

DX News

Serving DXers since 1933



Volume 68, No. 14 - January 15, 2001 (ISSN 0737-1659)

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CPC Test Calendar

WAGL SC 1560 January 20 0100-0200
WILM DE 1450 February 4 0000-0200

ICOM website ... now at
<<www.icomreceivers.com>>.

Welcome to these new members ... Lew Gordon, Scottsdale, AZ; David Hochfelder, New Brunswick, NJ; Lery S. Hardy, Reseda, CA; Doug Olson, Germantown, TN; Steve Elliott, Lenexa, KS; James Phelan, Stamford, CT; Dan Hogan; Jack Woods, Waldport, OR (rejoins); Tony Shillings, San Francisco, CA; James H. Weber, Lancaster, PA (rejoins); William Townshend, Washington, DC (rejoins); Richard O'Neill, Waldorf, MD; Ron Franzetti, Dallas, TX; Daniel Cooley, San Mateo, CA; Mark Casey, Hampden, MA; Timothy J. Monahan, Brick, NJ; Gary Pifer, Oceanside, CA; Mike Galbreath, Kalamazoo, MI; W. F. Kearns, Speonk, NY; Ronald LaPorte, Washington, MI; Edward Piotrowski, Colts Neck NJ (rejoins), and Don Hutchins, Loves Park, IL (rejoins).

From the Publisher ... Another 48-pager, and we still have quite a bit on hold; those of you who've submitted columns and articles, thanks for your patience.

The NRC night pattern book has gone out of print for a few months until the new edition is available, possibly as early as this spring. I'm assured that Bill Hale is spending many of his waking hours working on that new edition.

I probably should call your attention to NRC's guide to publication in DXN as well as for any NRC publication, which is available on our website (see back page), or if you don't have Internet access, you can drop me an SASE and I'll print off a copy of it. I think you'll find some time-saving guidelines ... for both you and those of us who work with submissions for publication ... as I've recently had to ask for some revisions which could have been avoided had the submitter studied and followed the guidelines.

Catalog 2001 is available inside this DXN, and if you need extra copies for friends, or if you'd like to request a catalog to be sent to someone who might be interested in NRC publications, you can contact either the publisher or NRC Publications. If possible, enclose 34¢ in stamps if you send a request via the USPS.

Publications ... Now available is Gerry Thomas's Radio Plus+ catalog, featuring DX tools such as the Quantum QX Loop, the replacement for the discontinued Quantum Loop; the Quantum QX Loop Pro; the "Q-Stick", and others. You can request your catalog from Radio Plus+ Electronics at 3635 Chastain Way - Pensacola, FL 32504; <<radioplus@pcola.gulf.net>>; or FAX 850-434-3635 ... Universal Radio (6830 American Pkwy. - Reynoldsburg, OH 48068-4113, <<www.universal-radio.com>>, 800-431-3939) is offering two new publications: *A Family Affair, The R. L. Drake Story*, by John Loughmiller KB9AT, for \$29.95, and *Grundi Satellit - All Models in Word and Picture*, by Thomas Baier, at \$19.95.

DXN Publishing Schedule, Volume 68

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
15.	Jan. 12	Jan. 22	23.	Mar. 16	Mar. 26
16.	Jan. 19	Jan. 29	24.	Mar. 30	Apr. 9
17.	Jan. 26	Feb. 5	25.	Apr. 6	Apr. 16
18.	Feb. 2	Feb. 12	26.	May 4	May 14
19.	Feb. 9	Feb. 19	27.	June 1	June 10
20.	Feb. 16	Feb. 26	28.	July 6	July 16
21.	Feb. 23	Mar. 5	29.	Aug. 3	Aug. 13
22.	Mar. 2	Mar. 12	30.	Sept. 7	Sept. 17

DX Time Machine

From the pages of DX News:

50 years ago ... from the January 13, 1951 DXN: Steve Mann, Westbury, NY, reported receiving veries from HJKM, HC2AJ, YVMD "Radio Mara", and OAX4X; he identified the French-speaking station being heard on 636 kcs as Radio Guadaloupe.

25 years ago ... from the January 12, 1976 DXN: A New York-based plate on 1620, WCPN, took to the air and was heard as far west as Ohio, broadcasting "public service" only ... Jerry Starr reported that as of mid-season, the NRC had scheduled 57 CPC tests.

10 years ago ... from the January 14, 1991 DXN: Tony Fitzherbert profiled venerable CKLW-800 ... Frank Wheeler, Erie, PA noted that at the age of 77 he had been DX'ing for 60 years and noted, "There aren't too many of us old timers left."

AM Switch

Jerry Starr w8jv@yahoo.com
c/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

	<u>Old call</u>			<u>New call</u>
1040	WBZT	FL	Boynton Beach	WJNA
1130	KQEO	NM	Milan	KZKL
1230	WJNA	FL	West Palm Beach	WBZT

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

620 KZTY NV Winchester: 400 /280 U4 (requests reconsideration of denied application)
910 WYLI OH Marietta: 5000/40 U3, relocate transmitter
1530 KQNK KS Norton: 1000/58 U1

GRANTS TO EXISTING FACILITIES

730 WKDL VA Alexandria: 8000/25 U1
810 KBHB SD Sturgis: 25000/60 U1
950 WAKM TN Franklin: 5000/80 U1
1090 WILD MA Boston: 5050 (5050 CH) D1
1310 WTZN PA Troy: 1000/72 U1
1340 WXXR AL Cullman: 670/670 U1
1590 WEHH NY Elmira Heights: to 1600 kHz 5000 D1
1600 WMHG MI Muskegon: relocate transmitter

OTHERNESS

950 WTLN FL Orlando: CP for 12000/5000 U2 is on
1130 KZKL NM Milan: silent station is ON THE AIR
1140 KCXL MO Liberty: CP for 500/61 U1 is on
1240 CKGO BC Hope: FM move shown last week will be to 100.5
1310 KBMV MO Birch Tree: silent station is ON THE AIR
1400 CKFL PA Lac-Megantic: FM move shown last week will be to 106.7
1480 KRXR ID Gooding: CP for 5000/93 U1 is on
1550 KDCC KS Dodge City: silent station is ON THE AIR
1600 WEHH NY Elmira Heights: silent on 1590, now ON THE AIR here

THANKS: Bill Hale, Ed Krejny, Al Merriman and Wayne Heinen

Jimmy & BKF

Expiring? Time to renew? Not sure when? Need to call or e-mail someone? Check the back page - it's all right there!

The NRC AM Radio Log, 21st Edition, including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. Still only \$16.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members: Latin America, \$24.00; Europe, \$25.00; rest of the world: \$28.00. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



Domestic DX Digest

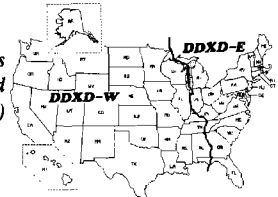
West: Bill Hale phantom 2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Michael Shaw mshaw002@tampabay.rr.com

455 Alt. 19 S., Apt. 176 - Palm Harbor, FL 34683-5931

(Division line is between East and Central time zones)



DX Catches in the U. S. and Canada, with 24-hr. ELT

DDXD-West

MEDIUM WAVE RAMBLINGS

- ☐ A wave of great loggings has crossed the DX Desk this week. How about hearing from the rest of you now!!!
- ☐ JJR comments: Last New Year's eve I set a goal of 1971 heard. I hit 1976! 21 NEW stations logged! Three were Milwaukee TIS outlets, which I feel guilty about, hi. Best: 890 KVOZ TX. I'll say I'll have #2000 by the end of 2001. Growth will be in X-Band and on SRS. Not one GY was logged in 2000! I work from a target list of closest unheards and bulletins. Thanks to all contributors, editors and publishers. Started DXing by accident in 1967 and still fascinated by it decades later. It's a neat hobby!"

REPORTERS

- SA-MB** Shawn Axelrod Winnipeg lcom ICR-70 & Drake R8 + 4 Foot Unamplified Box Loop/Quantum Loop, 145' outdoor wire, 100' indoor wire, MFJ 1026 Phasing Unit <saxelrod@mb.sympatico.ca>
- RD-IA** Rick Dau Iowa City Sony ICF-2010 + Quantum Loop <rdau36@yahoo.com>
- GJ-CA** Gary Jackson Sacramento FRG-8800 + Kiwa Loop
- DKK-CA** Donald K. Kaskey San Francisco Drake R-8A + KIWA Loop <kaskey@jps.net>
- JJR-WI** John J. Rieger South Milwaukee IC-R75 + KIWA Loop or GE Superadio III w/Terk AM1000 loop <johnrieger@webtv.net>
- MS-MB** Morris Sorensen Winnipeg Drake R-8 with McKay Dymek loop <SMosor@aol.com>
- RT-CA** Rich Toebe Davis Grundig 1100 Concert Boy, barefoot <richtoebe@jps.net>
- JW-CO** John Wilkins Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com>
- Ed-TX** Editor North Richland Hills Delco caradio

STATION NEWS & NOTES

- 1260 KICN ID Idaho Falls - Has been running Spanish format since August 1, per the CE. This is probably my unID reported in issues 68/2 and 68/6. I wondered what had happened to them, since they had always been pretty regular on SRS, but guess they've been there all the time, with a new format. Theoretically, the unID station could also be KWEL, which is also SS, but until they decide to ID properly, we may never know. (JW-CO)
- 1280 KVOD CO Denver - Changed over from CLA format to SS on or about January 1st. Using the same *Que Bueno* (sometimes *La Nueva Que Bueno*) slogan that they used on 1220. At top-of-hour, IDs with legal-sounding KBNO Denver ID and slogan, but a quick KVOD Denver is inserted afterwards. Presume they will change to KBNO, unless that call has been reassigned elsewhere. Now five SS stations in the market and 0 classical stations. What's wrong with this picture? (JW-CO)

580 CFRA

UNIDs and UNID HELP

- 1280 UNID ?? - 1/1 1920-1930 - In Spanish, with *La Equis* slogan at 1928. Assumed Las Vegas but no ID. (DKK-CA)
- 1300 UNID ?? - 12/26 0953 and other times - With C&W music. Slogans are: *The Bold One* and *The Bold 1300 AM*. Probably something regional with a new slogan. (JW-CO)
- 1470 UNID ?? - 12/31 0703 - Poor, way under WMBD, with sign on: *Good Morning, this is radio station WFBC/WSBC/similar*. Male voice, low modulation. Listened to tape five times. Nothing checks out. (JJR-WI) [Maybe. AM Log #21 says



WBFC emanates from Stanton, Kentucky. D1 1000/0 with a 500 watt PSRA. Since you've been logging several stations from that direction, this may be it. Listen to that tape again and see if you may have the F an B turned around?? - Ed.]

TIS & OTHER STUFF

- 790 TIS CA **Richmond - 1/1 1800-1840** - Atop, with mostly marine weather. Five years ago this guy IDed as KQOR-Richmond but now the only ID was from their marine weather from Monterey who IDed as KHB49 operating on 162.40 MHz. Also had local PSAs from Fire/Police departments, etc. (DKK-CA)
- MIDNIGHT TO MIDNIGHT ELT**
- 540 WZER WI **Jackson - 12/30 1959** - Good, with talk program on the subject of abortion, then ID: AM 540, WZER, *Jackson-Milwaukee*. (RD-IA)
- 560 WEBC MN **Duluth - 12/20 0840** - Good, with news items from Minnesota and Wisconsin, with a mention of *Little Marais* [Hey! I've there, and Grand Marais, too! - Ed.]. Heard *WEBC Morning Newswatch* at the end. (RD-IA)
- 580 CKY MB **Winnipeg - 12/30 2003** - Good, with Paul Anka's Put Your Head On My Shoulder, then chatter by DJ and an ID as *KY 58*, then into Fats Domino's I'm Walkin'. (RD-IA)
- 610 WIP PA **Philadelphia - 12/19 2126** - Fair, with Philadelphia Flyers hockey and a WIP ID during commercial break. (RD-IA)
- 620 WRJZ TN **Knoxville - 12/19 2256** - Fair, with end of *Grace To You* program, then a *Joy 62, WRJZ* ID. (RD-IA)
- 630 CFCO ON **Chatham - 12/30 0250** - Very good, dominating, with *Classic Gold CFCO*. (JJR-WI)
- 650 KGAB WY **Orchard Valley - 12/20 0917** - Good, with ID as *Cheyenne's AM 650 GAB*, then back to Dr. Laura. (RD-IA)
- 680 KNBR CA **San Francisco - 12/15 0027** - Weak, with "KNBR" ID in commercial break during Golden State Warriors basketball broadcast. (RD-IA)
- 680 WJCE TN **Memphis - 1/1 1810** - Good, with *The All New EZ 680 AM* with satellite-fed NOS. Ads at 1812 with local mentions. (JJR-WI)
- 690 CINF PQ **Verdun - 1/02 0056** - Strong, with talk in FF by male. A mystery station underneath with oldies, perhaps much-needed KOAQ. (RD-IA)
- 710 WAQI FL **Miami - 12/31 1756** - Poor, with EE calls and SS format. (JJR-WI)
- 710 KEEL LA **Shreveport - 12/19 0736** - Good, with ad for Randy's Discount RV, with many mentions of *Bossier City* and *northern Louisiana* in the spot. (RD-IA)
- 710 WTPR TN **Paris - 12/29 0800** - Poor, with . . . *this is WTPR News* into ad, ABC News. In for over _ hour. (JJR-WI)
- 710 WDSM WI **Superior - 12/20 0855** - Good, with local sports report and ID as *All Sports Radio, WDSM*. (RD-IA)
- 710 WFNR VA **Blacksburg - 12/31 1725** - Fair, over UNID oldies station, with *100.7 WFNR* and *1-On-1 Sports*. (JJR-WI)
- 720 WGCR NC **Pisgah Forest - 12/31 1717** - Faint, under WGN, with sign-off and national anthem. (RD-IA)
- 740 KRMG OK **Tulsa - 12/12 1806** - Good, under KBOE, with time check: *5:06 now at Newstalk 740, KRMG*. (RD-IA)
- 750 CJVR SK **Melfort - 12/19 2244** - Fair, under WSB, with a Garth Brooks song, a CJVR ID, and local ads. (RD-IA)
- 750 CJVR SK **Melfort - 12/30 1843** - C&W tunes, local spots. Announcer IDed as *Canada's Country Music Station of the Year, CJVR*. Good signal. (JW-CO)
- 770 KAAM TX **Garland - 1/1 1830** - Good, with nostalgia music, an ID as *Legends 770, K Double A M*, and a weather forecast that included a mention of the *Metrolplex*. (RD-IA)
- 790 KOOR CA **Clovis - 1/4 0201** - ID in Spanish *kah doble ooh ar*. This one gave me fits since 12/20. Mixing with KABC it always went under at top of the hour. During Norteno music it kept giving slogan *Radio Ranchito* plus many mentions of *Mexicali* and *RM*. Perhaps it is carrying XERM-1150 programs? (DKK-CA)
- 790 KWIL OR **Albany - 12/23 0400** - With ID, way way under KABC/KOOR. (DKK-CA)
- 790 WAYY WI **Eau Claire - 1/1 2205** - Fair, with WAYY heard in promo. Heard while chasing after the Louisville station, which remains unlogged here. (RD-IA)

- 830 KOTA MO **Kenneth - 1/1 1808** - Good, with WACO pulled. *Cotton Country 830* non-IDs. C&W. (JJR-WI)
- 860 CBKF2 SK **Saskatoon - 12/20 1858** - Program notes by male; ID pour femme a 1859:45 comme: *Le Service des nouvelles de CBKF, pour faire reportage...provincial, inter-regional... information Saskatchewan, le diffuseur officiel des francophones de l'ouest canadien*". 1900 CBC News. Bonne signal aujourd'hui. (JW-CO)
- 880 KRVN NE **Lexington - 12/23 0318** - With *Midnight Cowboy* C&W program. Atop for a spell. Used to be a regular. (DKK-CA)
- 940 KCEE AZ **Tucson - 12/24 1918** - Christmas easy listening vocals, local spots, plus the usual ginseng/Qvaline/etc. ads. Call letter IDs. Rough copy, with KVSF and KXTK QRM and KKFN-950 splatter. Needed for call change; ex: KNST. (JW-CO)
- 940 WMIX IL **Mt. Vernon - 12/31 0829** - Fair and steady, with satellite NOS. No WFAW. (JJR-WI)
- 940 CJGX SA **Yorkton - 12/29 1722** - Fair and alone, with GX94. C&W music. (JJR-WI)
- 1010 KSIR CO **Brush - 12/29 1717** - Good and alone, with C&W music and *AM 10-10 Farm Radio KSIR*. Rare here. (JJR-WI)
- 1020 KINF NM **Roswell - 12/29 1750** - Poor-to-fair signal, with local ads and many Roswell mentions. Under KDKA. NEW!! (SA-MB)
- 1020 KYXE WA **Selah - 12/25 0804** - Fair signal, with Mexican music and slogan as *La Mexicana* as well as call ID. (SA-MB)
- 1070 KHMO MO **Hannibal - 12/26 1716** - Weather, plug for *KHMO News Tip Hotline* (missed number). Fair, mixing with KFDI. (JW-CO)
- 1070 WDIA TN **Memphis - 1/1 1752** - Good, with *1070 WDIA* really loud! Phone #s to station given. (JJR-WI)
- 1110 KSPN CA **Pasadena - 12/23 0305** - With ID. Now ESPN and atop KLIB/KBND at the time. These three alternate here. (DKK-CA) [Word on the Internet is that 870-KIEV will be picking up the old KRLA calls from here - Ed.]
- 1140 KCMJ CA **Palm Springs - 1/3 2000** - With beautiful call ID during KHTK short pause. Assumed this was the station heard from 1945 to 2000 in KHTK null using *AM 1140* slogans and playing NOS type music. Also heard _ from 1930-2000 carrying *Family Life* religious program, followed by several *AM 1140* slogans from 1956-2000. Signal gets zapped at 2000 so I consider this a good omen for the new millennium. Never heard this station under any call before. (DKK-CA)
- 1140 WRVA VA **Richmond - 12/30 1720** - Poor, surfacing briefly, with mention of *WRVA Sports*. New State! (MS-MB)
- 1170 WWVA WV **Wheeling - 12/30 1700** - Good, with ID as *1170-The Big One WWVA Wheeling-a Clear Channel Communications Station*. New state! (MS-MB)
- 1190 WOWO IN **Fort Wayne - 1/1 0230** - Two signals in tight KEX null; one SS, the other, the *Joey Reynolds Show*. At the half hour, a string of local ads, then very clearly a *Newstalk 1190 Wo-Wo* promo. Signal faded up and down from being completely dominant, to under both KEX and the SS. Checked again at 0400, and just before the hour heard a *Wo-Wo Fort Wayne* jingle, into ABC News. New, never before heard, and a brand new state from either California or Nevada in all my years of DXing; State #25 from Davis. Must have been on day power. Found no signs of other stations similarly in well, like KDKA-1020 or WKNR-1220. Thanks to Pat Martin's tip on the NRC reflector for this one! I would have missed this if Dick Clark's show wasn't so boring, hi! We still watched the ball come down, though. (RT-CA)
- 1190 WOWO IN **Fort Wayne - 1/1 0508** - Briefly fair, with announcer chatting. *News Talk 1190 wo-wo* tag. Not often heard here any more. (JW-CO)
- 1190 WOWO IN **Fort Wayne - 1/02 1728-1734** - Fighting with an unID, with Paul Harvey's Rest of the Story. *News Talk 1190* and *Wo Wo* slogans, plus 5:35 TC, followed by local sponsor mentions (I was in the car so couldn't write 'em down!). At first I thought it was WOAI slop. KJOI was off, making this logging possible. New from here. [Ed.-TX]
- 1210 KBSG WA **Auburn - 12/26 1848** - Atop, with ID. Format is Oldies. Had ads, promos etc. Barely atop HNL but audible. (DKK-CA)
- 1250 KWSU WA **Pullman - 12/22 1930-35** - With NPR News. Solid, atop when ID given at 1935. (DKK-CA)



- 1270 KTFI ID Twin Falls - 12/22 1929 - ID poking thru KPLY, into local spots. Also noted ID 12/23 at 0300. (DKK-CA)
- 1280 KKOM CA Arroyo Grande - 1/4 1000 - With call ID atop KIT, etal. Had ads for San Luis Obispo and slogan sounded like *Your Sports Leader*. Was soon back in mush. (DKK-CA)
- 1360 WMOB AL Mobile - 12/30 0312 - Good and alone til fade out at 0318. Christian music. 212 watts! NEW! (JJR-WI)
- 1360 KOHU OR Hermiston - 12/22 1915 - ID during break in basketball game; West Valley 69, Hermiston 50. Atop all from 1905-1915. (DKK-CA)
- 1450 KOBO CA Yuba City - 1/02 2002 - Noted back on with SS talk. *KLIB* extended ID in SS on the hour, at two minutes past, gave dual 1690 *KSXX Roseville-Sacramento*, 1450 *KOBO Yuba City* ID in EE. So, *KLIB*'s running a trimulcast now. Noted at 2205 with Russian. (RT-CA)
- 1460 KDMA MN Montevideo - 12/30 1758 - C&W hit, legal ID at 1759:52 as *Playing the widest variety of Country in West Central Minnesota, we're 1460 KDMA Montevideo*, then into ABC News. Fair in QRM. (JW-CO)
- 1460 KUTI WA Yakima - 1/4 2039 - *Yakima's original country station-Country Cutie*, *KUTI* followed by *Waylon Jennings* ballad which means format must be *Classic Country* which is just fine with me. Surprisingly strong signal atop KENO/KTXX, etal. (DKK-CA)
- 1480 KRXR ID Gooding - 12/26 1903 - ID way atop with booming signal. Format is Spanish Language; usually Norteno music. (DKK-CA) [Don, this is correct city - Ed.]
- 1490 KQDS MN Duluth - 12/29 1800 - Poor signal, in a mess, with ID on the hour. My closest unheard finally heard. NEW!! Ends the year with 2213 heard. (SA-MB)
- 1490 KTTR MO Rolla - 12/29 2239 - Poor, with calls in mess. (JJR-WI)
- 1540 KNGL KS McPherson - 12/28 1828 - Poor signal, with local ads and Kansas Radio Network(?) Programming. 15-40 KNGL ID. (SA-MB)
- 1570 CKMW MB Winkler - 12/29 0831 - Weather in Celsius, CST time check, brief summary of Ag news, road report from Manitoba Highway Department, then music on *Country 1570*. Also used *Manitoba's Continuous Country* tags and call IDs. Monitored until 0918, when the *Morden Curling Calendar* was presented, with area curling events. No sign of KHPN until almost 0900. Must have forgotten to power up. (JW-CO)
- 1570 CKMW MB Winkler - 12/29 1649 - Good - 30/9! With *Country 1570 CKMW*, over all! (JJR-WI)
- 1620 KAZP NE Bellevue - 12/30 0441 - Fair, in WHLY null, with two local ads. *ESPN 1620*. (JJR-WI)
- 1670 KAZT CA Redding - 12/30 0215 - First noted with *ESPN Radio*. Not IDed until 1/4 at 0103 when they gave call ID. Had been carrying *Lakers-Jazz* basketball which ended at 0055. Ads/spots followed until 0059. Dead air, then more ads/spots when finally gave an ID. Signal was spotty at best, with lots of TV/Computer QRN. (DKK-CA)



DDXD-East

As a quick follow-up to the last column, I have a few members to thank for their "attention to details" in submitting logs. But if I do it here in print, then you'll know which members are still not submitting loggings in an "editor-friendly" format. So for the time being, if you received an e-mail from me, it either praised your efforts or asked you to do a bit of reformatting, and we'll leave it at that. But one last reminder: if you use Microsoft Word or Corel WordPerfect (or any of the many other word processing programs), they have a spell-checker. Please...use it. It's really amazing how many submissions haven't been spell-checked. And although you'd think it doesn't happen, several times in the editing of DDXD-East 6814 I had go to the NRC Log to look up the correct spelling of the City of License for loggings—and in one report a city was spelled two different ways in one paragraph. Thank you again for helping to make DDXD-East the best it can be!

STATION NEWS

- 740 CHWO ON Toronto - The new Toronto station on 740 ID's as CHWO and plays Big Band-type music. It blasts into this area in the evening. Not yet on full time. (RH-1)

- WNOP KY Newport - 12/23 0621 - Notice of change of format announced over the air. "Here's the plain unvarnished truth: WNOP has been sold to Sacred Heart Radio. No jazz on WNOP Radio, I repeat: no jazz on WNOP. The ball drops on New Year's Eve...after 40 years, no jazz". This was followed by a sales pitch offering T-shirts labeled "The Day the Music Died", \$18.00 each. "You're going to miss the music; don't miss the shirt". (RCP-IN)
- 950 WXLW IN Indianapolis - Please note that WXLW is Spanish in the evening contrary to the 21st edition of the AM log. (RCP-IN)
- 1510 WWHN IL Joliet - 12/29 0847 - Good at times with GOS music, traffic report, ID as "WHN, The Gospel Station". Silent station is back on the air. (JF-ON)
- 1600 WHNP MA East Longmeadow - 12/28 1608 - Good briefly with weather report for the Pioneer Valley. Mentioned "AM 1400 and 1600, WHMP and WHNP". Ex-WPNT. (JF-ON)
- WKKZ WV Wheeling - 12/29 1630 - Just "WKKZ, Wheeling" heard over mess. Ex-WOHZ. (JF-ON)
- WHJB PA Bedford - 12/28 1600 - Atop with ID as "AM 1600, WHJB, Bedford, serving ?, Claivesville, and Hopeland". Ex-WAYC, WBFJ for me. (JF-ON)
- 1650 KHFS AR Fort Smith - 12/22 0106 - Way under KDNZ on west wire with quick ID as "KWHN, Fort Smith" then gone. Heard some weak music after but not sure if this station. New station is on the air // KWHN 1320. (JF-ON)



- UNID, UNID HELP & PRESUMED
- 590 UNID — — — — — 12/31 2305-2330 - Classical. Weak but clear in the WLVA null with loop. Low-pitched male voice, possibly Spanish. (DL-MD)
- 610 UNID — — — — — 01/01/ 0928-0945 - (REL/GOS) "The Word". News on the half-hour. Null east/west. Weak with a weaker WIP(?) underneath. (DL-MD)
- 1380 UNID — — — — — 12/27 1158-1202 - (ROCK) "Why tune to an imitator when you're already rockin' with the originator. It's always the best rock and roll ever made on the valley's only real rocker, Star ninety-two point one". No other ID at the top of the hour. In the clear during the entire sample period; no fading. Suspect Wilmington, DE; however, not evident during top of the hour samples to or after 12 noon. Watched frequency all night and ID was "STAR 92.1" at the top of each hour. (DL/MD)

LOGGINGS

- 540 WWCS PA Cannonsburg - 12/20 2320 - Mention of area codes 724 and 412; New Year's Eve Dinner and Dance. "Old Brand of Oldies"; ID, Cannonsburg. (PG-MA)
- WBEB MD Crisfield - 12/25 1900 - C&W song; "Merry Christmas from 96.9 FM, WBEB Crisfield-Pokomoke City". (WM-MD)
- WDMV MD Pocomoke City - 12/25 1155-1205 - (C&W) "Merry Christmas from all your friends at Bay Country ninety-six point nine WBUI Chrisville, Pocomoke City, and WDMV five-forty AM Pocomoke City". Sounded like C&W but hard to tell with all the Christmas music. (DL-MD)
- WVCO SC Columbia - 12/27 1758-1802 - Traffic reports "on WVOC, Columbia" into CBS News at the hour. (DL/MD)
- 560 WFIL PA Philadelphia - 12/27/00 1858-1902 - (REL) Weather report; "five-sixty WFIL" into talk show. (DL/MD)
- WGAI NC Elizabeth City - 12/27 1958-2002 - "Five-sixty, WGAI"; "WGAI stereo" in the mud, however only copyable ID at the top of this hour. (DL/MD)
- 570 WNAX SD Yankton - 12/29 1746 - Weather report for the five-state area followed by station slogan "WNAX AM & FM, the stations with the past and present take you into the future. Happy New Year from WNAX AM & FM". Then into country music Tonya Tucker song, etc. Excellent signal almost local-like for 30 minutes. (RCP-IN)
- 590 KBHS AR Hot Springs - 12/18 1740 - Instrumental version of "Amazing Grace" followed by Shelby Lynn song "Guess Things are Tough All Over". Local ads at 1744: Coffee Country Homes and South Park Pharmacy followed by "...temperature at KBHS Studios 37 degrees". Great signal until eventual fade out. (RCP-IN)
- WLVA VA Lynchburg - 12/29 0158-0202 - (NOS) At 0201: "You are tuned to 'The River', five-ninety WLVA, Lynchburg, and twelve-eighty WWAR, Appomattox...cable

- channel 2"; back to music. No network info or news. (DL/MD)
- 600 WHP PA Harrisburg - 01/01 0920-0928 - (TLK) "This is Talk Net"; "WHP Talk Radio". Weak but stable on loop. (DL-MD)
- 600 CKAT ON North Bay - 12/07 2330 - Steady C&W music, ID as "AM 600 CKAT." Songs included LoneStar "What About Now" and Anne Murray "You Needed Me". (RH-NJ)
+ - 12/23 1750 - Male voice saying "Let's not forget where it all started...600 Country CKAT" followed by a Johnny Lee song "Looking For Love in All the Wrong Places". Great signal with no sign of usual suspects WMT or WREC. (RCP-IN)
- 610 WNTW VA Winchester - 01/01 0945-0950 - In the null for the GOS. "On WNTW" briefly heard. Sounded like a TLK format. (DL-MD)
- 620 WDAE FL St. Petersburg - 12/23 0600 - Male voice saying "Now a sports update on 620 WDAE" followed by sports scores for various NBA games. Briefly in. Last heard in 1995 as WSUN and my first Florida station. (RCP-IN)
- 630 CFCC ON Chatham - 12/30 1630 - BeeGees "Tragedy" and "Classic Gold 630" ID under WPRO. (BC-NH)
- 640 WGOE TN Blountville - 12/30 1650 - "Your home for the Hokies, WGOE" heard through a mix of WHLO, WNNZ, and CBN. (BC-NH)
- 650 WNMATN Nashauk - 12/22 1703 - ABC News followed by local weather report by WNMAT staff meteorologist, Tom?: "Low of 15 below; high of zero". Followed by a PSA for Minnesota National Guard then into Dr. Laura at 1706. Briefly atop WSM then faded out. (RCP-IN)
- 660 WXIC OH Waverly - 12/29 0808 - Weather report, Prayer list; "Proclaiming God's Word, WXIC" (RJ-NC)
- KTNN AZ Window Rock - 12/29 1739 - C&W song "Corrina, Corrina" followed by man speaking in presumed Navajo. Several KTTN ID's then into a chant and drum playing; man speaking in English. "You're listening to nothing but the 50 thousand watts of the Navajo Nation". Mention of the Navajo Recreation Center followed by an ad for Helig-Meyers. Unprecedented signal; I was able to tape program for about 30 minutes. Truly amazed to hear this station with no sign of usual pest WFAN. (RCP-IN)
- 670 KLTT CO Commerce City - 01/01 1740 - Mention of "The Church of the Rockies" with Pastor J. R. Paul ___. Station ID "KLTT" at 1740. The name of the sermon was "Firm Foundation" with minister preaching from Ecclesiastes chapter 2, verse 27. Station ID at 1755 "KLTT Commerce City-Denver". I followed until 1800 but signal was mixing badly with KWXI and a partially-nulled WSCR. First time heard and third Colorado station from Indiana. (RCP-IN)
- 680 WJCE TN Memphis - 12/22 0053 - Ads for Southern Lights show, Memphis area Dillards stores; "Easy 680"; Christmas music. (RJ-NC)
+ - 12/27 0000 - Weak; Adult Standards with "Chances Are" by Johnny Mathis, into ID "Good evening, it's eleven o'clock and here's another hour of unforgettable favorites on the all new Easy AM WICE, Memphis"; then "Alfie" by Dionne Warwick. (SC-IN)
- WPTF NC Raleigh - 12/26 1650 - Fair; "...traffic update on News/Talk 680, WPTF" with mentions of I-40 east and westbound, in WRKO null. (BC-NH)
- KNBR CA San Francisco - 12/27 0500 - Fair over WJCE. ESPN overnight. ID "This is KNBR 680 San Francisco, the sports leader". Then sports news with Jay Reynolds. (SC-IN)
- 690 WZAP VA Bristol - 12/26 1700 - Fair after WELD sign-off; "WZAP Bristol, Virginia" ID into USA news. (BC-NH)
- WELD WV Fisher - 12/26 1700 - Fair; sign-off "...stay tuned to 101.7 FM WELD" and "This concludes our broadcasting for today..." mixed with WZAP in CINF null. (BC-NH)
- WOKV FL Jacksonville - 12/09 2230 - had Whitley Strieber's "Dreamland" show. ID as WOKV; on to CNN report by Kathy Wills on Election 2000. (RH-NJ)
- KGGF KS Coffeyville - 12/20 0720 - Alone with "Ag Network News" with report on insecticide and pesticide use. Only second time heard here. (JF-ON)
- 710 WAQI FL Miami - 12/18 1853 - SS format. Spanish talk show in progress. Many references to Miami followed by several "Radio Mambi La Grande". Station ID in English at 1906 "WAQI Miami". Fantastic signal. WOR not heard. (RCP-IN)



- 730 WLIL TN Lenoir City - 12/24 2358-2402 - "This is "Sounds of the Season" on station AM seven-thirty and FM ninety-three point five WLIL"; very weak in co-channel. (DL/MD)
- WKDL VA Alexandria - 12/28 - Various SS transmitters on the air at 0559:30 in SS music. No ID at the top of that hour or the next. 0800 in heavily-accented English: "WKDL AM Alexandria, WKDM(?) AM Rockville, Radio Capital"; back to SS music. Does not sync with Rockville as of 0930, which is inconsistent with past observations. (DL/MD)
- 740 KTRH TX Houston - 12/19 1754 - Several "News Radio KTRH" IDs heard followed by what sounded like a traffic report for the Houston area. Pretty tough mixing with a very dominant KRMG and WNOP. (RCP-IN)
- CHWO ON Toronto - 12/23 0621 - NOS format; Teresa Brewer song "These Empty Arms" followed by an UNID Tony Bennett song. This was followed by a mention that station was testing on 740 kHz. CHWO call letters were given. Very good signal and format. First time heard since CBL left the frequency. (RCP-IN)
- WNOP KY Newport - 12/22 2250 - "As of January 1st, WNOP will..."; commercial mentioning Covington, KY. (RJ-NC)
- WGSM NY Huntington - 12/30 2215 - Good; continuous nostalgia, quick WHLI ID, apparently on late for snow emergency. (BC-NH)
- 760 WCIS NC Morganton - 12/22 1715 - Very clear ID heard "WCIS", followed by mention of 760 kHz. It sounded like they were getting ready to sign off. Very tough under WJR. Briefly in and then gone; first time heard. (RCP-IN)
- 770 WLWL NC Rockingham - 12/31 1741 - Ad for Ellerby Telephone/Internet. ID as "Big Wave 77" with what they call "Beach" music. Call ID heard also. (HJH-PA)
- WEW MO St. Louis - 12/20 0727 - Alone with "WEW Traffic Update"; into NOS music. Sedition heard here. (JF-ON)
- 780 WBBM IL Chicago 12/30 - 1951-2010 - (NEWS) "WBBM Chicago"; "This is Chicago's all news station, WBBM". CBS Network. (DL-MD)
- WABS VA Arlington - 12/31 0958-1002 - (REL) "Listen to Jesus" has been brought to you on WABS by ___. "Thanks for listening to AM seven-eighty WABS Arlington, Washington, Baltimore; and wabs.com" (DL/MD)
- 790 CIGM ON Sudbury - 12/30 0058-0102 - Weak in co-channel. At 0101: "...the CIGM three-day forecast: becoming partly sunny...". (DL/MD)
- KURM AR Rogers - 12/31 1728 - Call-in swap and sell program with listeners calling with various items for sale. Program was apparently taped earlier in the day as everyone was greeted with a good morning by the male host of the program. Fair-to-poor signal in mix of stations. Eventual fade-out at 1734. (RCP-IN)
- 800 WCHA PA Chambersburg - 12/31 1358-1402 - (C&W) "KISS...Pucker up, baby, you're in the middle of another extra long music ___ of today's best new Country. KISS Country ninety-four point three, your best hometown country station". "...News Radio eight-hundred, WCHA Chambersburg, your official weather station." (DL/MD)
- 810 KBHB SD Sturgis - 12/28 1812 - A call-in sell and swap program titled "Town and Country Market" was in progress followed by a lady named Kim ___, wishing listeners a happy new year. This was followed by a station slogan by a male voice "Power Country KBHB" This was followed by Ann Murray song "A Little Good News Today", then KBHB either left the air or reduced power. Fair signal up to that point mixing with WGY. First time heard. (RCP-IN)
- 820 WXTR MD Frederick - 12/30 2230 - "...WTOP news time..." and reports about East Coast snowstorm, parallel WTOP 1500; heard through WNYC and Cuban noise. (BC-NH)
+ - 12/29 2158-2202 - (NEWS) // with WTOP: "WTOP News Time nine fifty-nine. This is the WTOP Radio Network, WTOP Washington, WTOP FM Warrenton, WXTR Frederick; world wide on wtop.com". CBS Network. (DL/MD)
- CHAM ON Hamilton - 12/31 0110 - ID; ad for Belanger Ford and Lincoln. Mixing with WNYC and sports programming, Ron Barr (presume WWLZ). New. (PG-MA)
- 830 WEEU PA Reading - 12/31 0053 - ID, "Voice of Berks County". Ad for Reading Times and Eagle; PSA for Goodwill Industries (car donations). Back to Dr. Leo.



- Carol had an eye problem; the Dr. Advised Vitamin C (not in the eye, in the mouth). ID at 0057 into news at 0100. Strong signal; WCRN Worcester not present. Heard CFJR ID at similar strength. New. (PG-MA)
- CFJR ON Brockville - 12/31 0100 - ID. "Favorites of Yesterday and Today". Into "You Don't Know What Its Like" ["To Love Somebody" by BeeGees or Michael Bolton? - MS]. Mixing with WEEU. Strong signal, infrequently heard due to WCRN. Maybe snowstorm knocked them off in Worcester. (PG-MA)
- WCRN MA Worcester - 12/27 1700 - ID as "Swing 830, WCRN Worcester, Framingham, Boston" and big band music. A format change, formerly religion. (BC-NH)
- 840 WBHY AL Mobile - 12/20 1755 - Radio preacher talking about walking with the Lord followed by commercial where to write "...for a transcription or tape of today's message. Be sure to include the call letters of the station on the order blank". This was followed by the station call letters WBHY. Fair to poor signal until 1800 when station either pulled the plug or cut power. (RCP-IN)
- 850 WYDE AL Birmingham - 12/20 0751 - Faded up over mess with "Traffic Update on Y (or Wide) Talk 850". (JF-ON)
- WRBZ NC Raleigh - 12/20 0737 - Faded up with "Sports Radio 850, WRBZ, The Buzz" ID into sports. Appears to be all sports format now as heard again later same day with the same stuff. (JF-ON)
- WTAR VA Norfolk - 12/20 0813 - Poor way under WRMR with two "Talk Radio 850, WTAR" IDs heard. Ex-WNIS for me. (JF-ON)
- WWJC MN Duluth - 12/20 1659 - Good with WRMR phased, with end of REL program; with ID as "WWJC, Your Christian Information Station", into SRN News. (JF-ON)
- 870 WLAM ME Gorham - 12/26 1530 - Weak on east wire under WHCU with NOS music from WestWoodOne; call letter ID. Ex-WKZN for me. (JF-ON)
- WMTL KY Leitchfield - 12/30 1726 - UNID gospel song by a female singer followed by station ID at 1728 "Southern gospel 870 WMTL"; another gospel song by UNID female singer. Briefly in and gone at 1730 with no sign of WWL. (RCP-IN)
- WHCU NY Ithaca - 01/01 0855-0913 - Long deep fades, listening in WBGR 860 null just after sunrise. On the hour: "You're listening to eight-seventy WHCU..." into CBS News, then into the mud. (DL-MD)
- 910 WNEZ CT New Britain - 12/26 1615 - Hip hop music and "Jams 9-10" IDs. (BL-DC)
- 920 CKNX ON Wingham - 12/29 1530 - In early, poor but steady with C&W music and "Country 9-20 CKNX" IDs; spots for businesses in nearby Hanover and Walkerton. (BL-DC)
- CFRY MB Portage la Prairie - 12/24 0243 - Fair over pest CKNX with C&W version of Meatloaf's "Two Out of Three Ain't Bad"; "...at 1:43, here are the current weather conditions from CFRY"; into detailed weather for all of Manitoba. (MKB-ON)
- 940 WMIX IL Mt Vernon - 12/28 2225 - Faded up in CINW null with local spot for a Mt. Vernon business. (BL-DC)
- 960 WKVX OH Wooster - 12/16 1642 - "Good old time rock 'n' roll, Oldies 960". Featured Little Richard songs "Good Golly Miss Molly" and "Long Tall Sally". (RH-NJ)
- WELI CT New Haven - 12/28 0731 - Over usual pest CFFX with local weather "...from New Haven's official weather station, NewsTalk 960 WELI". (MKB-ON)
- 1030 WUFL MI Sterling Heights - 12/26 0843 - Knocking out WBZ with ID as "AM 1030 WUFL", then asked "What was introduced for the first time on Christmas Day in 1843-was it fruitcake, pumpkin pie, the Christmas tree ornament, or the Christmas card? If you think you know, call us at 1-800-733-1030". (MKB-ON)
- 1070 CHOK ON Sarnia - 12/01 0145 - CHOK ID, oldies; Lesley Gore's "It's My Party". (RH-NJ)
- WAPI AL Birmingham - 12/17 1740 - My local station WIBC on 1070 left air abruptly for about 3 minutes allowing me to hear WAPI female reporter interviewing Tuscaloosa residents about tornado damage. Great signal until WIBC returned to the air. (RCP-IN)

CFRY 920

- CBA NB Moncton - 12/23 1700 - Christmas music, ID as "CBC"; News. (WM-MD)
- KFDI KS Wichita - 12/28 1758 - C&W format. Gospel song in progress by Loretta Lynn "I Believe" followed by DJ mentioning that it was a classic gospel song for Loretta Lynn. This was followed by "The KFDI News Time is five o'clock". Fair signal in partial local WIBC null. (RCP-IN)
- 1130 KBMR ND Bismarck - 12/29 1709-1720 - Good at times mixing with KFAN and WDFN with C&W music, ID as "Country 1130, KBMR, Bismarck-Mandan". Good conditions to MN and Dakotas this evening. New. (JF-ON)
- 1200 CJBZ ON Ottawa - 12/13 1608 - Sports talk on Monday Night Football moving on to the Ottawa Senators. (RH-NJ)
- 1220 WKBK NH Keene - 12/26 0630 - ID "Your Hometown Station". Greetings from the mayor; ad for Adult Ski Clinic. Mixing with WKNR. (PG-MA)
- WQUN CT Hampden - 12/26 0635 - ID into religious programming. Very weak; heard in WKBK, WKNR and WRIB mix. (PG-MA)
- 1230 WGRY MI Grayling - 12/24 0130 - "Right here on WGRY" heard in mess. (WM-MD)
- 1240 WRTA PA Altoona - 12/23 2000 - Promo for Rush Limbaugh, "NewsTalk 1240"; ID. (WM-MD)
- 1260 WPHB PA Phillipsburg - 12/29 0716 - Sports scores and promo for local high school basketball "...right here on the Center Region's local sports leader, AM 1260 WPHB", then disappeared under WRIE. (MKB-ON)
- 1320 WJAS PA Pittsburgh - 12/21 0010 - Talk about New Year's celebration at Celebration Station in Pittsburgh, sponsored by 1320-WJAS. (RJ-NC)
- 1330 WYSN PA Somerset - 12/20 1625 - Way under mess with NOS music, ID as "Music of the 40s, 50s, and 60s, WYSN". New. (JF-ON)
- 1360 WKOP NY Binghamton - 12/26 1805 - Slogan "On the Music of Your Life, AM 1360 WKOP" into song by Perry Como, then disappeared into graveyard-like mush. [I remember 680 WINR as the MOYL station in Binghamton when I was doing afternoon drive on WINR in the 1980's - MS] (MKB-ON)
- WNJC NJ Washington Township - 12/26 1900 - Surfaced with top of hour ID "This is WNJC, Washington Township" into gospel song. QSLed in 1978 as WWBZ (then licensed to Vineland, NJ). (MKB-ON)
- 1380 WSYB VT Rutland - 12/14 0714 - Plain ID, McNeill-Reidy store ad; high school hockey results. (RH-NJ)
- 1390 WZHF VA Arlington - 12/28 2300 - Romantic Spanish vocals, clear "WZHF Arlington" ID through WDCW. (BC-NH)
- 1410 WPOP CT Hartford - 12/28 2200 - Clear ID then into ESPN SportsCenter. (BL-DC)
- WING OH Dayton - 12/26 0800 - Fair over CHKT-1430 spur with end of ESPN SportsTalk. ID as "1410 WING Dayton, a Blue Chip Broadcasting station", into CNN news. (MKB-ON)
- 1460 WBPA KY Elkhorn City - 12/22 2225 - Weather report for Pikesville-Elkhorn City: "...temperature down to zero tonight". Mention of Eastern Kentucky Broadcasting. (RJ-NC)
- 1470 WMMW CT Meriden - 12/26 1543 - Faded up with spot for furniture store in Watertown; mentioned "...it's 21 degrees at WMMW". New. (JF-ON)
- 1490 WIKE VT Newport - 12/13 1707 - C&W music, ID "We're Orleans County's Music Station, WIKE". (RH-NJ)
- + - 12/30 2110 - Country music. Alan Jackson "Party Line" into George Strait's "Love Bug". Female "That's Who I Am", male "You're the Only One for Me". ID 2130. (If I was a C&W fan who spoke French and Spanish I could ID more stations). Signal fading in and out with Portland, ME. New. (PG-MA2)
- 1500 WTOP DC Washington - 12/30 2300 - Excellent; "This is the WTOP Radio Network, WTOP Washington, WTOP-FM Warrenton, WXTR Frederick, world-wide on wtopnews.com"; headlines and CBS news. (BC-NH)
- 1540 KXEL IA Waterloo - 12/14 0707 - ID "News Talk1540 KXEL, Waterloo/Cedar Falls". News update by Dennis Low. Again on 12/16 0820 with discussion on slavery in the Sudan and infiltrations in the Horn of Africa. (RH-NJ)
- 1550 WDZK CT Bloomfield - 12/27 1755 - Good with Radio Disney; had presumed this to be WVAB-VA until I heard lo-

WMAQ
670
NEWS-SPORTS

- 1570 **WBUG NY Amsterdam** - 12/13 1630 - C&W music, local hospital ad with 315 area code. Presumed as WBUG by program content and area code. (RH-NJ)
- 1580 **WPGC MD Morningside** - 12/26 1557 - Ad for New Year's Eve Party at 6200 Annapolis Avenue. Telephone 301-386-377. Fair, under WSMO. REL-oriented programming. (PG*MA)
- WSMO NC Camp Lejeune** - 12/26 1600 - Bluegrass music, ID; ad for auto body shop with phone numbers 353-7278 and 353-6518. Then ad for RC Allen Concrete Contractors 910-337-6871. ID'ed as "One of America's Great Radio Stations". Strong signal. Heard over Nissan Maxima car radio while searching out the location of a "Talking House" on 1610. Found on Central Avenue, Humarock (Scituate), MA. Maybe I should buy the house. The reception was very good from this location. (PG*MA)
- WRDD PA Ebensburg** - 12/30 2345 - ID "950 WNCC and 1580 WRDD". Cambria Radio Network. "...when bad weather strikes..."; "Happy Holidays". "Chestnuts Roasting on an Open Fire" ["The Christmas Song" - MS]. Weak signal but clear ID. New. (PG-MA2)
- WONZ NJ Hammonton** - 12/31 1800 - This dominant here tonight with WOND-1400 IDs and no mention of 1580 even at top of the hour. Ad for the Don Williams talk show. (HJH-PA)
- WLIJ TN Shelbyville** 12/30 1801 - "This is WLIJ Radio 1580 in Shelbyville" ID after song "Tonight, the Bottle Let Me Down". Fair-to-good signal. (HJH-PA)
- WILA VA Danville** - 12/30 1703 - Weak signal with ID heard, "WILA Danville" after song "If You Don't Know Me By Now" by Harold Melvin [and the Blue Notes - MS]. (HJH-PA)
- 1600 **WCPK VA Chesapeake** - 12/28 1629 - Good with GOS music (thought I had WWRL); ID "You're listening to the all new 'Praise 1600', WCPK, Chesapeake, Portsmouth, Norfolk, Virginia Beach, Hampton"; back to GOS. (JF-ON)
- 1620 **WTAW TX College Station** - 11/30 2337 - ID by male "WTAW, the Conservative Talk Show Station, College Station-Bryan". Mention of Rush Limbaugh. (RH-NJ) + - 12/25 2358-2402 - "...on News Talk sixteen-twenty KTAW, College Station". ["K"? - MS] (DL/MD)
- 1630 **KCJK IA Iowa City** - 12/27 0258-0302 - (AC) "KCJK Iowa City (female voice); KCJK Iowa City, Coralville, Cedar Rapids (male)". Watched several top of the hour IDs. This station ID'ed about 2 minutes early most hours. Several references indicate this station as having changed calls to KCJJ, however, it sure sounded like KCJK to me. (DL/MD)
- WRDW GA Atlanta** - 12/27 0358-0402 - (TLK) "News Talk for sixteen-thirty, WRDW" (faded to AC). (DL/MD) + - 12/06 0859 - Morgan Stanley Dean Witter ad, "Now the news, 1630 WRDW Augusta"; Into Paul Harvey news. (RH-NJ)
- 1640 **WKSK WI Sussex** - 12/26 0358-0402 - (REL) "This is WKSK Sussex, Milwaukee...24 hours a day on sixteen-forty AM; promo for free program schedule; "...call us at 262/691-1036, or on the world wide web at 'lifemessage.org...". (DL/MD)
- 1650 **WHKT VA Portsmouth** - 12/26 2358-2402 - (TLK) Talk program about UFOs; "This is the Liberty Works Radio Network, Truth in Broadcasting; WHKT Portsmouth, Virginia...(long string of call signs)". (DL/MD)
- 1660 **WWRU NJ Elizabeth** - 12/26 2058-2102 - SS "Radio Musica, WWRU, Elizabeth". ID in English at the top of the hour. (DL/MD)
- 1700 **WAFN FL Miami Springs** - 12/26 0458-0502 - (SPT) "Sports Radio seventeen-hundred The Fan is your sports choice in South Florida. WAFN Miami Springs, Ft. Lauderdale. This is The Fan". (DL/MD)



OFF THE INTERNET

- 1480 **WPWC VA Dumfries** - "...came back to life on 12/28 after almost a year off the air. The station has been heard airing a rather under-modulated relay of the Korean programming carried on Multicultural's 1460, WKDV in Manassas. WPWC used to program traditional country." From <www.dcrtv.com>. (RE-PA)
- 1700 **WAFN FL Miami** - New Year, New Format: The station is slated to drop its affiliation with the Fox Sports Radio Network on Monday and flip to a Spanish Reli-



gious format. From the *Radio & Records* website <www.rroonline.com>. (BL-DC)

ADDRESS UPDATES

- 950 **WNTD IL Chicago** - 541 North Fairbanks Court, Twelfth Floor, Chicago, Illinois 60611. (GHD-WV)
- 1300 **WBZQ IN Huntington** - P. O. Box 1131, Huntington, Indiana 46750. Phone (800/398-5788). (GHD-WV)
- 1630 **WAWX GA Augusta** - P. O. Box 211045, Augusta, Georgia 30917. Phone (706/855-9494). (GHD-WV)

REPORTERS

- MKB-ON Mike Brooker Toronto - Panasonics RF-2200 and RFB-45.
- SC-IN Steve Chappell McCordsville - Bearcat DX-1000; 3 terminated loops.
- BC-NH Bruce Conti Nashua - Drake R8B, MWDX-5, 100-ft wire; 100-ft east sloping wire.
- GHD-WV G. Harley DeLeurere Hendricks - Address updates.
- RE-PA Russ Edmunds Blue Bell.
- JF-ON Jeff Falconer Clinton - Drake R8B; pair of 135' terminated wires, MFJ-1026 phase box; Timewave DSP-599zx.
- PG-MA Phil Greenspan Marshfield - SONY SW7600G.
- PG-MA2 Phil Greenspan Marshfield - GE SuperRadio III.
- PG*MA Phil Greenspan Marshfield - Nissan Maxima car radio.
- RH-NJ Rich Harrison Hewitt - Bose Wave Radio and Select-A-Tenna.
- HJH-PA Harry Hayes Wilkes-Barre - Zenith Trans Oceanic; Kiwa pocket loop.
- RJ-NC Russ Johnson Lexington - Panasonic RF-2200, SONY ICF-2010, GE SR11; various loop antennas.
- DL-MD David Larrabee Columbia - R8500 on loop or long wire.
- DL/MD David Larrabee Columbia - Unattended TenTec RX-320 with AMRAD LF Mod, running KF50J RX320 Controller gathering timed samples at the top of the hour with long wire.
- BL-DC Blake Lawrence Washington, D.C. - Drake R8 with Kiwa loop.
- WM-MD William McGuire Cheverly - Radio Shack DX-398.
- RCP-IN Robert C. Pote Greenwood - Radio Shack DX-392 and Quantum Loop antenna.

Logsheets - By Frequency

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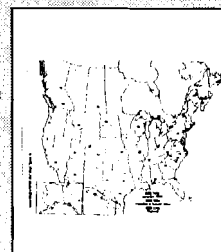


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6th edition - \$12.00 to members (\$17.95 non-members), postpaid. Compiled by Bill Hale, this 239-page edition shows the location of all U. S. and Canadian broadcast stations (except TIS/LPRT) as well as latitude/longitude coordinates, plus instructions by Dave Sundius enabling users to calculate distance and bearing to any station. This 8.5x11-inch-sized book is three-hole punched for a letter-size ring binder. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



International DX Digest

Jim Renfrew renfrew@localnet.com
6988 Bank Street Rd.
Byron NY 14422-9702

Foreign DX Catches. Times are UTC; for ELT, subtract 5 hrs.

I spent the week after Christmas in San Diego, but nothing new was heard except some of the new X-banders. My Jerry Thomas Quantum Phaser arrived via Mark Connelly the day before Christmas, but I haven't had a chance to string out a second longwire (my original second wire came down in the wind and is now buried under the snow drifts!)

By the way, my flight to California on Christmas Day included an above-the-clouds experience with a partial solar eclipse. People on board seemed to have heard nothing about it, but watched me with interest as I created a pin hole "camera" for observing the eclipse image. I was able to observe the passage of the moon across the solar disk from start to finish.

Welcome to Alan Dunn, first time reporter (I think!). Thanks to Bruce Portzter, we have an extensive Caribbean bandscan from St. Lucia.

Happy New Year!

Jim

TRANS-ATLANTIC DX

- 549 ALGERIA Chaine 1, Les Trembles, DEC 30 0233 - female Arabic vocal; poor. [Connelly*H-MA]
- 567 IRELAND RTE R.1, Tullamore, DEC 17 2319 - mellow pop vocal and piano; fair. DEC 29 2352 - soft English talk, then jazz; fair. [Connelly*H-MA]
- 585 SPAIN RNE R.1, Madrid, DEC 29 2349 - calm discussion by man in Spanish; good, over het from presumed Tunisia on 584.49. [Connelly*H-MA]
- 603 FRANCE France Bleu, Lyon, DEC 29 2347 - fair with folk-style French male vocal // strong 945. [Connelly*H-MA]
- 612 IRELAND RTE 2FM, Athlone, DEC 29 2356 - techno dance club music; slightly over Morocco. [Connelly*H-MA]
- 612 MOROCCO Sebaa-Aioun, DEC 17 2315 - man in Arabic; over Ireland. [Connelly*H-MA]
- 639 SPAIN RNE R.1, La Coruna, DEC 29 2356 - Spanish talk by man; in bad CBN slop. [Connelly*H-MA]
- 684 SPAIN RNE R.1, Sevilla, DEC 29 2214 - Spanish talkshow // 855 et al.; initially poor. DEC 29 2343 - discussion and teletalk; now excellent with WRKO phased. [Connelly*H-MA]
- 693 UNITED KINGDOM BBC R. 5, Droitwich et al., DEC 17 2324 - English newstalk, strong het from Azores-693.7. DEC 29 2358 - English discussion; poor with Azores het / QRM. [Connelly*H-MA]
- 693.7 AZORES Centro Regional da RDP, Terceira, DEC 17 2324 - bits of music, fat het. DEC 29 2337 - Portuguese talk at low audio level on fair strength carrier. [Connelly*H-MA]
- 729 SPAIN RNE R.1 synchros, DEC 29 2323 - // 855 with man in Spanish; in slop. [Connelly*H-MA]
- 738 SPAIN RNE R.1, Barcelona, DEC 29 2333 - // 855 with fast Spanish newstalk; fair through CHCM slop with CHWO phased. [Connelly*H-MA]
- 765 SWITZERLAND RSR, Sottens, DEC 17 2329 - folk-style vocal; poor to fair. [Connelly*H-MA]
- 774 SPAIN RNE R.1 synchros, DEC 29 2324 - // 855 with man & woman in Spanish; fair, over apparent Arabic music station. [Connelly*H-MA]
- 783 MAURITANIA ORTM, Nouakchott, DEC 30 0003 - // 4845 with Arabic woman in studio and a man on the telephone; fair. [Connelly*H-MA]
- 855 SPAIN RNE R.1, Murcia et al., DEC 29 2214 - Spanish talkshow // 684; good. [Connelly*H-MA]
- 864 FRANCE France Bleu, Paris, DEC 17 2336 - old-fashioned female vocal // 945; fair. [Connelly*H-MA]
- 891 ALGERIA Chaine 1, Alger, DEC 17 2252 - droning vocal; in Cuba / WBPS slop. DEC 29 2212 - solo, then group Arabic vocal; poor to fair. [Connelly*H-MA]
- 945 FRANCE France Bleu, Toulouse, DEC 17 2335 - sentimental French female vocal and piano; good to excellent. DEC 29 2205 - French male vocal and piano (style of Elton John); to good peak. [Connelly*H-MA]



- 954 SPAIN R. Espana, Madrid, DEC 29 2205 - man in Spanish; poor. [Connelly*H-MA]
- 981.1 ALGERIA Radiodif. Algerienne, Algiers, DEC 17 2145 - Arabic string music at low audio level, about 100 Hz high of nominal. [Connelly*H-MA]
- 999 SPAIN COPE, Madrid, DEC 29 2202 - Spanish news by man & woman, into telephone interview; fair strength signal, compressed punchy audio. [Connelly*H-MA]
- 1017 GERMANY SWR-1, Wolfsheim, DEC 17 2340 - man in German; poor. [Connelly*H-MA]
- 1044 MOROCCO Sebaa-Aioun, DEC 17 2126 - Arabic music, talk; through static crashes. [Connelly*H-MA]
- 1044 SPAIN SER synchros, DEC 17 2341 - Spanish teletalk; to good peak. [Connelly*H-MA]
- 1062 DENMARK Danmarks R., Kalundborg, DEC 17 2204 - man & woman with news in Danish. [Connelly*H-MA]
- 1089 UNITED KINGDOM Talk Sport synchros, DEC 23 0438 - Talk Sport mention, then responses to e-mails from listeners; fair. [Connelly*H-MA]
- 1179 SWEDEN (t) R. Sweden, Solvesborg, DEC 17 2234 - apparent English talk; over usual SER Canaries/Spain. [Connelly*H-MA]
- 1206 FRANCE France Bleu, Bordeaux, DEC 17 2100 - woman in French, then romantic vocal; fair. DEC 17 2336 - good, // 864 & 945. DEC 29 2159 - torch song type female vocal (style of Julie London), then woman in French; fair with WPHT phased. [Connelly*H-MA]
- 1214.9 ALBANIA (t) DEC 17 2230 - presumed this, per information from European reporters, with low-side growl against Spain/UK-1215. [Connelly*H-MA]
- 1251 LIBYA Tripoli, DEC 17 2055 - energetic emotional male group Arabic vocal. [Connelly*H-MA]
- 1467 FRANCE TWR, Roumoules, DEC 17 2211 - Arabic talk by man; fair to good, slight WZOU slop. [Connelly*H-MA]
- 1521 SAUDI ARABIA BSKSA, Duba, DEC 17 2020 - Arabic talk by man, Saudi Arabia mentions; to good peak. [Connelly*H-MA]

PAN-AMERICAN DX

- 526 BAHAMAS ZLS, Stella Maris, DEC 30 0139 - "ZLS" code beacon; good. [Connelly*H-MA]
- 530 TURKS & CAICOS R. Vision Cristiana Internacional, South Caicos, DEC 30 0139 - Spanish preacher talked about children - he went from whispering to shouting; excellent, over 531 het. [Connelly*H-MA] JAN 3 1258 - Slow SS music. A Mighty Fortress by Montavani with mentions of family radio. ID in EE. Good until fade at 1430. [Dunn-RI]
- 535 GRENADA GBC, St. George's, DEC 30 0138 - jazz piano, then female soul vocal; to fair peak. [Connelly*H-MA]
- 555 ST. KITTS & NEVIS R. ZIZ, Basseterre, DEC 30 0137 - Caribbean English talk, some kind of meeting or awards ceremony, room reverberation evident; fair through WGAN slop. [Connelly*H-MA]
- 570 DOMINICAN REPUBLIC HIMS, Santo Domingo, DEC 30 0135 - Spanish mentions of Santo Domingo, New Year's celebrations. Merengue music followed. Over WMCA and Cuba. [Connelly*H-MA]
- 580 PUERTO RICO R. Reloj, WKAQ, San Juan, DEC 30 0132 - Puerto Rican talkshow; loud, way over WTAG/HIAF/CJFX. [Connelly*H-MA]
- 590 CUBA R Musical Nacional, Santa Clara, Villa Clara, JAN 4 0457-0507* - just for the record, they continue to shut down this national network at midnight local. Tonight, closing ID's by man and woman at 0457 followed by instrumental anthem, abruptly switching to the R Rebelde national network (at 0459, tonight). The 590 transmitter has always remained on overnight with Rebelde, though tonight it abruptly pulled the plug at 0507. Not sure if a fluke or midnight new closing of this energy-burning powerhouse. [Krueger-FL]
- 610 COLOMBIA Radiodifusora Nacional de Colombia, Uribia, DEC 30 0147 - Colombian folk songs, brief announcement mentioning Uribia; over others. [Connelly*H-MA]
- 620 ANTIGUA ABS, St. John's, DEC 30 0151 - synthesizer-heavy dance music, then male soca vocal; huge! [Connelly*H-MA]
- 640 VENEZUELA Union R., YVQO, Puerto La Cruz, DEC 30 0152 - Caracas news; over CBN and Cuba. [Connelly*H-MA]
- 650 COLOMBIA RCN Antena Dos, HJKH, Bogota, DEC 30 0115 - Colombia local mentions, then talk about a big band orchestra leader and the "Rhumba de Cali"; huge. [Connelly*H-MA]
- 660 ST. LUCIA (t) St. Lucia BC, Babonneau, DEC 30 0154 - apparent English talk, then "I Want to Know What Love Is" by Foreigner (from 1985); mixed with WFAN and a Spanish talker. [Connelly*H-MA]

- 670 VENEZUELA R. Rumbos, YVLL, Caracas, DEC 30 0156 - time check "... minutos hora Rumbos", then into romantic vocal. Someone under with a sporting event in Spanish. [Connelly*H-MA]
- 690 ANGUILLA Caribbean Beacon, The Valley, DEC 30 0200 - jazz, then a mention of the Gene Scott show; over/under CINF. Usually-parallel 6090 had a foreign language program at the time. [Connelly*H-MA]
- 700 JAMAICA RJR, Montego Bay, DEC 30 0204 - Jamaican jive-talking DJ; slightly over South American jumble. [Connelly*H-MA]
- 700 VENEZUELA R. Sur, YVPQ, Puerto Ordaz, DEC 30 0938 - Radio Sur Siete Cientos ID, then folk-style Spanish vocal. [Connelly*H-MA]
- 705 ST. VINCENT & GRENADINES NBC 705 Radio, Kingstown, DEC 29 2335 - "The Christmas Song" by Nat King Cole; good with WOR phased. [Connelly*H-MA]
- 720 VENEZUELA R. Oriente, YVQE, Porlamar, DEC 29 2334 - Spanish sports-related talk with mentions of Porlamar and Venezuela; over/under CHTN. + DEC 30 0954 - Christmas hymn, then ID "R. Oriente ... la senal de Venezuela"; excellent. [Connelly*H-MA]
- 750 VENEZUELA RCR, YVKS, Caracas, DEC 30 0000 - Caracas news; slightly over CBGY. [Connelly*H-MA]
- 760 COLOMBIA RCN, HJAJ, Barranquilla, DEC 29 2325 - RCN ID; huge. [Connelly*H-MA]
- 760 CUBA R. Reloj, Las Mercedes & Guanabacoa, DEC 30 0206 - Reloj news and time show; mixed with Colombia. [Connelly*H-MA]
- 780 VENEZUELA Ecos del Torbes, YVOD, San Cristobal, DEC 30 0930 - old-fashioned Latin American music (almost ranchera style), then Ecos del Torbes ID. [Connelly*H-MA]
- 780 VENEZUELA R. Coro, YVMN, Coro, DEC 30 0210 - sedate talk program, R. Coro ID; over other Latin American (probably YVOD), other stations not noted. [Connelly*H-MA]
- 809.66 unID DEC 30 0213 - het against WGY: probably the Cuban noted on 808.5 earlier in the month. [Connelly*H-MA]
- 830 ST. KITTS & NEVIS Trinity Broadcast Network, Charlestown, DEC 30 0217 - // 7510 with excited preacher who advised "Don't be hard-headed and stubborn." Dominant over WCRN. [Connelly*H-MA]
- 880 MEXICO Canal 88, Los Mochis SIN, DEC 30 0246 - Heard under domestics with "Canal 88, La Super" slogan. [Renfrew*CA]
- 910 CUBA R Cadena Agramonte, unknown city, provincia Camaguey, DEC 31 - noted in local evening from Ft. Lauderdale, FL. Possible new frequency for this one. [Crawford-FL] And the local (Tampa) station on 910 remains silent, opening the channel for opportunities. [Krueger-FL]
- 950 CUBA R. Reloj, JAN 1 1108 - heard underneath 950 from Lubbock KXTQ with -. -. "RR" in morse code several times. [Redding-AZ]
- 950 MEXICO La Grande, Los Mochis SIN, DEC 31 0918 - "La Grande de Sinaloa" slogan heard under XEKAM. [Renfrew*CA]
- 969.77 unID DEC 17 2337 - weak het against WZAN. [Connelly*H-MA]
- 1130 MEXICO XEHN Nogales, SON 12/23 0045 - US and XE Oldies; male announcer with frequent Feliz Navidad greetings. Frequent "Rockola" slogans, with SS pronunciation (long o's). Heard later with full ID at 0256, followed by anthem. The Oldies and "Rockola" are a new format and slogan. Fair signal, mixing with XEMOS and KRDU in KWKH null. [Wilkins-CO]
- 1240 CUBA R Veintiseis, Bolondron, Matanzas, JAN 4 0354-0401 - mid-tempo SS vocals. Interesting log only because they aired a 3 + 1 time sounder at 0400, followed by an ID. [Krueger-FL]
- 1260 MEXICO XEMW MEXICO, San Luis Colorado, JAN 1 1200 with top of hour ID and "La Zeta" slogan. Playing Mexican disco music. [Redding-AZ]
- 1375.02 ST. PIERRE & MIQUELON RFO, St. Pierre, DEC 17 2023 - salsa music with Spanish and English vocals; excellent. [Connelly*H-MA]
- 1590 CUBA R Enciclopedia, unknown site, DEC 31 post midnight - Possible via the R Granma, Manzanillo, Granma transmitter (overnight relay), though unconfirmed. Logged from Ft. Lauderdale, FL. [Crawford-FL]
- 1630 MEXICO R. Universidad, Tijuana BCN, DEC 26 2300 - noted with music program, followed by ID. Open carrier noted some later evenings. [Renfrew*CA]

CONTRIBUTORS (@=via e-mail)

@Mark Connelly WA1ION, DX'ing from East Harwich MA; Drake R8A, Quantum Loop, broadband loop, active whip, modified Quantum Phaser. <MarkWA1ION@excite.com>



@John Dunn, Newport RI; 1993 Subaru Car Radio. <AllanDunn@cs.com>
 @Terry Krueger and David Crawford in TOCABAA DX #46; <tocobagadx@earthlink.net>
 @Kevin Redding, Mesa AZ; DX-440 and RS 15-1853 loop. <lwdxer@juno.com>
 @Jim Renfrew, DX'ing from San Diego CA; Drake R8, Radio West Loop. <renfrew@localnet.com>
 @John Wilkins, Wheat Ridge CO; Drake R-8, 4-foot box loop <peakbagger3@juno.com>

ST LUCIA DX REPORT

Bruce Portzer bportzer@home.com

During the first week in December 2000, I had the good fortune of taking a business trip to the Caribbean island of St. Lucia. Since the area is full of exotic DX stations, I brought along my Sony 7600D and circa-1980 Radio West loop, plus a cassette recorder and a digital walkman. The 7600D was ideal for this type of trip, thanks to its small size, external antenna jack, fine tuning control, tape output jack, and decent sensitivity/selectivity. Living in the orthwestern US, I rarely ever hear any medium wave DX from Latin America, so I was definitely looking forward to the trip. My hotel was in an area called Rodney Bay, near the northern tip of the island. It was on a small peninsula and about 50-100 yards from the water, so I had a mostly unobstructed saltwater path from the northeast to the southwest. The hotel's major drawback was the steel frame construction, and the builders had done a great job bonding the structural steel to the ground system. The end result was that if you were more than a few feet from the window you could only hear the AM/FM locals. Fortunately, my room had a small patio, so I spent my evenings DXing outside while the temperature dropped to the mid-seventies. Time was rather limited, since I was only there for 2-1/2 days and had to take time out for meetings, meals, sleep, and sightseeing. However, the results were still pretty good. Daytime DX included stations in Puerto Rico, Venezuela, and most of the islands in between, plus PJB-800. I logged 16 countries during the day; of course it helped that I was surrounded by a bunch of small island nations. Unfortunately, I didn't have a lot of time during the day so many daytime signals remained unidentified. The strongest daytime signals were (in order) 1.St Lucia-660, 2.Dominica-740, 3.YVQE-720, 4.Dominica-590, 5.Martinique-1310, 6.St Kitts-830, 7.St Kitts-555, 8.Barbados-900, 9.YVSY-1470, 10.YVRS-1020, using a quasi-scientific method of seeing how far I could get from the window before the station disappeared. As expected, most channels were full of Spanish speaking stations at night. As a general rule, stations heard well during the day would dominate their channel at night (until they signed off anyway). Some frequencies, like 1540, had a very dominant station that pretty much covered all potential interference. Others, such as 1280, were like US graveyard channels, with several stations fighting it out. Still others, including 1270, 1350, 1440, and 1450, had a strong buzz from whoever was off frequency, making it hard to identify much of anything. Many stations signed off around midnight, reducing the interference level quite a bit and revealing other stations that couldn't be heard earlier in the evening. The effect reminded me of DXing after midnight on Monday mornings in the late 60's and early 70's, when many US & Canadian stations had silent periods. I didn't hear any Brazilians and only one station from the Guianas, but they were in the one direction that didn't have a coastal enhancement effect. No Central Americans were heard, either, and only one tentative Mexican. Cuba and Hispanola were surprisingly hard to hear - I only logged 4 Cubans, 2 Dominicans and a tentative Haitian. In retrospect, more Cubans were probably there and just went unnoticed. There were, in fact, a lot of channels with good signals on them that I never nailed down simply due to lack of time. Overall, I heard somewhere between 27 and 30 countries, depending on how you feel about a couple tentative logs. The US stations weren't hard to pick out, since they were usually in English (though some were in Spanish). I think I heard around 15 states. The easiest regular band station during the evening was WSAI-1530 in Cincinnati, which had no co-channel interference to speak of. KYW in Philadelphia was putting up a good fight against the LA stations on 1060, and several expanded band stations had good signals. The US was easier to hear after midnight, when stations as far away as Fort Worth (WBAP) and Chicago (WGN WBBM WLS) were heard. The strongest US station after midnight seemed to be WRVA-1140 in Richmond. The highlight for me was hearing a few Trans-Atlantic stations. Vatican Radio-1530 had the best TA signal. Most of the others were from somewhere near the Mediterranean, except for Ireland-567, which really blew me away. It would be interesting to know how TA reception was in Europe and the eastern US/Canada at the time - I have absolutely no way of knowing if the TA opening was good, bad, or average by local standards. Overall, this was a pretty exciting DX adventure, though not nearly long enough. I'm surprised there aren't more DX reports from this part of the world, since it's close to the eastern US and it's a popular tourist destination. Maybe the islands' reputations as romantic getaway spots are too incompatible with late night DX sessions ("You're not bringing your radio? are you, dear?"). Any of the other islands in the area could probably offer similar DX opportunities. I was able to hear quite a bit of interesting DX on a relatively modest setup. Someone with a communications receiver and a K9AY



or Kiwa loop antenna could probably hear all sorts of exotic stuff, especially on the eastern side of one of the islands, where you'd have a direct shot at Africa and Brazil.

- 530 TURKS & CAICOS, 2304 DEC 5 loud signal with some Grenada-535 splatter. Not heard during day.
- 535 GRENADA, fair-good days & nights. Good with funeral announce 2303 DEC 5.
- 550 PUERTO RICO, Ponce, WPAB, 2307 DEC 5 RCR promo & Radio 5-50 ID in SS good.
- 555 ST KITTS, Basseterre, good days with Zed Eye Zed IDs. Seems to be AN (still on 0617 DEC 7)
- 560 VENEZUELA, Pto Ordaz, YVRH, 2133 DEC 6, man & woman alternating with what sounded like news, woman gave Radio Nacional de Venezuela ID, mixing with Guyana. Noted // 1240 at 2147 recheck.
- 560 GUYANA, Georgetown, 2159 DEC 6, good with BBC Caribbean report, then woman with news "compiled in the newsroom of the Guyana Broadcasting Corp". Promo about advertising on GBC 2202.
- 567 IRELAND, 0623 DEC 7 fair with easy listening vocals, male announcer in EE with Irish accent. A couple of clear "Radio One" IDs, then news 0630. This one was a major surprise and probably my best catch.
- 570 USA, Asheville, WWNC 0624 DEC 7, atop with ID "the station that's first for news, weather & your all time country favorites, WWNC", then cw song.
- 570 DOM REP, Sto Domingo, R Cristal, 0307 DEC 6 apparently the one with list of stations in Dominican cities, including Santiago, La Vega, La Romana, & others I couldn't decipher. Poor but briefly atop, then faded.
- 570 CUBA, 0409 DEC 7, Reloj ticker fair in jumble
- 585 SPAIN, Madrid, 0636 DEC 7 fair with SS talk, sounded like news program, with distinctive musical riffs. Strong enough to recognize words like buenos dias & noticias, inflection was much more sharp and staccato than Latin American Spanish. Fair until 0645 then faded.
- 590 DOMINICA, Roseau, has moved here from 595, good signal day & night. Has announce & ads in EE & French patois. Off by 0305 DEC 6, leaves OC on AN.
- 600 VENEZUELA, Cumana, YVQB, 1120 DEC 5 noted with many "R. Popular" IDs during talk program. Also a couple mentions of Sucre. Not sure if that's the name of the show or a relay of someone else.
- 610 TRINIDAD, Port of Spain, 2200 DEC 5 good with Hindi program, then "This is NBN, National BCing Network, 610 AM, 91.1FM, 8.9FM & amp; 100FM" then time check & news. Weak days in 660 splatter, i.e. 1738 DEC 6 with Hindi music & EE announcements
- 612 UNID, hets here & 621 around same time 567 & 585 were in DEC 7. Too much splatter to get audio. No other hets noted, so the opening was apparently confined to the low end of the dial
- 620 ANTIGUA, St Johns, Radio ABS fair-good days & evening but suffered from 660 splatter
- 620 UNID, 0411 DEC 7 ID as Radio Estrellas Dias or something phonetically similar, then announcer started talking about Supermercado Funda (?). Doesn't match anything listed.
- 640 GUADELOUPE, no sign of them, could only hear YVQO when I nulled local 660 splatter. Probably either off the air or using drastically reduced power. DXLD reports they have been off due to the staff being on strike.
- 660 ST LUCIA, Radio St Lucia, 0359 DEC 6 s/off, to return at 5 a.m., then St Lucia NA. Mentioned FM freqs of 97.3 north and 97.7 south. Leaves carrier on AN with noticeable amount of power line hum. Now the only AM station on the island. Sideband splash noted from 610 to 680 an estimated 8-10 miles from xr site. Format is typical of other stations in the area; a mix of different types of regional music with some light rock/r&b/cw songs.
- 670 VENEZUELA, Caracas, YVLL, 0416 DEC 6 good with political talk, which sounded like a presidential address or something similar (can't say for sure due to my very limited knowledge of Spanish). Was // 640/750/880/920/1020/1040/1050/1070/1090/1110/1120/1220/1240/1260/1340/1470/1580 and probably a bunch of others. Speech apparently ended 0454, when everyone suddenly signed off. Unfortunately I missed the s/off announce except maybe the one on 1340, but it was interesting to hear different versions of the Venezuelan NA as I tuned down the dial. Not sure why they were airing the speech this late, other than many stations were running sports play-by-play earlier that evening.
- 680 VENEZUELA, Cumana, YVQR, 1846 DEC 6 SS talk with mentions of Cumana, no definite ID
- 680 UNID, 2312 DEC 5 someone atop with Radio le Rey mention, not sure if ID, name of program or what.
- 690 ANGUILLA, Caribbean Beacon, good signal with tedious religious talks any time I tuned here day or night, never had the interest to wait for an ID. This station gets vote for the world's most boring programming.
- 700 VENEZUELA, Pto Ordaz, YVPQ?? 0500 DEC 7 what

PJZ-86 RADIO CUROM

1933-1983

- 705 ST VINCENT, fair days with typical island type programming. Never really checked their s/off time
- 710 USA, Miami, WAQI, 0402 DEC 7 long SS promo with many Radio Mambi IDs, also & quot; WAQI Miami-Ft Lauderdale & quot; ID in EE, seemed to go on forever. Finally went into talk show 0405, which opened with a few bars of "Theme from a Summer Place".
- 720 USA, Chicago, WGN 0516 DEC 5 good with call ID & Business news
- 720 VENEZUELA, Porlamar, YVQE 1137 DEC 5 full-blown ID with Oriente slogan, call, city, state, etc, then string of local ads. Also 2206 DEC 5 monster signal with R Oriente ID. Third strongest signal during the day after 660 local & Dominica-740.
- 730 TRINIDAD, Port of Spain, 2203 DEC 5 news, local ad, sports (US Basketball scores) & ID. Strong but some YVQE-720 splatter. Good at other checks during evening DEC 5 & 6. Not heard during day due to 720/740 splatter & local terrain blockage. Seems to run BBCWS all night. Nighttime QRM from a couple of SS stations I never identified.
- 740 DOMINICA, the second strongest daytime signal after the 660 local. Uses "Caribbean Voice of Life" slogan, mostly Christian music in various Caribbean styles, also news from unid US network & a few canned religious programs. Announcers spent most of their time asking for money to keep the station going - appeared to be the equivalent of pledge week like on NPR/PBS, rather than something they do all the time. Didn't check s/off; WRTH lists it as 0100, which is probably correct.
- 740 PUERTO RICO, San Juan, WIAC, 0123 DEC 7 strong with Radio Puerto Rico ID during sports broadcast
- 740 UNID, 0521 DEC 5 Xmas greeting with mention of Venezuela, Guyana, & Armonias or similar sounding name, possibly listed YVNQ R Caroni.
- 750 COLOMBIA, Medellin, HJDK, 0403 DEC 6 assume this was the one with many of Colombia during ad
- 750 VENEZUELA, Caracas, YVKS, 0101 DEC 5 strong with RCR ID & mentions of Caracas (pronounced cah rah CAHS)
- 760 PUERTO RICO, Mayaguez, WORA, 0409 DEC 7, atop with promo for Super Kadena Noticias & ad for a place in Bayamon.
- 760 USA, Detroit, WJR, 0410 DEC 7 "WJR news" heard way under WORA
- 770 COLOMBIA, Bogota, HJXX, 0525 DEC 5 dominant over 2-3 others with "Radio Sucesos RCN" & "RCN Bucaramanga" IDs. RCN Bogota ID good during news 2319 DEC 6.
- 774 UNID, 2320 DEC 6, TA carrier with bits of audio. Spain?
- 780 USA, Chicago, WBBM 0408 DEC 7 atop with traffic report
- 780 BRITISH VIRGIN ISLANDS, Roadtown, 0158 DEC 6 "Zed BVI, the AM Advantage" ID & ads, then Reggae Christmas song "Santa Claus, Do You Ever Come to the Ghetto?", s/off by woman 0201, then brief hymn and GSQ. Good daytime signal in St Lucia
- 790 BARBADOS, Bridgetown, good daytime signal, also good nights with minor QRM, owned by a Catholic church group so has a fair amount of religious content. Still on 0510 DEC 7 so probably AN.
- 800 NETH ANT, Bonaire, 2004 DEC 5 with CBN news in EE, various religious PSAs, fair signal all day. Unimpressive night signal; the new antenna system mustation' put much power to the east. Trans World Radio ID by woman 2328 DEC 6, then EE relig program.
- 800 CANADA, Windsor, CKLW, 0406 DEC 6 good with Canadian ads, then talk show
- 810 UNID, strong signal here both evenings DEC 5 & 6 starting a couple hours after LSS. Mostly SS songs with no announce, at least whenever I checked. Had women reciting the rosary just after 0200 both nights, also noted religious talks a couple of times. Very strong, almost local-like. At the time I thought it was Bogota, but now I'm not sure.
- 810 PUERTO RICO, San Juan, WKVM, 1958 DEC 5 fair with news in SS, WKVM ID in SS by man 2001, then short song with call letters given a couple times
- 820 VENEZUELA, unid, 2230 DEC 5 woman announcer with "La Musica Venezuela" mention, then harp music
- 820 USA, Fort Worth, WBAP 0407 DEC 6 ID in passing mixing with SS stations.
- 830 ST KITTS, R Paradise seems to be AN as was still on 0534 DEC 5 & 0510 DEC 7. Good signal during day.
- 837 UNID TA het 0125 DEC 7
- 840 USA, Louisville, WHAS, 0536 DEC 5 over 1-2 SS stations with call ID & teletalk, local news 0430 DEC 7.
- 840 ST LUCIA, R Caribbean International is silent, called station & was told "we're not on AM any more", now only on FM 96.5 & 101.1

Radio Cadena Central YSRI

- 840 PUERTO RICO, Yabucoa, WEATHEREW, 1202 DEC 6, R Victoria jingle & Xmas greeting, then YL DJ with SS rock music
- 860 UNID 0540 DEC 5, bagpipe-like music then man talking in low monotone for a couple of minutes, not sure if EE or SS, then instrumental jazz over unid SS. Probably the same station with interesting chime & flute music 0515 DEC 7. Format suggests on-commercial/non-religious station, possibly at a University. Any ideas?
- 860 VENEZUELA, 2225 DEC 6 either YVOL or YVYE, RCR ID & news very strong // 750
- 860 DOMINICA, listed in WRTH but no sign of them, just a weak SS station here during the day. Should've been easy given the blowtorch signals from 590/740. Probably no longer exists.
- 860 VENEZUELA, San Cristobal, YVOL 0703 DEC 7 promo with several R Mundial IDs in the jumble
- 860 USA, Dunedin, WGUL, 0706 DEC 7, barely above the noise floor with weather & call ID, into Perry Como song
- 870 USA, New Orleans, WWL 0543 DEC 5 probably the one with Monday night FB postgame show over unid SS
- 870 VENEZUELA, Pto La Cruz, YVRU 1150 DEC 5 good with Popular ID & nice Venezuelan harp music
- 870 UNID, 0433 DEC 7 someone with TCs & "8-70" IDs after each song
- 880 USA, New York, WCBS 0551 DEC 5 call ID & "39 degrees in Central Park" heard under YVYM
- 880 VENEZUELA, Pto Ordaz, YVYM, 0549 DEC 5 good with lively SS music & Mundial ID over WCBS. 0658 DEC 7 strong with list of network affiliates including R Venezuela - Caracas (790), Tricolor - Barquisimeto (990), Mara Ritmo - Maracaibo (900), Mil Ochenta - Maracay (1080), R. Barinas - Barinas (1190), R Carupano - Carupano (1110), R Bolivar - Cd Bolivar (1010), R Allende? - Nueva Esparta (?), Ondas del Caribe - Estdo de Falcon (1150), R Vallencia - Vallencia (1220), Mundial 8-80 - Pto Ordaz (slogans/cities are as copied over the air, I added the freqs based on published listings).
- 882 UNID, TA het 2333 DEC 6 & 0130 DEC 7
- 890 USA, Chicago, WLS, 0410 DEC 6 ID & time check atop freq with some Barbados-900 splatter
- 890 UNID, 0517 DEC 7 someone playing SS covers of 60's soft rock songs like "1-2-3 Red Light" over u WLS.
- 890 CUBA, 0656 DEC 7 good over WLS, woman with 1:56 TC, mentioned "Recuerdos de los Cubanos" & "RC", then news
- 895 ST KITTS & NEVIS, 1202 DEC 5 string of local & other island ads, ID as "The Powerhouse of the Eastern Caribbean, VON Radio", fair with Barbados-900 splatter. 0202 DEC 7 just missed s/off announcement but caught part of the St Kitts NA, some of which vaguely resembles the US anthem
- 900 BARBADOS, seems to run BBCWS AN. Good-strong day & night.
- 910 VENEZUELA, Caracas, YVRQ 0022 DEC 6 good over unid SS telstalk with R-Q ID.
- 920 VENEZUELA, Porlamar, YVQX, 1845 DEC 6 good with "Nueva Esparta, AM 920, la frecuencia de noticias" ID. Also 0025 DEC 6 with ID & short song about themselves, good atop channel.
- 940 VENEZUELA, Cantaura, YVRU, 2335 DEC 5 strong with Radio Fe y Alegria ID, same thing 0420 DEC 7
- 960 VENEZUELA, Maturin, YVRB, DEC 5 2355 good with R Monagas ID, then faded
- 960 CUBA, R Reloj, 0414 DEC 6 dominant with news, distinctive clock ticks, "Reloj" ID tone & morse "RR" every minute
- 970 VENEZUELA, Barcelona, 2356 DEC 5 R Mundial ID mixing with others
- 1000 VENEZUELA, Moron, YVNM, 1208 DEC 5 fair ith "Mil AM" slogan
- 1000 VIRGIN ISLANDS (US), WVWI, undoubtedly the one with network talk shows in American EE weak all day under Venezuela. Too weak to tell much more.
- 1020 VENEZUELA, La Asuncion, YVRS, 2022 DEC 5 strong with varied SS music, of Margarita & Porlamar during ads
- 1030 PUERTO RICO, San Juan, WOSO 0458 DEC 5 strong with Jim Bohannon show & "Total Radio WOSO" ID in EE
- 1040 PUERTO RICO, Moca, WZNA, 2149 DEC 5, local ad, Notiuno jingle, announcer said "somos la noticias", then news
- 1044 UNID, 2341 DEC 6 TA carrier hetting 1040/1050, bits of audio but nothing definitive
- 1050 VENEZUELA, Caracas, YVKA, 0030 DEC 6, RNV (which sounds like RNB) ID atop the heap
- 1050 USA, New York, WEVD, 2244 DEC 6 talk show & "Newstalk 10-50 WEVD"



- amid jumble of LA stations
- 1053 MOROCCO (tentative), 2150 DEC 5 het against jumble of LAs on 1050, male talk surfaced 2358-2402, nothing ID'able at TOH, then gone. Again 2233 DEC 6 with "mid-east" music (to use the term loosely), man & woman in unid lang, then faded, back at 2249 with possible Koranic recitations, still there 2256 with definite AA talk. Woman spoke just before TOH, then brief music or news sounder 2300 & different woman in AA with what sounded like news.
- 1060 USA, Philly, KYW, 0600 DEC 5, legal ID, "all news all the time" slogan & time tone, good over weak QRM
- 1060 PUERTO RICO, Juana Diaz, WCGB, 2015 DEC 5 probably the one with TC & ads with prices in dolares
- 1070 COLOMBIA, Bogota, HJCG, 0535 DEC 7 good over unid US talk show with Radio Santa Fe ID, into LA pops
- 1080 VENEZUELA, YVQJ or YVNR, 0539 DEC 7 TC from Observatorio Nacional in Caracas, SS DJ then music.
- 1090 VENEZUELA, Caracas, YVSZ, 0732 DEC 7 good with list of stations in network, Union Radio ID into news by woman
- 1090 USA, Baltimore, WBAL, 0104 DEC 5 call ID & contest promo fair but dominant, then U of MD basketball.
- 1100 ANTIGUA, 0400 DEC 7 "Zed D K" jingle after 6 time pips, then continued with usual Caribbean music, possibly AN.
- 1110 VENEZUELA, Carupano, YVQT, 1952 DEC 5 loud with elaborate R Carupano ID, then lively SS music. Great signal all day night
- 1120 VENEZUELA, unid, 0351 DEC 6 vocal version of Venezuelan NA at tune-in, obviously too late to ID it. Dominant over another SS & presumed KMOX. Tried the following night but whoever it was stayed on late for the political speech (see 670). Odd s/off time in any case. 3 stations listed.
- 1120 UNID, 0344 DEC 7 someone with lively pop music mostly over KMOX & another SS, seemed to give IDs in middle of songs, but haven't able to decipher them yet.
- 1130 USA, New York, WBBR, 0326 DEC 6, traffic report for New York over unid SS
- 1134 SPAIN (tentative), 2249 DEC 6 woman talking, too weak to ID language. Still there 2255 recheck. Definite Spanish talk 2304.
- 1140 MEXICO(?), 0543-0550 & 0715-0728 DEC 7 unid station with Mariachi & Ranchera music, delivery very typical of Mexican stations. Have several announce on tape, but haven't found an ID yet. Tape available if someone wants to have a go at it. XEMR Monterey the most probable Mexican listed.
- 1140 VENEZUELA, Porlamar, 0102 DEC 6 LV del Caribe, long elaborate ID with many of 24 hrs, i.e. "Porlamar, LV del Caribe, con musica y noticias las 24 horas del dia". Heard this announcement at least one other time, but for some reason all I could hear after about was a loud WRVA & a couple of unIDs. Had one of the strongest daytime signals in St. Lucia and excellent signal at night. Maybe they aren't AN yet but will be soon.
- 1140 USA, Richmond, WRVA, 0351 DEC 6 loud with ads, Coast-to-Coast talk show, "Newsradio 1140 WRVA" ID, seemed to be mixing with Porlamar OC. Possibly the strongest US station after midnight.
- 1150 UNID, 0558 DEC 7 possible Suceso ID, chopped up by OC &/or low hets
- 1160 ANTIGUA, CRL good day & night with religious programs. Never checked further. Leaves OC on all night after s/off. Seemed already off (OC only) 0217 DEC 7
- 1160 UNID, someone's NA 0559 DEC 7, weak under CRL OC, possible s/off
- 1170 USA, Wheeling 0559 DEC 7 atop with legal ID, likely the one heard earlier with canned religion
- 1180 USA, Marathon, 0600 DEC 7 good with Radio Marti ID
- 1190 PUERTO RICO, San Juan, WBMJ, 0100 DEC 6, ID in SS for WBMJ San Juan & WIVV Viques, then SS relig program
- 1200 UNID, 0601 DEC 7 ID sounding like Radio Orloncion, didn't sound at all like listed Dimension (YVSF) or Revolucion (Cuba)
- 1210 VENEZUELA / PUERTO RICO, 1858-1901 DEC 6 confusing mix of YVZT & WHOY at about equal strength. YVZT with R Anzoategui ID & of Barcelona, WHOY with R Hoy ID & of Puerto Rico

**RADIO
CAYMAN**

1555 kHz (10,000w) 1205 kHz (1000w) & 105.3MHz-FM (250w)

P.O. Box 1110 Telephone 9-4030
Grand Cayman, B.W.I. Cables BROADCAST GRANDCAYMAN



- 1230 VENEZUELA, Caucagua, YVNT, 2143 DEC 6 echo-chamber ID as R Barlevento after SS hip-hop song. Good at first but gradually faded.
- 1240 VENEZUELA, Punto Tumatey, YVNV, 0240 DEC 6 Radio America ID & mentions of Venezuela good-strong, apparently either a program name or alternate slogan for RNV. Radio Nacional I & news //560 2148 DEC 6. 0555 DEC 7 loud with RNV ID & list of stations in the network.
- 1270 CUBA, Camaguey, 0450 DEC 7 Reloj poor in jumble, only recognizable parts were the morse "RR" every minute & occasional clock ticks
- 1270 UNID, someone off freq creating a loud growl 2334 DEC 6
- 1280 USA, New York, WADO, 0230 DEC 6, briefly surfaced with "WADO 12-80 AM New York" ID in EE during SS talk, then faded into jumble of several other stations.
- 1280 PUERTO RICO, Arecibo, WCMN, 0237 DEC 6, atop with SS ID "WCMN 12-80 laGrande de Arecibo" then song
- 1280 VENEZUELA, 2359 DEC 6 someone with song about Venezuela, not sure if long jingle or a real song. Two YV's listed.
- 1280 HAITI, Port-au-Prince, R Citadelle (tentative), 0005 DEC 7 definite French talk surfaced for a couple minutes, then faded into jumble
- 1280 COLOMBIA, 0007 DEC 7, someone surfaced with ads & Xmas greetings, possible ID as "Super de Colombia". HJTK?
- 1300 NETH ANTILLES, St Martin, 1209 DEC 5 local news in Carib EE, PJD2 ID, then local ads, fair. Also tried for Eustasis-1120 & Saba-1410, but nothing heard (both use low power)
- 1310 MARTINIQUE, Ft de France, RFO was dropped from WRTH listing a few years ago, but is still on the air. Semi-local signal (about 25 miles away), very low modulation level & has a tone in the background all the time. Probably AN. Local program with ads 1159 DEC 6, then R Martinique ID & news. Noted off 1220 DEC 6 but back on at recheck that afternoon.
- 1330 USA, New York, WWRV, 0154 DEC 7 bizarre sermon with fiery EE preacher & SS translator alternating back & forth a few words at a time. Figured out who it was when he said something about Radio Vision which prompted me to check 530 for a //, sure enuf they were. Mixing with jumble of other stations.
- 1340 VIRGIN ISLANDS (US), Charlotte Amalie, WSTA, 2011 DEC 5 community bulletin board program with many St Croix & St Thomas items. The only USVI station I definitely ID'ed, aside from tentative on WVV1-1000
- 1340 VENEZUELA, Caracas, YVNE, 0454 DEC 7 apparently the one with tail end of s/off announcement, then vocal NA
- 1350 UNID 2355 DEC 6 someone off freq, creating loud growl. "Quality Car Wash" ad in SS surfaced 2356, possibly WEGA.
- 1370 COLOMBIA, Bogota, HJXX, 2358 DEC 6, atop with R Mundial ID, mention of "Bogota, capital de Colombia"
- 1370 PUERTO RICO, Viques, WIVV 2140 DEC 5 & other times religious programs in American English. Didn't wait for ID but nothing else fits.
- 1380 VENEZUELA, Pto Cabello, YVNG, 0224 DEC 5 good with SS rock music & Ondas del Mar ID
- 1400 GRENADA, Harbor Lights, 2121 DEC 5 and many other times, strong with religious programs, never waited for definite ID. Off before 0300 DEC 6 & just an OC 0141 DEC 7, so seems to s/off early
- 1410 UNID, 0211 DEC 7 "la (something) mismo?" ID?? Fair but atop at end of song.
- 1420 PUERTO RICO, Ponce, WUKQ, 2135 DEC 5 SS atop with Puerto Rico mentions. Probably WUKQ. Het from 1422.
- 1430 PUERTO RICO, Caguas, WNEL, 0609 DEC 7 strong with Notiuno ID
- 1430 VENEZUELA, Pto La Cruz, 1152 DEC 6 local ads, TC, then man with news. R Bahia ID 1850 DEC 6.
- 1440 UNID, Loud growl (a few hundred Hz het) here all evening DEC 5 & 6. Cleared up some time after midnight. If I'd had more time I could have nailed down the offender's s/off time.
- 1450 UNID, loud growl (a few hundred Hz) here all evening DEC 5 & 6 making it hard to decipher anything else. Noticed it was gone when I checked around 0600, not sure when the culprit signed off.
- 1470 VENEZUELA, Carupano, YVSY, 1215 DEC 5 loud with R Vibracion ID & Cumbia music. Strong signal day and night. Still on 0610 DEC 7 so probably AN
- 1480 PUERTO RICO, Fajardo, WMDD, 1945 DEC 5 long srring of ads for Fajardo businesses, then "(something) 14-80" jingle into music
- 1490 PUERTO RICO, Ponce, WLEO, 1939 DEC 5 tuned in during "¿onca, 14-90 AM" ID, then several Puerto Rico ads



- 1500 VENEZUELA, Cumana, YVRZ, 1847 DEC 6 "Dos Mil" ID & mentions of Cumana. Good signal all day.
- 1500 USA, Washington, WTOP, 0139 DEC 7 call ID, traffic report & weather under YVRZ
- 1512 UNID, Screamer het 2138 DEC 6, never produced audio despite many rechecks and very little 1510 QRM.
- 1520 PUERTO RICO, San Juan, WVOZ, 1148 DEC 6 soft SS vocals & La Voz ID.
- 1521 SAUDI ARABIA, 2030 DEC 5 first noted as a het, male talk surfaced 2123 but not enough to ID the language. Remained a het most of the evening. Surfaced again 2056 DEC 6 with Middle Eastern music (male vocal), easily separable from 1520, announcement by man in Arabic 2100 seemed to match ID listed in WRTH, then music fanfare & talk. Good level 2105 recheck with male talk.
- 1530 VATICAN CITY, 2110 DEC 5, Vatican Radio IS, then SS rlg's program to 2130, woman with Radio Vaticana ID, then IS & PP program. Fair-good signal. Again 2109 DEC 6 fair with IS & "Radio Vaticana, programa espanol" ID. This was far and away the easiest TA. 1530 was essentially a QRM free channel until WSAI faded in.
- 1530 USA, Cincinnati, WSAI, 2252 DEC 5 ID & Christmas song, noted later with U of Kentucky basketball, plus various other times with adult standards. Had the frequency pretty much to themselves both nights.
- 1539 UNID TA het around sunset DEC 6. Way too much ZNS1 QRM to get any audio.
- 1540 BAHAMAS, Nassau, ZNS1, 0045 DEC 5 "National Voice of the Bahamas" ID during "Night Time Serenade" program. Strong most of the time at night with only traces of weak QRM.
- 1548 UNID, TA het around sunset DEC 7. Kuwait??
- 1550 VENEZUELA, Los Teques, YVMW, 0206 DEC 6 fair but dominant with R Metropolitana ID
- 1560 PUERTO RICO, Bayamon, WRSJ 0209 DEC 6 good with "NCN" ID during Christmas greeting, then SS monologue
- 1570 DOMINICAN REP, Sto Domingo, HIAJ, 2301 DEC 5, R Amancer Internacional ID after religious program. Dominant.
- 1580 VENEZUELA, Cumana, YVTK, 2026 DEC 5 good with promo for "Radionovelas de Manzanares", sounded like they were giving previews of coming shows. Good signal all day.
- 1580 VENEZUELA, 0016 DEC 6 & various other times, someone // YVRQ-910. Also 2134 DEC 6 with Venez NA & start of a sporting event //910. Generally dominant all evening with 1-2 other stations sometimes mixing, better signal than 910 most of the time. Signal strength suggests YVTK, which was in well all day. The other 2 listed YV's are pretty far away.
- 1580 UNID, 0601 DEC 5, ID sounding like "R Patris?AM Central", didn't have tape running at the time
- 1580 UNID, 2106 DEC 5 unid SS talk with 3 decending chimes repeated in background
- 1590 PUERTO RICO, Guyama, WEATHERRF, 2049 DEC 6 possible ID giving PO Box in San Juan
- 1600 PUERTO RICO, Bayamon, WLUZ, 2045 DEC 6 Puerto Rico ads & mention of Bayamon.
- 1602 UNID TA het from well before to well after sunset DEC 5&6, but never heard any audio.
- 1610 ANGUILLA, Caribbean Beacon, religion day & night. See 690 for additional com.
- 1660 USA, 2326 DEC 5 good over unid US station with many R Unica IDs. I thought I had something really exotic until they said R Unica & Nueva York in the same breath! Note that the Argentine is listed as R Unidad, a potential source of confusion. Unid with adult standards in background.
- 1680 USA, 2332 DEC 5 sports talk, not //1700, fair signal. Apparently WTTM Princeton, NJ
- 1690 USA, Lexington Park, WPTX, 2329 DEC 5 I assume this was the Talkradio net station here, good with network ads & PSAs, but dead air where local announce should've gone.
- 1700 USA, Miami Sprs, WAFN 2328 DEC 5 probably the one with sports talk at good level

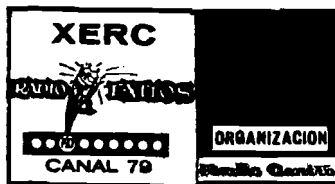
And here is a report from Mark Connelly in Massachusetts, just before Bruce's trip. This includes loggings during auroral activity that enhanced Caribbean and South American reception. [B] = Billerica, MA; [H] = East Harwich, Cape Cod, MA. Receiver: Drake R8A. Antenna systems: (Billerica) two broadband loops (70-250 deg., 160-340 deg.), Superphaser-1 phasing unit (E. Harwich) pennant antenna (nulling west) to 20 dB amplifier.

- 549 ALGERIA Les Trembles, DEC 3 0259 - woman in Arabic; fair. + DEC 3 0530 - male Koranic vocal; good. [H]
- 612 MOROCCO | Sebaa-Aioun, DEC 3 0019 - Koranic vocal; fair. + DEC 3 0255 - now HUGE with female Arabic vocal. [H]
- 621 CANARY ISLANDS // SPAIN RNE1



RADIO RANCAGUA
 SOC. JORGE ROMERO Y CIA. C. P. A.
 CC. 151 Q.L. XOC6 95.3 MC. F.M.
 Alameda N° 385 - Casilla 8-0 - Fono 22490 - 22443 - RANCAGUA

- synchros, DEC 3 0100 - pips, ID "Radio Nacional de España", then news; excellent, now burying Antigua-620. [H]
- 684 SPAIN RNE1, Sevilla, DEC 3 0041 - Spanish talk; in WRKO slop. [H]
- 774 SPAIN RNE1 synchros, DEC 3 0520 - man in Spanish; poor. [H]
- 783 MAURITANIA Nouakchott, DEC 2 0240 - // 4845 with man in Arabic: on late for Ramadan. [B] + DEC 3 0001 - Arabic news by man; excellent, like a local. + DEC 3 0310 - Koranic vocal with reverb; monster signal (extended Ramadan schedule). [H]
- 882 CANARY ISLANDS // SPAIN COPE synchros, DEC 2 2354 - man in Spanish; good, totally in the clear. The aurora got rid of WCBS skip and the pennant antenna eliminated the groundwave as well. [H]
- 891 ALGERIA Algiers, DEC 3 0115 - man in Arabic; poor to fair. [H]
- 1008 CANARY ISLANDS Las Palmas, R. Las Palmas / RadioVoz, DEC 3 0119 - Spanish talk / shouting, probably a sporting event; fair. [H]
- 1215 UNITED KINGDOM Virgin R. synchros, NOV 25 0716 - rock music; poor. [B]
- 1476 UNITED ARAB EMIRATES UAE Radio, Dubai, DEC 3 0137 - Poor to fair through WSAR slop. Ramadan-extended schedule // 13675 with male Koranic chant, then march (anthem ?), then faded or off at 0140 UTC. [H]
- 1512 BELGIUM Wolveterm, NOV 25 0637 - German-sounding talk; poor to fair. [B]
- 1521 SAUDI ARABIA BSKSA, Duba, DEC 3 0134 - man in Arabic; excellent / local-like. On late for Ramadan. Shortwave // 's not noted at this time. [H]
- 1548 KUWAIT VOA, Kuwait City, DEC 3 0135 - US English interview; through slop. [H]
- 526 BAHAMAS ZLS, Stella Maris, NOV 18 1049 - "ZLS" code beacon; huge, only 5 dB weaker than superpower RVC-530 ! [H]
- 530 TURKS & CAICOS R. Vision Cristiana, DEC 2 0301 - slow Spanish religious vocal; excellent. [B]
- 535 GRENADA GBC, St. George's, DEC 3 0023 - soul / hip-hop vocal; strong carrier, light audio, some RVC-530 splash. [H]
- 550 CUBA | R. Rebelde synchros, NOV 18 1050 - // 600 with Cuban folk vocal; over RI and unID second Spanish-language station. [H]
- 550 VENEZUELA Mundial, YVKE, Caracas, DEC 3 0257 - Latin American dance music, slogan "Mundial, el mejor sonido de la radio"; good, receiver on upper sideband to dodge Algeria-549 het. [H]
- 555 ST. KITTS & NEVIS ZIZ, Basseterre, DEC 3 0021 - soca vocal with some rap and a bit of Cajun-style accordion thrown in; excellent. [H]
- 570 CUBA R. Reloj, NOV 18 1051 - Reloj program; excellent, way over WMCA. [H] + DEC 2 0629 - mixed with WMCA & WSYR. [B]
- 570 DOMINICAN REPUBLIC HIMS, Santo Domingo, DEC 3 0020 - tightly-segued merengue songs; dominant, way over Cuba and absolutely no trace of domestics. [H]
- 580 PUERTO RICO WKAQ, San Juan, DEC 3 0029 - romantic vocal, WKAQ jingle, then newstalk; good. [H]
- 600 CUBA R. Rebelde, CMKV, Urbano Noris, NOV 18 1052 - Cuban folk vocal; excellent / dominant. + DEC 3 0030 - pop vocal // 5025; good, over other Latin Americans. [H]
- 600.05 unID DEC 3 0031 - Spanish-language religious station with mentions of Venezuela and Navidad (Christmas); over Cuba. Maybe YVQB ? [H]
- 620 ANTIGUA ABS, St. John's, DEC 3 0017 - local talk, reggae; good. + DEC 3 0034 - Caribbean English adverts, "best ... in the Caribbean" and "Antigua" mentions; over Canaries-621 het. [H]
- 620 CUBA R. Rebelde, Colon / Moa, NOV 18 1108 - // 600 with woman in Spanish with excited talk about Americanos and Estados Unidos; good. [H]
- 630 CUBA R. Progreso, DEC 2 0628 - // 640 with vocal and flute; mixed with WPRO. [B]
- 630 PUERTO RICO WSKN, San Juan, DEC 3 0049 - Puerto Rico news with talk about the cities of Caguas and Bayamon; excellent, way over Cuba / others. [H]
- 640 CUBA R. Progreso, Guanabacoa / Las Tunas, NOV 18 1053 - mentions of political representation, industrial production, "provincia de Las Tunas"; local-like signal. [H]
- 640 VENEZUELA Union R., YVQO, Puerto La Cruz, DEC 3 0048 - Margarita and Cumana mentions; over Cuba. [H]
- 650 COLOMBIA RCN Antena Dos, HJKH, Bogota, DEC 3 0016 - .D "RCN Antena Dos", then sports crowd noises, talk about Copa Colombiana, then a phone call mentioning Sanchez and Bogota. Excellent: local-like. [H]



- 660 VENEZUELA (t) Ondas de los Medanos, YVNA, Coro, DEC 3 0053 - possibly this with a "Coro" mention; signal was strong during music, but usually slipped under WFAN when ID material came along. [H]
- 670 CUBA R. Rebelde, CMQ, Arroyo Arenas, NOV 18 1055 - guitar, male & female vocal // 600; loud, over WWFE, others. [H]
- 670 VENEZUELA R. Rumbos, YVLL, Caracas, DEC 3 0058 - high-energy Latino music, Rumbos ID; good. [H]
- 690 ANGUILLA Caribbean Beacon, The Valley, DEC 3 0013 - Christian soul and black gospel vocals // 6090, then announcer said "Here are our important phone numbers: 1-800-338-3030 in the USA and collect 1-818-240-8151 from other countries". Excellent signal. [H]
- 690 CUBA R. Progreso, Jovellanos, NOV 18 1114 - // 640 Spanish talk mentioning US presidential election, Cuba, etc. Over apparent WOKV/CINF mix. [H]
- 700 JAMAICA RJR, Montego Bay, DEC 2 0237 - dancehall reggae having Afropop influences (rather like the Dixie Cups "Iko Iko" 1965 oldie), then rambling Caribbean English DJ talk. [B]
- 705 ST. VINCENT & THE GRENADINES Kingstown, DEC 3 0047 - Caribbean English talk; poor. [H]
- 710 CUBA R. Rebelde synchros, NOV 18 1056 - // 710 with old-style Cuban folk vocal; mixed with WAQI-FL also in Spanish. WOR was a distant third ! [H] + DEC 2 0238 - Rebelde news; over WOR. [B] DEC 3 0046 - "desde la Habana" mention, then jazz; excellent / alone. WOR was totally eliminated by the combination of aurora and the pennant antenna. [H]
- 720 VENEZUELA R. Oriente, YVQE, Porlamar, DEC 3 0005 - loud with Venezuelan sports coverage. [H]
- 730 BRAZIL (t) Emissora Rural, ZYI780, Petrolina, DEC 2 0635 - probably this with Portuguese preaching; mixed on 160-340 degree loop with semi-nulled XEX and aurorally-weakened CKAC. Signal quickly got buried by others. [B]
- 730 COLOMBIA R. Melodia, HJCU, Bogota, DEC 3 0538 - initially loud with rhythmic music, then Melodia ID just before fading into jumble. [H]
- 730 unID DEC 3 0105 - black gospel music popped up briefly over Latin American stew. Either Trinidad or Charleston, SC could be possible. [H]
- 750 VENEZUELA RCR, YVKS, Caracas, DEC 3 0007 - food advert, then talk about flight schedule for Aerolineas de Venezuela; huge ! [H]
- 760 COLOMBIA RCN, HJAJ, Barranquilla, DEC 2 0309 - // 770 with Spanish talk about memories and music. Les Paul type guitar music played in the background. Dominant signal. [B]
- 769.79 unID DEC 3 0521 - bits of flute music; poor. [H]
- 770 COLOMBIA RCN, HJXX, Bogota, DEC 2 0309 - // 760 with talk that seemed to be about old-time music of the '40s and '50s; mixed with WABC and others. [B] + DEC 3 0003 - // 760 with Colombian news items mentioning Barranquilla, Bogota, Sante Fe; dominant and loud. [H]
- 770.24 unID DEC 3 0003 - weak het against the big Colombian on 770. [H]
- 780 BRITISH VIRGIN ISLANDS ZBVI, Roadtown, Tortola, DEC 2 0305 - woman in Caribbean English, "BVI" mention; mixed with apparent Radio Coro. [B]
- 780 VENEZUELA R. Coro, YVMN, Coro, DEC 3 0518 - Latin American nightclub-style music, Radio Coro jingle, then more music; good. [H]
- 800 NETHERLANDS ANTILLES Trans-World Radio, PJB, Bonaire, DEC 3 0112 - presumed this with Portuguese religious talk. [H]
- 808.5 CUBA (t) Guantanamo DEC 3 0045 - woman in Spanish briefly making it through the slop. This must be a nuisance for ZNS3. Reported off nominal 810 by several others recently. [H]
- 810 BAHAMAS ZNS3, Freeport, NOV 18 1118 - local talkshow with Caribbean-accented woman talking about gun licenses, legal and religious matters; fair, fading. [H]
- 830 ST. KITTS & NEVIS TBN, Basseterre, DEC 2 0245 - // 7510 with reading from Leviticus, then talk interpreting the obligation to tithe; under WCRN. [B]
- 840 CUBA CMHW, Santa Clara, NOV 18 1102 - woman with Spanish newstalk about "socialistas" in Latin America; huge. [H]
- 850 PUERTO RICO WABA, Aguadilla, DEC 3 0312 - Spanish talk and "Waba" jingle; in an even mix with WEEI-MA and WDJA-FL. [H]
- 890 CUBA R. Progreso, CMDZ, Santiago de Cuba, DEC 3 0114 - excited Spanish talk by woman, // 900; good, atop WBPS. [H]
- 895 ST. KITTS & NEVIS | VON, Bath Village, DEC 3 0151 - several announcers at an outdoor festival or party; good. [H]
- 900 CUBA R. Progreso, DEC 3 0114 - // 890 with woman in Spanish; over YVMD. [H]

Y.N.H.G.
LA VOZ DEL DINAR
1010 Khz AM.
Ocotlan, Nueva Segovia, Nic.
Tel 073-436

- 900 MEXICO XEW, Mexico City, DEC 2 0248 - "doble U" mentions, talk about artists in Mexico, then vibraphone jazz excerpt followed by typical mariachi music; good. [B]
- 910 VENEZUELA RQ-910, YVRQ, Caracas, DEC 2 2352 - Caracas sports team coverage; good. I looked for the 1580 //, but WPGC had that channel tied up. [H]
- 920.18 COLOMBIA Emisora Fuentes, HJAA, Cartagena, DEC 2 2351 - festive Colombian folk vocal and accordions; excellent, overpowering 920. [H]
- 930 CUBA R. Reloj, DEC 3 0150 - Reloj news and time show; mixed with WGIN-NH. [H]
- 940 MEXICO XEQ, Mexico City, DEC 2 0314 - romantic Spanish vocal, "Viva la musica ... cadena Q"; excellent. [B]
- 940 PUERTO RICO WIPR, San Juan, DEC 2 2348 - Spanish talk about events and people in Puerto Rico, then a long list of the names of people involved in the program. Christmas music followed. [H]
- 960 CUBA R. Reloj, DEC 2 2346 - Reloj program; over Colombia. + DEC 3 0314 - man & woman in Spanish with time ticks and on-the-minute "RR" code beeps; dominant. [H]
- 960 COLOMBIA CARACOL, HJOP, Magangue, DEC 3 0507 - CARACOL ID; over Cuba. [H]
- 980 COLOMBIA RCN, HJES, Cali, DEC 3 0505 - // 770 with RCN news by woman; good. [H]
- 1000 MEXICO R. Mil, XEOY, Mexico City, DEC 2 0324 - operatic male Spanish vocal, ID "Radio Mil desde Ciudad de Mexico", then 4-note whistle (common tune of antique car horn); fair / dominant. [B]
- 1000 unID DEC 3 0117 - maybe a Venezuelan here with religious talk in Spanish; hetted by Spain-999. [H]
- 1020 VENEZUELA Mundial Margarita, YVRS, La Asuncion, DEC 2 2343 - fast talk, Isla Margarita and Porlamar local mentions; loud, over second Spanish-talker. [H]
- 1050.3 unID DEC 3 0315 - slow Spanish talk and het against WEVD. [H]
- 1060 MEXICO R. Educacion, XEEP, Mexico City, DEC 2 0318 - classical violin music rolling over KYW on 70-250 degree loop during good auroral opening to Mexico. [B]
- 1060.3 COLOMBIA unID city, NOV 18 1043 - Spanish vocal with a rural style of music having South American Indian influences; poor. + DEC 2 2344 - emotional Spanish vocal; QRM from Cuba-1060. [H]
- 1080 VENEZUELA R. Barcelona, YVQJ, Barcelona, DEC 2 2335 - "en Radio Barcelona" ID; over second South American - NO WTIC! [H]
- 1100 ANTIGUA R. ZDK, St. John's, DEC 3 0145 - reggae and other Afro-Caribbean music; fair. + DEC 3 0316 - report on West Indies versus Australia cricket matches. [H]
- 1100.72 unID DEC 3 0325 - het, possible Spanish talk; poor. [H]
- 1139.53 unID | DEC 3 0318 - drumming, high-intensity Latin American music; fair. [H]
- 1160 BERMUDA | VSB3, Hamilton, DEC 3 0126 - // 5975 with interview about a march and large public event in Australia to reconcile issues of aboriginal rights; good, atop WOBB. [H]
- 1170 COLOMBIA CARACOL, HJNW, Cartagena, DEC 3 0128 - man & woman talking, CARACOL ID; good. [H]
- 1180 CUBA R. Rebelde, DEC 3 0144 - // 5025 with sports; loud. [H]
- 1220 BRAZIL R. Globo, ZYJ458, Rio de Janeiro, DEC 3 0130 - Portuguese talk, news about Brazil; very good over domestics, LA's, and a weak 340 Hz het of undetermined origin. [H]
- 1280 BERMUDA | VSB2, Hamilton, DEC 3 0142 - hymn; at times over jumble of WADO (Spanish), Brazil (Portuguese), and WEIM (hockey game). [H]
- 1280 BRAZIL Super R. Tupi, ZYJ455, Rio de Janeiro, DEC 3 0143 - bits of Portuguese, way under Bermuda and WADO. [H]
- 1419.83 unID DEC 3 0132 - het against groundwave WBSM. [H]
- 1529.53 unID | DEC 2 0302 - probably Uruguay as heard in Newfoundland. Het against WSAI/Sao Tome-1530, frag of talk. [B]
- 1670 unID DEC 4 2228 - evangelistic preaching in Spanish; atop US C&W station. Not sure if a domestic, Argentina, or something else. [B]

Problems, Problems?

We can't solve all your woes, but we can solve your DX News problems. Torn, soiled, partially-printed, MIA, or worst of all, delivered in a USPS plastic baggie? No need to return the copy - just end a postcard to NRC - 2840 SE Illinois Ave. - Topeka, KS 66605, or e-mail to <<plsBCBDXER@aol.com>> and a replacement copy will be mailed free. Missing a back issue? Replacement copies from Vol. 56 on, to current NRC members only, are sent for the cost of first-class postage. You joined in the middle of the year and need to fill out a volume? Send \$1.00 per copy (postage paid). Quantities can be sent at the Special Standard rate.

See? No problem!

Formats

Tony Fitzherbert akftrain@aol.com
356 Jackman Avenue
Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

Here is the midwinter Formats Column, delayed after a very busy work time. Some items of interest around here. WBBM-1130 has added some news and features to beef up its primarily business format, and on weekends it broadcasts short general features according to a clipping sent by Al Holtz. WBBM sounds totally automated, and is certainly no competition for all news WCBS or WINS, or even the new all news WNNY-1380, which is all news in Spanish! Up in Boston, WMEX-1060 will drop its local talk for an all business format on January 8, according to a *Boston Globe* note. 1060 has never been a profit center since as WGTR, Natick, it went from a 1000 watt daytimer to a 25,000, now 40000 watt / 2500 watt full time station, broadcasting from five immense towers in Ashland. Jim Guthrie has E-mailed that WWSW-970 in Pittsburgh has ended its simulcasting of its FM to carry Fox Sports. The *Street Journal*, from where much of this column is gleaned, has announced that KAHA-105.9, Honolulu, is broadcasting the continuous sound of surf crashing surf until it airs a new format. Yeah, we do not usually carry FM format changes, but that format is beyond being odd. It sounds very pleasant, and is certainly more entertaining than business or motivational talk, rap, or preadolescents screaming "Cool" at listeners, all efforts which AM stations use to carve out their niches. For the unique format of the year, and probably one which can be a lot of fun, check out KFON-1490's format below!!!! Other than Al, Jim and MSJ, this column has come from Rich Toebe, Julien Wolfe, and Barry Finkel. For the next column, I have material from Dale Park, and Tim Hall. Here we go!

- | | | | | |
|-----|------|----|--------------------|---|
| 550 | WASG | AL | Atmore | - Contemporary Christian // WGCX. |
| 550 | KFYI | AZ | Phoenix | - News and talk, here from 910. |
| 570 | KSNM | NM | La Cruces | - Adult standards. |
| 590 | WLVA | VA | Lynchburg | - Adult contemporary. |
| 620 | KSTR | CO | Grand Junction | - CHR // KSTR-FM "Star". |
| 630 | WMFD | NC | Wilmington | - Rock // WRQR. |
| 630 | KXLI | WA | Opportunity | - ESPN Sports "Score". |
| 630 | WDGY | WI | Hudson | - One on One Sports. |
| 640 | WVLG | FL | Wildwood | - Soft adult contemporary. |
| 640 | WBOW | IN | Terre Haute | - JRN Classic Country. |
| 660 | WORL | FL | Altamonte | - Business days and AP News at night. |
| 680 | WCNN | GA | North Atlanta | - ESPN Sports "The Fan". |
| 690 | KTSM | TX | El Paso | - Talk. |
| 730 | KSUD | AR | West Memphis | - Religion and contemporary Christian. |
| 730 | WKDL | VA | Alexandria | - Latest format and call for this one is regional Mexican!!! |
| 740 | WNOP | KY | Newport | - This long standing jazz outlet will become EWTN Catholic!!! |
| 740 | WRWB | TN | Harrogate | - Talk and ESPN Sports. |
| 800 | WMTR | NJ | Cherry Hill | - Brokered religion (Al Holtz). |
| 800 | KDDD | TX | Dumas | - JRN Oldies. |
| 820 | WTRX | MD | Fredrick | - News // WTOP. |
| 830 | WTRV | NC | Kennerlyville | - Religion. |
| 850 | KACD | CA | Thousand Oaks | - Adult alternative. |
| 850 | KHHQ | WA | Tacoma | - Fox Sports. |
| 900 | WEMG | PA | Philadelphia | - Spanish, once was WFLN, Classical. |
| 900 | WGSN | SC | North Myrtle Beach | - Easy listening // WNMB. |
| 910 | KGML | AZ | Phoenix | - Sports, here from 550. |
| 910 | KVVQ | CA | Hesperia | - ABC Oldies. |
| 910 | WNHV | VT | White River Jct. | - ESPN Sports // WTSV-1230. |
| 920 | KSRM | AK | Soldatna | - Talk and ABC Country Music. |
| 920 | WKRT | NY | Cortland | - JRN Oldies. |
| 930 | KAPR | AZ | Douglas | - JRN Classic Rock. |
| 930 | WAUR | IL | Sandwich | - Brokered talk and Catholic programming. |
| 930 | KKLN | MN | Aitkin | - JRN Adult Standards. |
| 930 | WWON | TN | Waynesboro | - Oldies "W-one". |



940	KXTR	IA	Des Moines	- One on One Sports.
950	WBBF	NY	Rochester	- Oldies // WBBF-FM.
950	WWJK	SC	Monks Corner	- Sports "The Jock".
950	KJTV	TX	Lubbock	- APN News.
970	WGTV	KY	Louisville	- News and talk.
980	WSUB	CT	Groton	- ESPN Sports.
980	WLUS	FL	Gainesville	- WW-1 Spanish // WKZY.
980	WOFX	NY	Troy	- Fox Sports, as WTRY, a former great Top 40 station!
980	WAZS	SC	Summerville	- Black gospel "Spirit".
990	KATD	CA	Pittsburg	- Now Spanish, Radio Unica (Rich Toebe).
990	WNTY	CT	Southington	- Format of the month is urban/talk/Spanish religion!
990	KXXL	TX	Wichita Falls	- One on One Sports.
1020	WNTK	NH	Newport	- Americana (?????!!-TF).
1040	WJNA	FL	Boynton Beach	- ABC Standards, here from 1230.
1050	WDZ	IL	Decatur	- ABC Urban adult contemporary, "Magic".
1050	WPLC	MD	Silver Spring	- Romantica Spanish // FM.
1050	KEYF	WA	Dishman	- Satellite - fed comedy from comedyworld.com!
1070	WCSZ	SC	San Souci	- Fox Sports.
1070	KENR	TX	Houston	- Religion and talk // KKHT.
1080	WKKE	NC	St. Paul	- Southern gospel and regional Mexican.
1100	KZPM	CA	Bakersfield	- Regional Mexican // KNT0.
1110	KSPN	CA	Pasadena	- New call, ESPN Sports (Jim Guthrie). The great KRLA call is gone. KRLA was once one of Los Angeles' -two top of the ratings Top 40 Stations.
1110	WSFW	NY	Seneca Falls	- Talk, ESPN Sports, // WGVA.
1110	WNAP	PA	Norristown	- Black gospel, call stands for "Norristown and Philadelphia".
1110	KTEK	TX	Conroe	- Religion and brokered ethnic.
1140	WLOD	TN	London	- Oldies "Cruisin 1140".
1150	WONG	MS	Canton	- Urban adult contemporary.
1150	KJBC	TX	Midland	- Catholic programming.
1160	WBOB	KY	Florence	- ESPN Sports.
1160	WMVI	NY	Mechanicsville	- Adult standards "The Moon".
1170	KBNZ	HI	Honolulu	- APN News.
1190	KJOI	TX	Dallas	- This 16 tower oddity, once famous KLIF, first Top 40 station in the USA is now formatted with black gospel!
1210	KQTL	AZ	Sahuarita	- Unica Spanish talk.
1210	KZTS	WA	Sunnyside	- JRN Regional Mexican.
1220	KLVZ	CO	Denver	- Oldies "K-Luv Radio".
1220	WQSA	FL	Sarasota	- Religion.
1220	CJUL	ON	Cornwall	- New station, adult standards.
1230	WBZT	FL	West Palm Beach	- Talk and sports, here from 1040.
1230	WBUZ	IN	Terre Haute	- Modern adult contemporary // WZZQ.
1230	KSYM	MN	Mankato	- WW-1 Oldies.
1230	WTSV	NH	Claremont	- ESPN Sports "Score".
1230	WENY	NY	Elmira	- Talk // WCLI.
1230	WHUC	NY	Hudson	- JRN Adult Standards.
1230	WDBZ	OH	Cincinnati	- Talk and urban adult contemporary.
1230	WAKI	TN	McMinnville	- Classic hits.
1240	KJOP	CA	Lemoore	- EWTN Catholic.
1240	WSNJ	NJ	Bridgeton	- Talk and big bands (Al Holtz).
1240	WGVA	NY	Geneva	- Talk, and ESPN Sports, WGVA is the flagship station of the four station Finger Lakes News Network.
1240	WTXM	TN	Knoxville	- Fox Sports.
1250	KXTR	KS	Kansas City	- SPR Classical.
1260	KICN	ID	Idaho Falls	- Regional Mexican.
1260	WNSS	NY	Syracuse	- Satellite - fed comedy from comedyworld.com.
1270	KDJI	AZ	Holbrook	- ESPN Sports.
1270	WXYT	MI	Detroit	- All sports, the Redwings and Tigers have moved here from WJR-760 in a \$50 million, six year deal (Barry Finkel and Julien Wolfe).



1280	KVOD	CO	Denver	- Sold, classical format replaced by Spanish programming.
1280	WANS	SC	Anderson	- Beach music.
1280	KDYL	UT	Salt Lake City	- Talk.
1290	WCCC	CT	West Hartford	- Classical music and Howard Stern (magnificent combination!!!).
1290	WWFS	IL	Peoria	- New call and Fox Sports.
1290	WATO	TN	Oak Ridge	- ESPN Sports.
1310	KRWB	MN	St. Peter	- Adult contemporary.
1310	WSSJ	NJ	Camden	- Hispanic, urban adult (Al Holtz).
1310	WYUR	MI	Dearborn	- Latest of many formats here is Fox Sports.
1310	WPDN	OH	Alliance	- ABC 45 plus soft adult contemporary.
1320	KCLI	OK	Clinton	- ABC Oldies // KCDDL.
1330	WNTA	IL	Rockford	- Talk and rhythmic oldies.
1330	WJSS	MD	Have de Grace	- Religion.
1330	KBLO	TX	Monahans	- WW-1 Oldies.
1340	KKYD	CO	Denver	- Classical, Colorado Public Radio.
1340	WALL	NY	Middletown	- ESPN Sports // WEOK.
1340	WHAT	PA	Philadelphia	- Black community oriented talk (Al Holtz).
1350	KCHK	NM	New Prague	- ABC Real Country.
1350	KCOR	TX	San Antonio	- Spanish talk and sports.
1360	WOEN	NY	Oleans	- Ex WMNS, soft adult contemporary.
1360	WWOW	OH	Conneaut	- JRN Oldies.
1360	KRYS	TX	Corpus Christi	- Country // KRYS-FM.
1370	KGNO	KS	Dodge City	- WW-1 Oldies.
1370	WPAZ	PA	Pottstown	- Easy listening (Al Holtz).
1380	WONO	IN	Fort Wayne	- ESPN Sports.
1380	WNNY	NY	New York	- All news in Spanish, competes with WCBS and WINS, lots of sounders, beepers and noise (TF).
1380	KHEY	TX	El Paso	- Sports.
1390	KLTX	CA	Long Beach	- Spanish religion // KMRO.
1390	WAVP	FL	Avon Park	- Black gospel.
1390	WAJD	FL	Gainesville	- Disney Childrens.
1390	KNCK	KS	Concordia	- ABC Soft AC for 45 plus (and anyone else who wishes to listen!!!).
1390	KRRZ	ND	Minot	- ABC Oldies.
1390	WEOK	NY	Poughkeepsie	- ESPN Sports.
1400	WPRY	FL	Perry	- WW-1 Oldies.
1400	WKDY	SC	Spartanburg	- Beach music, blues, standards.
1410	WMYR	FL	Fort Meyers	- Disney Childrens.
1410	WAZY	IN	Lafayette	- WW-1 Adult standards.
1410	KRWB	NM	Roseau	- ABC Classic rock.
1410	WHTG	NJ	Eatontown	- News and oldies // WBUD.
1410	WENU	NY	South Glens Falls	- WW-1 Standards // FM.
1420	KBBX	NE	Omaha	- JRN Regional Mexican "La Zeta".
1420	WJCR	WV	Kenova	- One on One Sports.
1420	WHK	OH	Cleveland	- Sold, will be classical // 104.9.
1430	WRXO	NC	Roxboro	- ABC Adult Contemporary.
1430	KLO	UT	Ogden	- Talk.
1440	WVEI	MA	Worcester	- 24 hours // WEEI-850, Boston.
1440	KODL	OR	The Dalles	- WW-1 Adult Standards and local talk 6:00 AM to 12:45 PM.
1450	WCIE	NC	Spring Lake	- ESPN Sports.
1450	WFPG	NJ	Atlantic City	- Comedy.
1450	WJYR	TN	Greenville	- Soft adult contemporary.
1460	WZNZ	FL	Jacksonville	- Contemporary Christian // WBGB.
1460	WXOK	LA	Baton Rouge	- ABC Black Gospel.
1460	WWKL	PA	Harrisburg	- Oldies "Kool 1460".
1460	KKTK	TX	Waco	- JRN Regional Mexican "La Zeta".
1460	WKDV	VA	Manassas	- Classic country 6:00 AM to 6:00 PM, Vietnamese the rest of the time.
1460	KUTI	WA	Yakima	- Classic country.

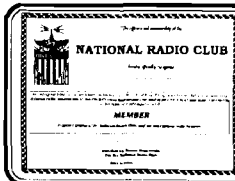


1470	KUTY	CA	Palmdale	- Unica Spanish talk.
1470	KRAK	CA	Sacramento	- Disney Childrens (Rich Toebe).
1470	WFJY	PA	Portage	- Classic hits // WUZI.
1490	KMET	CA	Banning	- JRN Classic Country.
1490	WDUR	NC	Durham	- Oldies // WTRG.
1490	WCSS	NY	Amsterdam	- Adult standards.
1490	KFON	TX	Austin	- Norteno "Pure Norteno" accordian music from the northern rural regions of Mexico!!!
1510	KIKA	CA	Ontario	- Now KMXN, modern rock.
1510	KNNS	KS	Larned	- WW-I Adult Standards.
1520	WKVI	IN	Knox	- WW-I Soft AC // FM.
1520	KOLM	MN	Rochester	- WW-I Adult Standards.
1530	KHTE	AR	England	- Dance CHR // FM.
1540	WRTK	OH	Niles	- Oldies // WBBG.
1550	WCGR	NY	Canadaigua	- Talk and ESPN Sports // WGVA.
1550	WURP	PA	Braddock	- Urban adult contemporary.
1570	WNST	MD	Towson	- One on One Sports "Nasty". Just what we want to listen to - a radio station that ID's itself as "Nasty" - as as WMMW which once ID'ed itself "The Fierce One!!!!" (YECH!!! - TF).
1570	WFOG	NY	Riverhead	- Classic hits // WRCN-FM.
1580	KXZZ	LA	Lake Charles	- ABC Black Gospel.
1590	WHLX	MI	Michigan City	- JRN Oldies // WHLS.
1590	WAUB	NY	Auburn	- Talk and ESPN Sports // WGVA.
1590	WZUM	PA	Carnegie	- Smooth jazz and R & B oldies - they could not make it with religion??
1600	WEUP	AL	Huntsville	- Black gospel, call stands for "Way Up", from the days when 1600 was at the top of the dial - see 1700.
1600	WPNT	MA	East Longmeadow	- Talk // WHMP-1400, has been shopping for a format for years!
1600	WKDM	MD	Rockville	- Unica Spanish talk.
1600	WHJB	PA	Bedford	- WW-I Standards, some religion.
1600	KOKE	TX	Pflugersville	- Contemporary Christian.
1620	KBLI	ID	Blackfoot	- ESPN Sports.
1660	KQWB	ND	West Fargo	- WW-I Adult Standards.
1680	KAVT	CA	Fresno	- New station, Disney Childrens.
1700	WEUV	AL	Huntsville	- Black gospel // WEUP - well, they are still "Way Up" - even further up!!!
1700	WAFN	FL	Miami Springs	- Sports and brokered everything from 9:00 PM to 6:00 AM!!!

And that is our winter solstice column! Thank you very much to our contributors this time. A column with material from Dale Park and Tim Hall is next! Did you notice how many AM stations are hanging their lives on adult standards??? The majority of AM listeners are from the eras when the standards graced the Billboard Top 40 charts, so a lot of AM stations have reverted back to their formats of 30 - 40 years ago, minus the disc jockeys! It is amazing what a computer can do!! And many of the other stations have gone back years, too to the network era! The more specialized WW-I, ESPN, JRN, One on One, and Disney have replaced Mutual, NBC and CBS!!!! Happy 2001 to all!!

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for DX News, DX Audio Service, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club ... if so, please write to Ken Chatterton - P. O. Box 164 - Mannsville, NY 13661-0164, and let him know what talents and time you can offer to the club. Updates to the NRC AM Log are always needed. Why not write to Ken today?!



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Publications

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FM Atlas 18th Edition - Order Item FMA Dr. Bruce Elving's New 18th Edition. Contains listings by frequency and alphabetical listings by state. state by state location maps. Translators are listed by state. Entries include power, antenna height and format.

AM Broadcast Station Antenna Systems A Basic Guide Order Item ABA NRC'er Patrick Griffith has written this book with the non technical DXer in mind. A complete description of AM antenna systems with over 35 photographs. Now it's easy to understand how the patterns in the NRC's Night Pattern Book are produced.

Getting Started in Medium Wave DX'ing - Order Item NMB Updated in 1995. This booklet is designed to assist the novice DX'er in pursuit of the hobby. It includes introductory articles on foreign and domestic DX'ing. Articles on QSL'ing, safety and DX gear are also included. (This book is FREE with a new membership in the National Radio Club)

Beverage and Longwire Antennas Design and Theory - Order: BAM This manual is a compilation of numerous articles on the subject of design and theory of the beverage and longwire antennas that have appeared through the years in DX News. Some articles are available as reprints. This book gives details information on the theory of operation, construction and maintenance of a beverage antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" booklet format. BAM

Contents:

The Coolum Beach Beverage 1983
Analysis of the Beverage Antenna Beverage Basic Theory
Two-Wire Phased Antennas
The Florida Beverage
The Care and Feeding of the Wave Antenna
A Non-Resonant Longwire Remote From Earth Ground

Loop Antenna Design and Theory - Order Item LAM Revised and updated in 1996. This manual is a compilation of numerous articles on the subject of design and theory of the loop antenna that have appeared through the years in *DX News*. This book gives detailed information on the theory of operation, construction and maintenance of a loop antenna. Serves as an enhancement to Antenna Reference Manuals Volume 1 and 2. 8 1/2" X 11" bound book format.

LAM Contents:

Multi-Rod Ferrite Loop Antennas
Roll Your Own! (Loop)
Loop Antenna Theory and Practice
Long Wave Converter Detail
Loop Distortion Why get Skewed?
Pattern Controlled Loops
High Dynamic Range Balun Loop
BFE-C Loop Amplifier Card
The Hot Rod- Ferrite Loop Antenna Loop
Antenna Sensitivity
High Precision Direction Finding
High Performance Loop Amp
What's Wrong With Present Day Loop Antennas?

Antenna Reference Manual Volume 1 - Order Item ARM1 Revised and updated in 1996 This manual is a compilation of numerous articles on the subject of antennas for medium wave DX'ers. Originally published between 1969 and 1974 in DX News. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and beverage antennas and antenna couplers. This is the original book which has been available for several years. 8 1/2" X 11" bound book format.

ARM1 Contents:

NRC FET Altazimuth Loop
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One Transistor Loop Amplifier
Balanced and Unbalanced Loops
Direct Coupled Loops
A 'Collapsible' Loop for Travel
BCB DX'ers Beverage

Antenna Tuning Devices for Longwires
'Bob Flick' Loop Antenna Coupler
The Hawk Loop
Alternative Methods of Air Core Loop Amplification

Antenna Reference Manual Volume 2 - Order Item ARM2 Revised and updated in 1996. This manual is a compilation of numerous articles on the subject of antennas for medium wave DX'ers. Originally published between 1974 and 1981 in *DX News*. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and beverage antennas and phasing units for use with beverages and longwires. 8 1/2" X 11" bound book format.

ARM2 Contents:

A Good Loop is Easy and Cheap to Make
The "Harley Loop"
Whip Antenna Coupler for Portable Receivers
The Wedge Loop
AC Power Supply for FET Loop Amplifiers
Antenna Phasing
FET Loop Amplifier with Coaxial Output
Practical Phased Beverages
Phasing Unit Construction and Use
More on Phased Beverages Phasing
Unit Design Modifications
More Thoughts on Beverages
Floor Stand and Mounting Arrangements for Loops

NRC County Cross Reference - Order Item CCR Compiled by Bill Hale. This handy reference has a complete lists of counties in the USA and Canada. These are listed alphabetically and cross referenced by state. A great way to ID those unID'ed stations that mention a county name! Also a complete list of counties listed by state and/or province. A perfect reference for Amateurs too.

The Challenging Crystal Set - Ray Cole - Order Item CCS This interesting booklet shows you how to build a "modern" crystal set, just like the one your parents or grandparents might have built and used many years ago. The 40-page booklet is full of illustrations and excellent diagrams.

The DX'pedition Handbook - Shawn Axelrod - Order Item DPH with features by Mark Connelly WA1ION A complete guide to planning and participating in a DX'pedition. Includes the results of the 1991 and 1993 Newfoundland DX'peditions. Recommended for those interested in exotic DX and using Beverage and mini-Beverage antennas

The Season of DXpeditions - Autumn 1996 Order SDP Compiled by Chuck Hutton, Bruce Conti and Mark Connelly An exciting compilation of DXpedition loggings and comments from around the World during the bottom of the Sunspot cycle.

DX'ers Accessories and Aids

Sunrise/Sunset Maps - Order Item SSM A set of 12 maps (8 1/2" x 11") with instruction sheet showing the average monthly sunrise/sunset times for the United States. An invaluable aid for

DX'ing sunrise and sunset skip.

Map of U.S. & Canada - Order Item MAP Map of the U.S. and partial Canada with state and provincial borders. Cities are not shown.

Broadcaster's Guide to DX - Order Items EEG (English) SSG (Spanish) - FFG (French) - FMG (FM DX) Tri-fold guides for use with reception reports explaining the broadcast band DX hobby, the history of the NRC and the importance of verifications to DX'ers. Sold 20 per order.

Log Sheets - Order Items ... LG (110 sheets) LGS (20 sheets) (Not for use in reporting DX to DX News columns) Organize by frequency with 25 entries per sheet possible. Space is available to add additional columns. Punched for a three - ring binder. 8 1/2" x 11". Sold 110 sheets per pack. (Additional pages are available in 20 sheet packs). Audio Cassette Magazines

After Dark Volume 6 - Order ADC6 Four 90 minute cassettes in a plastic album. A look at Talk Radio - 1340 kHz Travelog - "Battle of the Century", the WJY story from radio's early days. Interviews on scanning and Longwave DX'ing. Sports on Radio, a history of radio and sports, plus lots more!

After Dark Volume 7 - Order ADC7 Four 90 minute cassettes in a plastic album. Stories of KVET Austin TX and WJJD Chicago IL. Pirate Radio in the US. Captain Flintstone is Grounded. International DX Report. Broadcast Pioneers by State and more!

After Dark Volume 8 - Order ADC8 Two 90 minute cassettes in a plastic album. An interview with guitarist Les Paul by Mark Durenburger. Air-checking as a hobby by Fred Vobbe. Internet phone scam information and more

After Dark Volume 9 - Order ADC9 Two 90 minute cassettes in a plastic album. The 1400 "Travelog" by John Bowker. "Radio Bemis". "Filing your Comments with the FCC". "Sex and Deception", The Dr. Laura scandal. "Screening Calls" An AP article about screening your phone service. "Selling of Sports" by Kem Onyschuk and more

After Dark Volume 10 - Order ADC10 Two 90 minute cassettes in a plastic album. "A Visit to WODI-1230" a small market station. "Radio L.P.B." Low Power Broadcasting Inc.

(After Dark Volumes 1, 2, 3, 4 and 5 are listed in the NRC Archived Publications list Order reprint ZAL for more information)

For Members Only!

Member Logo Stationary - Order Item STA

Logo Reception Report Forms - Order item EERF (English) Items FFRF (French), SSRF (Spanish) - available as sample form only.

Membership Certificate - Order Item CERT with NRC Logo Red and Blue on White

This list supersedes all previous lists and order forms which should not be used. The number of pages in each article is indicated by ().

ANTENNAS

Many articles formerly in this section are in the *Loop and Beverage Manuals*.

- A2 A ZERO SHARPENING DEVICE FOR A BCB LOOP. T. Holmes. If you're having trouble obtaining sharp nulls with a standard loop, this simple device may help. (1)
- A3 A VERSATILE LONGWIRE ANTENNA COUPLER. R. Foxworth. How to get the maximum amount of signal from your longwire. (3)
- A9 DOWN TO EARTH GROUNDS. G.P. Nelson. How to make low resistance ground connections for terminating a Beverage (2)
- A10 A CALIFORNIA BEVERAGE. Fr. Jack Pejza. Results obtained at this Beverage site. (2)
- A12 THE VERTICAL PICKUP PATTERN OF THE MW LOOP ANTENNA. G.P. Nelson. Information for those doing horizon blockage experiments with a loop antenna. (4)
- A13 USING TWO ANTENNAS TO GENERATE ASYMMETRICAL RECEIVING PATTERN. M. Levintow. Shows a simple way to skew your loop's pattern to effect a null that will permit reception of a station impossible to receive on a figure-8 loop antenna by itself. Reprints A5 and A6 are a requirement for understanding this technique. (3)
- A14A NEW MEDICAL BREAKTHROUGH FOR LONGWAVE TA'S. C. Clayton. Instructions on how to build an inexpensive loop antenna for LW. (1)
- A15 REVIEW OF THE DYMEK DA-3 ANTENNA. Pete Taylor, with notes by R. J. Edmunds. Evaluation of this MW antenna. (4)
- A16 MORE ON BEVERAGE ANTENNAS. Wes Boyd. Beverage antenna theory and application. (2)
- A17 MORE FERRITE LOOP ANTENNA INFO. Dallas Lankford. Inconsistencies in ferrite-core loop antenna theory. (3)
- A19 NEBE: THE NEBRASKA BEVERAGE. D. Fischer, C. Dabelstein, R. Mitchell. Results at the Nebraska Beverage site. (7)
- A20 THE LSCA-1. Ron Schatz. Construction plans for the Loop Sense Cardioid Array. Should yield a unidirectional receiving pattern when operated properly. (10)
- A25 A NOVEL APPROACH TO BUILDING YOUR OWN BCB LOOP. M. Maloney. Ideas for improvements in operation and sturdiness of loop antennas. (4)
- A27 SEVEN PASSIVE TUNERS. Mark Connelly. This article will introduce you to many different tuner designs and how they are used (10)
- A29 REMOTELY-CONTROLLED ANTENNA TUNER RT-1. Mark Connelly. An introduction to the design of remote tuning for loop or wire antennas from distances of 50 feet or more. Use w/ A43 (7)
- A30 REMOTELY TUNED DIRECTIONAL LOOP ANTENNA. E.L. Cummins. Loops ideas for building where interior mounted loops will not work. (11)
- A31 SIMPLE CHEAP AND EFFECTIVE PRESELECTOR LONGWIRE TUNER-AMPLIFIER. B. Sherwood. Schematic and brief instructions are given. (3)
- A33 ANTENNAS FOR AM BROADCASTING. Steve Kennedy. A brief history of early and current station antenna systems. (4)
- A34 SOME ANTENNA EXPERIMENTS - PART 1. W.R. McIntosh. Ever heard of a Helical longwire? This article deals with compact antennas for use where space is limited. (3)
- A35 THE PHASE ONE - A Delay Line Phasing Unit. Gerry Thomas. Description of an improved phasing unit design that can be built or is available in kit form. (3)
- A36 LOOP-LONGWIRE COMBINED ANTENNA. P. Swain. "Sensing" antennas for DXing and direction finding. (3)
- A38 EXTREMELY LINEAR ELECTRICALLY TUNABLE ACTIVE RECEIVING ANTENNA. Hopf and Lindenmeier. Technical discussion of an antenna system that is the optimum solution towards allowing undisturbed reception near transmitters. (5)
- A39 SIMPLE PASSIVE LONGWIRE TUNER. Mark Connelly. A basic tuner that can eliminate mixing spurs caused by strong locals. (2)
- A40 AMPLIFIED PHASED SHORTWIRES. Mark Connelly. Construction article. Utilizing an SM-2, phasing unit and short wire antenna. (8)
- A41 THE KOWALSKI LOOP. Neal Perdue with comments from Paul Kowalski. A first-hand account of this ferrite core loop antenna. A non-technical review, with comparisons to the SM-2. (2)
- A42 THE MWT-1 FAMILY OF ANTENNA TUNERS. Mark Connelly. Construction plans for the MWT-1, Mini MWT-1A, 1B and 1C antenna tuners (28)
- A43 RT-1 REMOTELY-TUNED ANTENNA TUNER. Mark Connelly. Description and construction plans. (10)
- A44 THE MINI MWDX-3, A simple, Effective Phasing Unit. Mark Connelly. Construction plans for a one-box phasing unit. Order also A55. (21)
- A45 THE MWDX-4 FAMILY OF PHASING UNITS. Mark Connelly. Construction and use of two similar series of phasing units. (25)
- A46 WIND A COMPLETE-COVERAGE COIL FOR THE RADIO WEST LOOP. Fritz Mellberg. Eliminate the need to change coils during tuning of the entire MW band on this antenna. (1)
- A47 TEST OF THE MITCHELL LEE LOOP AMPLIFIER. Mark Connelly. A new low impedance input, 3-transistor amplifier used with series tuned loops is detailed, along with improvement ideas. (6)

- A48 YAD ANTENNA GIZMO Jerry Starr. A simple-to-build antenna switching device. Will ground the antenna not in use while using the other; designed for 2 antennas and 1 receiver. (1)
- A52 COMPUTER-AIDED ANTENNA TUNER DESIGN. Mark Connelly. This BASIC computer program determines which component values are used in your antenna tuner. Tuner schematics included. (7)
- A53 IMPORTANT LOOP, TUNER AND PHASER DESIGN CONSIDERATIONS ("Q" DEMYSTIFIED) Mark Connelly. Technical article. The importance of "Q" and a BASIC program to find antenna tuner component values in light of the "Q" (7)
- A54 THE MITCHELL LEE AMPLIFIER: TWO TUNER IMPLEMENTATIONS. Mark Connelly. Technical article. Tuner circuits using this amplifier. Reference also A47. (5)
- A55 HOTRODDING THE MINI-MWDX-3 PHASING UNIT. Mark Connelly. Technical article. More on the Mini-MWDX-3. Requires reprint A44. (3)
- A57 MICRO-MWDX-4A LOOP VS WIRE PHASER. Mark Connelly. Connelly. Technical Construction Article. (11)
- A59 LIL-1. Dallas Lankford. Construction plans for a new circuit for combining a loop and inverted L antenna to generate a cardioid pattern. (3)
- A60 MEDIUM WAVE, A PRACTICAL APPROACH. Graham Maynard. This is a consolidation of articles that were first published by the Medium Wave Circle of England. It outlines the authors construction of his MW DX receiving set-up. (12)
- A61 MWDX-5 PHASING UNIT. Mark Connelly. The latest the series of Phasing Units. Construction article. (11)
- A62 MINI-MWDX-5. A SIMPLE PHASING UNIT. Mark Connelly. Construction article. Similar to the MWDX-5 but simpler. A61 recommended (3)
- A63 RIBBON CABLE LOOPS. Mark Connelly. A new loop concept. (5)
- A64 QUANTUM LOOP Gerry Thomas & Mark Connelly. A new ferrite core loop. Reviewed and modified. (9)
- A66 SUPER BOOSTER BAR. Gerry Thomas. For portable receivers. (2)
- A67 BUF-A AMPLIFIER. Mark Connelly. A building block for many Connelly construction projects. (9)
- A68 HIGH PERFORMANCE LOOP AMPLIFIER. Dallas Lankford (6)
- A69 NOISE & INTERFERENCE REDUCING ANTENNAS. Wright, Lankford & Connelly. (10)
- A70 REMOTELY TUNED LOOP RTL-1 & RTL-1A. Mark Connelly. Also Contains the latest BBA-C1 Amplifier Card. (20)
- A73 THE MWT-2 REGENERATIVE TUNER. Mark Connelly (21)
- A75 BEVMATCHER. A broadband Antenna Matching and combing Unit. Mark Connelly. (8)
- A77 The RTU-1. Mark Connelly. A remote tuning unit for active antennas. (11)
- A78 Coupler & Upgrades for the Quantum Loop. G. Thomas (2)
- A79 SUPER MWDX-5 PHASING UNIT. M. Connelly. Upgrade of Reprint A61 (16)
- A80 ANOTHER LOOK AT NOISE REDUCING ANTENNAS by Mark Connelly (3)
- A81 ONE CHIP ACTIVE ANTENNAS by Mark Connelly (3)
- A83 THE RTL-2 REMOTELY TUNED LOOP by Mark Connelly (24)
- A84 THE DCP-1 DUAL CONTROLLED PHASER FOR REMOTELY TUNED ACTIVE ANTENNAS by Mark Connelly (12)
- A85 DL-1 DELAY-LINE PHASE UNIT by Mark Connelly (9)
- A86 THE MWT-3 REGENERATIVE TUNER CONTROLLER by Mark Connelly A passive and Active broadband amplification control of remotely tuned loops and whips. (21)
- A87 ULTRALINEAR 2N5109 AND 2N3053 AMPLIFIERS. D. Lankford. Technical article with instructions/schematics. (15)
- A88 ULTRALINEAR AMPLIFIED ONE METER WHIP ANTENNAS. Dallas Lankford. 1994 - complete instructions & diagrams for 2 one meter antennas. (19)
- A89 THE FULL-SIZE, FULL-PERFORMANCE LOOP. R. Moore. A history & explanation of Loops & the author's current design. (10)
- A90 ANTENNA EXPERIMENTS - summer 1994. Mark Connelly. Tests to help you choose for your needs. (5)
- A91 KIWA/QUANTUM LOOP COMPARISON by Elliot Straus. (1)
- A92 PHASED NOISE REDUCING ANTENNAS by Russell Scotka (7)
- A93 THE QUANTUM (OR Q-STICK). A PASSIVE ANTENNA BOOSTER PLUS ADVANCED Q-STICK DXING TECHNIQUES by Jerry Thomas (8)
- A94 THE MWDX-6 PHASING UNIT by Mark Connelly (24)
- A95 DL-2 DELAY LINE PHASING UNIT by Mark Connelly (10)
- A96 TWO REMOTE ACTIVE ANTENNAS - RL-1 REMOTELY TUNED LOOP AND RW1 REMOTELY TUNED WHIP by Mark Connelly (15)
- A97 INVESTIGATION OF REGENERATIVE TUNER DESIGN THE MWT-3S by Bruce Conti -edited by Mark Connelly (6)
- A98 TEST REPORT - THE JPS ANC-4 ANTENNA NOISE CANCELLER by Mark Connelly (3)
- A99 LOOP SHOWDOWN KIWA VS RSM-105 by Mark Connelly (4)

- A100 BBL-1 BROADBAND LOOP ANTENNA & BA-1 AMPLIFIER. Mark Connelly Construction Details and use. (11)
- A101 iPENNANT ANTENNA WITH REMOTE TERMINATOR. By Mark Connelly Construction Details and use. (9)
- A102 DXP-1 DXPEDITION PHASING UNIT. Mark Connelly Construction Details and use. (9)
- A103 EXPERIMENTS WITH REMOTE ANTENNA TERMINATION. Mark Connelly Construction Details and use. (2)
- A104 DCP-2 DUAL CONTROLLER PHASER. Mark Connelly Construction Details and use. (11)
- A105 THE KIWA POCKET LOOP ANTENNA by Guy Adkins. Review of this portable antenna (1)

DOMESTIC DX

- D2 IT TAKES TWO TO VERIFY, PLUS HELPFUL HINTS. J. Murley and R. Schiller respectively. Article on the station's attitude toward reception reports and veteran DX'er Schiller's tips on increasing your returns. (4)
- D3 THE DX TEST FROM A STATION'S VIEWPOINT. Bill Croghan. Hints from a broadcaster arranging DX tests and obtaining more verifications. (1)
- D4 WHAT IS A PRE-SUNRISE AUTHORIZATION? R. J. Edmunds. An explanation of psra's. (3)
- D5 LONG DISTANCE RECEPTION OF DX TESTS. F. Dailey. Proven techniques. (1)
- D6 MAKING THE BEST OUT OF PREPARED-CARD VERIES. Kelly Andrews. The verie collector's last resort, with numerous samples. (3)
- D9 THE NSP SITUATION. J. Starr. A look at this problem from the broadcaster's side of the fence. (2)
- D10 DX FROM THE TWILIGHT ZONE. P. Sullivan. Sunrise and Sunset Skip explained (4)
- D11 GRAVEYARD DX. R. Foxworth, with additions by M. Levintow. DX'ing the local channels with results. (15)
- D12 CANADIAN FAMILY LIFE...IT'S TWINS. J. Oldfield. Explains station "families" in Canada. List of Station groupings as of 1980 (3)
- D13 THE POST-SUNSET AUTHORITY, A DAYTIMER'S DILEMMA. Jerry Starr. A discussion on "PSSA's". (4)
- D16 SUNRISE SKIP. R. Kramer. Practical how to info. includes pre-sunrise authorities (psra), station allocations on clear channels and auroral effects. (7)
- D17 THE WORLDS HIGHEST-POWERED STATIONS. Mike Burden. From Radio Luxembourg's 1933 150KW transmitter to the mega-watters of today, includes WLW, Doc Brinkley, and more. (3)
- D18 QSL'ING THE LOCALS. Skip Arey. Extracting veries from your local stations. (1)

- D19 HOW TO "UP" YOUR TOTALS! John J. Rieger. An antidote to "DX burnout" and proof that there is DX after the first 1000 catches! (3)
- D20 WHO'S ON FIRST? Bruce Conti. Who was the first broadcasting station in history...? (4)
- D21 WHAT MAKES FOR A DX TEST? Wayne Heinen. A look at what happens at a radio station during a DX test (1)
- D22 FORMAT FUTURES. Chris Cuomo. What radio formats may look like in the 1990s. (2)
- D23 SATELLITE PROGRAMMING. Ed Ryan. A look at how it works. (2)
- D25 A SEVENTEEN-POINT PLAN FOR AN IMPROVEMENT. Doug Smith. A fix to the AM broadcasting service as we know it? (3)
- D26 ONCE UPON A TIME. Ben Dangerfield. What hap-pened years ago in DX, the NRC, and the world! 1963 was an amazing year. (3)
- D27 THE STEVENSON LOG. Gene Martin. The Broadcast Band in February 1926. (1)
- D28 SUNSET DXING FROM THE WEST COAST. Guy Kudlemeyer. Becoming a pro at catching stations at sunset.(6)
- D29 DXing Tips Using Satellite Services. D. Schmidt (2)
- D30 TRAVELERS INFORMATION STATIONS. Rules and Regulations governing these numerous low-power broadcasters. (2)
- D32 U. S. A. DIGITAL RADIO (IN-BAND, ON-CHANNEL). Official descriptions. (6)
- D33 BAD WEATHER! USE IT TO YOUR ADVANTAGE. by Dave Schmidt. (2)
- D34 PIRACY ON THE MEDIUM OR HIGH FREQUEN-SEAS (AND NOT WALK THE PLANK) by John D. Bowker. (5)

FOREIGN DX

- F1 DXING CENTRAL, SOUTH AMERICA AND THE CARIBBEAN. Mark Connelly. Listings, by frequency, of the best bets from these areas, along with the original Connelly, DeLorenzo, Kazaross article DXing Latin America and the Caribbean. (9)
- F2 TA TIPS FOR BEGINNER. Dave Yocis. Your first Trans-Atlantic receptions! (2)
- F3 PORTUGUESE FOR DX'ERS. R.Schatz. Describes the important features of this language. (2)
- F4 TA DX'ERS GUIDE TO SUNRISE-SUNSET TIMES. Mark Connelly. Reference to SRS-SSS times with extensive tables for many locations. (4)
- F5 HUNTING LATINS BY MUSIC. R.Schatz. Describes types of LA music from various countries and how to ID stations using this information.(5)
- F6 ZONAL-ANALYSIS APPROACH TO TA DX. Mark Connelly. A systematic method of grouping TA countries to help the DX'er recognize different types of openings and improve TA reception. (4)
- F7 ZONAL-ANALYSIS APPROACH TO PAN-AMERICAN DX. Mark Connelly. Similar to F6,

- with the emphasis on the Eastern U.S. loggings of LA and South American stations. (5)
- F8 STATION IDENTIFICATION. Tips on how to ID stations in nearly 50 languages! (2)
- F9 SOME EASY TA'S. Dallas Lankford. (2)
- F10 ID'ING JAPANESE BROADCAST STATIONS. Charles Taylor. Hints to help, without actually knowing the language! (2)
- F12 COMMON SENSE TA DX STRATEGY. Mark Connelly. Practical hints are given for hearing Trans-Atlantic stations. (2)
- F13 THE ODDS ON EVEN TA'S. Mark Connelly. The possibility of hearing TA's on channels shared with domestic stations. (10)
- F14 YOUR FIRST 30 COUNTRIES IN ENGLISH. Mark Connelly. Listed by country. (3)
- F15 CARIBBEAN MW DX GUIDE. Mark Connelly. Listed by country. (4)

HOBBY REFERENCE LISTS

- Some reprints formerly in this section are found in *Station Location Mapbook (SLM)*
- HRL1 National Radio Club Common Abbreviations List (6)
- HRL2 Cuban Medium-Wave Broadcast Stations (This list recently revised) (4)
- HRL3 U.S. Postal Service 3 digit ZIP codes (2)
- HRL4 North American Time Zones to UTC Conversion Chart. (1)
- HRL5 Frequency and Power Relationship Chart. Shows average coverage radius for various powers at BCB frequencies. (1)
- HRL8 NRC Countries List edited by Al Merriman (2)

MISCELLANEOUS ARTICLES

- M1 LOCAL SIDEBAND SPLASH: HOW MUCH IS TOO MUCH? G.P. Nelson. This article describes FCC regulations on sideband radiation on the Medium Wave band and types of station-originated spurious radiation. (1)
- M2 MODULATION ARCING. J. Starr. Describes a frequent but rarely discussed cause of medium wave interference originating at the station. (1)
- M3 SUNRISE-SUNSET TABLES. G.P. Nelson. These charts allow determination of accurate time of sunset and sunrise at any point in the world on any date. (9)
- M4 RF INTERFERENCE AND THE HOME COMPUTER. Bill Krause, ANARC. Home computers will cause interference on your DX rig unless precaution are taken; solutions are discussed. (2)
- M5 UNRESTRICTED RADIATION. G.P. Nelson. Discussion of carrier current stations and how to hear them. (3)
- M6 RF POLLUTION. G. Hauser. General discussion of the radio interference problem and steps necessary to control it. (2)
- M7 PATTERNS, PARTS I, IIA, IIB. P. Hart. These articles explain in detail what patterns mean and understanding their relationship to DX'ing!

- (34)
- M9 MORE ON HOW DIRECTIONAL ANTENNA PATTERNS ARE PRODUCED. Wes Boyd. Supplementary information to the articles contained in the 1980 edition of the NRC Night Pattern Book. (1)
- M10 SUPERMODULATION AND EFFECTS ON DX'ING. Steve Kennedy. Discussion on the problem and its affect on DX'ing. (3)
- M11 TERRAIN CHARTS FOR PROPAGATION PREDICATIONS. M. Connelly. This article details how to prepare a chart of a DX'er's surrounding terrain which can help enhance or diminish reception. (3)
- M12 NOISE LEVELS AND USABLE RECEIVER SENSITIVITY. C. Hutton. Technical Discussion of the effect of noise on receiver sensitivity. (5)
- M13 GREAT CIRCLE CALCULATIONS REVISITED. Mike Tuggle, with an addendum by R.N. Allen. An explanation, how to figure distance and direction of stations mathematically, with a computer program to figure the Great Circle paths. (4)
- M17 SOME THOUGHTS ON INTERFERENCE. Skip Arey. A simple modification to eliminate noise from light dimmers. (1)
- M18 MANMADE INTERFERENCE ON THE BCB. Dallas Lankford. A systematic approach for evaluating a current or future DXing location in terms of man-made noise levels. (3)
- M20 THE LOG BOOK. John J. Rieger. Organizing your log book. (3)
- M23 WBBM RADIO: YESTERDAY AND TODAY. Chuck Schaden. A book review (1)
- M25 MUSIC IN THE AIR, by Philip K. Eberly. Reviewed by Armand DiFilippo. (1)
- M30 THE GOLDEN AGE OF DX'ING. John Clements. Were the years 1969 thru 1975 the Golden Age of DX'ing? You decide. (4)
- M31 ALL ABOUT WAVELENGTH. John D. Bowker. Wavelength versus frequency. An explanation. (2)
- M32 STANDARDS TIME AND FREQUENCY. via Pete Kemp. Time and frequency stations located on longwave. List by frequency. (3)
- M33 AM RADIO IN HIGH FIDELITY. John D. Bowker. Find out the reason why AM sounds so bad and what can be done to fix it. (1)
- M34 MYSTIQUE OF THE THREE-LETTER CALL. Thomas White, via CompuServe, via Pete Kemp. The Historic Roll Call and Current Status. (12)
- M37 NOISE Some Causes and Some Cures. Wayne Heinen (4)
- M39 FOUR SOFTWARE PIECES FOR MW DX'ers G. Kudlemeyer. Review of programs for Macintosh Computer Owners. (6)
- M40 PIONEER BROADCASTING STATIONS IN THE US. Thomas White A comprehensive history of U. S. Radio including the oldest 127 stations still in operation with starting dates. (12)
- M41 RFI FROM HOUSEHOLD ELECTRONICS by Perry Crabill, Jr (2)

- M42 AN INTRODUCTION TO LONGWAVE DXING by Shawn Axelrod (3)
 M43 HOBBY AUDIO RECORDING IN THE 21ST CENTURY by R. Charles Rippl Discussion of modern recording methods (3)

PROPAGATION

- P1 MEDIUM WAVE SIGNAL PATHS, PARTS I, II, III, AND IV. G. P. Nelson. Discusses Great Circle paths, seasonal absorption patterns, auroral effects and the Mid-Winter Anomaly. (29)
 P2 SOLAR CONTROL OF DAWN E-BLANKETING ON THE MW BCB. G. P. Nelson. Explains how the position of the sun controls the fadeout time of TA's and TP's. (3)
 P3 EAST-WEST SYMMETRY AND THE FADE-IN PROBLEM. G. P. Nelson. Explains how the sun controls the fade-in times for MW stations. (2)
 P4 SUMMER RECEPTION ON THE BROADCAST BAND. G. P. Nelson. First article describing the seasonal patterns in solar terminator location which makes summer MW reception from deep South America and Africa possible. (3)
 P5 METEOROLOGICAL EFFECTS ON MW GROUNDWAVE RECEPTION. R. J. Edmunds. Short term variations in groundwave propagation at MW frequencies and their relationship to weather conditions. (7)
 P6 AURORAL EFFECTS AND THE 1969 TRANS-ATLANTIC LISTENING TEST. G. P. Nelson. A description of how the geo-magnetic and auroral phenomena control TA reception from various stations. An introduction to auroral effects. (5)
 P7 THE AURORA OF NOVEMBER 6-9, 1970. G. P. Nelson. Traces a classic auroral attack from its origin on the sun to its effect on MW reception. (3)
 P8 COMPARATIVE MEASUREMENTS OF GEOMAGNETIC INDICES. R. J. Edmunds. A three month comparison of A-index measurements as reported by several major observatories as they relate to each other. (3)
 P9 SKYWAVE OR GROUNDWAVE RECEPTION? G. P. Nelson. How to tell whether the signal from a station is arriving via ground wave, skywave, or both. (3)
 P10 A BEGINNER'S GUIDE TO THE IONOSPHERE. Fr. Jack Pejza. This article explains the processes which change the ionosphere and the effects of these changes on radio wave propagation. (10)
 P11 THE LIMITS OF MIDDAY MW DX. G. P. Nelson. Comprehensive article describing the factors which influence radio wave propagation and reception during the late morning and early afternoon hours. (16)
 P12 LIMITATION ON THE USE OF THE A-INDEX. G. P. Nelson. An explanation of the A-index as a DX'ers tool. (3)
 P13 BCB RECEPTION DURING PERIODS OF HIGH AURORAL ACTIVITY. G. P. Nelson. Describes research into the effects of the aurora on MW propagation. (8)
 P14 SKYLINE BLOCKAGE Fr. Jack Pejza. Mathematical derivation of the formulas needed to calculate the effect which terrain has on signals. (10)
 P15 SKYLINE BLOCKAGE, SOURCES OF UNCERTAINTY. G. P. Nelson. Takes into account the possibility of signal propagation by some less common modes which are subject to blocking by the horizon. (9)
 P16 HORIZON BLOCKAGE: CAN FRESNEL DIFFRACTION BE IGNORED? G. P. Nelson. This article shows how signals that should be blocked by the horizon can sometimes be heard. (10)
 P17 TRANSPOLAR DX RECEPTION. R. J. Edmunds. This technical article relates to the trans-polar reception of central and eastern Asiatic stations at sunset in North America. (27)
 P18 OBSERVATIONS OF TRANS-ATLANTIC MW RADIO SIGNALS. C. W. Bailey. The results of a lengthy survey of TA receptions made over a one-year period. (3)
 P19 PROPAGATION AT MW FREQUENCIES. P. Sullivan. Discusses some aspects of the factors which control signal reception on the BCB. (6)
 P20 FACTORS OF MW PROPAGATION. F. Dinning. Discussion of the nature of MW propagation. (6)
 P21 DOMESTIC PROPAGATION-ANSWERS TO FREQUENTLY ASKED QUESTIONS. R. J. Edmunds. A discussion on some of the propagational factors that affect domestic reception. (1)
 P22 REVIEW OF SOLAR ACTIVITY FOR THE MW DX'ER. R. J. Edmunds. An explanation of the Fredericksburg A-index as well as its use in the hobby. (2)
 P23 MEDIUM WAVE IONOSPHERIC PROPAGATION PLUS THE SEQUEL TO R.Schatz. These articles take a different approach to propagation and presents new terms and theory. (11)
 P24 TERMINATOR TRANSIT MECHANIX. R.Schatz. Parts I, II, III, IV AND IV-A of a series which the author states features practical techniques to hear new stations; techniques never before available. (33)
 P25 SUNSPOT CYCLE 21 - THE PEAK - HOW MUCH AND WHEN. O. Oklehen, H. R. REPORT. This article, through careful predictions, shows how the next peak in solar activity will be one of the most severe in recent history: Includes additional comments by R. J. Edmunds. (3)
 P26 ATMOSPHERIC AND GALACTIC NOISE ON THE BCB. Dallas Lankford. A discussion on the amounts of various types of noise, Compared to receiver sensitivity (3)
 P27 ON THE NATURE OF SCIENCE AND THEORIES OF BCB PROPAGATION. Dallas

- Lankford. Discussion of several theories, concentrating on the controversy concerning the degree of the arrival angle of signals propagated over long distances. (3)
 P28 DXING THE 1984 SOLAR ECLIPSE. Gerry Thomas. One DX'er's experiences during this rare DXing opportunity. (3)
 P29 ON OBLIQUE PROPAGATION. Dallas Lankford. Very technical discussion on the theory of oblique incidence nighttime ionosphere at BCB frequencies. (12)
 P30 MEDIUM-WAVE OBLIQUE PROPAGATION - ANOTHER VIEW. Randall J. Seaver. Some different interpretations are presented on this subject, as well as examples of MW propagation analysis using the Knight Wave-Hop method. (9)
 P32 RELATIONSHIPS BETWEEN SOLAR ACTIVITY, THE EARTH'S MAGNETIC FIELD, AND MW DXING. Randy Seaver. General characteristics of geophysical phenomena are addressed, in order to understand relationships between the sun, the geomagnetic field, and high-latitude DX. (15)
 P33 SEA GAIN. Randy Seaver. A discussion of the propagation phenomena. (11)
 P36 M.F. PROPAGATION: A WAVE-HOP METHOD FOR IONOSPHERIC FIELD STRENGTH PREDICTION. P. Knight. A method for calculating the strength of medium-wave frequency sky-wave signals at night. (9)
 P37 BEAMIAC-A -DELUXE+ GREAT CIRCLE BEARING DISTANCE COMPUTER PROGRAM. Mark Connelly. A "basic" computer program. (6)
 P38 THE EFFECTS OF WEATHER ON THE IONOSPHERE. Jack Woods. A discussion on weather and MW propagation. (2)
 P39 GROUND WAVE, SKY WAVE. John D. Bowker. A simple explanation of these terms. (1)
 P40 TRACKING THE 1994 SOLAR ECLIPSE BY RADIO by Ken Chatterton (3)
- RECEIVING EQUIPMENT AND TECHNIQUES
Some articles previously in this section are available in "The Challenging Crystal Set"
- R1 SPURIOUS SIGNALS & SPURIOUS SIGNALS REVISITED. R. J. Edmunds and G. P. Nelson. Many DX'ers hear stations on frequencies where they don't belong. Article describes causes and cures of spurious MW signals. (10)
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Radio Youth Of A City Boy

by Walt Breville

Andy Ooms' two articles on his small-town youth in SD inspired me to crank out this missive. My interest are also spread out: listening to AM, FM, occasionally shortwave, broadcast and station history, history of popular music, antique radios, and I'd do without TV instead of radio if I had the choice of only one.

I grew up in Affton, MO, a blue-collar suburb of St. Louis. My radio awareness started in 1945 at age 6, with the earliest new song I remember liking: "Rum and Coca-Cola." Then President Roosevelt died, the first news story I can recall. There was a lot of discussion about it, mainly that he was a great man. I also recall Walter Winchell, a rapid-fire type newsmen.

On January 21, 1947 the St. Louis area had 8 stations as follows: 550-KSD, 630-KXOK, 770-WEW, 850-KFUO, 1120-KMOX, 1230-WIL, 1380-KWK, 1490-WTMV. On January 21, 1947 KXLW-1320 was on the air, daytime only, the other two daytimers being WEW and KFUE, the rest fulltime. I can recall listening to a kids' program on WTMV with background interference since the transmitter was 10 miles away in East St. Louis. At the time I thought a mob of people were trying to interfere with my story listening. In the late '40's WTMV was heavily news and sports oriented. I remember little about the various network programs as other things distracted me such as playing outside or going to the movie theater 5 blocks away. I recall riding in a car with radio playing the Harmonicat's "Peg-O-My-Heart," I thought "what a neat way to travel."

Back then, only a minority of cars had radios. KSD-TV was the first TV station in St. Louis in Feb. 1947. 1948 was a watershed year in entertainment as our family got our first TV set along with other families on our street! That killed what interest I had in radio network stories or comedy, with the TV set as well as the movie theater superceding that. Television was not called TV until sometime in the early 1950s, coined by manufacturer "Madman" Muntz. In the fall of 1948 regular network programming began, with the Milton Berle comedy show pulling people into stores selling television. About this time I was growing fascinated with the living room radio console, a 1942 vintage Philco with a nice mellow boomy-sounding 12 inch speaker. It had the old 42-48 MHz FM band, which was replaced by the present FM band in 1946. A few 1945-46 vintage radios, especially Zenith and GE, had both FM bands.

In the late 1940s into the 50s St. Louis had a half-dozen FM stations, mostly sisters of the fulltime AM's. They all went belly-up except two, KFUE-FM and KCFM. I recall FM radios feeding speakers in buses then; this did not last long as people protested it.

TV diverted not only peoples interest but also their budgets, as \$200 to \$400 for the first TV sets was like \$1500-\$3000 in today's money. Plus many families were also buying their first automatic washers for a similar sum; dryers and power lawnmowers also diverted money from FM as these new things soon became necessities. This was 20 years before FM radios became available in cars.

We did not get our first radio with FM until 1959. FM programming was nothing but classical and background-"beautiful" until 1967 when KSHE-94.7 switched to pop and progressive rock, the start of a revolutionary trend that gave FM a massive shot in the arm! Also WGNU-106.5 started country music then.

About 1949 the back of the Philco console fascinated me with what looked like eight inverted glass bottles containing micro-size towers with orange lights casting a magic spell by aping the huge transmitter towers with red lights to bring forth voices and music! I enjoyed Cardinal baseball as young lively Harry Caray was gradually taking over from dull-sounding France Laux doing the play-by-plays. Was amazed whenever the Browns won a game, as these were the days when St. Louis was first in shoes, first in booze (beer), and last in the American League!

New stations appearing in the late 1940s were 690-KSTL, 1260-WIBV Belleville, IL; 1570-WOKZ Alton, IL; 730-KWRE Warrenton, MO, 1010-KJCF Festus, MO; all were daytimers then. WIL moved from 1230 to 1430 in 1948. Two stations were already all-night broadcasters: KMOX and WIL. I recall WIL's all-night "Dawn Patrol", a Top 20 pop DJ request program. Two daytime stations, 730-KWRE and 770-WEW, sound almost the same today as they did 50 years ago. KWRE put a good signal into Affton for being 1000 watts and 50 miles away in Warrenton, now a fast-growing outer suburb, but KWRE still has the classic small-town sound: primarily country oldies live-sounding, with excellent local news and local sponsors; it's locally owned. WEW has always been a somewhat jazz-oriented variety format, only instead of music-of-your-life type recordings, back then they more often used their own house band, the Russ David Orchestra, plus ethnic and polka bands, also heard on some of the other stations. WEW is the oldest area station, started in 1921 just doing continous weather reports.

In the 1940s KMOX had at least two of its own orchestras. 690-KSTL was basically country-music oriented with a DJ named Skeets Yaney in the '50's, along with ethnic programs. Most of the other stations ran mostly top 20 pop music of the day, as they gradually phased out network non-music entertainment shows as TV overwhelmingly turned people away from that in the early 50s.

Before age 12-13 I don't recall hearing anything beyond semi-locals until I was able to stay up later while gradually paying more attention to radio and a bit less to TV evenings. I was more and more searching for lively music. The late 1940's and early '50's was a very conservative period of music compared to the 1920s jazz age and the 1930's swing era to about 1945, as well as the future rock revolution. I was not real fond of the ballads by Patti Page, Eddie Fisher, etc. The honky-tonk sounds of Del Wood's "Down Yonder," Hank Williams, and Spike Jones attracted me more. Les Paul and Mary Ford sounded quite good, but much of the rest of that era's music was a wasteland to my young ears.

During ages 10 thru 13 I got into mischief when our family would visit relatives and friends. I would sneak into their bedroom and play with their radio. Scoldings and punishments did not cure me of it till my parents started giving me radios. The Philco console got moved from the living room to the basement, giving me more frequent access to it, plus a 5-tube RCA table radio of 1938 vintage given to me, now a bare-chassis radio with its cabinet broken. The Philco's old FM band was empty except for a paging station, KAA-893. Occasionally I tuned shortwave. With its noises, deep fading, and foreign languages it never held my interest long compared to AM listening.

The AM band became more interesting in 1952-53 when I was in 8th grade, with discovering the Mexican English-language 100-to-250-KW stations putting local-like nighttime signals into St. Louis. My favorite program was "The All Night Long Show" on XERF-1570 with Paul Kallinger in his cheery manner saying "I'm Your Good Neighbor Along The Way"..."The Station That Covers Every State in the Nation!" Then, the 48 continental states were every state; Alaska and Hawaii were still territories. Years later I learned that Paul made a mistake in 1954: a young man phoned telling him of his two new records just taking off. Paul replied "I'm sorry but we play only straight country music." The young man politely thanked him for considering and hung up. Paul had just turned down Elvis Presley.

From 1952 on I enjoyed catching the ID's of the 50-KW's as far away as KSL and WBZ and was thrilled to discover Alan Freed on WABC about 1957-58. The Philco became my boom-box with 45 rpm RCA changer hooked up to it in 1955. Also in 1955, 1600-KATZ began on the air with R-and-B format. I kept on fishing for new pop/rock recordings to hear.

The 1948-53 period saw stations moving their towers to the flatlands of Illinois after using towers atop downtown high-rise buildings for their first 20 to 30 years. WIL's tower was atop the Melbourne Hotel 4 miles west of downtown; with this central location they covered most of the metro area population surprisingly well at night for being on 1230. Then, of course, the built-up areas were much more compact with the open country much closer than today. The move to 1430 resulted in a move to four new towers at Duplo, IL.

In 1956 I was excited to discover 5000-watt stations hundreds of miles away, such as 1290-KOIL, 1320-KXYZ, 1360-WSAI, etc. The Philco console was fun tuning with its good sound, but sensitivity was not one of its attributes. Discovering the NRC and other clubs was still seven years in the future, so I did not know what I was missing such as frequency checks, Monday morning silent periods, etc. I recall being puzzled by occasional tones on the dial after midnight on the few occasions I was up that late.

Much of the time in my teenage years was taken up by the Boy Scouts. Dad got me involved in it, did not encourage my radio interests, and said I needed to "get socialized." This objective failed; I always had and still have a strong streak of being a loner. So when he'd drive me to Scouting affairs, I would sneak back to his '51 Kaiser and play with its good radio instead of socializing when I could.

In the mid-1950's KXOK-630 started a top 30 pop/rock format, interrupted only by news and a bit of religion on Sundays. Soon it was the teenagers' favorite; KXOK evolved into targeting them as advertisers discovered the rapidly increasing numbers of them. For example, I graduated from Affton High in 1957 with my class of 100. My cousin's class of '59 had over 180; by 1962 there was 300 in each grade. This was the leading edge of that huge bulge in the population dubbed the Baby Boomers. I recall in 1956 a screaming ad: "Dave Trigg will take the shirt off his back to put you in a new Mercury!" Other long-gone sponsors, more dignified, were Robert Hall Mens' Clothes, S and H Green Stamps, Chuck-a Burger (a local fast food chain); and in about 1958-59 the first McDonalds opened in the area, on what was then U.S. 66 in Crestwood.

In Sept. 1957 I entered college, and since it was just 100 miles away at Rolla I often came home weekends, or DX'ed there then. I got a new Zenith 6 tube set with 6 x 9 inch speaker in 1958; it was a better puller of weak DX than the old Philco. I discovered 5 KW stations from the West Coast such as KFVB-980 and thought this was a tremendous feat at the time! Also the Vane Jones Radio-TV Station Guide I just acquired was better than the White's that I had been using for several years.

About then, St. Charles/St. Louis got a new simulcaster on both bands with frequent IDs: "We're the Kady Twins, KADY-1460 and KADI-96.3 FM." Both ran the typical FM format of those days, EZ (Beautiful) listening, or light classical, which I thought was a drag; now 40 years later I'm delighted when I find an FM station running Beautiful or Big Band music instead of the usual rock, country, or talk formats! In 1959 KSTP had a nice Saturday night jazz show hosted by No Don Rock, country,

The late 1950s and early 60s were the days of great radio dial twisting, rock/pop stations of this era were wonderful to listen to compared to today's music stations. Many had a very large playlist of not just rock songs, but jazz tunes, big band songs, plus country crossover numbers with the DJs announcing the title and artist of each number. DJ talk was fun to listen to without the gutter language found on some of today's FM rockers, plus frequent news (local as well as national) and weather, plus frequent singing IDs! Today's radio executives ought to be forced to listen to airchecks of this era to learn how to do radio right! (I guess my age is showing.) A fine example is WIL in the 1958-62 period that can be found in the "Crusin'" series of LPs that also feature 7 other stations and cities from 1955 to '62. Look in stores or flea markets selling used LPs for these fine airchecks in hi-fi.

I finally found the NRC and other clubs in 1963; by this time I was in the Air Force in Greenland. I soldered together a Knight-kit R-100A that did not work very well, so I borrowed a Zenith Transoceanic on occasion and thrilled to hearing various Alaskans, Canadians, Pacific Northwest, even KNX, plus occasional faint foreign language signals, never IDed. I was thrilled enough to get distant USA stations then. For some reason I never found good reception from eastern Canada/USA. Then I got sent to Watertown, NY where I found a BCB far different from Missouri, with French Canadians clogging up the band almost as bad as the Spanish stations do here in Florida now. I first joined the NRC right at the time publisher Ray Edge got killed in a car crash in 1964.

Back home in '65-66, when I got my first good communications set, the Hallicrafters SX-122, which had outstanding selectivity enabling me to snag foreign splits like Dakar-764, with a tube Roberts tape recorder that I used to send a tape to verify them. I was more thrilled to tape good stuff like Wolfman Jack on XERF, which I still have transferred to cassette! I got tired of the poor audio quality of the SX-122 and got a Drake SW-4A and enjoyed radios in various cars I had, with their good sound giving better magical enhancement to DX'ing than the SX-122.

I was over age 30 in 1969, still a youth compared to today's DXers/hams with the average age said to be 55 to 60; that seemed about right when I attended the Delaware NRC convention in 1997.

1969-70 was a time of change for me. After 1965 the trend of all-night broadcasting accelerated, by 1970 I found DX'ing more difficult just as my interests were changing. I got into collecting radios, cars, and records more than stations-logged or veries and quit sending reports in 1978. Local NRCers periodically burst onto the St.Louis scene, getting me involved for a short while, but then they would "burn out" and be gone, while I kept on tolerating the DXing pastime by not taking it too seriously, taking the advice of the great writer C.M.Stanbury who eloquently denounced racking up totals of states, countries, and stations while preaching that it is the magical enchantment of DX listening, NOT competition, to enjoy the hobby. Now I'm no longer a youth, but I still have the urge to twist the knobs of every radio I see as I did at age 13.

Special thanks to John Tudenham, originally from St.Louis, whose near-photographic memory of 1940's-50's St.Louis radio was a great help in putting this together.

Musings of the Members

Dave Schmidt NRCMusings@aol.com
P. O. Box 3111
Scranton, PA 18505-0111

Times are local per Muse; submit double-spaced only.

Thoughts from NRC members ... 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.

Stan Morss - Route 2, Lake Shore Road - Boxford, MA 01921

Not being a computer person, I'll have to comment via MUSINGS. I have a Worcester set; never liked it that much and only used it to get stations below 540 khz. After trying it against the HQ180A, it's stored in a box in one of my barns at present with a lot of other odds and ends. The R8A is not as good for me as the HQ180A and again it was used for below 540. In these days of veries by E-Mail or no veries, I haven't sent out one report this season, but still listen at times, especially the 1610-1700 area. And at least 3 Spanish pirates are operating in Lawrence. Still farming full-time, and just got off the 7-day week for the season. I'm in my 59th year with the NRC with 4000+ stations verified. Maybe when I retire, I'll battle for veries again.

Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 720+ pages per year of varied and comprehensive DX and radio information ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to Ron Musco at the membership center today!

14th Annual Winter SWL Fest Sponsored by **NASWA**

March 9-10, 2001

Best Western—The Inn at Towamencin
(formerly Holiday Inn),
Sumneytown Pike, Kulpsville, Penna.

Plan to attend your favorite forums Friday and Saturday. Enjoy meeting with your friends in the Hospitality Room. Bring radio-related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers; bring one of your own for others to try! No frills; just shortwave, longwave, mediumwave, pirates, and scanning. Once again you will enjoy the camaraderie of your hobby friends.

The new year brings a few changes to the 'Fest. First is that the name of the hotel has changed. The location and staff are still the same; however, and so, presumably, is the excellent service we get every year. Second, lunch on Saturday has been upgraded to a pizza and salad buffet. Third, there is now an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible, with new one-day and student registrations.

Early Registration (rec'd by March 2, 2001)

Full registration: \$43
Two-day Partial (no meals): \$17
One-day Partial (no meals): \$9
Full spouse/son/daughter: \$28
Banquet only spouse/son/daughter: \$16
Student (w/valid ID, no meals): \$5

Late or On-Site Registration

Full registration: \$50
Two-day Partial (no meals): \$20
One-day Partial (no meals): \$10
Full spouse/son/daughter: \$35
Banquet only spouse/son/daughter: \$20
Student (w/valid id ,no meals): \$5

Many things, like the raffle, remain the same:

Grand prize: To be announced

Special: Register early to win a shortwave portable! One free entry for an early-bird registration received by February 12, 2001.

Please bring items for the Silent Auction. Proceeds are donated to charity.

Checks should be made payable to Winter SWL fest. Register directly with the hotel for your rooms by calling the Holiday Inn at (215) 368-3800. For 2001, one special rate \$75 single or double! Tell the hotel staff you're with the Winter SWL fest to receive this special room rate. You must make your reservation directly with the hotel to receive this rate; reservations via the Best Western 800 number or web site are not eligible for this rate. Up-to-the-minute info can be found on the Winter swl Fest Web Page at <http://www.trsc.com/winterfest.html> or from <http://www.anarc.org/naswa/>.

The Best Western —The Inn at Towamencin is located at Exit 31 of the PA Turnpike Northeast Extension-Lansdale Interchange. Improved access from the south with the Blue Route (I-476) — ask for details. Limo service is available from Phila. Intl Airport directly to the hotel.

Please submit the following form with your registration amount or send for more information to:

SWL Winterfest
P.O.Box 4153
Clifton Park, NY 12065

NAME: _____ (SPOUSE'S NAME) _____
ADDRESS: _____
CITY: _____ E-MAIL: _____ (REQ.FOR REG.CONFIRMATION)

REGISTRATION:
 Full (\$43)
 Two-Day Partial (\$17)
 One-Day Partial (\$9)
 Spouse (\$28)
 Banquet only (Spouse)(\$16)
 Student (\$5)

BANQUET:
 Roast Beef
 Chicken
RAFFLE TICKETS:
 raffle tickets, please
(\$1 ea./6 for \$5 /13 for \$10)

Registration Fee Enclosed \$ ____
Raffle Tickets Fee Enclosed \$ ____
Total Check/Money Order \$ ____
Registration cancellations after 2/28/2001 cannot be refunded; however, we will refund raffle ticket money if you have to cancel.