two toll free 800 numbers) at 0100. (SK-CA)
 780 KNOM AK NOME - 11/30 0145 during KROW's absence with C&W and local news at :55. Taking turns with WBEM but a tad weaker. (DL)
 WBEM IL CHICAGO - 11/30 0145 fair-good, all news format with KROW off. (DL-HI)
 840 WHAS KY LOUISVILLE - 11/26 0630 furthest heard to the east, with ID. (JR-CA)
 910 KFYI AZ 11/20 0525 Larry King, ID. (JR-CA)(That's PHOENIX.--NH)
 960 KLKL OR KLAMATH FALLS - 12/4 0853 fair under KABL. ID, PSA for Oregon Food Share. (JW-OR)
 1020 KCKN NM ROSWELL - 11/26 0225 heard with ad for 1st Interstate Bank, MST TC. (JR-CA)
 1100 WWWE OH CLEVELAND - 12/1 0450 with "Three W-E" ID & Talknet behind KFAX. First time I've noticed anything under them. (DL)
 1130 KRDU CA DINUBA - 11/30 0430 with KSDO running a quiet tone test and SP, I was able to hear KRDU with relig. programs & local ID. (JR-CA)
 CKWX BC VANCOUVER - 11/30 0540 C&W music with "WX" slogan. (JR-CA)

Chuck Hutton, 1237 Lanier Blvd., Atlanta, GA 30306

404-873-2785. BEFORE 2300 ELT

Times are GMT

For ELT subtract 5 hours.

Deadline: Monday

1150 UNID ??? - 12/1 0505 something very commercial sounding in French briefly atop the din & again about an hour later for a minute or so. Too commercial for Haiti, wondering about CJRC? Any WCers ever note them? Would they have gone to 50kw this early, and wouldn't they be protecting CKOC? A puzzle. (DL-HI)

1270 CHWK BC CHILLIWACK - 12/1 0330 with Larry King & "Western Canada's information and entertainment station from the Satellite ? from Vancouver," IDs through KNDI. (DL-HI)

1290 UNID ??? - 11/30 0710-0715 (and perhaps beyond) 1 kHz tone with definite break at 0715. No ID readable. (DL-HI)

1320 KGNR CA SACRAMENTO - 11/30 0525 oldies program, ID. (JR-CA)

1350 KSRO CA SANTA ROSA - 11/29 0200 Talk Radio format, ID. (JR-CA)

1400 KELX CA BERKELEY - 11/30 0505 with Urban Contemp. format, ID. (JR-CA)

1420 KSTN CA STOCKTON - 12/1 0320 an easy one with news during prolonged KCCN dead air. (DL-HI)

1470 UNID ??? - 11/30 0315 heard weakly several times // KDON-1460's satellite NOS music format. Not KXOA. (DL-HI) (KDON uses Satellite Music Network's Stardust.--NH)

1550 UNID ??? - 11/30 0445 with XEBG off, presumably KRPN with local Utah ads & weather, ID as "WKRP." (JR-CA) (Likely KRGO.--NH)

1570 KCVR CA LODI - 11/27 1100 with syndicated relig. program & local ID. (JR-CA)

1580 KNIX AZ TEMPE-PHOENIX - 11/26 loud with Santa Monica's KDAY barely audible in back. 0141-0200 with country format, many IDs. (SK-CA) 12/4 0858 fair-good with local weather, ID, spot for auto agency in Mesa. (JW-OR)

1610 TIS WA DISCOVERY BAY - Very poor signal, Wash. Dept. of Transportation, traffic status for Hood Canal Bridge. First time heard in several months. (JW-OR)

REPORTERS:

DL-HI/Doug Lamerson, DX'ing from Makapu'u Pt., O'ahu/Superadio II/car radio & 100' wire

SK-CA/Steven Kamp, DX'ing from Big Bear Lake, CA/ICF-2010

JR-CA/Jim Renfrew, San Diego, CA/Sony ICF-2001

JW-OR/Jack Woods, DX'ing at Corvallis, OR/Hammarlund RBG (1941 U.S. Navy version of HQ-120), Heath Q-Multiplier, Sony AN-1 active antenna

CW and Beacons on Crystal

There seems to be a big scarcity of hot soldering irons (plenty of cold irons); but for those who might be interested, you can now listen to C.W. (Code Wave.. Morse Code) and Beacons on a crystal set. First, use both sections of a tuning capacitor along with a BCB coil, which then will tune down to about 360 KHz. Then build a coil/capacitor oscillator circuit using a BCB coil and both sections of a tuning capacitor.

Make no connection between them. Just place the coils in line and about 4 inches apart. Tune the crystal set slowly just barely ahead of the oscillator's center "null" point - in the whistle area at the side. All C.W. and Beacons will be clear and the tone can be adjusted by very, very slight tuning of the oscillator.

One catch to this - most beacons are 25 watt, and I got nothing but some noise signals on a 180' antenna - but my nearest beacons are over 100 miles away, at airports, and often pointed the wrong way. I had to use a preamplified antenna. On the Coasts or the Great Lakes it might be a different story. I sent a cassette tape of my results to Mike Tuggle and there were plenty of signals on it.

Anyway, no more can it be said that you can't hear C.W. on a crystal set. Now that I've done it, tho, I have no practical use for it myself!

Ray Cole, Rt.3, Box 304, Cape Girardeau, MO 63701-9543

Just a few administrative matters to discuss here.... Nothing on hand as of last Sunday (deadline time) but you guys almost made up for it with some good stuff this time. Wish some of it had been here for last issue....More support needed for IDXD, people!!!! Now after saying that, I (with a bad case of timing) will not be in town for the next deadline. Christmas vacation will not have me back until January 6. If something earth shattering happens, call Mike. Sue will fish him out of the lake to take your call....

153 ALGERIA 12/4 0156 AA music with instruments in unison then female vocalist joining in, // 891. Bareffot antenna readings at the time: 153 S9, 162 S6 with heavy GRN, 183 S5.5, poor, 200 S5 barely audible, 209 Morocco the same. This generally the best TA on LW. (Weeks)

162 FRANCE Allouis 12/8 2015 guitar with LA beat sounding like Laurindo Almeida (Spanish classical.flamenco.guitar player - CH) . Female (presumably the player) then interviewed in FF by male. Clear signal allowing wideband setting with phaser in use. Best this season. Readings at time with straight LW: 162 S9, 153 S8 with weak audio, 218 S8. (Weeks)

200 ENGLAND BBC Droitwich 12/10 0220 EE documentary programme on Northern Ireland, with explanations of types of explosives used // 5975. Clear readable signal, best so far this season. Signal level S6.5 with 4 KHz setting compared with 153 at S6 and poor audio, 162 at S4 and 209 at S9. (Weeks)

218 MONACO 12/8 2020 strong signal allowing wide filter setting with phaser in. Light rock with vocals then male FF anncr in upbeat style. Another rock song in Beatkes style with interlude with synthesized organ sounds. First substantial signal on this frequency so far this season. (Weeks)

236 LUXEMBOURG 12/9 2105 excited FF commentary apparently on sports. Signal fair, best so far this season, but with background rumble. Other readings at same time: 162 S5.5 poor audio, 183 S5.5 poor audio, 218 S6.6 with better audio, 227 S5.5, 236 S6, 254 S8 with beacon GRM and SAH of 4 Hz. (Weeks)

254 ALGERIA Tipaza 12/8 0002 band with march sounding like NA starting with so la tee/do do do /do te la te/ do etc.) heard from this stn in previous season. 0004 carrier off. Not // 153. Fair with beacon GRM, not previously noted this season. Reading with straight wire was S9+5 compared with 153 S7 weak audio, 183 S6 weak audio, 200 S8 better audio, noise floor S4. (Weeks)

560 JAMAICA JBC 0155 12/7 reggae music, report on cricket, mixed with WFIL basketball gae. (Headley)

567 IRELAND R. One, Tullamore 12/9 0627-0630 good w/IS 0630, sign on into Irish (?) talk and mx. (Romstadt)

580 JAMAICA R. Jamaica 0315 12/9 sports roundup (West Indian cricket report) mixed with Spanish stn, fair. (Headley)

675 FRANCE 12/9 0036 FF male interviewing male // 162. 0040 song with female FF vocalist sounding like Piaf. Fir signal but definitely not as good as the long wave frequency. (Weeks)

693 ENGLAND BBC 12/8 0100 Radio Two sung ID, brief EE news bulletin, 0102 pop music clip then upbeat EE male anncr, then resumption of same tune. 0106 Simon and Garfunkel number with "America". Signal reasonable with CBF-690 phased. (Weeks)

774 SPAIN 12/3 2250 male SS talk, S9 with straight wire with a bit of WABC-770 slop. A regular these days. (Weeks)

830 BELIZE R. Belize 1755 11/24 tune in just before sign off time with ad, ID as Radio Belize, fair. (Headley)

855 SPAIN Murcia 12/9 0740-0755 good with SS talk. (Romstadt) 12/4 0110 rooster crow then SS male talk, then bit of a piano concert, then more SS male talk // 774. Mostly inferior signal to 774 but at times clearer and stronger. Not a regular. (Weeks)

864t EGYPT 12/9 0245 male AA chanting in phrases separated by long pauses. Fair to poor. Assumed to be Egypt as only AA stn listed. (Weeks) Is Morocco not here anymore? Chuck

882t ENGLAND 12/4 0117 pop tune followed by EE male anncr. Fair with WCB8-880 phased. 0118 fading out. (Weeks)

891 ALGERIA was putting a tremendous het on 890 after 0000 12/14. Was surprised to hear AA chanting and a female vocal break through on my car radio for about 30 seconds at 0030 while driving along highway 20 near Dorval Airport. First ever TA audio on car radio. (Rugg)

- 891 ALGERIA 12/3 2200 AA male talk sounding like news Sp with straight LW, steady, good audio. Het suppressed with phaser and 2.2 KHz setting. A regular. (Weeks)
- 963 FINLAND Turku 12/9 0715-0730 good to fair with Finnish talk with woman and man, parallel but often better than 9560 SW. (Romstadt) Neat catch! CH
- 1010 MEXICO Guadalajara XEHL 12/1 1225 finally ID'ed as the regular SS getting in the way of KLRA or whatever else is behind them. Plenty of music and Guadalajara mentions. (Lamerson)
- 1100 ANTIGUA 0400 11/23 music, then mostly on South Africa. Mix with other Latin American stations. (Headley)
- 1100 COLOMBIA HJGI Socorro 12/5 2255 good in WWWE null with CARACOL net. (Romstadt)
- 1134 YUGOSLAVIA 12/8 0100 male Slav talk sounding like news (with high-pitched voice). Good signal with WNEW-1130 phased. 0102 rock tune with heavy beat and male vocal. Best heard this season. (Weeks)
- 1210 UNID (Mexico?) 11/30 1310 and 12/1 1235 ID'ed as "Eckes-ey-Begon" (?). Is there a new Mexican here? 11/30 had plenty of musica internacional, 12/1 mostly talk w/some ranchera, both with female host. (Lamerson)
- 1314 NORWAY Kvitsoy 12/9 0619-0740 excellent to good with Nordic language talk by woman. Best signal this season' (Romstadt)
- 1314 NORWAY 12/8 2048 operatic tenor, Norse male talk. Good signal with heavy slop from CIWW-1340, a 50 KW from Ottawa mostly suppressed by phaser. 4 KHz selectivity quite fine, but 6 KHz setting letting in strong het of 4 KHz, hearably 2 octaves above 1 KHz usual one. Short fades every 2 to 3 seconds. 2057 fade, 2058 return with continuing male talk, 2059 musical interlude then female talk. Best signal so far this season. Usually poor up to now. (Weeks)
- 1340 COLOMBIA Bogota HJFB (?) 11/30 1000 assumed to be the Colombian way on top w/frequent mentions of Bogota during semi-auroral cx. Suspected HJ's also noted on 1280 and 1290. (Lamerson)
- 1521 SAUDI ARABIA 12/3 2133 AA male chanting with good signal with slop from WAKB-1520 phased out and 2.2 KHz setting. 2135 AA instrumetal interlude then chanting accompanied with instruments. First time this season with good signal. With straight wire, signal 4 over S9 compared with other TA's at the same time: 666 S6 fair, 694 S7, 765 S5.5, 891 S9 good, 1035 S9, 1044 S9+9 with little audio, 1107 S9+5, 1134 S7-8 bsrely audible, 1395 and 1593 barely audible. 12/9 2055 AA chanting with instruments, then male AA interviewing male, going over hour. Fantastic signal. (Weeks)
- 1560 COSTA RICA Nicoya TIFQ 11/30 1130 w/pop music, frequent TC's and Radio Nicoya ID on the 1/2 hour just above another SS suspected to be WRSJ playing a song about Puerto Rico. (Lamerson)

Edwin Headley - St. Albans, NY ??????
 Doug Lamerson - Makapu'u Point, HI SuperRadio II, Car radio, 100' wire
 Ken Romstadt - Ottawa Lake, MI R71A, 1000' NE Beverage, SMI
 Andy Rugg - Nun's Island, Quebec car radio
 Peter Weeks - St John's, NB FRG7700, FF5 LW filter, LW's, phaser

Griffith police arrest 2 in radio station burglary

GRIFFITH — Police caught two teenagers with more than \$25,000 in equipment taken from the WIND-AM transmitting building after the two allegedly knocked a hole in the wall to enter the facility.

The transmitting building for the Chicago-based radio station is unmanned. Griffith police received a hurglar alarm call at 8:14 p.m. Sunday. When they arrived they found a large hole in the wall on the northwest side of the building and called for the Lake County police canine unit to search the building.

The dog found no one in-

side, but while police were photographing the scene, the dog found two Gary teenagers lying in a swampy area about 100 feet away.

Joseph R. Zaborski of 2531 Stevenson, Gary, and Jamie M. Fox of 7032 W. 23rd Ave., Gary, both 18, were arrested, according to Griffith Police Sgt. Patrick Degard.

Degard said searches of the two suspects' homes Monday also yielded more than \$30,000 in equipment believed taken in an earlier burglary at WIND, two burglaries at AT&T in Griffith, and one burglary at the Griffith Golf Center.

WENDEL FORD

KJEL

DZARK BROADCASTING, INC.

P.O. Box 1112
 Lebanon, Missouri 65536

The Buffalo News/Wednesday, November 25, 1987

WJL-AM in Niagara Falls has been given permission by the Federal Communications Commission to broadcast 24 hours a day, effective Dec. 1. Mary Talbot-Broda, general manager and president of the station, says WJL will now sign off at midnight instead of at two hours after sunset. "We're excited because it's our 40th anniversary," said Talbot-Broda. "Forty years later, we finally can broadcast 24 hours."

GREG CONIGLIO

CONTESTS

Robert Kramer, P.O. Box 12633, Chicago, IL 60612

CONTEST STANDINGS

as of 12/2/87

DXER	A	B	C	D	E	F	G	H	I	J
N. Wolfish, MB	2694	2376	3	1	5	2	1	0	0	118
G. Sheehan, MN	1630	1630	0	0	0	0	0	0	0	--
J. Boehm, TX	1499	883	3	3	5	1	1	0	0	441
P. Routenburg, ON	1387	1077	2	1	2	0	0	0	0	215
J. Tudenham, MO	1368	1303	0	0	0	0	0	0	0	65
R. Vance, VA	1342	1046	5	1	0	0	0	0	0	156
L. Van Horn, FL	880	629	0	0	0	0	0	0	0	251
G. Coniglio, NY	645	457	0	1	0	1	2	0	0	68
N. Hardy, WA	624	328	2	0	0	0	1	0	0	196
D. Hascall, IN	182	157	1	0	0	0	0	0	0	--
B. Hardy, WA	181	82	0	0	0	0	1	0	0	49
noncontestant										
me	2331	2121	4	1	1	2	1	1	0	--

Symbols: A=total points, B=state & province points, C=Most Wanted loggings, D= Honorable Mention Most Wanted loggings, E= Target station loggings, F= Auxiliary Target loggings, G= Singleton loggings, H=Duplicator loggings, I=Eliminator loggings, J=handicap points.

SINGLETON LOGGINGS

as of 12/2/87

KTBT TX Tomball	700	9/4 0900	Jim Boehm, TX
KDUN OR Reedsport	1030	11/26 0759	Nancy Hardy, WA & Bill Hardy, WA
CHTN PEI CHARLOTTE TOWN	720	11/7 1936	Greg Coniglio, NY
WXIC OH Waverly	660	11/12 1651	Greg Coniglio, NY
CISV MB WINKLER	1570	11/6 1830	Niel Wolfish, MB
WRK IL BROOKPORT	750	11/8 1741	Robert Kramer, IL

DUPLICATOR LOGGING

WXIC OH WAVERLY 660 11/29 1800 Robert Kramer, IL

Loggings by me do not count as far as singleton, duplicator, eliminator loggings go. I listed mine so you know what I've heard & maybe can get it also.

PLEASE NOTE I: Stations operating on Canadian or Mexican clear channels that have had a night power published in DXN are licensed as fulltimers, thus do not qualify for the daytimer bonus. Also, if you hear a station on one of these channels at night & the power isn't published, it can be assumed that the station is licensed for fulltime operation & this station also would not qualify for the daytime bonus.

PLEASE NOTE II: Stations that change call letters are not to be used for the singleton, eliminator, duplicator section. Stations that change frequency do count however.

PLEASE NOTE III: For the purposes of this contest, limited time & shared time stations will count as daytimers. The shared time stations will count only if the station normally leaves the air before 7PM stations local time. This same rule would also apply to specified hour stations.

PLEASE NOTE IV: A station cannot be moved from one level of the states & provinces part of the contest to another. This means that if you heard a daytimer as your second station from a state, you could not move it to level 6 when you heard 5 stations in the unrestricted levels. You may replace it at level 2 & then relog it at another time for level 6, but it cannot be moved to that level without relogging it.

Please excuse the lateness in getting this report done. I had a report ready about a month ago & the following day a whole bunch of reports came in. I decided to wait until I got the updates done before typing a report. Unfortunately I didn't have as much time as I would have liked, so the report was delayed.

'Free' boat hardly free

Knight-Ridder News Service

BOCA RATON, Fla. — Imagine filling out a form in a bar and winning a \$104,000 custom-made Cigarette boat. Sounds like a dream.

It happened to Jeanne Genord, a 22-year-old bartender. And she says it has been like a dream — "a nightmare," to be precise.

The "gift," as the Internal Revenue Service calls the Silver Bullet II, is too dear to keep. It puts her in a tax bracket with doctors, lawyers and

successful movie producers. If she doesn't sell it by midnight Dec. 31, Genord, who makes "about \$300 a week," could go broke paying taxes twice her annual salary.

She says she filled out the entry blank for a promotional giveaway sponsored by radio station WSHF. Coors beer and Cigarette boats, to please a friend.

Based on the \$104,000 figure, Genord, who makes about \$15,600 a year, would owe the U.S. government about \$36,000 in taxes. Even at the appraised value of \$75,000, she would owe the government \$28,845.

Alan Stieglitz, general manager of WSHF, says Genord and her father were told all the ramifications of accepting the prize. Genord signed a

contract.

Her father loaned her the money to pay sales tax of about \$5,700 — on the \$104,000 retail price, not the appraised price — and closing costs Sept. 29, she said.

It has cost another \$372 in storage fees and \$38.50 to register the boat with the state.

She took out a four-month loan of \$10,000 at 13.5 percent interest to pay back her father and handle other costs of keeping the boat.

So she is trying to sell the Silver Bullet II. But newspaper ads have cost more than \$602.54, and they haven't drawn any response.

And to get that \$75,000 appraisal, Genord had to shell out another \$77.50.

WIC. STINE JOURNAL 12-20-87

By Cesar Objio

On Sunday, November 1st, we undertook another DXpedition trip in search of new stations to catch. This time our goal was the easternmost place in the Dominican Republic: Cabo Engano. Only we did not go exactly to that spot but a little to the south, to place named Punta Cana, located at 68 degrees 11 minutes West and 18 degrees 34 minutes North.

We left before eight in the morning, that is Franklin and I, intending to be there at the earliest possible time but with no hurry. This early in the Sunday morning in the streets in Santo Domingo were almost empty, it seemed as if we were in the middle of the Holy Week when most of the people leave the city looking for beaches. So was the road east leading to the airport, past Boca Chica, even lonelier but a very good road. Soon we were at San Pedro de Macoris, but we did not stop, we went on. Then La Romana, through sugar cane fields to Higüey. After this town the roads were not so good but still fair.

We passed by the Punta Cana airport without stopping. As Punta Cana is being used mostly as a tourist resort the airport is only used for domestic flights with small aircrafts. At last we arrived at the sea shore where we found a military post. They allowed us to park under the trees and stay there. We need badly a digital radio in order to measure frequencies with more accuracy, everything we do is only by guessing. In FM, it is impossible to measure a frequency with the receivers we have. These receivers with digital readout are not sold in Santo Domingo and a trip to the United States right now to buy one is a very expensive enterprise.

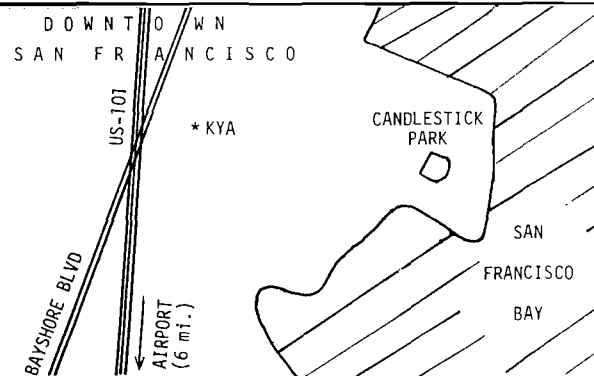
Ok, here is the list of stations we prepared from 11:30am to 4:00pm with the Mona Passage wide to the east in front of us. Signal strength is measured the same way as before, 5 for a local station to 1 very weak but understandable. In this place we did not have noise of GRM of any kind, the place was extremely quiet, just the sound of the waves and the soft breeze. When there are two stations on a frequency it means that the stronger is nulled out with the TRF and hear the other one.

- 540 - ABC, Santo Domingo (4)
- 550 - WPAB, Ponce (4), YUKE, Caracas (3) with a baseball game.
- 560 - R. Ritmos, Santiago (1)
- 570 - R. Cristal, Santo Domingo (3), R. Rumbos, Caracas (2)
- 580 - WKAQ, San Juan (5), La Voz de la Fe, Maracaibo (3)
- 590 - R. Santa Maria, La Vega (3), R. Continente, Caracas (3)
- 595 - Dominica (2)
- 600 - R. Seisciento (600), Mayaguez (3), R. Sucre, Cumana (2)
- 610 - R. 610, Port of Spain (2)
- 620 - R. Tv Dominicana, Santo Domingo (5), R. Libertad, Cabimas (2)
- 630 - WQBS, Salsa 63, San Juan (4), R. Nacional de Caracas (2)
- 640 - "Portenas Seis Cuarenta" (6-40), Puerto la Cruz (3)
- 650 - R. Universal, Santo Domingo (5), R. Vision, Maracay (2)
- 660 - Ondas de los Medanos, Coro (2), St. Lucia (2)
- 670 - R. Rumbos, Villa de Cura (3)
- 680 - WAPA, San Juan (5)
- 690 - Caribbean Beacon, Anguilla (4), R. Guarachita, Santo Domingo (2)
- 700 - R. Popular, Maracaibo (3)
- 710 - WKJB, Mayaguez (5)
- 730 - HIZ, Santo Domingo (3)
- 740 - WIAC, San Juan (4), R. Maracaibo (1)
- 750 - R. Caracas (4)
- 760 - WORA, Mayaguez (5), R. Puerto la Cruz (1)
- 780 - Roadtown, Tortola (3)
- 790 - La Voz del Tropic, Santo Domingo (2)
- 800 - PJB, Bonaire (5)
- 810 - WORO, "R. Oro", San Juan (5)
- 830 - HIJB, Santo Domingo (2) R. Sensacion, San Antonio de los Altos (2)
- 850 - WABA, Aguadilla (5)
- 860 - R. Clarin, Santo Domingo, unusually not heard.
- 880 - WBOZ, Sabana Grande (5)
- 890 - R. Continental, Santo Domingo (2)
- 900 - Barbados (1)
- 940 - WIPR, San Juan (5)
- 950 - R. Popular, Santo Domingo (3), R. Vision, Caracas (3)
- 960 - R. Victoria, Aruba (4) unid (1) possibly Puerto Rico
- 970 - WSTX, St. Croix (2)
- 980 - La Voz de las Fuerzas Armadas, Santo Domingo (1)

- 990 - WPRP, R. Mil, Mayaguez (5)
- 1000 - WAWI, St. Thomas (3), R. Mundial Mil, Moron (3)
- 1010 - R. Comercial, Santo Domingo (3), R. Hoyer, Willemstadt (3)
- 1020 - R. Mundial Margarita, PortLamar (3), R. Calendario, Maracaibo (2)
- 1030 - WOSO, San Juan (5)
- 1060 - WCGB, Juana Diaz (5)
- 1070 - WMIA, Arecibo (5)
- 1080 - WLEY, Cayey (5)
- 1110 - WJJP, Caguas (3)
- 1120 - WMSW, Hatillo (5)
- 1130 - WOIZ, R. Antillas, Guayanilla (3)
- 1160 - WBGH, Manati (3)
- 1170 - WLEO, Ponce (2), Unid, Venezuelan (3) either Acarigua or La Fria
- 1180 - R. Mil, Santo Domingo
- 1200 - R. Tiempo, Caracas (2), WGDL, Lares (3)
- 1210 - R. Hoy, WHOY, Salinas (3), R. Coro (3)
- 1220 - R. Hin, Santo Domingo (2)
- 1250 - R. Juventud, La Romana (1)
- 1260 - WISO, Ponce (4)
- 1280 - WCPM, Arecibo (5)
- 1300 - WTL, R. Util, Mayaguez (5)
- 1320 - WUNO, San Juan (4)
- 1330 - WENA, Penueles (4)
- 1340 - WUNA, Aguadilla (5)
- 1350 - WEGA, Vega Baja (4)
- 1360 - WCHR, Camuy (4)
- 1370 - WIU, Vieques (2)
- 1390 - WISA, R. Isabela (5)
- 1410 - WRSS, San Sebastian (4)
- 1420 - WEUC, Ponce
- 1430 - WNEL, R. Tiempo, Caguas (3)
- 1440 - R. Cayacoa, Higüey (5)
- 1450 - Venezuelan No ID (2)
- 1460 - R. Raices, San Sebastian (5)
- 1470 - WKEK, Drocovis (3)
- 1480 - WMDD, Fajardo (3)
- 1490 - WZBZ, Ponce (3)
- 1500 - R. Color, Higüey (4), WNTT, Manati (3)
- 1510 - R. Pueblo, Santo Domingo (4)
- 1520 - R. Aeropuerto, San Juan (2)
- 1530 - WUPR, Utuado (3)
- 1550 - WKFE, Yauco (3)
- 1560 - WRSJ, San Juan (3)
- 1570 - R. Amanecer, Santo Domingo (3), Turks Island (3)
- 1580 - WGFW, Morovis (3)
- 1590 - WXRF, Guayama (3)
- 1600 - WLUZ, Santurce (2)
- 1610 - Caribbean Beacon, Anguilla (4)

TOWER TIP

CA-1

KYA - 1260
SAN FRANCISCO, CA
5000 WATTS

WHAT TO LOOK FOR: Driving into San Francisco from the airport along the main highway (US 101) tower is atop hill beside road.

CONTRIBUTED BY: J. D. Bowker

Send information about a.m. broadcast towers in your area to
John D. Bowker, 14 Canoe Brook Drive, Princeton Jct., NJ 08550.

By Wayne Heinen

Much to my chagrin, a new DX menace has cropped up in the Denver metro area, and I imagine it will spread across the land shortly. I am referring to "Talking Houses".

I discovered the "Talking House" after a severe bout of hetrodnyitis on 1250. Any attempt at SRS, SSS and AN DX on 1250 got no results except for a het about 2 kc low of 1250. Thinking I may have some fantastic something, I talked with local DX'er John Wilkins. Being about 30 miles away he was having pretty good luck on 1250 with no sign of the hetrodyne. So... I said to my self "WHAT THE HECK IS IT!" I took an opportune Saturday morning, about 11am to check the frequency, I had a carrier on 1248... after digging a bit the audio came up with a continuous tape loop message from LISA the silky voiced female announcer peddling the "latest marketing concept in real estate."

The idea behind the service is rather simple. A prospective buyer drives up to the house and looks at the exterior. A sign advising the potential customer to tune to a given open channel in the AM band is posted. When they tune to a channel, the silky voiced announcer gives them a audio tour of the home's interior features.

My first experience was with a "Talking House" set up about 2 miles from my home. These transmitters come under FCC Rule Part 15 limiting power to 100 milliwatts and limiting the maximum range to 30 meters or roughly 100 feet. I was very fortunate as this transmitter was the property of the salesman who sold the service. So the ad featured the company phone number. However, most of these transmitters are descriptions of the real estate that is for sale along with a plug for the Real Estate salesman and brokerage. Usually a courteous call to the broker will put you in touch with the company that is actually selling the service.

Since my first one was on 1250, killing any real chance to fatten my log since WREN left the air, I took immediate action. Locally, the technician who services these rigs realizes that any complaint could lead to FCC action and a shut down of the service. My tech here agreed to remove the offender from 1250 and go to 1360.

Because the service is designed to serve a local area, these transmitters will pop up where you have no local or strong semi-local signals. Usually, these transmitters are of simple construction and are off frequency, as with the one on 1248 kc. Currently I have one about a mile away operating at 1357 kc and one a half mile away operating at 1576 kc.

Hopefully, if you find one of these in your area, you can strike up a deal, if not, nothing but complaints to the FCC will resolve the problem. I, for one, hope DX'ers won't need to go that route. The hobby has enough problems without compounding matters with complaints to the FCC.

Hunter's seat puts station off the air

STATE COLLEGE, Pa. (AP) — A hunter who preferred to rest on an air vent rather than the cold ground or a rotten log inadvertently knocked out power five times to a radio station here.

The vent, used to cool WTLR-FM's transmitter, "made a nice, high seat for him and it appears that every time he sat down ... he cut off the circulation and caused it to overheat and shut off," said Doreen Crandell, program manager for the 24-hour Christian-oriented station.

"When he'd get up, we'd come back on. It's really kind of humorous."

Crandell said the station went off the air for less than a minute several times Monday morning before going off for more than 1 1/2 hours at 8:05 a.m.

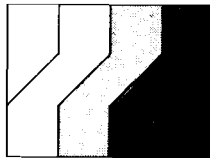
The long outage forced the station's engineers into action. When one of them went to the station's transmitter on Bald Eagle Ridge, he found the hunter sitting on the vent.

How did the station's log book explain the outage?

"We put down 'off the air because of a hunter's rear end.'"

CKWS 96

radio Kingston



479 COUNTER ST. KINGSTON ONTARIO K7M 7J3

12-5-87 Valparaiso Vidette-Messenger via Wendell Ford Westville, IN

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

STATION PROFILE: WYNX - "Light 1550" - Smyrna, GA



Light 1550 AM

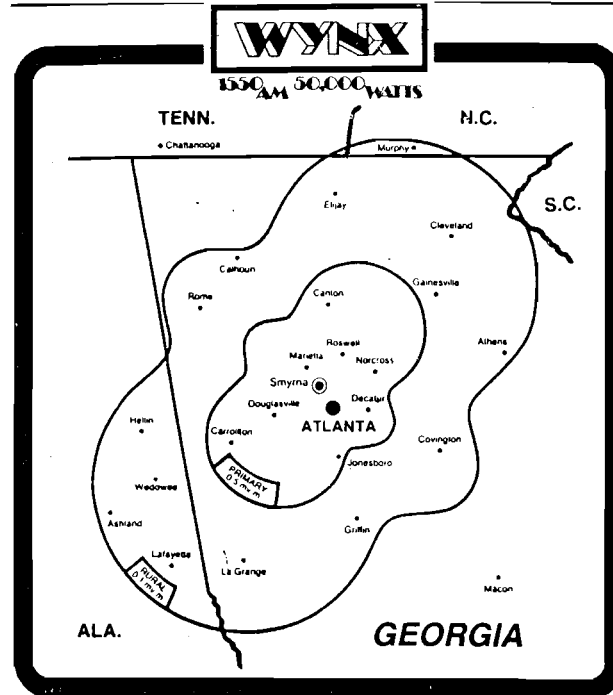
Spiritually inspirational and informative - is the objective of "Light 1550", WYNX, one of a very few 50,000 watt Contemporary Christian Stations in the United States! Serving Northern Georgia and parts of Alabama and the Carolinas, WYNX is unique in a market served by several AM stations that program religion. A true commitment to the Lord by its 11 full time staff members and five part time employees sets this adult contemporary Christian station apart from the other broadcasters carrying religious programming in the Atlanta market.

WYNX began as a 10,000 watt daytimer on 1550 khz in 1958. The station broadcast country music for years, until the mid 1970's, when then owner Larry Polk changed to a Christian format.

Wishing to strengthen his directional daytime signal, and to obtain the flexibility of nighttime hours, owner Polk obtained FCC authorization for 50 kw days, and 500 watts at night, with different patterns. The night pattern extends southeast, covering the northern two thirds of Atlanta.

In 1985, Hoffman Media purchased WYNX, adding this powerhouse to sister stations WGGM-AM and WDYL-FM in Richmond, VA., and WQCK-FM, Baton Rouge, LA., all of which are Christian stations. The WYNX call has no intended meaning, although during the country music days, the station's slogan was "WYNX winks at you." The station broadcasts 24 hours daily, with no scheduled silent period.

WYNX is headquartered in a shopping center, with facilities over a Fashion Bug dress store. The facilities include a control room, a production studio, an extensive library of Christian recordings, and a roomy sales office. Veteran broadcaster Alan Karr, station General Manager oversees the station's operation, and Allison Owens, as the able office manager fulfills every duty from working with clients to running the board. The playlist features such artists as Petra, Amy Grant, and the Bill Gaither Trio, and is broadcast in C-Quam Stereo.



WYNX DAYTIME PATTERN - courtesy of General Manager Alan Karr

In a building immediately behind the studio is housed both WYNX's Continental 50 KW transmitter, for the day signal, and a Harris 10 KW transmitter, used at night. Also here is the antenna system made up of five 190 foot high towers.

WYNX broadcasts music, teaching program, news from the USA Radio Network, and CBN News, and, on fall Saturdays, University of Tennessee Football for the estimated 20,000 alumni of that school in the Atlanta area. WYNX also carries Georgia Tech Basketball, and has carried the Marietta Little League World Series.

During drive times, WYNX carries Metro Traffic Reports, news, weather, and sports, in addition to the music from contemporary Christian artists. PM Drive is hosted by Mark Neimard, who along with news and information, interviews ministers, and other religious leaders - plus health consultants, economists, and even representatives of the Hells Angels have come to Mark's microphones.

The most popular teaching program is Dr. James Dobson's "Focus on the Family". J. Vernon McGee's "Thought the Bible", and the Faith Seminar of the Air, with Kenneth Hagen are also popular. One ethnic program, "Focus on Israel" is heard on Sunday.

WYNX Radio is committed to Christian broadcasting and is called upon to support churches in the Metropolitan Atlanta area. The station brings God's Word to thousands of dedicated listeners daily.

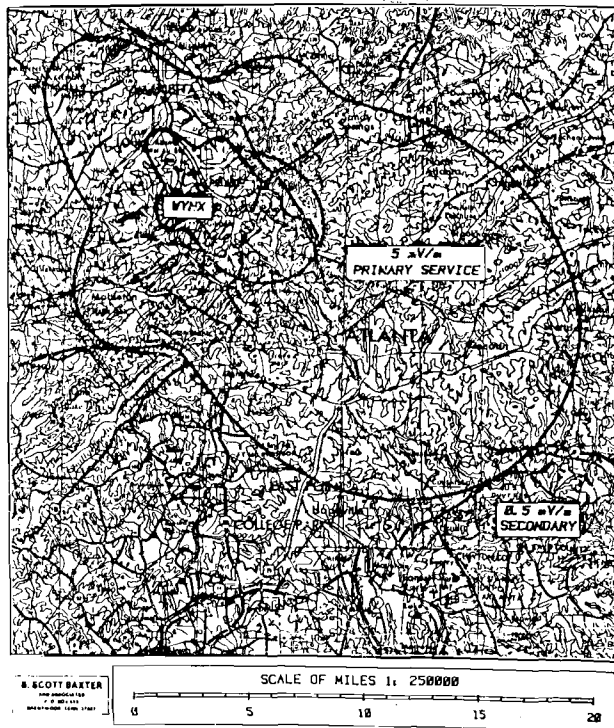
The National Radio Club is very grateful to WYNX General Manager Alan Karr for his help in preparing this station profile. An alumnus of Illinois State University, Alan has programmed and managed different stations in St. Louis, Rockford, Illinois, and other midwestern locations. He has programmed Top 40, Middle of the Road, Adult Contemporary, Easy Listening, and Beautiful music before receiving the opportunity to work on his first love - Christian radio. He and his staff bring very professional Christian Radio to Northern Georgia.

-2-

THE FIRST RECORD SYLVESTER, GEORGIA, DISC JOCKEY KURT ANDREWS PLAYED THIS MORNING WAS "TAKE THIS JOB AND SHOVE IT." YESTERDAY, ANDREWS LOCKED HIMSELF IN THE CONTROL ROOM (AT W-X-Z-E A-M) AND PLAYED BOB SEEGER'S "THAT OLD TIME ROCK AND ROLL" FOR SEVEN HOURS. ANDREWS TOOK OVER THE CONTROL ROOM IN AN APPARENT PROTEST AGAINST THE RADIO STATION'S FORMAT SWITCH FROM COUNTRY AND WESTERN MUSIC TO "OLD GOLD ROCK 'N' ROLL."

UPI 10-02-87 05:35 PES

WYNX NIGHTTIME SERVICE



U.S.-Cuba move to resolve AM interference problem

As part of agreement on migration plan, U.S. prepared to allow Cuba to broadcast to America; 'no consequences' seen for Radio Marti

The U.S. and Cuba do not agree on many issues, but they have agreed to try to find an AM frequency on which Cuba can broadcast to the U.S. They have also agreed to try to reduce the problem of interference that has long troubled American AM stations, particularly in the Southeast. However, whether those efforts will be successful is another matter.

The agreements are part of a larger one calling on both sides to resume implementation immediately of the 1984 migration plan. Under the agreement, Cuba will accept some 2,700 criminals and mental patients who arrived in the U.S. during the 1980 Mariel boat lift, while the U.S. takes in some 3,000 political prisoners and up to 20,000 immigrants annually (BROADCASTING, Nov. 23).

Cuban leader Fidel Castro called off the agreement in May 1985, on the inauguration of service by Radio Marti, the Voice of America operation that broadcasts news and entertainment programming to Cuba. The Cubans denounced the service as an effort to destabilize their government.

But the U.S. and Cuba resumed talks, in Mexico City, in 1986. The migration plan was on the table. So was U.S. concern over the interference Cuban stations have long caused American AM stations—and a Cuban proposal that, in view of Radio Marti broadcasts, the U.S. make available AM frequencies on which Cuban stations could broadcast to the U.S.

The last proved a stumbling block. The U.S. said no such frequencies were available—that Cuba's proposals "would have required major and disruptive changes in the organization of radio broadcasting in the U.S.," as the State Department said at the time (BROADCASTING, July 14, 1986)—and the Cubans walked out. "We will not accept any right [for the U.S.] that the U.S. does not accept for us," said Cuban Vice Foreign Affairs Minister Ricardo Alarcon, a couple of weeks after the breakdown of the talks (BROADCASTING, Aug. 4, 1986).

The 1984 migration plan evidently was important to the Cubans—sufficiently important that they agreed, in two days of secret talks in Mexico City two weeks ago, to "de-link" that issue from the Radio Marti and other radio matters. The Cubans decided to proceed with implementation of the migration plan and agreed to the talks on the radio issues, a State Department spokesman said, "because they, like we, seek a mutually acceptable solution."

The spokesman stressed that the agreement on the migration plan would have "no consequences" for Radio Marti. But he also said the U.S. is prepared to have Cuba broadcast to the U.S. "if this is done in accordance with international radio regulations and in a way which does not cause interference with U.S. radio stations." But, he add-

ed, "our medium wave AM band is very crowded, so this is a difficult matter to resolve."

One U.S. official said a solution may lie in "the family of frequencies" available to Cuba for use on the island. "Some of those might be suitable for broadcasting to the U.S." However, Cuban negotiators at the July 1986 talks insisted on a U.S. frequency. Whether Cuba would be more receptive to considering alternatives remains to be seen.

Efforts to resolve the problem of interference that has long plagued American broadcasters will probably prove difficult also. The State department spokesman referred specifically to interference caused by Cuban stations on American clear channels 1040kHz and 1160kHz, on which WHO(AM) and KSLI(AM) Salt Lake City, respectively, are the dominant stations. But the U.S. is concerned about interference on other frequencies, as well. The State Department spokesman said that the U.S. had protested to Cuba in the past about the interference problem and had noted that the International Telecommunication Union's International Frequency Registration Board had found that Cuban broadcasts on the frequencies were in violation of international radio regulations. However, resolution of the interference issue may depend on settlement of Cuba's demand for access to the American radio audience. The State Department spokesman said the U.S. is "committed" to discuss that issue further "in the context of discussions on mutual radio interference issues."

Hence, the agreement may not be shaped precisely as the National Association of Broadcasters would like. The NAB praised the agreement, which it saw as "triggering" resumption of bilateral talks to end Cuban-caused interference to American radio stations. NAB President Eddie Fritts expressed pleasure that "the negotiators will address the interference problem as a separate issue...." However, the issue apparently will not be discussed in isolation. The U.S. has made it clear that the existence of Radio Marti is nonnegotiable, but a State Department official said, "The interference will not clear up overnight. There is no agreement as to specific solutions to problems."

WISCONSIN

Two announcers on radio station WQFM in Milwaukee were suspended after their homophobic comments drew protests by gays and ad cancellations by several businesses, AP reported.

A fiercer distributed by gay activists criticized the announcers for using the words *queer* and *faggot* and for allegedly making AIDS and AIDS sufferers the "object of jokes and salacious innuendo."

The two announcers, Perry Stone and Randi Rhodes, were suspended without pay for an indefinite period from the station's "shock radio" morning program.

Leonard Martioli, chairman of American TV and Appliance Co., said his firm had joined several others in canceling ads on the program because "I don't wish to be on a show with that format. It's worse than I thought you could air on radio."

Other firms that canceled ads earlier this year were McDonald's Restaurants, Colder's Furniture Showplace, and Zweifel Ford and Mazda.

Ralph Barnes, the station's general manager, initially insisted he was "not going to soften the show," but after American TV and Appliance canceled its ad, he said in a statement read over the air, "We regret that anybody, or any group of our listeners, has construed these remarks as being offensive."

ADVOCATE 11-97 ERC

Here's guide to unusual radio stations

The Washington Post

Drive America's back roads and you might think the only radio shows being broadcast are gospel programs and on-the-air yard sales. To the contrary, says Natalie McClendon, the former manager of a public radio station in Nebraska; in fact, she has put together a list of U.S. radio stations to prove it.

Ms. McClendon says the airwaves are full of unusual fare that can, at times, provide a glimpse of life in the countryside through which you are passing. For example, one radio station in Lafayette, La., heart of Cajun country, broadcasts in English and French, she says, with a mixture of Cajun, jazz, classical and "swamp pop" offerings. A station in New Town, N.D., is located on an Indian reservation and features contemporary and traditional Indian music. A station in eastern Kentucky is operated by a regional arts center and programs good country music.

The three are among 1,100 public radio stations in the United States, including 40 that have been broadcasting since the pioneer days of radio in the early 1900s. To help the traveler discover this entertainment resource, Ms. McClendon has compiled a geographical list of public radio stations and their programming.

Her book, "Go Public! The Traveler's Guide to Non-Commercial Radio" also can help you track down those elusive classical music stations that seem to fade minutes after you discover them on the dial. The book, at \$12.95, is available only by mail order from Waterobin Communications, 611 N. 26th St., Lincoln, Neb. 68503-3030.

MUSINGS

Paul Swearingen

3132 S.E. Irvingham St., Topeka, KS 66605

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.

what! No new year's resolutions this year? You're all too busy DX'ing, right? Okay, your next deadline (Jan. 2) will be for NRC'ers ages 21 and under, followed by Jan. 9's theme for those of you 65 and over, and then Jan. 16 for former and present broadcasting employees, plus Jan. 23 for the ladies and married DX couples. I could use some theme ideas for past then, so while you're thinking, let's get on with it ...

Mike Hardester - P. O. Box 119 - North Versailles, PA 15137-0119

Since it has been quite some time since I last Mused, and with a bit of a "complaint", I thought I would write. Compared to the last couple of years, time for DX'ing has become more available, but the results on BCB have been less than encouraging! Using an R-70 and Radio West 22" ferrite loop, the predominant stations being heard here (SE PA - about 15 miles south of Pittsburgh - are from PA, OH, and WV. Yes they are new stations. However, when the GCD is calculated at +/- 300 miles, it's a bit difficult to get overly excited! Still the quest goes on. SWBC, however, has proved to be more fruitful, and much of my time has been spent there.

Now, as for my "complaint". For the past couple of years, the listing for CPC tests includes the phrase: "A polite reception report ... " Does that imply the option between a polite and impolite report? Over the years, I have had the opportunity to coordinate the IRCA CPC Program, have been a member of the IRCA "Poor Reports Committee," and have visited many radio stations. Guess what? The majority of the "poor" and/or "impolite" reports came from people who were not recognizable as belonging to any (known) "major" club. However, there are the exceptions. Regardless, I would seriously doubt a DX'er is going to change his/her reporting habits based on a request with the CPC Test listing. Am I over-reacting? Maybe. Still, after (about) two years of seeing such (which I take as a common practice), I felt a need to comment. Very 73 and a Happy New Year of DX. (Mike, Phil Boersma's Musing in the broadcasting employees' issue Jan. 16 will look at the situation from the verie signer's perspective. I have been told that a certain Chicago station will no longer verify any requests due to an "impolite" report a couple of years ago. And I helped nip in the bud an attempt by a former NRC member to extort promo items by the dozen by claiming that they would be sold to benefit handicapped DX'ers - as an official NRC project! It takes only one demand to poison it for the rest of you verifiers. -pls)

Vic Melis - 501 Klean Road - New Hanover, Gilbertsville, PA 19525

The Philly oldies war is heating up! WFIL-560 and WPCR-1540 now face competition from two FM stations: WIOQ and WOGL (ex-WCAU-FM), which switched to oldies within hours of each other on Nov. 9 & 10. With the change, two WPCR jocks defected to WIOQ. WOGL is promoting, "At last, Philly has an oldies station on FM." With the call change of its FM, WCAU-1210 drops the "AM" suffix from its ID's. Ironically, about 18 months ago WCAU had a contest promo paying listeners to catch an announcer forgetting to mention the "-AM" designation. Articles in the Phila *Inquirer* speculated on how long four oldies stations can survive in one market, and predicted that WFIL would be the first casualty. WPCR was considered less likely to switch since they seem more committed to playing specialized oldies than to ratings. I wonder if WPCR will be among the 21 daytimers to be granted nighttime operation? Later that same week, WFIL turned on its C-QUAM stereo, 15 months after pulling the plug on the Kahn/Hazeltine system. Dave Schmidt confirmed noting some improvements in their nighttime signal, perhaps temporarily operating non-directional. In the latest Arbitron ratings, WFIL has a 1.5 share, or about 11,500 listeners in a typical quarter hour. KYW and WPEN were the only AM's in the top 10. WIP-610 lost some of its audience after Ken Garland moved to WPEN and a rare top ten appearance by a country format station, WXTU (FM) at #7.

Last week I picked up a Radio Shack AM stereo tuner for a final closeout price of only \$18.60. Sensitivity was good with either the 200' longwire or McKay/Dymek DA5 antenna/preamp connected; however, there was considerable splatter from local WPAZ-1370 with the longwire. With no bandwidth selector, it is preset a little too wide for selectivity required for nighttime reception. But it's a useful middle bandwidth for the stations whose signals fall somewhere between the "wide" and "narrow" settings of my Dymek AM5.

My discontinued Sony multisystem AM stereo car radio still seems to have been the best solution to the continuing stalemate between the Kahn and C-QUAM systems. The combination of ultimode stereo and a wide/narrow bandwidth selector can significantly improve AM fidelity even on all-news stations.

WFIL-860 seems to have eliminated, at least temporarily, the severe phase distortion of its west daytime signal. To protect WKED-850, WFIL's west pattern has been virtually unintelligible for the past 20 years since they built their 4-tower 10 kW array far west of Philadelphia, their city of license. Their nighttime operation at a significantly reduced power now extends beyond their previous 2-hour post-sunset period.

Valley Forge National Historical Park now operates a powerful TIS on 1610 kHz which I've picked up as far as 15 miles away in Pottstown and in west Phila. Its two-minute loop message is on 24 hours, NSP, so someone should catch its skip. Other 1610 activity was a pirate, heard briefly one night last week with a tape loop of a Lonnie Anderson sound-alike referencing WKRP jocks and asking, "Where are the late great DJ's of the past?" My answer to that is that Joey Reynolds is in Florida. Finally, since my last Muse, I've changed jobs and we're expecting our first baby (and future NRC'er!) in the Spring. (Fantastic, Vic! -pls) Happy Holidays to all and good DX in 1988!

Bruce A. Conti - P. O. Box 227 - Greenfield, NH 03047-0227

It's not easy trying to DX along the AM dial with all the new stations going on the air. But I still try. Recent listening notes: 11-21: WARD-1550 PA is a regular now, heard with tkk at 5:34 pm u/CBE. WUNR-1600 MA was in with Caribbean mx, and many mentions of Caaribbean Cultural Center in Dorchester at 5:40 pm. An unID at 1620 was caught at 5:51 pm with WAVZ-1300 CT airchecks from the early '70's. There were clips from several DJ's, along with "13 waves" and "Lucky 13" ID's, until the unID suddenly went off the air at 5:59 pm. Another check of 1600 brought in WWRI-NY with a Manhattan preacher at 10:38 pm. CKPC-1380 ON was in nice at 11:00 pm with local nx. WKIT-1200 ME made it through the others at 11:43 pm with an oldies show promo, and again at midnight with a two-city ID for Brewer-Bangor and 100 FM. 11-22: "The Amazing AM stereo 1160" WCYS-PA signed off for testing at 12:06 am. That left WYNS-1160 PA on top with oldies and AC mx, and a DJ who sounded like he was falling asleep at the turntables, o/u WJUD. On 11-28, I traveled down to Acushnet, MA for Rocket Ray's annual Thanksgiving GIG. Tom Farmerie maintained his record for attending all the GIG's since they started. Glen Cooper, Phil Sullivan, and I discussed the possibility of getting the old scavenger hunt team back together for Milwaukee '88. Andy Rugg gave us a taste of an imported Canadian beverage, and I added a couple more French labeled cans to my collection. But there was no Narragansett for Ernie Cooper! Meanwhile, Burton Zachs of Providence kept discussions rolling with "it was a small town" stories. Paul Burkhard of Leoninster took the bus all the way down to Acushnet. I gave him a ride home, since I passed that town on my way home anyway. On our way, we listened to the Boston Celtics on WEEI-590, WHJL-920, WMRC-1490, WFTQ-1440, WKOX-1200, and WEIM-1280. There was no single station powerful enough to listen to for the entire trip. Special thanks to Arlene and Ray Arruda, and Misty the Wonder Dog, for hosting another fine GIG. '73's.

Ernest Cooper - 5 Anthony Street - Provincetown, MA 02657 (617) 487-9337

I cannot agree with Eric Bueneman's statement that "FM sounds scratchy and very fake." Not on my equipment, it doesn't! Our WOMR-91.9 hasn't received any such comments from our listeners, either. To me, AM stereo is a poor imitation of FM stereo, and besides, it causes sidebands even 250-300 miles away! Horrible examples: WMEX-1150, WNFV-1130, WOR-710, WPTB-1540. (But I think that country music sounds better on AM! -pls)

To William Kurrasch, your 1280 SS could not possibly be Brazil, for they use Portuguese, as does all of that country. Methinks you are hearing good ol' WADO, NYC. To whom it should concern: "It's" ALWAYS means "it is"; to denote the possessive, drop the apostrophe: "its". "Your" is a possessive pronoun; "you are" is written "you're." (Amen and amen, Ernest! -pls) To Dale Park: what is "bldg QRM"? (Issue #6, top of page 3.) I had a great time at Ray and Arlene Arruda's annual GIG on 11-28, even though I couldn't get away from WOMR till 12:45 pm. There were an even dozen of us DX mavens on hand - all non-smokers, happily. It's a great thing the Arrudas put on every year, and my heartiest thanks to them!

Two new veries: WJRO-1590 v/PP/c, and a nice v/l from WNNZ-640, saying they protect Newfoundland. They're fair here days, and almost nil at night. DX: Report #2 sent to local WKPE-1170 on Sun. 11-8; they're often silent these days, but on the day of this writing they were on 1/2 hour past local sunset and relaying their FM as usual. Sat. 11-14: unID-1106a with MoR vocals in EE and I believe SS announcements, 1:45-2:17 am fadeaway. PM, WCVR-1320 in at 4 pm and still using these old calls. Wed. 11-18: Unn WRAP-1350 dominant, UC programming, ex-850. Fri. 11-20: A try for WSCM-1190 NY at sunset netted only unn's WLIP and WANN. Unn CJAD atop 800 at 4:27 pm. MM 11-23: No sign of WSLC-610. Test on either pattern. Tue. 11-24: unID SS in the mob on 1440 at 1:38 am on a slightly AU morning. That twilight, a report to WPNS-700 MA 3:34 pm till WLW took him out around 4 o'clock. Wed. 11-25: Someone breaking thru in WHDH-850's null at 3:48 pm, likely WRIF-CT but unID then and still unID. Fri. 11-27: CKLM-1570 playing "Rhinestone Cowboy" sung in FF at 1:34 am! I noted CHTN-720 with a healthy signal at 9:50 am! Then a report sent to the new WFAN-990 (ex-WLKW), 9:59+. Sat. 11-28: WMZQ and WXTG-1390 playing tag with one another as they do daily in the wee hours; neither of them has verified for me. MM 11-30: "Best of King" on 640 this am, who's this? (Could be KFI; they carry it -pls) Larry's ind bypass surgery around 12-1; he's in for a couple of tough weeks! Forward - March!

G. Harley DeLeure - P. O. Box 10 - Hendricks, WV 26271-0010

The news in these parts is that just a little over a month ago KPC-731 (1610) took to the air. I did hear it and was blessed with a wee bit of history at the same time. Its location and address are Fort Necessity National Battlefield - RD 2, Box 528 - Farmington, PA 15437. Yes, I already have it confirmed, and it is a prize for me.

What is the status of KIGG-1540 of Spring Arbor, MI. I did hear it, and I did get it confirmed on a letterhead bearing "KIGG-AM". Our club, though, lists it as "WIGG," and one member of our group wrote to tell me that contrary to popular opinion it is "WIGG" and not

"KITGG." Well, what is the verdict? I should mention that the "Broadcasting Yearbook" has it listed as KITGG.

Several years ago I had in my possession a publication containing a listing of beacons operating just below the medium-wave band. One such beacon is NB-530 of North Bay, ON. Anyway, I can't find the book and do want to buy another one. I can't, though, remember the title of the publisher. By any change would the publisher be Wilhelm Herbst Verlag - Postfach 45 05 06 - D-5000 Ko'41? Here I need help. Thank you. (How about Ken Stryker's "Aero/Marine Beacon Guide"? Ken is at 6350 N. Hoyme Ave. - Chicago, IL 60659. It lists all beacons above and below the band, all over the world. I think the price is around ten bucks. -pls)

Well, that's it. Here's wishing everyone a Merry Christmas. God bless you in the year 1988.

John Herman - P. O. Box 171 - Vinita, OK 74301-0171

It's been a while since I contributed to Musings, V-53, #18, to be exact. Since I don't have a good excuse, I won't make any. A new station on from Lowell, AR, KKIP-1440, 1,000 watts, non-directional. I first heard them 11-21 at 0912 CST. The format is solid gold from the '50's, '60's, and '70's. I talked to Ryan Hunter by phone to get this info, and the only thing he didn't know was the mailing address. He seemed pretty sure that KKIP - Lowell, AR 72745 would be sufficient. A check of a newer atlas shows that Lowell has a pop. of 1,078, rather than the 653 in the 1970 census. Ads for Springdale have been heard, so the Rogers-Springdale area is the primary coverage area. The signal gets a lot of splatter from KSKS-1430 Tulsa. I have to null them to get anything from KKIP.

Got my first reception of Colombia on 11-20. I had been listening to a strong TT on 1100 kHz from 2252-2303 and when it ended I noticed that there was SS mixing with WWWE. Sure enough, it was Radio Reloj with "las noticias del noche", music, and "las noticias del mundo". Never did hear the city location in the ID, so I don't know whether it was Barranquilla or Bogotá. No ID on the TT'er but it was so strong it must have been KKLK, Webb City. 11-22: 1180 kHz, c&w music and a mention of "Kentucky Today". Very weak in the KRLD null, with the buzzing from the good old boob tube. WCII very possible but nothing since then. 11-23, 1260 kHz, a partial ID on a Mexican, "XE--", Radio Consalves", mixing with an unID domestic. Nothing heard as far as location, Mexican national anthem at 0557 CST, faded out after that. I've been trying to ID the SS on 1210 and 770, but no success yet.

12-2: R. Moscow relay on 1040 kHz at 1700 ST tearing up WHO with news from the North American service. Any more ideas on the transmitter site in Cuba? KKRE and WJOR worked them over from 1722-1735, the RM up again until 1737, when they faded under WHO. Just noticed today (12-4) KMUS-1380, Muskogee, OK is KLUJE, "Clue Radio", with "All American Music". Paul, before I close, I want to welcome you back to the central time zone. (Thanks, John! -pls) 73 and good DX.

TOWER TIP NY-1
 WROW - 590
 ALBANY, NY
 5000 WATTS

WHAT TO LOOK FOR: 3 guyed towers in a northwest-southeast line immediately to the east of the NY Thruway just south of Exit 23.

CONTRIBUTED BY: John D. Bowker

Send information about a.m. broadcast towers in your area to John D. Bowker, 14 Cancee Brook Drive, Princeton Jct., NJ 08550. Include a simple map (Bowker may re-draw it) showing major highways and any other terrain features near the tower(s). Tell how many towers, how they are laid out, and any other features that will help in spotting them.

VERIFICATION SIGNERS

Wayne Heinen, 4131 S. Andes Way, Aurora, CO 80013

Catch "AM Interlude" on HCJB, Wednesday night at 7:30PM EST.

Freq	Call	Signer	Contr	Freq	Call	Signer	Contr
530	CJFT1m	Robert K. Dancy VP	RV	830	WNYCq	U/U	RV
540	KNNXqbu	Carlos Lopez	RV	840	WHASq1	Charles R. Strickland CE	RV
540	WGTO1bm	Wes Howard GM	RV	850	KGK01u	Randall Bridges M	OW
540	WYNN1b	James N. Maurer P	RV	850	WJUC1bz	Roger Elm ExD	OW
550	KAR11mu	Jim Scott CE	RV	860	WAEClmb	Elizabeth D. Lauria A	KG
550	WDRV1b	Suzanna J. Boltz OfM	RV	860	WCKS1bz	Laura M. Caradonna Pers	KG
550	WHLMIbz	Eddie Muscovitch CE	RV	870	WML1bz	Hugh R. Burney CE	RV
560	WBEClb	C. Marshall Spinn CE	OW	880	WCBS	U/U	RV
570	KLDD1	Hue Beavers	PT/RV	880	WRFD	Doug Leonard CE	JM
570	WANC1m	Jobie F. Sprinkle CE	PT	910	KBIM1	John Sanders CE	PT
570	XEBJBU1	Pedro Arturo Ortiz G./GteOp	SP	910	WBRJ	Jerry Kuhn CE	JM
580	KKSU1	Del Staab CE	PT	920	CKNX1b	Jerry Chamyn PD	BH
580	WCHS1	Don Robertson GM	RV	920	KWYSpu	Larry Binfet M	OW
580	WHP1mb	Maurice Gannaway DoE	RV	930	KLCYpu	Monte Turner PD	OW
590	WKZ01m	Charles E. Gustafson CE	RV	930	WKFX1bm	Joyce Henderson OfM	JW
590	WLVA1b	Hugh A. MacArthur DJ	BH	930	WKYqu	U/U	RV
590	WROU	Charles V. Henry CE	BH	940	CEMqz	U/U	RV
590	WROW1qm	Laura M. McCusker DJ/NRC	BH	940	WCIT	Ray Allen CE	JM
610	KDALc	John R. Sneep VP/GM	OW	940	WINE1	Diana Perri PromoD	JM
610	KZSS1u	Freddie D. Gatewood PD	WH	950	WDIG	Sherry Hansen OpM	JM
610	WTUN	Mike Evans MxD	JM	950	WPE1nz	Larry Paulausky CE	RV
610	WUSQ1u	Gerald T. Yasso VP/GM	KG	950	XEYJ1zu	Efraim Ramon Martinez Gte.	KG
620	KZC1mb	Ben Britnitzer CE	RV	960	KFMY1u	E. Curtis Johnson PD	RV
630	KTKK1u	Stanley Bush GM	OW	960	KOOL1mu	u/u	RV
630	WBMQ1u	Martin Foglia CE	KG	960	WFR1fm	Lemont Bryant CE	RV
630	WVAL1qm	U/U CE	BH	960	WAST	Ken Nemeth GM	JM
630	WXXJ	Robert Eddy O/GM (NRC)	JM	970	WATH1fb	William J. Stack CE	JM
640	WINZ1m	Curtis H. Hahn P	BH/TF	970	WFUN1mb	Tina M. Mengine OpM	JM
640	WNNZ1m	Curtis H. Hahn P	KG/AR	970	WHA1z	Allen J. Rieland DoE	OW
650	KUUY1b	Chuck Bailey PD	WH	980	KDSJru	J. Decker TD	RV
650	WSMq	Tom Bryant ProdM	RV	980	KUPIpu	Wells Brody CE	OW
680	KNBR1	Wm. E. Newbrough TOpD	PT/RV	980	WPRErb	U/U	OW
680	WPTFq	u/u CE	RV	990	WJEH	Lynn Smith VP/GM	JM
690	Carib B	Gary Hayes	BH	1020	WR1X1bz	Don Rice M	KG
690	KBL1pu	Jim Burgoyne GM	OW	1030	KBUFf	Jesse Morgan	PT
690	WADSbx	U/U	BH	1030	WYSL1	Robert C. Savage P/GM	HH/BH
690	WJAX1u	Donna Mangham PD	KG	1050	WADC	Rick Sainte GM	JM
690	WJDKqbm	U/U	RV	1050	WTSJ	Chris Roberts OpM	TF
690	WZAP1mb	Joyce P. Morris Secy	RV	1060	KBG11b	Susan M. Myers OfM	OW
720	WGNqz	James J. Carollo CE	RV	1060	KFNA1u	John S. Chavez P/GM	RV
720	WJ111	Carl C. Kuehn II CE	RV/KG	1060	KYwq	U/U	PT/RV
730	CHYR7f	Bill Shires AT	BH	1070	KHMO1	Larry B. Stepniak CE	PT
730	WCPT1mv	John P. Bisset CE	KG	1070	KRBEf	John R. Shadle	PT
730	WCPT1mv	Joseph Misko AMOpD	KG	1080	WC111	Bruce Clark CE	RV/PT
740	CBLq	M. Potter	RV	1080	WTICq	Bob Downes	RV
740	KCBS1qu	Ray Kidling OpM	OW	1090	KYBG1	Jeff Pinkerton CE	OW/RV
740	KPRE1b	Frank Nymeyer OpM	OW	1100	K1101u	Jim Lucas Cop	RV
740	WNOF1	William Faulkner OpM	TF	1100	WGGM	Joann Miller	GA
750	KJEL1	Chuck Knapp E	JS	1100	WYKR1bz	Gene Puffer P	TF
750	KJEL1	Steve Cochren GM	JS	1120	KMOX1	Paul J. Grundhauser MTOps	RV
750	KQALbfu	Tedd Frandson	RV	1120	WOUF1	Arlene Smith AM	KG
750	KSEL1	Chuck Knapp E	JS	1120	WYND	James D. McLin Cop	JM
750	WSBq	Walt Williams PM	RV	1130	KHTH1z	Robin G. Theobald GM	OW
750	WAAAX1	Bob Cordaro GM	KG	1130	WNEWq	Alan D. Kirschner CE	RV
760	KJIMfu	Tamela J. Lazo GM	WH	1140	KNE11	David H. Hogendorn O	OW
770	WABCq	Winston Loyd CE	PT	1140	KPRW1	Dennis K. Pharr CE	SP
770	WAIS	John Avery GM	JM	1150	WDEL1m	William Blatz ACE	RV
770	WEWup	U/U P & GM	WH	1150	WMEX1b	Kevin McNamara CE	BH
780	KSPI1m	Paul E. Brown CE	SP	1160	WJJDq	U/U CE	RV
790	KUTA1	Phil Mueller P/GM	PT	1160	WYNS1mb	Jill Adams OpM	BH
790	WRTH	Carey Justice GM	JM	1160	WYRU1	Richard L. Atwell PD	HH
790	WAAZR	Russ Dana PD	RV	1170	WLKE1bu	Wayne M. Mausser OpM	OW
810	KCMO1bu	Lloyd Collins CE	RV	1170	WJWA	Jim Wallace Nx (NRC)	JM
810	KTK11b	John Lyons Ops	WH	1170	WAAV1qb	Paula Anderson	RV
810	WBYq	Louis M. Correia CE	BH	1180	KKAR1	Steven J. Boucher DoE	SP
810	WBYq1z	Louis Correia	RV	1190	KBCOmU	U/U	RV
820	CHAM1b	Rob Meuser TD	RV	1190	KUMBr	Carol Tentis OfM	OW
820	WZYQ1	Howard C. Fisher CE	BH/RV	1190	KXKS1zu	Jose M. Burgos NxD	RV
830	WZCq	U/U	RV	1190	WQWQq	Eric Culp EM	RV

Freq	Call	Signer	Contr	Freq	Call	Signer	Contr
1200	CKDAfb	Doug Mattice EDept	OW/RV	1430	WEIR	Charlie Mitchell PD	JM
1200	WDAIq	U/U TD	RV	1430	WFOB	Gene Kinn GM	JM
1210	WCAUfmz	U/U	RV/JW	1440	KPURlbz	Tim Butler OpM	RV
1220	KBNOpz	U/U	OW	1440	WRGM	Jim Holmes OpM	JM
1220	KOMCI	J.R. Cox OpM	JC	1450	KATElbz	Dennis L. Martin VP/GM	OW
1220	WGARq	U/U	RV	1450	KENAl	Jack Reeves P/GM	SP
1220	WNNRlm	Pete Salant P	TF	1450	KGFFI	Michael Askins CoP	SP
1230	KFPWl	Gordon Brown P/GM	SP	1450	KOKO1	Marion Woods CE	JC
1230	KSSCI	Don Blythe VP	PT	1450	WLTP	Ben Bain SM	JM
1230	WCOL	Greg Savoldi CE	JM	1460	WBNS	Ron McGrew CE	JM
1230	WKYG	Larry Smith CE	JM	1470	CHOWlbn	Gordon W. Burnett P	RV
1240	KFBCLu	Larry Seizle CE	RV	1470	KERE1	L.D. Winegardner CE	JC
1240	KNEM1	Pat Chambers GM	JC	1470	KFOXl	Duane Fox	PT
1240	KWIKpbu	Bob Burns PD	OW	1470	WVGZlv	Morris L. Hilton	KG
1240	WHIZ	Allan Land VP	JM	1480	KRXRlpu	Rita Cuesta O	OW
1240	WJTNlbn	Kenneth R. Anderson CE	RV	1480	KUUXlu	Kathy Miller OpM	OW
1250	KALO1	Patrick Parks CE	OW	1490	KDMOlb	Don Shepard OpM	JC
1250	KOKY1	Tom Nichols CE	PT	1490	KOKClm	Joe Frank Thomas CE	SP
1250	KPRErb	Ray Eller O	OW	1490	KQTY1	Joe F. Wheeler GM	PT
1250	WDAVAlm	Tim L. Walker E	RV	1490	KTRR1	Jimmy Maasen PD	PT
1250	WGHBlmb	David Moore PD/CE	RV	1490	WESLl	Betty Robinson BusM	PT
1260	KPOWlbu	David J. Cheney AE	JM	1490	WMOA	John Wharff III VP	JM
1260	KVSFlu	Dale M Hipp PD	RV	1490	WNRN	Tom Hamilton GM	JM
1260	XEOG1	Socrates Bustamante Veia Gt	JW	1490	WOHI	Kalen Boyd PD/MxD	JM
1270	KIMLrb	Roy A. Mapel	OW	1510	KMRF1	Basil Price GM	JC
1270	KSSAlbu	Alicia G. Esparza OpD	JW	1510	WLGn	Scott Gordon OpM	JM
1270	WILE	John McCancy CE	JM	1510	WSSH1	John D. Kennedy CE	HK/Al
1270	WORLlv	Willie J. Martin GM	KG	1520	WGANlmz	Chuck Jenest Op	KG/TI
1270	WUCO	Rick Howard CE	JM	1530	KCLRpu	U/U CE	JW
1280	KRZE1mu	Eddie Hutchins E	RV	1530	KHAMlb	Bill Thornton GM	JC
1280	WLMJ	Jim Thomas NxD	JM	1530	WCKY	Ted Kendrick CE	TF
1280	WQUEf	Jay Stevens PD	PT	1530	WCKYlmz	Bruce L. Still OpM	RV
1290	WOMP	Sean McCormick NxD	JM	1540	KXELqbm	U/U	RV
1290	WFBGq	U/U CE	RV	1540	WBCO	Tom Moore O	JM
1300	KWCKul	Don McCabe MxD	SP	1550	CBE1z	R. A. Clark	RV
1300	WMO	Rick Cruz CE	JM	1550	KLFJlb	Don Burrell PD	JC
1310	KFKAlu	Ward Hairston CE	RV	1550	KOKAlv	Billy G. Wilson GM	KG
1320	WLOH	Greg Eyerman OpM	JM	1550	WARD1	Barry M. Lohman AM	RV
1330	KFHlbu	Donn Emis PromD	RV	1550	WARDlu	Ron Schact	HH
1330	WETZ	Shelly I. Drennen GM	JM	1550	WOKJlbu	Jimmy Anthony OpM	RV
1330	WFIN	Tom Starr CE	JM	1560	KKID1	Paul Demaree M	SP
1330	WSPQ1	Fred Haier NxD	KG	1560	WTNS	Bruce W. Wallace P	JM
1330	WYG0lmb	Gary Durham CE	RV	1570	WFELlv	Doug Balch GM	KG
1340	KKlTR	Jacob Miller CE	OW	1570	WGLX	Ray Malone P/GM	JM
1340	KOXY1	Paul W. Cinnamon CE	SP	1580	KOKB1	Wm. Stan Bivin	PT
1340	WMB0	Mark Fuller PD	AR	1580	KTSSlqz	Vern Petersen E	JM
1340	WNCO	Wayne A. Fick CE	JM	1580	WJIKlv	Mary-Alice Gerencser M	KG
1340	WQUB	Jerry DeLaval ESu	JM	1580	WVKO	John Marocchi CE	JM
1340	WSTV	Joyce Nicholson PD	JM	1590	WCZnlmz	Lloyd B. Roach P	KG
1340	WNNR	Judith E. Leach VP/GM	AR	1590	WQLSlv	Roger Bouldin SlS	KG
1350	WMMHlmb	Rick Eby CE	RV	1600	WINXfm	Bill P. Vickers CE	JM
1350	WMRS	James R. Ravenscraft CE	AR	1600	WTFE	Richard Wright O	JM
1360	KBUY1	Anita Drypolcher OpM	OW				
1360	KICXlrm	Charles Warriner CE	RV				
1360	KREE1u	Anita Drypolcher OpM	OW/WH				
1360	WDRGmz	U/U CE	RV				
1360	WMOV	Drew Hunnel PD	JM				
1370	WEIF	Mike Daniels PD	JM				
1370	WSPDlm	Lee Mick AE	RV				
1370	WXX1l	Mark H. Boardman M	BH				
1380	KGLDq	James Jackson CE	PT				
1390	WMPD	Ron Stevens CE	JM				
1390	WXTCl	Gary D Robinson CE	RV				
1400	KADRlbn	Dan Voss CoP	OW				
1400	WAMQlz	Neil Hart	JM				
1400	WATWlb	Randy Thomas ProdM	OW				
1400	WKWK	Len Smith CE	JM				
1400	WMAN	Dave Henry CE	JM				
1410	WPQPq	U/U CE	RV				
1420	KTJSl	Paul Shields NxD	SP				
1420	WCEDlmb	Dave Anthony M	RV				
1420	WHKrmz	U/U	RV				
1430	CJCL1	Sheila Brazys PromoA	RV				

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1988 WORLD RADIO TV HANDBOOK special

Once again, the Canadian International DX Club will be offering the 1988 WRTM at discount prices to Canadian SWL's. The 1987 edition was selling in bookstores for \$30 or more last year - this year our club price will be \$26 by 4th class, \$28 by 1st class or \$30 by special delivery. All cheques/MO payable to CIDX, please! Your support of our book sales program is greatly appreciated. In addition to the WRTM we also sell the Passport to World Band Radio (PWR) and the DSWCI Tropical Bands Survey (6\$). Sample copies of our monthly publication, the Messenger, are available for one dollar. ***** CIDX, #61 - 52152 Range RD 210, Sherwood Park, Alta. T8G 1A5 *****