

DX News

Serving DX'ers since 1933



Volume 68, No. 12 - December 25, 2000 (ISSN 0737-1659)

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CPC Test Calendar

KNUS	CO	710	January 7	0200-0300
KRKS	CO	990	January 7	0200-0300
KBJD	CO	1650	January 7	0200-0300
WAGL	SC	1560	January 20	0100-0200
WILM	DE	1450	February 4	0000-0200

WAGL-1560 - P. O. Box 28 - Lancaster, SC 29721 will conduct a DX test from 1:00-2:00 am EST, Saturday, January 20. The test will be conducted as follows: At 1:00 am EST, WAGL will turn their carrier on; static will be heard. At 1:05am EST, WAGL will begin carrier modulation with voice IDs, greetings, and music. The test will continue until 2:00 am EST with music, voice statements, and possible Morse code IDs. WAGL will conduct the test using their full 50 kW into their 4 tower array directional antenna system. Reception reports may be sent to: B.L.(Len) Phillips General Manager; <<wagradio@infoave.net>>; <<www.wagradio.com>>. Arranged by Lynn Hollerman for the IRCA CPC.

From the Publisher ... Here's hoping that this gets to you before Christmas Day, as it's going out Thursday evening instead of Friday ... and a very merry holiday season to you all!

The following was forwarded by Blaine Thompson ...

Santa...Meet Your New Consultant ... by Corey Deitz <http://www.radioearth.com>

Hi Santa...I'm your new consultant. The home office hired me to fly in here a couple of times-a-year and give you my thoughts on how you can boost some of those sagging ratings. Oh, sure I know: you've maintained a pretty good rating with the "12 and under" demo for a long time, but Santa, babe, let's face it: it's not like you've had a lot of competition! Admit it: not many other old guys are running around dropping dolls down chimneys, now are they? Be honest: You're kind of winning the share you have by default. If someone comes along and challenges you, it could mean trouble.

Now look: I've done a little call out research...and your share of 18+ adults is just, well, pathetic. Our focus groups all show your credibility REALLY suffers with men and women, especially 18 to 49 and 54-plus is just a joke. Now, look: I've drawn up a few suggestions for you which I really feel are going to help a whole lot.

Firstly: LESS talk. I mean, how many times in any given conversation do you think it's necessary to say, "Ho, Ho, Ho?" One "Ho" is more than enough! According to my research, we're losing adults after that second "Ho". What we want to do is less "Ho" and more Music! And when the kids are sitting on your knee? Do some kind of "Santa relate" in 10 seconds or less.

And don't feel like you've got to talk between every kid! A quick "Merry Christmas" is all you need, especially between siblings. What you don't want to do is risk boring them with a lot of superfluous chit-chat. The last thing we want are kids going over to the competition -if we ever have any.

Now, back to that music issue. When you're at the mall I want you to get those part-time helpers who take the photos to crank up the carols just a little louder. As a matter of fact, What I'm really thinking is "10-Carols-In-A-Row". If we have to, we might even consider speeding up each carol by 10% so we can fit another one into each hour and claim to play the MOST Christmas Carols! Of course, we can't play just ANY Christmas carols and songs because some of them seem to test quite poorly. But, you know that "Grandma Got Run Over By A Reindeer" song? Yeah, I know it sucks but they LOVE it. We'll put that into a high rotation and hit it every 90 minutes or so. I'm thinking about a universe of music comprised of, say, 42 records. What? Yeah, I know there are hundreds of songs but hey: I'd rather play only the stuff that tested well...and nothing with any negatives. What do you mean you KNOW there are other songs they like? This is no time for unscientific gut-reactions. Now, come on: if we're going to sure up your standing, we've got to go with what we know.

O.K. Next, let's get one of the elves to write up some nice signs with slogans like "Less Ho, More Carols", "10-In-A-Row Or Your Christmas Back", "More Music, Less Jingles". Oh, that reminds me: did I mention the Jingle Bells have to go? Yeah, people are really burned on those Jingle Bells you got from TM. How do I know? Well, I got 5 people together in a quiet room and conducted a FOCUS GROUP! Ever hear of one? You talk like you've been living near the North Pole! Do you have any idea how valid 5 peoples' thoughts are compared to the whole population? You get the right folks into a closed environment for 3 hours and what they tell you is almost like gospel!! NEVER doubt a focus group, Claus! I'm a CONSULTANT. I KNOW this stuff. What do you mean the last consultant told you to INCREASE the Jingle Bells? He cited WHAT research? No, I never heard of that research. Well, I guess we'll just have to agree to disagree.

So, that's pretty much it. I'll be back in 3 months to check up on you and see how well you've integrated these suggestions. I'd like to stay longer but I've got to catch a flight to PA. I've got a little furry guy in Punxsatawny who's absolutely BLOWING his credibility when it comes to his predictions of Spring. Oh...by the way, that'll be \$10,000. Merry Christmas!

DX Time Machine

From the pages of DX News:

50 years ago ... from the December 23, 1950 DXN: A complete list of European and North African LW and BCB stations was published, courtesy of member Steve Mann. The frequencies were those assigned by the Copenhagen Conference and were to have taken effect on March 15, 1950. However, some stations were reported as still operating on their old frequencies.

25 years ago ... from the December 22, 1975 DXN: Tony Lagattuta, Portsmouth VA called the article on the Worcester radio "about the most comprehensive and professional treatment of an RK designed for this purpose which I've ever seen."

10 years ago ... from the December 31, 1990 DXN: According to "AM Switch", KLIF moved its programming from 1190 to 570.

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

	<i>Old call</i>	<i>New call</i>
1390	KMMZ OK Enid	KCRC*

The change from KCRC to KMMZ shown last week was in error. The KMMZ / KMKZ call swap actually took place between the 1640 station in Enid and the 96.9 FM station. KCRC remains on 1390 and 1640 in Enid is now KMKZ while 96.9 is now KMMZ. Got it?

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

670	KIRN	CA	Simi Valley: 35000/35000 U4
1390	KJME	CO	Denver: 4400/115 U1
1410	WHTG	NJ	Eatontown: 280/70 U1

GRANTS TO EXISTING FACILITIES

1240 WSNJ NJ Bridgeton: relocate transmitter

OTHERNESS

770 WTOR NY Youngstown: CP for 9000 D3 is on (shown as D1 in error in #10)
1150 WONG MS Canton: silent station is ON THE AIR
1460 WBUC WV Buckhannon: CP for 5000/25 U1 from new site is on
1480 WNBX VT Springfield: station is SILENT

THANKS: Bill Hale, Wayne Heinen, Ed Krejny, Les Johnson & MSJ

73 and Good DX, Jerry & BKF

KRVN 880 AM
KNEB 960 AM
94.1 FM

Domestic DX Digest

West: Bill Hale phantom2@eaze.net

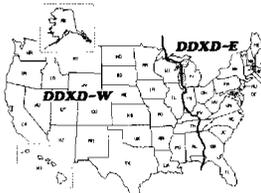
6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Michael Shaw mshaw002@tampabay.rr.com

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

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

(Division line is
between East and
Central time zones)



DDXD-West

MEDIUM WAVE RAMBLINGS

- ❑ Word in from **Ernie Wesolowski** is that the new, correct address for KOIL-1180, KKAR-1290 and KAZP-1620 is 5011 Capital Avenue, Omaha, NE 68132. Thanks to **Wayne Heinen** for passing that morsel of info on.
- ❑ **Gary Jackson** reports: "After 60 phone calls still have not heard from Ed Stolz on KRCK test but Gary Larson talked to him & called me. Said KRCK has no transmitter. So no test. With Cal Trans TIS/HAR 1610 nulled can Arcata, CA TIS/HAR very weak on 12/6 at 0600." (Sic). **Shawn** speaks: "Finally something worth sending in. Conditions have been poor until the last week when winter really arrived. Lots of snow and -28 to -35 C temps...without wind chill that would have made it about -45 C. This meant no trips to Valhalla DX site as was planned. Have a great Holiday season if I don't have time or reason to write again."
- ❑ We take a week off to digest all the turkey and trimmings... and to return all unwanted presents, hi. See you in 2001. HAPPY NEW YEAR TO ALL, and wishing everyone lotsa gooDX!!

REPORTERS

SA-MB	Shawn Axelrod Winnipeg Icom 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	Rich Dau Iowa City Sony ICF-2010, Quantum Loop <rdau36@yahoo.com>
PG-CO	Patrick Griffith Westminster Drake R-8 and Palomar Loop <AM-DXer@webtv.net>
DKK-CA	Don Kaskey San Francisco Drake RA-8 + Kiwa Loop <kaskey@jps.net>
MH-CA	Michael Hawk Saratoga Icom R-70 and Kiwa loop <hawk@globalcenter.net>
GJ-CA	Gary Jackson Sacramento FRG-8800 + Kiwa Loop
JEL-MO	J. E. Lewis Kansas City Dodge Maxivan radio
JJR-WI	John J. Rieger South Milwaukee Icom IC-R70, Kiwa loop, MFJ-959B tuner/preamp <johnrieger@webtv.net>
MS-MB	Morris Sorensen Winnipeg Drake R-8 + Mckay-Dymek loop minus 33 degrees C! <SMosor@aol.com> [new e-mail address]
PT-WA	Pete Taylor Tacoma Sony ICF 2010, Kiwa air core loop <taytac@worldnet.att.net>
JW-CO	John Wilkins Wheat Ridge Drake R-8, 4-foot loop <peakbagger3@juno.com>
Ed-TX	Editor North Richland Hills

STATION NEWS & NOTES

1610	KALT	TX	Atlanta - 12/9 2058 - Out of Fox Sports Radio and into ID at 2058: Fox Sports Radio, KALT AM 1610, KALT Atlanta-Texarkana. More Fox Sports next hour, with occasional call letter IDs noted. Rough copy, with bad splatter from local KCKK-1600, especially when the latter is playing music. Texan #154. (JW-CO)
1610	KALT	TX	Atlanta - 12/9 2128 - Good signal at times with deep fades. Fox Sports Network. AM 16-10 and KALT IDs. 764 miles @ 311 degrees. New. (PG-CO)
1610	KALT	TX	Atlanta - 12/10 0010 - Fair signal, with Fox Sports Radio Network programming. Now on the air. NEW. (SA-MB)
1670	KAZT	Ca	Redding - 12/5 - Talked to people here and they said they would not be on until January, as have been having problems, but wouldn't indicate exactly what. (GJ-CA)
1680	KAVT	CA	Fresno - 12/6 - Chief Engineer Paul Shinn said they should be on the air by mid-January. They have been testing with 5000 watts days and 1000 watts nights. Good signal here. (GJ-CA)
1690	KSXX	CA	Roseville - 12/5 - Talked to station personnel today and they indicated they would be on by mid-December. I've not heard any testing as of today. (GJ-CA)

UNIDs and UNID HELP

1480	UNID	??	-12/11 0820 - Good signal, with Spanish talk with a car loan ad and then several slower Mexican music selections. Heard possible slogan repeated 3 time as... <i>Mexicana</i> . May have been <i>kava mexicana</i> ?? (SA-MB)
1550	UNID	??	- 12/8 0630 - Fair, with <i>You've found the right place!</i> AM 1550 WSGM or N... or similar. Stumped in South Milwaukee, I am. (JJR-WI)

MIDNIGHT TO MIDNIGHT ELT

540	KNOE	LA	Monroe - 12/5 1659 - Fair, under KWMT, with satellite C&W music and ID:... KNOE, Monroe... (RD-IA)
710	WFNR	VA	Blacksburg - 11/30 0716 - Fair, with WFNR ID and morning sports report that included many mentions of Virginia , Virginia Tech , and VMI . (RD-IA)
730	KSVN	UT	Ogden - 12/9 0957 - SS music appeared at :45 (power increase), EE ID at :57. (MH-CA)
850	KHHO	WA	Tacoma - 12/9 1100 - Auto ad mentioning Puget Sound dealers. (MH-CA)
880	KJOJp	TX	Conroe - 12/7 1820 - Relaying KPRC-950 with SPT phone-in program, local spots, traffic reports, <i>Talk Radio 950 KPRC</i> IDs. Fair-to-good, in KRVN null. (JW-CO)
920	KIHM	NV	Reno - 12/6 1457 and 12/7 1300 - Seems to have a duct this way as is audible much of the day. (PT-WA)
940	KWRU	CA	Fresno - 11/30 - For call change with ID at 1500 in EE. Format is Radio Unica in Spanish. (DKK-CA)

940 KIXZ TX Amarillo - 12/7 0810 - CL and slogan *Magic 94*, and back into NOS (Benny Goodman's Don't Be That Way). Excellent, alone on channel. On day pattern? (JEL-MO)

980 KRTX TX Rosenburg - 12/7 1856 - In SS, with ad for Corona Night Club. Mentioned *el fascinante show de bikinis and chicas muy guapas*. Sounds like the place to be. Another ad and a Latino tune were followed by legal ID at 1900. Fair-to-good, with very little QRM in that loop direction. (JW-CO)

1020 KYXE WA Selah - 12/11 0602 - With ID in EE, atop KTNQ. Heard from 0550-0605 with Ranchera music. Assumed the *Radio Mexicana* I heard several days earlier. (DKK-CA)

1030 KLLU OR Reedsport - 12/10 1935-40 - Atop, in Ktwo null, with local and Christmas ads, call ID, local weather and more ads. Into Marty Robbins' Big Iron. C&W format. *Real Country* slogan. Power cut at 1945. (DKK-CA)

1040 KURSp CA San Diego - 12/10 0042 - SS talk faded up on Radio Unica IDs a few times, though never heard a local ID. (MH-CA)

1040 WHO IA Des Moines - 12/10 0045 - Good, with talk, ad for Helzberg Diamonds, then ID. Been trying for this all fall, and it was in well tonight. (MH-CA)

1060 KBGN ID Caldwell - 11/24 1858 - With call ID, weather, etc. Easily atop KDUS/CKMX. (DKK-CA)

1060 KBGN ID Caldwell - 12/9 1024 - *Merry Christmas to all from KBGN, AM 1060, Caldwell*. Weak. (MH-CA)

1080 KVNI ID Coeur d'Alene - 12/9 1036 - Local ads mentioning Highway 95 and Coeur d'Alene. ID mentioning *The information to start your day*, then C&W music (not sure if the C&W was this station or another). Semi-local KSCO dominant. (MH-CA)

1090 KBOZ MT Bozeman - 12/10 0200-0205 - With CBS News, ID at 0206 after local weather, into C&W song by Randy Travis. Nulled in over XE. (DKK-CA)

1090 KTGO ND Tioga - 12/5 1755 - Fair, with weacher by a female... *we've got 10 degrees here in Tioga*, into country music. (MS-MB)

1110 KLIB CA Roseville - 11/25 - Finally, for call change, with ID at 0001. *KLIB Roseville-Sacramento* in EE, through KBND/KFAX slop. (DKK-CA)

1110 KBND OR Bend - 11/24 1900-05 - Atop, with CBS News. Local ads, weather and ID. 1905-06 then into talk program. Noted atop KLIB at 2358 also. (DKK-CA)

1150 KASM MN Albany - 12/9 0748 - Poor, tho steady, with local ads, Christmas music. (JJR-WI)

1180 KOIL NE Bellevue - 12/10 2225 - Fair signal, under WHAM, with Radio Disney programming. (SA-MB)

1180 KOIL NE Bellevue - 12/11 2312 - Fair, in WHAM null, with R&B music. *Radio Disney* IDs given in cartoon-like voice. (MS-MB)

1220 WKRS IL Waukegan - 12/9 0950 - Fair, with ad for Olson Comfort Services, Inc., then promo for *Woman-To-Woman* program *Sunday mornings at 10 on WKRS*. (RD-IA)

1250 KBRF MN Fergus Falls - 11/25 0844 - Good, with morning sports report and 1250 KBRF ID. (RD-IA)

1260 KROX MN Crookston - 12/10 1100 - Fair, with... *sunny clear skies at KROX Crookston*... (MS-MB)

1290 KZBN CA Santa Barbara - 12/9 0746 - *Bob AM 1290*, with NOS music. (MH-CA)

1310 KRBI MN St. Peter - 12/10 0607 - United Way spot, then at 0608 an ID: *You're listening to the Voice of the Valley, KRBI St. Peter, Minnesota*, then ABC News. Fair at best, as faded down shortly afterward. A new one here, for Minnesota #49. Have now logged the St. Peter and St. Paul stations on 1310. A good omen, perhaps? (JW-CO)

1310 KNOX ND Grand Forks - 11/25 0825 - Fair, under WIBA, with ID: *Talk radio of the...* 1310 KNOX. (RD-IA)

1320 WFHR WI Wisconsin Rapids - 12/10 1000 - Fair, with ID: *WFHR Wisconsin Rapids* into CBS News. (MS-MB)

1330 WZCT AL Scottsboro - 12/3 1722 - Good, with ad for Johnson Heating and Cooling (phone # given as 574-3057), many mentions of the *TVA* and one of *Tennessee and the 7-state region* in the spot. Some checking of the yellow pages in Alabama turned up this business in Scottsboro. (RD-IA)

1340 KROC MN Rochester - 11/25 0905 - Good, with *Newstalk 1340 KROC* ID. Good opening



this morning into North Dakota and Minnesota, you betcha! (RD-IA)

1350 KXAM AZ Mesa - 12/9 1859 - Local talk, mentions of holiday activities in downtown Mesa, ID at :00. Local KMKY seemed much weaker all weekend. (MH-CA)

1360 KPOP CA San Diego - 12/9 0831 - NOS, ID: This is K-Pop, KPOP. (MH-CA)

1370 WMGO MS Canton - 11/12 1833 - Loud, with a taped local church service, then a 1370 WMGO ID and several local ads. (RD-IA)

1390 KJPW MO Waynesville - 11/30 0858 - Good, with mentions of Waynesville and Nebo in local birthday announcements. CLs heard in local promo at 0905. (RD-IA)

1400 KWYN AR Wynne - 11/12 1820 - Fair, with bits and pieces of an ID: ... don't settle for... listen to KWYN, then into CBS Sports. (RD-IA)

1410 WLTV AL Mobile - 11/15 2300 - Good, with end of a taped church service, then ID as *Victory 1410, WLTV, Mobile*. Over WDSK, which is starting to become a pest here. (RD-IA)

1430 KQLL OK Tulsa - 12/1 2257 - Good, with *Sportsradio 1430 KQLL* ID during coverage of the Oklahoma state high school football championship game between Tulsa Union and Jenks. (RD-IA)

1440 WJLL NY Niagara Falls - 12/9 0645 - Poor, but over all others, with calls/promo. (JJR-WI)

1450 KTSP UT St. George - 12/9 0952 - ESPN program, with local spots. Legal ID at 0959:50 as *Southern Utah's only 24-hour Sports station, AM 1450 KTSP St. George*, then CBS News. Fair for a few minutes before fading. Needed for call change, ex: KSGI. (JW-CO)

1460 KCKX OR Stayton - 11/24 1955 - Atop, with C&W music & ID. (DKK-CA)

1470 KEAN TX Abilene - 11/26 0841 - Fair, with *Kean 105* ID and ad for a local sporting goods store... *across from the Wal-Mart on Southwest Road*. (RD-IA)

1490 KCID ID Caldwell - 12/11 0820 - Fair signal, with *Star 107* ID and into Annie Lennox tune. (SA-MB)

1490 KDRO MO Sedalia - 12/2 2215 - Atop, with C&W song by Alan Jackson, then a 1490 KDRO ID. (RD-IA)

1500 KDFN MO Doniphan - 11/29 0913 - Fair, with mention of Poplar Bluff in a local ad, then a mention of Doniphan in a program promo. (RD-IA)

1540 KGBC TX Galveston - 11/21 1918 - Very good, with a traffic check that included a mention of Baytown, then an ID as *AM 1540 KGBC*. (RD-IA)

1550 WPFC LA Baton Rouge - 12/7 1855-1905 - Excellent, in the clear, with great GOS music. CL, but no legal ID, then into REL program with local minister. First time here. On day pattern? (JEL-MO)

1550 WHIT WI Madison - 12/10 1005 - Fair, with Madison ads, mentioned *Sports Radio, The Team, getting you ready for the Packers and Madison Sports Radio, the Team*. (MS-MB)

1560 KZIZ WA Renton - 11/24 0938 - With local ads by woman, promo for a Gospel program, followed by ID *Your Gospel Connection KZIZ*, then black gospel music. Looper over KNZR at the time. (DKK-CA)

1580 WWSJ MI St. Johns - 12/4 2239 - *WWSJ 15-80 AM* ID. Gospel music with good signal on top. This could not be 3 watts as per log???? (SA-MB)

1600 KMDO KS Fort Scott - 12/6 0729 - Good, with weather and ID as *KMDO-KOMB, All Hit 103.9*. Had been chasing after this one for years. (RD-IA)

DDXD-East

So many changes; so little time! Sunday I traded in my 1997 Plymouth Neon and bought a 2001 Hyundai Elantra. Great warranty on the thing (and if past Hyundai are any indication, I'll need that warranty). I rescued my CCrane coil-loaded whip from the Neon, but it won't fit the Hyundai without an adapter from CCrane. Still, I have had a chance to do a mini-evaluation on the MW reception of the radio (it's the AM/FM/CD upgrade).

The verdict: Don't they listen to MW in South Korea? Maybe the CCrane antenna was a *lot* better than the stock Mopar antenna. Whatever the reason, the Hyundai AM tuner is inferior. Coming home tonight from my job in St. Petersburg, I heard 970 WFLA FL Tampa do power/pattern change at 1745. I was in Dunedin (a great little town a few miles north of Clearwater) at the time, and WFLA got significantly weaker with distorted audio. This is something that never happened with the old Mopar. A casual band scan revealed that most of my favorites were still there, but a few were missing and copy wasn't as good on those that remained. I also miss my tuning knob! The Hyundai, like many other newer tuners, has the rocking switch that tunes up and down.

The worst tuning scheme in my opinion is the tuner in my wife's 2000 Ford Focus. To step through the band, you must enter the manual tuning mode, then tap up or down. If you pause to copy for any length of time, you have to re-enter the manual mode to tune it again. Jeez!

STATION NEWS

- 680 WCNN GA North Atlanta - 11/30 1641 - Good with CFTR/WCTT mix, with sports report; "Sports 680" slogans. New format. (JF-ON)
 990 WNTY CT Southington - 12/09 1516 - "Blaze 99". (RKS-NJ)
 1260 CKHJ NB Fredericton - 12/08 2330 - "Big Country KHJ". (RKS-NJ)

UNID, UNID HELP & PRESUMED

- 630 WEJLp PA Scranton - 11/25 0903 - ABC News with female anchor; Geico ad; Pet Supplies Plus ad; Wilkes-Barre-Scranton Penguins ad; "...on oldies 92 and 100"; sports talk. (GL-NY)
 690 WADSp CT Ansonia - 12/09 1307 - Spanish music in WPHE null. (RKS-NJ)
 700 WWTLp MD Walkersville - 12/09 1309 - Arabic music. Mixed with WLW; WLW in most of the day now. (RKS-NJ)
 740 UNID - - My unidentified on 740 from 11/18 with the French appears to have been 740 WJIB MA Cambridge with their two-hour Saturday morning Haitian program. I e-mailed a three minute clip of what I heard to Ottawa DXer Jacques D'Avignon, whose French is definitely better than mine. He said the French was not Quebec French and that there was a lot of talk about Haiti. I then e-mailed WJIB. Bob Bittner at WJIB confirmed that they do run a Haitian program at the time I was listening. I didn't really think I had a CBC LPRT, but one can always dream. (NJW-ON)
 770 UNID - - 12/10 1750 - R&B through WABC. Out after 1800. (RKS-NJ)
 UNID - - 12/09 1744 Greaser Oldies through WABC. Gone after 1800. WEW scheduled sign-off is 1745. (RKS-NJ)
 WPAQp NC Mount Airy - 12/01 1621 - Bluegrass. Ad for Carolina West Wireless fighting with WNOP. (RKS-NJ)
 840 UNID - - 12/08 2055 - SS behind WHAS Louisville. (BT-IN)
 890 WBPSp MA Dedham - 12/09 1458 - Spanish music. (RKS-NJ)
 UNID - - 12/01 1700-1745 - Good, mixing with WLS with AFR Network News; REL program. Call started with a "K" and seemed to sign off at 1745. (JF-ON)
 910 UNID - - 12/02 2220-2330 - Poor with C&W music and "Your kind of country" slogans. (JF-ON)
 940 UNID - - 12/08 2057 - SS. Using my bad Spanish skills, I think the ID was "Radio Aruba", but I'm not really sure. (BT-IN)
 1030 WWGBp MD Indian Head - 12/10 1303 - Black Gospel through WBZ. (RKS-NJ)
 1060 WLNOp LA New Orleans - 12/04 1740 - Religious program // Internet broadcast. (RKS-NJ)
 1150 WMETp MD Gaithersburg - 11/29 1640 - Ad or mention of what sounded like Arthur's Sign, Sexton Road in Vienna. (RKS-NJ)
 1170 WCLNp NC Clinton - 12/02 1704 - "Samson County Oldies. This is Oldies Radio." (RKS-NJ)
 1200 WKOXp MA Framingham - 12/09 1540 - R. Latina Nuestra. (RKS-NJ)
 1250 WAREp MA Ware - 12/09 1550 - Latin music. (RKS-NJ)
 1390 WGClp IL Chicago - 12/04 1850 - Ad for North Side Coalition in Cicero; then smothered by WDCW. Last heard with OLD format. (SK-PA)
 1520 WGAMp MA Greenfield - 12/06 1535 - WestWoodOne NOS // 1480 WISL. Can make out music only; way under WWKB. Only NOS station with no listed network; too early for WKVQ. (SK-PA)
 1580 WONZp NJ Hammonton - 11/30 1512 - ESPN Radio 1490. (RKS-NJ)
 1610 UNID - - 11/30 1815-1903 - Strong with Michael Medved Show and SRN News every 10 or so minutes. At top of hour just had network cueing tones, no ID. Perhaps Anguilla or the new KALT. (JF-ON)
 1630 WRDWp GA Augusta - 12/01 0620 - Heard ad mentioning Augusta. (WM-MD)

LOGGINGS

- 550 WDUN GA Gainesville - 12/04 1810 - "North Georgia's News Source is WDUN Gainesville." (RKS-NJ)

- WICE RI Pawtucket - 11/27 0124 - "550 The Buzz". (RKS-NJ)
 560 WFRB MD Frostburg - 12/11 1748 - "The Holly and the Ivy"; station ID spoken by male "WTBO"; True Value ad; Campbell's Soup ad; arts funding PSA; diabetes PSA; "This is the home of America's best music"; song "Impossible"; song "Counting My Blessings"; signal faded into slop at 1800. (GL-NY)
 570 WVMI MS Biloxi - 12/08 2040-2045 - Mississippi SeaWolves vs. Arkansas Riverblades hockey game. Ads for Biloxi area merchants. It faded at 2045, so I couldn't get ID. New one for me. (BT-IN)
 580 WCHS WV Charleston - 11/30 1717 - Discussion on the best fishing hole in WV and then local WV issues. (RKS-NJ)
 590 WROW NY Albany - 12/10 1125 - WROW ID weak through WARM after weather. (RKS-NJ)
 600 WSJS NC Winston-Salem - 12/03 2334 - // 1200 WSML NC Graham; "Serving Piedmont Triad from Statesville to Midway, Eron College, This is 600 WSJS Winston-Salem, 1200 WSML Graham. Here is the latest from ABC News". (AA-VA)
 610 WSNB CT Torrington - 12/02 1700 - CNN News; Geico ad; freecreditreport.com ad; news continues; station ID "WSNB AM 6-10". (GL-NY)
 620 WDNC NC Durham - 12/02 1222 - Talk Show in progress; "AM 620", CNN Radio Network. At 12:33 "The night owl has the right idea. Join me, Jim Bohannon, week nights at 10, right here on AM 620 WDNC". (AA-VA)
 630 WBMQ GA Savannah - 12/01 1830 - Alone in CFCC phase null with promo for a Saturday morning fishing show on "NewsTalk 630", WBMQ, into talk on the Florida recount. New. (JF-ON)
 640 WHLO OH Akron - 11/30 1700 - "WHLO Akron" after religious program with Ohio address. (RKS-NJ)
 WFNC NC Fayetteville - 11/30 2300 - Jim Bohannon; "Coaches Corner, every Friday on WFNC Fayetteville." IDing with FM. (RKS-NJ)
 WWJZ NJ Mount Holly - 11/25 0855 - Child voice saying "...all brought to you by Disney dot com"; children's song; "Radio Disney" by female voice; ad for ice skating show; Jungle Book Rhythm & Groove ad; "...and we're back on Radio Disney"; station ID by child voice "WWJZ Mount Holly - Philadelphia". (GL-NY)
 650 WJLT MA Ashland - 12/10 1630 - "Heard around the world on jlight.com: this is the Big 650, WJLT". (RKS-NJ)
 670 WIEZ PA Lewistown - 12/09 1300 - Music memories with Pete Michaels. Weather sponsored by Farmers Insurance in Lewistown. "WIEZ, Lewistown AM 670". (RKS-NJ)
 WWFE FL Miami - 11/29 2104 - End of apparent newscast. Lots of Cuba mentions fooled me. English ID louder than what was just on or on later: "This is WWFE, 670 AM, Miami". Must be on day power as no aurora/Cubans noted. (SK-PA)
 690 WELD WV Fisher - 11/30 1653 - Ad for South Branch Valley Bank and Potomac Valley Bank, then local announcements and WV mentions under WOKV after 1700. (RKS-NJ)
 700 WWTL MD Walkersville - 12/10 1158 - REL/ETH: At 1200 "We bring you exciting international and community programs. We are at AM 700, WWTL Walkersville/Washington, DC, an IBC Network Station." "This is the AI Network coming to you live from the IBC Radio Studios in our Nation's Capital. We have paused for our local identifications." Into foreign language broadcast. (AA-VA)
 730 WSCC SC Charleston - 12/04 1758 - "News Radio 730 WSCC." (RKS-NJ)
 WPIT PA Pittsburgh - 11/30 1648 - "The Jubilee Hour, Box 77, Washington, PA 15301"; // Internet. (RKS-NJ)
 WJOX AL Birmingham - 11/29 1730 - ID as "Sports Radio WJOX"; into sports news. Good signal. (BK-PA)
 740 KRMG OK Tulsa - 12/06 0617 - Time check; "NewsTalk 740"; ID. (WM-MD)
 750 WAAT PA Olyphant - 12/06 0700 - Poor to fair signal with sign on at 0700: "Welcome to The Way, WAAT 750"; Into church-like music. Listed as religious and EWTN. Nulled WSB. New. (BK-PA)
 760 WMEN TN Knoxville - 12/09 1723 - "On AM 760 WMEN." #495 (RKS-NJ)
 770 WLWL NC Rockingham - 11/30 1758-1604 - Good, mixing with WVNN with end of "Music Memories" program into complete sign-off announcement, mention-



ing "Big Wave 77"; no SSB. New. (JF-ON)

780 **WWOL NC** Forest City - 12/09 1707 - Bluegrass. Sign-off at 1715. "WWOL Forest City will return tomorrow morning. WWOL operates with 10000 watts on 780". Sounded like Serenity Broadcasting. (RKS-NJ)

790 **WZZX AL** Lineville - 12/10 1804 - "Real Country 95.5 FM". (RKS-NJ)

WSKO RI Providence - 12/09 1803 - "ESPN Radio on Sportsradio 790, The Score". (RKS-NJ)

WETB TN Johnson City - 11/30 1721 - Weather; ID and time check; mention of Johnson City. (WM-MD)

CIGM ON Sudbury - 12/12 1915 - C&W music; "AM 7-90 CIGM". Poor, but frequently hear them under local WSGW after power drop. (HF-MI)

810 **WEDO PA** McKeesport - 12/09 1659 - "White Christmas"; sign-off at 1700. "At this time WEDO leaves the air". (RKS-NJ)

WNSI AL Jacksonville - 11/30 1833-1839 - Poor with spot for DieHard Batteries, ID, and into talk about Florida recounts (what else?, hi). New. (JF-ON)

830 **WTRU NC** Kernersville - 12/01 2200 - Fair to good signal with religious programming. ID at 2200 "This is 830 WTRU Greenville/?/High Point". Into ABC news at top of hour. Logged them last year as WXII all news. New. (BK-PA)

WCRN MA Worcester - 12/02 1615 - Religion, "830 WCRN" and ad for Christian Book Store at 1631. (RKS-NJ)

840 **WHGH GA** Thomasville - 12/10 1717 - "You're listening to the very best in Gospel Music on WHGH, Thomasville". #501 (RKS-NJ)

850 **KOA CO** Denver - 11/10 2148 - Ad featuring Bronco's coach Mike Shanahan, promo of some sort mentioning KOA, Bud light commercial. My best MW DX yet. (RJ-NC)

860 **WSBS MA** Great Barrington - 12/10 1229 - "Radio 860 WSBS". (RKS-NJ)

WEVA VA Emporia - 12/02 1605 - ".Call the Star-Register"; Greenville Memorial Hospital Ad. "You're tuned to WEVA". (RKS-NJ)

890 **WBAJ SC** Blytheville - 12/07 1710 - "WBAJ ends another day of programming. We'll be back tomorrow morning at sunrise. Thank you for listening to WBAJ". (RKS-NJ)

+ - 12/02 1655 - ID by female "Thank you for tuning to WBAJ 890 AM, Blytheville-Columbia. We're broadcasting about Jesus". Then selected readings; "The Word of God". All alone. (SK-PA)

900 **CJBR QC** Rimouski - 11/25 1809 - Program on elections and Radio Canada ID. (RKS-NJ)

920 **WTCW KY** Whitesburg - 12/03 0051 - Long thank you ID: "Thanks for making WXXQ and WTCW your radio station." (RKS-NJ)

940 **WKGM VA** Smithfield - 12/09 1630 - (REL) "Merry Christmas from nine-forty WKGM, The Ministry Station". Copied in CKVL null with loop. (DL-MD)

CJCH NS Halifax - 12/03 0356 - Coast to Coast "AM 920 CJCH"; ad for Halifax. While up late working on a report. (RKS-NJ)

950 **WPEN PA** Philadelphia - 12/09 1745-1755 (NOS) "...right here on nine-fifty, WPEN". (DL-MD)

WROL MA Boston - 12/09 1508 - Peoples Federal Savings Bank ad. "Very best of Irish Music every Saturday on WROL Boston, WCRN Worcester and WLOU Portland-Rumson". (RKS-NJ)

WGTA GA Summerville - 11/03 2215 - Trion Bulldogs football, ads for Redmond Family Care and Trion Drugs, "Mohawk Industries supports Chattanooga County Sports". (RJ-NC)

960 **WTGM MD** Salisbury - 11/29 1654 - Ad for Denney Electric on Route 113 in Hillsboro. (RKS-NJ)

+ - 11/30 2007 - Jingle "Your New Country, Froggy 99.9". Through whirring sound. (SK-PA)

WRNS NC Kinston - 12/04 1815 - C&W music heard; "Your Country 95.1". FM // 960. Good signal. (WM-MD)

970 **WESO MA** Southbridge - 12/09 1514 - "Country 97 serving up today's country". (RKS-NJ)

990 **WLGZ NY** Rochester - 12/12 1641-1650 - Nostalgia music; "Legends 9-90 WLGZ"; Fair over/under WDEO? (HF-MI)

CBW MB Winnipeg - 12/12 1849-1900 - Margo with Winnipeg weather features. "CBC

KITI

Radio 9-90". "Arts Update" male with Winnipeg news before top of hour. Russ & Chris "The World at 6". Rare visitor but S10 tonite! (HF-MI)

1000 **CKBW NS** Bridgewater - 12/09 1634 - Weather. Low -13; High 0. Mentions of Bridgewater. #492 (RKS-NJ)

1010 **WOLB MD** Baltimore - 12/04 1631 - "Your Talk Station, 1010 Baltimore", with Baltimore traffic over WINS. (RKS-NJ)

1020 **WNTK NH** Newport - 12/09 1630 - Country. "If you like what you're hearing, tell a friend. 1020 WNTK". Should have been off at 1615. (RKS-NJ)

1030 **WBGs WV** Point Pleasant - 12/10 1700 - "Your home for great Christian Country Music, WBGs, AM 1030. Tell a friend". (RKS-NJ)

1040 **WSGH NC** Lewisville - 12/05 1600 - Spanish ID in broken English: "This is WSGH, Lewisville, 1040 AM." (RKS-NJ)

1060 **WMEX MA** Natick - 12/09 1518 - "This is the best of WMEX"; through KYW. (RKS-NJ)

WKNG GA Tallapoosa - 12/08 1653 - C&W music. Ad for Nutcracker at Atlanta Ballet. Ad for Chuck Smith's Auto Repair & Muffler in downtown Tallapoosa (RJ-NC)

1090 **WILD MA** Boston - 12/9 1524 - "1090 WILD". (RKS-NJ)

1120 **WBNW MA** Concord - 12/09 1530 - WBNW and WPLM; Smokey Robinson. #487. (RKS-NJ)

1140 **WKWM MI** Kentwood - 12/08 1703-1710 - Jazzy pop and oldies; "Cool 11-40 KWM", "Groovin' oldies". Good. MI #104. How long have they been here? (Don't tell me). (HF-MI)

1150 **CKOC ON** Hamilton - 12/05 2324 - After *Blood, Sweat & Tears* song, "Crank it up. We're playing all your favorites. Oldies 1150"; ID. (WM-MD)

1160 **WCCS PA** Homer City - 12/10 2102-2114 - (OLD) "Oldies eleven-fifty, CKOC". (DL-MD)

WODY VA Fieldale - 12/06 2000 - Ad, then male with ID; mention of Fieldale-Martinsville. (WM-MD)

WYRU NC Red Springs - 12/03 1645 - GOS Station; in broadcast "The Hour of Truth Ministry": "5:00 Powerhouse Time"; At 17:01: "5:01 Powerhouse Time on this cold snowy afternoon; the best in gospel music, the absolute best in the Carolinas, the all-new - HEY - WYRU". Note: Fading in/out with station WODY of Fieldale, VA. (AA-VA)

WOBM NJ Lakewood Township - 12/06 1718 - NOS music heard; ID. (WM-MD)

1170 **WLGO SC** Lexington - GOS music heard; very good in WVVA null. Male announcer heard mentioning sign-off; "The New LGO". (WM-MD)

1180 **WJFF RI** Hope Valley - 11/30 1625 - "The Original Country Leader, still number one. Thunder Country. WJFF AM 1180." (RKS-NJ)

1200 **WSML NC** Graham - 11/28 1704 - "600/1200 WSJS". (RKS-NJ)

+ - 12/03 2319 - Sports update, "A Hornets Radio Network", "600 1200 WSJS"; website <www.wsjs.com>; "600 1200 WSJS. We now go to ESPN Game Night"; // 600 kHz; at 2300 12/02: "Serving Piedmont Triad from Statesville to Midway, Enon College; This is 600 WSJS Winston-Salem, 1200 WSML. Graham. Here is the latest from ABC News". (AA-VA)

1220 **CHSC ON** St. Catherines - 12/07 2235-2300 - Oldies; ads for Ramada Parkway Inn and Fairview Mall; "12-20 CHSC". Fair in/out with WKNR Cleveland with sports and UNID FF call-in program. (HF-MI)

1230 **WCMC NJ** Wildwood - 12/04 1930 - "Heard Saturday mornings on WCMC 1230 AM". (RKS-NJ)

1250 **WGHB NC** Farmville - 11/29 1815 - Canned ID "Your place to find today's Christian music, 1250 WGHB". Ad for Kids One and Kids Two at 1833. Over for this, but mostly under WEAE. (SK-PA)

WKNX MI Frankenmuth - 12/12 1935-2005 - "Thank you Saginaw Valley for tuning in to Family-Friendly Oldies WKNX", "Memories 12-50, making your travel time a pleasure; AM 12-50 WKNX"; "The Voice of the Saginaw Valley, Frankenmuth, Midland and Caro, WKNX". Good mainly over WEAE Pittsburgh with sports. Either no longer a daytime-only or they're using the summer definition of daytime. (HF-MI)

1270 **WTSN NH** Dover - 12/09 1559 - "WTSN Dover". (RKS-NJ)

1280 **WFBS PA** Berwick - 12/08 2316 "Young Love" by Marty Robbins; "WFBS" ID. (RKS-

KJUN
AM 1450

- 1290 WFBG PA Altoona - "Great songs; great memories"; station promo into Dean Martin song. (WM-MD)
- WNBF NY Binghamton - 12/10 2359 - "WNBF Binghamton" ID; ABC Radio News with lead story on Monday's Supreme Court hearing on the election. (RJ-NC)
- 1330 WSPQ NY Springville - 11/26 0058 - "Your Home for NASCAR Racing and High School Sports, WSPQ, Springville." (RKS-NJ)
- WEBY FL Milton - 12/03 1800 - Only ID in jumble "WEBY, Milton-Pensacola". New. (JF-ON)
- 1340 WSOY IL Decatur - 11/27 1830 - Briefly atop with mention of "NewsTalk 1340, WSOY" into local news report. New. (JF-ON)
- 1350 WNLK CT Norwalk - 12/01 1601 - "WSTC/WNLK News" // 1400. Local weather at 1602. (RKS-NJ)
- 1380 WVBB VA Richmond - 12/05 1649 - Ad for clothing store on West Broad Street; "The Music of Your Life, right here on unforgettable 1380". Ex-WTVR. (WM-MD)
- CKPC ON Brantford - 12/05 2330 - "...more on Classic 1380"; ID. (WM-MD)
- 1390 WLCM MI Charlotte - 12/09 0805 - On top of frequency with local weather; slogan "Lansing's Christian Messenger, AM 1390". (MKB-ON)
- 1410 WLSH PA Lansford - 12/08 0751 - Fair with promo for WLSH website; ID as "WLSH AM 1410, the station you grew up with". (MKB-ON)
- 1420 WEMB TN Erwin - 12/04 1658 - Country music countdown show heard with ID. (WM-MD)
- 1430 WNSW NJ Newark - 11/30 2230 - NOS music; "Sunny 1430 WNSW" with music "Old Black Magic" and "You Don't Know Me"; 23:00 ID: "Sunny 1430 WNSW, Newark/New York City - A Multi-cultural Media Station. Sunny 1430 is New York". (AA-VA)
- KQLL OK Tulsa - 12/02 2000 - Good at times with college sports scoreboard; ID as "SportsRadio 1480, KQLL, Tulsa" into One-On-One Sports. Ex-KELI for me. (JF-ON)
- 1440 WMKM MI Inkster - 12/05 2117 - Black GOS music. Live DJ "Gospel 1440, WMKM". Ad for Thompson Funeral Home. It took over an hour to ID this. Was under WRBP, but WJLL kept sneaking in there into second place. (SK-PA)
- 1450 WWSC NY Glens Falls - 11/25 1559 - "WWSC, Glens Falls" and into ABC News. (RKS-NJ)
- 1470 WKAP PA Allentown - 12/10 1912 - Easy Listening; Holiday songs with "The Twelve Days of Christmas"; "Santa Claus is Coming to Town"; etc.; "1470 WKAP - Best Music Anywhere"; "The Station of the Stars, 1470 WKAP Allentown, A Clear Channel Station"; into ABC news. (AA-VA)
- 1510 WLAC TN Nashville - 12/06 2150-2205 - (TLK) Program "Savage Nation". On the hour: "News Talk fifteen-ten AM, WLAC Nashville" followed with a local outdoor sports show. (DL-MD)
- 1530 WDAP TN Huntingdon - 12/01 1715-1745 - Mostly under WSAI with West Virginia/Tennessee football. ID at 1731 "It's 37 degrees at WDAP, Huntingdon" and back to game. New. (JF-ON)
- KXTD OK Wagoner - 12/03 1820 - Alone with Spanish music, "La Mas Buena" slogans; spot for business in Tulsa. Should have been off at 1815. Ex-KTCR for me. (JF-ON)
- 1540 CHIN ON Toronto - 12/06 2225-2245 - (ETH) Sounded like Arabic program. Mentioned "Ontario" twice. At times predominant over KXEL. (DL-MD)
- 1550 WBSC SC Bennettsville - 12/06 1700 - Talk about local holiday event; ID, then USA Network News. Southern GOS music also heard. (WM-MD)
- 1580 WZKY NC Albemarle - 11/30 1801 - "1580 WZKY Albemarle." In all night. I don't think they threw the pattern switch. (RKS-NJ)
- WPGC MD Morningside - 12/06 1300 - "Heaven 1580 WPGC Washington, D.C.". ID at 1300 with up-tempo gospel music. Heard in car; signal was in and out. New. (BK*PA)
- 1600 WHJB PA Bedford - 12/01 1705 - End of SRN News; ad by female; jingle "Great songs and great memories, WHJB". At 1708 canned ID "This is WHJB". Has WestWoodOne NOS; it's my UNID from 11/23. Not signing off at LSS. (SK-PA)
- 1610 KALT TX Atlanta - 1756-1845 - Dr. Laura after top of hour. Ad breaks seem to be all net ads. 2342 "...watts of power, this is AM 16-10 KALT". Poor before 1830; fair after. Supposedly U1 but the change was significant. TX #12 (HF-MI)

- 1620 WHLY IN South Bend - 12/9 0620 - Noted briefly at tune in with male announcer mentioning Radio Hollywood twice, along with station call letters twice. Into vocal selection from the 60's which I can't ID, but guess it would be nostalgia. Almost immediately, sank into mud. Not previously heard. (MH-NC)
- 1620 WTAW TX College Station - 12/11 2116-2121 - Ads for "Audio-Video" and the "Benson OB-GYN Center". "News Talk 1620 WTAW" back into the Michael Reagan show. I'm not sure if this is a catch from my area or not, since I still don't really understand the night patterns of X-Banders. (BT-IN)
- 1630 WRDW GA Augusta - Promo for Augusta sports; "NewsTalk 1630"; ID. (WM-MD)

TIS AND MISCELLANEOUS

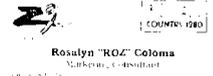
- 1610 WPEA856 PA Lancaster - 12/06 1530 - HAR for highway construction at US 30 and PA 283. Audible over a good area. ID's as "WPEA-1610", which is common. (RE*MD)
- UNID - 11/30 2200 - Poor with NOAA Radio-type weather forecast for Virginia and eastern North Carolina. (JS-ON)
- 1630 HAR MD - 12/06 1445 - Heard weak MD Highway radio, but with several listed in FCC, it's hard to know which. (RE*MD)

OFF THE INTERNET

A very interesting night [12/08 - MS] all in all. I'm not advanced enough in my DXing skills to say, "Oh the weather is cloudy tonight, so I should expect..." But, I did note a strong opening to the south. WWL was bleeding over onto 880 (obliterating WCBS). WBAP and WSB were booming in stronger than normal also. (BT-IN)

ADDRESS UPDATES

- 930 WSLI MS Jackson - Address in NRC Log no good. (JF-ON)



REPORTERS

- AA-VA Albert Arnold Chesterfield - Yaesu FRG-7700, Sony ICF-2010, Drake R-8; Eaves-dropper/T, Kiwa loop, and RF Systems MLB-MK2.
- MKB-ON Mike Brooker Toronto - Panasonics RF-2200, & RFB-45.
- RE*MD Russ Edmunds 1-83, Hereford - Car radio and whip.
- JF-ON Jeff Falconer Clinton - Drake R8B; pair of 135' terminated Wires; MFJ-1026 phase box.
- HF-MI Harold Frodge Midland - Drake R8B + 85'/215' RW's; 125 ft. single loop.
- MH-NC Mike Hardester Jacksonville - Toyota Camry radio.
- RJ-NC Russ Johnson Lexington - Panasonic RF-2200 and Grundig YB-400PE.
- BK*PA Bob Klingler New Cumberland - Chevy Cavalier Delco car radio.
- BK-PA Bob Klingler New Cumberland - Sangean ATS505; Radio Shack loop antenna.
- DL-MD David Larrabee Columbia - ICOM R8500 & IC706; loop & long wires.
- GL-NY Ginnie Lupi Ithaca - Radio Shack DX-398 and Select-A-Tenna.
- GL*NY Ginnie Lupi Saratoga Springs - Radio Shack DX-398 and Select-A-Tenna.
- WM-MD William McGuire Cheverly - Radio Shack DX-398.
- RKS-NJ Rick Shaftan Sparta - Hammarlund HQ-180A, RS DX-392, two longwires (one 500' NE), Sanserino loop; MFJ-1026 phaser.
- BT-IN Blaine Thompson Fort Wayne - Aiwa CSD-ED26 "boombox" with Radio Shack AM loop antenna.
- NJW-ON Niel Wolfish Toronto - SONY ICF-2010 and a Radio Shack AM antenna.

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).

International Jim Renfrew renfrew@localnet.com

DX Digest 6988 Bank Street Rd. Byron NY 14422-9702

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

The Newfoundland Dxpediton Report is now available. It will be appearing here in DX News sometime soon (#13, January 8 -pls), but if you can't wait, you can access it through Mark Connelly's web page: <http://members.xoom.com/MarkW11ON/nfdxpage.htm>. Mark's page also includes photos from Newfoundland. There's even a picture of me with the ocean just outside the window!

As I'm finishing up the column I'm tuned to 740 kHz, listening to a string of old standards, and then finally an ID" "You're listening to a test broadcast of the new AM 740, Prime Time Radio." Signal is significantly weaker than CIBC 860, and I can even hear KRMG underneath it (local noon!). There goes a great frequency!

Apologies to Chris Knight for losing his report during a disk glitch of a few weeks ago, I didn't know if I'd lost anything at the time. Thanks for sending a second copy, Chris.

When Ray Moore sends in reports, jaws drop. Read on!

TRANS-ATLANTIC DX

- 153 UNID, DEC 8 2257 - weak talk under Algeria. [Renfrew-NY]
- 162 FRANCE France-Inter, Allouis, DEC 15 0432 - Astounding signal tonight, S-8 or S-9, with a nice ID and time, and most of the other LW TA's were quite strong as well, even including the ones I haven't gotten yet on 225 and 243 were weak in the NDB mess. But not a single TA was heard, not even a het!. [Renfrew-NY]
- 234 LUXEMBOURG RTL Junglinster, DEC 11 0703 - FR program in heavy NDB mess. [Renfrew-NY]
- 252t ALGERIA R. Alger, DEC 14 2218 - two women speaking FR, no ID heard, suddenly lost to Atlantic 252 at 2240. [Renfrew-NY]
- 549 ALGERIA Les Trembles, DEC 3 0259 - woman in Arabic; fair. DEC 3 0530 - male Koranic vocal; good. [Connelly*H-MA]
- 612 MOROCCO Sebaa-Aioum, DEC 3 0019 - Koranic vocal; fair. DEC 3 0255 - now HUGE with female Arabic vocal. [Connelly*H-MA]
- 621 CANARY ISLANDS // SPAIN RNE1 synchros, DEC 3 0100 - pips, ID "Radio Nacional de Espana", then news; excellent, now burying Antigua-620. [Connelly*H-MA]
- 684 SPAIN RNE1, Sevilla, DEC 3 0041 - Spanish talk; in WRKO slop. [Connelly*H-MA]
- 774 SPAIN RNE1 synchros, DEC 3 0520 - man in Spanish; poor. [Connelly*H-MA]
- 783 MAURITANIA Nouakchott, DEC 2 0240 - // 4845 with man in Arabic: on late for Ramadan. [Connelly*B-MA] DEC 3 0001 - Arabic news by man; excellent, like a local. DEC 3 0310 - Koranic vocal with reverb; monster signal (extended Ramadan schedule). [Connelly*H-MA]
- 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. [Connelly*H-MA]
- 891 ALGERIA Algiers, DEC 3 0115 - man in Arabic, poor to fair. [Connelly*H-MA]
- 1008 CANARY ISLANDS Las Palmas, R. Las Palmas / RadioVoz, DEC 3 0119 - Spanish talk / shouting, probably a sporting event; fair. [Connelly*H-MA]
- 1215 UNITED KINGDOM Virgin R. synchros, NOV 25 0716 - rock music; poor. [Connelly*B-MA]
- 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. [Connelly*H-MA]
- 1512 BELGIUM Wolvertem, NOV 25 0637 - German-sounding talk; poor to fair. [Connelly*B-MA]
- 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. [Connelly*H-MA]
- 1548 KUWAIT VOA, Kuwait City, DEC 3 0135 - US English interview; through slop. [Connelly*H-MA]

PAN-AMERICAN DX

- 526 BAHAMAS ZLS, Stella Maris, NOV 18 1049 - "ZLS" code beacon; huge, only 5 dB weaker than superpower RVC-530! [Connelly*H-MA]
- 530 TURKS & CAICOS R. Vision Cristiana, DEC 2 0301 - slow Spanish religious vocal; excellent. [Connelly*B-MA] DEC 10 0415 - SS u/ San Jose and San Mateo TIS stations, ID "Radio Vision Cristiana". Surprisingly strong - there were a lot of SS unID's around the band

- tonight, too. [Hawk-CA]
- 535 GRENADA GBC, St. George's, DEC 3 0023 - soul / hip-hop vocal; strong carrier, light audio, some RVC-530 splash. [Connelly*H-MA]
- 550 CUBA R. Rebelde synchros, NOV 18 1050 - // 600 with Cuban folk vocal; over RI and unID second Spanish-language station. [Connelly*H-MA]
- 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. [Connelly*H-MA]
- 555 ST. KITTS & NEVIS ZIZ, Basseterre, DEC 3 0021 - soca vocal with some rap and a bit of Cajun-style accordion thrown in; excellent. [Connelly*H-MA]
- 570 CUBA R. Reloj, NOV 18 1051 - Reloj program; excellent, way over WMCA. [Connelly*H-MA] DEC 2 0629 - mixed with WMCA & WSYR. [Connelly*B-MA]
- 570 DOMINICAN REPUBLIC HIMS, Santo Domingo, DEC 3 0020 - tightly-segued merengue songs; dominant, way over Cuba and absolutely no trace of domestics. [Connelly*H-MA]
- 580 PUERTO RICO WKAQ, San Juan, DEC 3 0029 - romantic vocal, WKAQ jingle, then newstalk; good. [Connelly*H-MA]
- 590 MEXICO XEFD, Rio Bravo/Reynosa TAMS, DEC 8 0013-0022 - long commercial string for retailers in Reynosa and Rio Bravo atop channel. XEFD call mentioned in rapid-paced talk by man. Did not hear slogan. Mostly same commercials heard DEC. 9 0035 and beyond. [Callarman-TX]
- 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. [Connelly*H-MA]
- 600.05 unID DEC 3 0031 - Spanish-language religious station with mentions of Venezuela and Navidad (Christmas); over Cuba. Maybe YVQB? [Connelly*H-MA]
- 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. [Connelly*H-MA]
- 620 CUBA R. Rebelde, Colon / Moa, NOV 18 1108 - // 600 with woman in Spanish with excited talk about Americanos and Estados Unidos; good. [Connelly*H-MA]
- 630 CUBA R. Progreso, DEC 2 0628 - // 640 with vocal and flute; mixed with WPRO. [Connelly*B-MA]
- 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. [Connelly*H-MA]
- 640 CUBA R. Progreso, Guanabacoa / Las Tunas, NOV 18 1053 - mentions of political representation, industrial production, "provincia de Las Tunas"; local-like signal. [Connelly*H-MA]
- 640 VENEZUELA Union R. YVQO, Puerto La Cruz, DEC 3 0048 - Margarita and Cumana mentions; over Cuba. [Connelly*H-MA]
- 640 MEXICO XEHHI, Radio Uno. Hidalgo del Parral, CHIH, DEC. 9 0355-0402 - big signal here with commercial string, then, at 0401, full identification. Best signal yet from this one, while I was hoping that another of the Mexicans here would come atop. Fortunately, when WWLS is nulled, so is Cuba. [Callarman-TX]
- 650 COLOMBIA RCN Antena Dos, HJKH, Bogotá, DEC 3 0016 - ID "RCN Antena Dos", then sports crowd noises, talk about Copa Colombiana, then a phone call mentioning Sanchez and Bogota. Excellent: local-like. [Connelly*H-MA]
- 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. [Connelly*H-MA]
- 670 CUBA R. Rebelde, CMQ, Arroyo Arenas, NOV 18 1055 - guitar, male & female vocal // 600; loud, over WWFE, others. [Connelly*H-MA]
- 670 VENEZUELA R. Rumbos, YVLL, Caracas, DEC 3 0058 - high-energy Latino music, Rumbos ID; good. [Connelly*H-MA]
- 670 MEXICO XEIS, La Rancherita Consentida, Ciudad Guzman, JAL, DEC 9 0307 - song ends, time check given, trumpet sounds, short talk, then "Esta es XEIS-AM, La Rancherita Consentida, una onda Garcia." more talk, time check, and a slow-paced tune begins. Music sounds more tropical than nortena. To naked ear, rapidly spoken call sounded like XEFAL, but careful monitoring of the tape brings out the slurred "IS" and the quick "AM" as if it were unhyphenated. Usually, XETOR is what I hear here. (Callarman-TX)
- 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. [Connelly*H-MA]
- 690 CUBA R. Progreso, Jovellanos, NOV 18 1114 - // 640 Spanish talk mentioning US presidential election, Cuba, etc. Over apparent WOKV/CINF mix. [Connelly*H-MA]
- 690 MEXICO XERG, Monterrey, N.L. 2305 DEC. 8 found atop channel just as woman ends com-

- mercial mentioning "Pepsi," then the typical deep voiced man says: "XERG, seiscientos noventa, el aire desde Monterrey, Mexico, lleganda va lejo con mas fuerza que nunca, diez mil watts de, diez mil watts de politica, diez mil watts de RG-690, la mas de potencia. Continued with sports (deportivas) program with long production intro, talking of beisbol, corridas and other sports. [Callarman-TX]
- 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. [Connelly*B-MA]
- 705 ST. VINCENT & THE GRENADINES Kingstown, DEC 3 0047 - Caribbean English talk; poor. [Connelly*H-MA]
- 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 ! [Connelly*H-MA] DEC 2 0238 - Rebelde news; over WOR. [Connelly*B-MA] DEC 3 0046 - "desde la Habana" mention, then jazz; excellent / alone. WOR was totally eliminated by the combination of aurora and the pennant antenna. [Connelly*H-MA]
- 720 VENEZUELA R. Oriente, YVQE, Porlamar, DEC 3 0005 - loud with Venezuelan sports coverage. [Connelly*H-MA]
- 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. [Connelly*B-MA]
- 730 COLOMBIA R. Melodia, HJCU, Bogotá, DEC 3 0538 - initially loud with rhythmic music, then Melodia ID just before fading into jumble. [Connelly*H-MA]
- 730 unID DEC 3 0105 - black gospel music popped up briefly over Latin American stew. Either Trinidad or Charleston, SC could be possible. [Connelly*H-MA]
- 750 VENEZUELA RCR, YVKS, Caracas, DEC 3 0007 - food advert, then talk about flight schedule for Aerolineas de Venezuela; huge ! [Connelly*H-MA]
- 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. [Connelly*B-MA]
- 760 MEXICO XENY?? Nogales, SON? DEC 2 1323 - SS; ID "La ____ana", siete sesenta" and a clear mention of Nogales. The old IRCA Mexican list has the Nogales XENY station silent (I've ordered the latest edition). No call letters heard, and this wasn't a "legal ID". Anyone have any info? [Hawk-CA]
- 769.79 unID DEC 3 0521 - bits of flute music; poor. [Connelly*H-MA]
- 770 COLOMBIA RCN, HJXX, Bogotá, DEC 2 0309 - // 760 with talk that seemed to be about old-time music of the '40s and '50s; mixed with WABC and others. [Connelly*B-MA] DEC 3 0003 - // 760 with Colombian news items mentioning Barranquilla, Bogotá, Sante Fé; dominant and loud. [Connelly*H-MA]
- 770.24 unID DEC 3 0003 - weak het against the big Colombian on 770. [Connelly*H-MA]
- 780 BRITISH VIRGIN ISLANDS ZBVI, Roadtown, Tortola, DEC 2 0305 - woman in Caribbean English, "BVI" mention; mixed with apparent Radio Coro. [Connelly*B-MA]
- 780 VENEZUELA R. Coro, YVMN, Coro, DEC 3 0518 - Latin American nightclub-style music, Radio Coro jingle, then more music; good. [Connelly*H-MA]
- 800 NETHERLANDS ANTILLES Trans-World Radio, PJB, Bonaire, DEC 3 0112 - presumed this with Portuguese religious talk. [Connelly*H-MA]
- 800 MEXICO. Unidentified. I'm still trying to identify station heard in XEROK null, either one of several stations or station with strange format, long talks by different announcers, tropical/Mexican type music. Tried to keep a thread off and on 0253-0433 DEC. 9. Soft-voiced man mentioned Colonia ... Guanajuato, and at 0254 had long talk by growling, deep-voiced man which appeared to me, with my limited Spanish, to be some kind of exhortation to woman listeners ... las muchachas de Guanajuato, las muchachas de Michoacán ... las muchachas de several other states ... "La señora de la casa ... incredula ... much fumaros ... que fumaro ... señora, yo quiero paso mañana sabado ... porque e la contrario ... ventana al Celayo, Guanajuato." At 0311, staion came back up with a different man ... heard coyote howling at 0329 ... nice tropical tune, faded under for cowbells and woman mentioning "campesino" (promo for farm program?). Surged up 0359 but by 0400, when deep-voiced man began production that could have been ID, it was in the mud again. 0317-0322, if my Spanish was good, I probably could have understood most of what was said here. This station talks a lot, but hasn't said anything that sounded like an identification. Its music appears typical of other central Mexican locals. There's another station that talks a lot, soft-voiced man, I would suspect PJB, but latest schedule I've seen no longer shows PJB on during this time frame. One day, I'll catch him when he tells me who he is. [Callarman-TX]
- 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.

- [Connelly*H-MA]
- 810 BAHAMAS ZNS3, Freeport, NOV 18 1118 - local talkshow with Caribbean-accented woman talking about gun licenses, legal and religious matters; fair, fading. [Connelly*H-MA]
- 830 ST. KITTS & NEVIS TBN, Basseterre, DEC 2 0245 - // 7510 with reading from Leviticus, then talk interpreting the obligation to tithe; under WCRN. [Connelly*B-MA]
- 840 CUBA CMHW, Santa Clara, NOV 18 1102 - woman with Spanish newstalk about "socialistas" in Latin America; huge. [Connelly*H-MA]
- 850 PUERTO RICO WABA, Aguadilla, DEC 3 0312 - Spanish talk and "Waba" jingle; in an even mix with WEEI-MA and WDJA-FL. [Connelly*H-MA]
- 850 MEXICO XEM Radio Exitos, Monterrey, NL, DEC 8 0413 - Usually when I get a null on KOA, I get a whistly, growly noise, but at this time, XEM was up with call letters mentioned twice before a slow-paced male vocal began. When the song ended, man said "Radio Exitos," four-note interval associated with Big Ben (but not the London gongs themselves) and "XEM, las nueve trece." Short jingle, then nice guitar work to start a musical number by a female vocal group. [Callarman-TX]
- 890 CUBA R. Progreso, CMDZ, Santiago de Cuba, DEC 3 0114 - excited Spanish talk by woman, // 900; good, atop WBPS. [Connelly*H-MA]
- 895 ST. KITTS & NEVIS VON, Bath Village, DEC 3 0151 - several announcers at an outdoor festival or party; good. [Connelly*H-MA]
- 900 CUBA R. Progreso, DEC 3 0114 - // 890 with woman in Spanish; over YVMD. [Connelly*H-MA]
- 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. [Connelly*B-MA]
- 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. [Connelly*H-MA]
- 920.18 COLOMBIA Emisora Fuentes, HJAA, Cartagena, DEC 2 2351 - festive Colombian folk vocal and accordions; excellent, overpowering 920. [Connelly*H-MA]
- 930 CUBA R. Reloj, DEC 3 0150 - Reloj news and time show; mixed with WGIN-NH. [Connelly*H-MA]
- 940 MEXICO XEQ, Mexico City, DEC 2 0314 - romantic Spanish vocal, "Viva la música ... cadena Q"; excellent. [Connelly*B-MA]
- 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. [Connelly*H-MA]
- 960 COLOMBIA CARACOL, HJOP, Magangue, DEC 3 0507 - CARACOL ID; over Cuba. [Connelly*H-MA]
- 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. [Connelly*H-MA]
- 980 COLOMBIA RCN, HJES, Cali, DEC 3 0505 - // 770 with RCN news by woman; good. [Connelly*H-MA]
- 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. [Connelly*B-MA]
- 1000 unID DEC 3 0117 - maybe a Venezuelan here with religious talk in Spanish; hetted by Spain-999. [Connelly*H-MA]
- 1000 MEXICO XEFV, Ciudad Juárez, CHIH, DEC 9 0059-0105 - Must be the one that is up and down with partially nulled XEOY and KTOK. One commercial was for Casa Camacho in El Paso, Texas. If it identified during this string, it was while signal was down. I have this one verified from the Panhandle 35 years ago. [Callarman-TX]
- 1000 MEXICO, XEOY, Mexico, DE, OCT 5 0305-0315 - Spanish, fair with musica romantica, 4-noted whistle and "Es Rad-yo Mil" jingle by child. QRM from XEFV and another XE giving "Radio Formula" slogans. [Knight-CO]
- 1010 MEXICO, XEHL, Guadalajara, JAL, OCT 7 0135-0140 - Spanish, fair over all with musica ranchera and "La Poderosa 10-10 AM" slogan. [Knight-CO]
- 1020 VENEZUELA Mundial Margarita, YVRS, La Asunción, DEC 2 2343 - fast talk, Isla Margarita and Porlamar local mentions; loud, over second Spanish-talker. [Connelly*H-MA]
- 1020 UNID, DEC 10 0552 - SS music, "La Mexicana" slogan heard twice. Los Angeles on top and 1 other strong unID [Hawk-CA]
- 1040 MEXICO. Radio Luz, CHIH, DEC 8 0026 - strained reception through WHO null, with apparently religious singing, and between records, identification sounded like "Esta es Radio Luz, diez cuarento ... La Radio ..." twice ... but couldn't hold onto it. DEC. 9 0007-0028 signal was stronger and null was deeper, again with musical numbers and "Radio Luz" identifications. At 0009, heard "Chihuahua, ... proyecto de ... Radio Luz, diez cuarento en La Radio Christiana." At 0015, woman was giving what appeared to be personal special events, such as birthdays ...

- "buenos nuevos ... este ministerio." Gave three telephone numbers 4-??-76-20, 4-15-02-59, and 4-15-66-20, then another number which may have been a fax number. At 0020, I hear English words "Guidelines International Ministries," slogan "Radio Luz, 1040, una estacion con nadima(?)," talked of what sounded like "produccion con Manos Battias" and played Mexican version of gospel rock. At 0027, gave time check "Cinco con treinta minutos" and started what appeared to be a program centered around a ministry for women ... Comentamos, comentamos, comentamos," the introducer said, and the female minister came on. No call letters heard. I called up "Radio Luz Chihuahua" on internet search engine and found IDX column from a year ago where John Wilkins heard this station's new slogan. Like John, I did not hear call letters. [Callarman-TX]
- 1050.3 unID DEC 3 0315 - slow Spanish talk and het against WEVD. [Connelly*H-MA]
1060 MEXICO R. Educación, XEEP, Mexico City, DEC 2 0318 - classical violin music rolling over KYW on 70-250 degree loop during good auroral opening to Mexico. [Connelly*B-MA]
- 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. [Connelly*H-MA]
- 1070 MEXICO XEANT, La Voz de las Huastecas, Tancanhuitz de los Santos SLP, DEC 7 0201 - stumbled across this one just beginning its sign/off announcement, with soft-voiced, non-announcer sounding man, in the small window that nulls both KRLD's lower sideband slop and KFDL. Announcement, barring misunderstood words, was: "Muy buenos tardes a todos ustedes. Estamos dando las gracias por haber escuchando durante este día en su radioemisora de XEANT, La Voz de las Huastecas, en el mil setenta en su radio por mensajes, en presentando musica, noticias y programas interes ... Y los invitamos a nos acompania el dia de mañana a partido de seis en punto." The announcement did not include a city or state. And the station faded just as what sounded like indigenous native music was played, followed by an anthem that appeared to be sung by a children's choir (though I'm not certain the latter came from XEANT.) My first logging of a station targeting the rural, indigenous population. [Callarman-TX]
- 1070 MEXICO, XEOBS, Ciudad Obregón, SON, OCT 2 0501-0508 - Spanish, fair peak thru KNX with musica ranchera, ID: "Estas escuchando a XEOBS, La Potrilla (or similar)", mentioned "Ciudad Obregón, Sonora". Did not hear the familiar "Radio Mexicana" slogan. [Knight-CO]
- 1080 VENEZUELA R. Barcelona, YVQJ, Barcelona, DEC 2 2335 - "en Radio Barcelona" ID; over second South American - NO WTIC ! [Connelly*H-MA]
- 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. [Connelly*H-MA]
- 1100.72 unID DEC 3 0325 - het, possible Spanish talk; poor. [Connelly*H-MA]
- 1130 MEXICO XETOL, Radio Lobo, Toluca, MEX. Still trying to tape a call letter and location identification for this one, which is the only one I've heard in the past two weeks when I get a rare KWKH null. 0256-0305 had a long string of local retain commercials, many for business in Toluca, but if there was a full ID during this segment, it came when KWKH music was up. [Callarman-TX]
- 1139.53 unID DEC 3 0318 - drumming, high-intensity Latin American music; fair. [Connelly*H-MA]
- 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 WOBM. [Connelly*H-MA]
- 1170 COLOMBIA CARACOL, HJNW, Cartagena, DEC 3 0128 - man & woman talking, CARACOL ID; good. [Connelly*H-MA]
- 1180 CUBA R. Rebelde, DEC 3 0144 - // 5025 with sports; loud. [Connelly*H-MA]
- 1190 MEXICO XECT, Morena, Monterrey, NL, DEC 9 0102 - finally found strong atop channel when giving a call letter and slogan identification for tape collection. Have not heard power mentioned here, but suspect its more than listed. [Callarman-TX]
- 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. [Connelly*H-MA]
- 1260 MEXICO, XEWGR, Monclova, COAH, OCT 2 0200-0227 - Spanish, fair peaks with musica ranchera and musica tropical mixes, "Radio Ranchito" slogans thru KVSV and KWYR. [Knight-CO]
- 1280 BERMUDA VSB2, Hamilton, DEC 3 0142 - hymn; at times over jumble of WADO (Spanish), Brazil (Portuguese), and WEIM (hockey game). [Connelly*H-MA]
- 1280 BRAZIL Super R. Tupi, ZYJ455, Rio de Janeiro, DEC 3 0143 - bits of Portuguese, way under Bermuda and WADO. [Connelly*H-MA]
- 1350 UNID, DEC 9 2339 - "Radio Canon, Trece y Cincuenta" heard in the mess. Disappeared almost immediately. Been tracking a SS unID here for while that shows up later in the evening

- not sure if this is the same one [Hawk-CA]
- 1419.83 unID DEC 3 0132 - het against groundwave WBSM. [Connelly*H-MA]
- 1420 MEXICO XEXX, Tijuana, BCN DEC 2 0400 - clear ID "Radio Mexicana, XE Doble X" [Hawk-CA]
- 1500 MEXICO. Unidentified, probably XEDF, Mexico, DF, DEC 10 1151 - found station with Spanish pop music in the style of 1950s U.S. chart hits. A female vocal, title apparently "Tomas" sounded like a teeny-bopper crush song, "Johnny Angel" style, followed by "Sixteen Tons," sung in English but with a Spanish accent by a deep-voiced Tennessee Ernie Ford copycat. (I kept the tape on for the entire song.) Ricky-tick piano and brass theme song followed at 1157, with closing credits including names of Victor Gonzales and Arturo Hernández, among others. At 1158, Mexican National Anthem began, but by 1200 end, all I could identify was KSTP. [Callarman-TX]
- 1510 MEXICO, XEQI, Radio Uno, Sultana, Monterrey, NL DEC 10 0345-0507 - growing in strength in WLAC null, playing mild ranchera/norteno music, deep voiced announcer with "Radio Uno, Sultana" announcement in every break. (At first I copied last word as Puntana, then Cultana and finally, as signal became stronger and clearer, Sultana.) No commercials heard, but mention of Monterrey and "gobierno del estado de Nuevo Leon" mentioned several times. At 0458, had announcement touting something that would happen "diez de la mañana al Teatro Calderon." Then an announcement involving "los jovenes" and "problemas especiales." The Fred Cantu website (www.mexicoradiotv.com) shows XEQI's slogan as Radio Uno, Radio Nuevo Leon, and provides a link to the XEQI website. Unfortunately, the AM portion remains under construction, while the FM portion tells of XHQI's classical music programming. WRTH-2000 lists this one as a 50,000-watt daytimer. No call letters heard. [Callarman-TX]
- 1529.53 unID DEC 2 0302 - probably Uruguay as heard in Newfoundland. Het against WSAI/Sao Tome-1530, fragments of talk. [Connelly*B-MA]
- 1530 MEXICO. XEUR, Mexico, DF, DEC10 0436-0450 - Surprised to find this one here with talk, good at times, low key approach in comparison to most Mexicans. Heard deep voice announcer with promo "En Terce, con Teador Renteria. Escuchamos de ... savientes ... doce de la ... a dos de la tarde, a traves de ... de música, la instrumental de Mexico," (as I transcribe what I thought I heard.) Then announcer begins long introduction to program "En el Telefon Dos Mil," presented by Organizacion Radiorama. A part of the intro: "A traves de XEUR, Radio (Temalco... not clear), a traves diez mil (probably 530), amplitud modulada ..." and mentioned "Mexico, Guatemala, Brazil, Argentina, Estados Unidos y todos unidos a llevar esta telefon latinoamericana." Thus began a remote broadcast, with carbon mike sound, featuring man and woman, crowd noise in background, and music. During 0448-0450 taping, several times said "Organización Radiorama esta presente 'En el Telefon Dos Mil.'" Gave time check ... "en la capital de la pais." Slogan reportedly is 15-30 Tu Musica and it's possible that "de música" in Teador Renteria quote and "Temalco" could fit. Otherwise, I did not hear that slogan. Checked other Mexico City frequencies, 1470, 1500, 1560, 1590, and found fragments of Spanish but not enough to try to identify. [Callarman-TX]
- 1670 unID DEC 4 2228 - evangelistic preaching in Spanish; atop US C&W station. Not sure if a domestic, Argentina, or something else. [Connelly*B-MA]
- John speaks:* "One of my unidentifieds on 1000 had a commercial last night for "Mariachi Bar Nightclub," something that brings almost immediately to mind Ciudad Juarez across from El Paso ... and I tried to ID others on 1010, 1070 after XEANT left, 1170 with a "Cafe Coahuila" commercial, and 1100. I hope I can spur others, maybe with better equipment that I, to meet the challenge of logging some of these most interesting stations. I'm also checking 550, 560, 600, 700, 710, 760, 770, 1010, 1100, 1110 1180, 1210 for other stations from whom I've heard bits and pieces in the past two weeks. And I'm rechecking other channels to tape full IDs with better reception and/or to pull out the second or third stations heard."
- TRANS-PACIFIC DX
- 1575 THAILAND Bangkok (presumed), DEC 4 1132-1141, Recent unusual conditions have produced reception of what I believe to be the VOA in Bangkok on 1575 kHz, with brief bursts of audio in noise, male voice. Again DEC 7 1138-1147 in and out with short periods of audio, male voice. This station has been heard every winter (NOV-FEB) for the past eight or ten years that I have been monitoring TP frequencies on a daily basis. Usually just a carrier, but occasional audio. Best ever reception was FEB 1, 1998, when I got a nice tape of a program in a SE Asian language. Tentative identification based on (1) Past receptions (notably 1998 tape.) (2) Signal fading typical of transpolar propagation. (3) Propagation conditions, i.e., not a trace of common Aussies on 1548, 1512 and 1503 kHz (4) All of South America in daylight eliminating possibility of a deep SA. (5) VOA Burmese program on 9890 and 11850 kHz sounded exactly like what I taped on 1575 kHz, man talking with several brief pieces of music, from 1130-1200 when monitored on DEC 9 with SW loop. Came on with Yankee Doodle at 1130 which I will be listening for next time the 1575 kHz station comes in. Incidentally, WRTVH lists VOA Thailand on 9890 and 11850 kHz while PWBR does not mention them. [Moore-FL]

DX'er's Notebook

Shared tips, topics, and Internet info

WORCESTER MW RECEIVER

We begin with some comments on this receiver which was discussed the last couple of weeks from the member who was rumored to have one...

Jerry Starr <w8jv@yahoo.com>

Dave, Although not a regular member of the list I thought I'd add a few comments in reply to the last DXN. Yes, I had and STILL HAVE a Joe Worcester receiver, one of only 3 or 4 ever sold. I believe Joe produced 5 of these rigs but didn't sell them all, as I recall the price was around \$700 and in 1975 that was a lot of money. My radio served me well for quite a long time although I must admit my trusty one-owner HQ180A remained my favorite BCB DX weapon. The main drawback of the Worcester was that the AGC/AVC circuit had a fixed time constant and it was pretty heavy on compression. I would have been happier if the AVC gain and attack had been variable. But once one got used to the unique audio quality it was a very good selective and sensitive rig and was quite immune to mixing products which wasn't usually the case for all solid state receivers in the 70's. The tuning knob had a somewhat "rubbery" feel since the shaft extension was a bit flexible but one also got used to the tactile properties of the rig. The fit and finish were that of an obviously hand built unit. Unfortunately about 15 years ago something in the audio circuit died, the radio functioned normally except that it had no audio output. I'm sure the audio in this rig is fairly straight forward but lacking a schematic I never got around to troubleshooting the problem. This happened about the same time my interest in MW DXing took a back seat to family matters (moving to a new home, the growing size of my family, etc) so I put it away in a box and there it sits to this very day. One time I phoned Joe and asked if he'd consider doing the repair work but he begged off due to his health, arthritis in his hands had forced him to give up electronic building and experimentation. This was the reason Worcester products disappeared from the DXing scene. It's been so long I don't remember if it would tune past 1600 kHz, it may very well not be capable of receiving in the X band. I would entertain serious offers from somebody who would understand the collectability of a receiver this rare and probably could "clean up" if I offered it on ebay but if I did sell it I'd like to know it went to somebody who has an appreciation for what it is and its place in DX history. The audio repair shouldn't be too difficult if one had the time and patience. I remember another peculiarity of the Worcester receiver, the tuning knob turned COUNTER clockwise to increase the frequency, which seemed backward to me. Maybe Joe was left-handed. I had to put a note on the front of the rig to remind me to turn the knob opposite of intuition. This was one of the first consumer-priced rigs (as opposed to the multi thousand buck commercial units) that had a large LED-type digital frequency readout.

Doug Smith, W9WI <w9wi@w9wi.com>: A quick workaround for any solid-state radio with audio circuit problems, is to hook a shielded line between the two outer terminals on the volume control (hook the shield to the terminal that's grounded) and hook the other end to an external audio amplifier - either your home stereo, or a set of amplified computer speakers, or one of the powered speakers Radio Shack sells. If you know what you're doing with electronics, you can probably apply the same fix to a tube-type radio, but since there are high voltages floating around tube sets are best left alone if you're not familiar with electronics... The reprint says nothing about X-band coverage. But it apparently uses a standard LC oscillator so could presumably be tweaked into covering the X-band? (at least it has a digital display, so you don't have to worry about wrecking the dial calibration)

CALLING BAY AREA DX'ERS

Michael Hawk <hawk@globalcenter.net>: I'd be interested in exchanging target lists/log info/etc with other Bay Area or Sacramento DX'ers. Just drop me a note! I'd also be interested in setting up a DXpedition in the area - just need to find a suitable site and willing participants. I'd love to get some Beverage antennas going for some TP DX, and even back towards the Midwest.

IONOSPHERE

Continuing the recent discussion on the state of the ionosphere...

Russ Edmunds <wb2bjh@nrcdxas.org>: "I've been following the discussion about the ionosphere being somehow maxed out in recent years, and I have to admit I'm a bit baffled." David, we can discuss this off-list in more detail if you'd like, as this is one of my favorite topics, and one I've done a lot of reading on over the years. With a bit of luck, given our respective locations, we might even be able to do so in person further on... For this venue, I'll say simply that as noted in my earlier post, I concur that the ionosphere itself isn't likely saturated, and that the noise pollution probably doesn't impact there. But all of the increased RF in terms of total numbers of stations, total numbers of megawatts, less quality maintenance, more RF noise, etc. are all factors in reducing apparent signal strength (which is, after all, relative to the overall noise level). And it is also pretty well documented that auroral conditions do indeed

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attenuate (often to the point of apparently removing) signals which are normally dominant via skywave (usually from the northerly directions), rather than enhancing the signals from other directions, although I wouldn't go so far as to say that some enhancement isn't either occurring or possible.

Paul Smith, W4KNX <sunray2@gte.net>: It is my opinion as a degreed electrical engineer, that 1 bolt of lightning has as much RF energy as all the Radio transmitters in the world combined. Just my \$0.02 worth.

Russ Edmunds <wb2bjh@nrcdxas.org>: Thanks for confirming my thoughts! The noise aggregation (including 'unwanted' signals) certainly is greater, which ought to create a greater ambient noise level at the receiver, which in turn should, on a relative basis, reduce the apparent strength of the DX signals. But that has little to do with the ionosphere. As to the various research bombarding the ionosphere, particularly about the North Pole, with RF, I suppose it might be conceivable, since this is aimed right at the ionosphere (as opposed to lightning) that some temporary or even longer term effects might result...

Robert Foxworth <rfoxwor1@tampabay.rr.com>: I, for one, enjoy reading these joules of knowledge from Paul. Seriously, what should be remembered is that the RF from a lightning strike is spread over octaves of spectrum and has relatively low power density at any given bandwidth of say < 100 Hz. A pure carrier has 100% of its power in the same bandwidth. Just \$ 0.01 for this, thanks.

Bruce Conti <BACONTI@aol.com>: There is evidence that the ionosphere can in effect "boost" signals. I placed boost in quotations only because I'm not sure whether it's a boost, or just that an optimum propagation path is produced. This is most noticeable on the east coast at local sunset, when transatlantic signals are often received at maximum. The same occurs at transmitter site dawn. Furthermore, when the transmitter at a transatlantic location is at sunrise, and the receiver is at sunset, "grayline" reception can occur where the signal travels along the daylight/nighttime borderline. Hypothesis: If a boost or optimal path occurs during critical sunrise/sunset hours, then a similar effect should be conceivable along the borders of the auroral dome. As the auroral dome expands and contracts, it may produce results similar to those of the critical sunrise/sunset hours. I have often observed a peak in transatlantic reception days after a major storm as the ionosphere is settling down. Once the ionosphere is quiet, transatlantic reception returns to normal. Thus there can be moments when reception conditions are ripe for transatlantic and transpacific reception despite being at the peak of the solar cycle. You just have to be in the right place at the right time.

Russ Edmunds: Most of what I remember about enhancements such as you mention are reported to be a function of the changes resulting from the active ionization which is occurring at those times, and not at any other. While I don't have it handy, I believe one or more the Reprints articles on SR/SS addresses that.

Mark Durenberger <mark@durenberger.com>: What I think is way cool about Bruce's comment is his last line. It defines our hobby, doesn't it?

John Tudenham <w0jrp@earthlink.net>: Does anyone know if ground conductivity can also boast sky wave signals on the receiving end? when I lived in the Texas panhandle, which has one the best ground conductivity in the states it seemed to me the sky wave signals were also stronger than our location here in the Missouri zarks where it is poor. I still notice the same thing when I go back there for a visit so it has not changed. Both John Callarman and Larry Godwin made some good DX catches while they lived there.. Of course groundwave coverage has always been good there. There is an area of good ground conductivity running NNE from the TX panhandle through western Kansas, eCentral NE, and SD.

Russ Edmunds: Yes, it does - good ground conductivity at the transmitter or receiver end increases antenna system effectiveness. That's another factor in favor of oceanside locations.

Ben Dangerfield <ben-dangerfield@email.msn.com>: As far as I can see, the only influence on the ionosphere is our good old Sun. Earth factors certainly contribute to the noise level, and too many stations make reception increasingly difficult, but when conditions are right, all kinds of long distance reception is possible. Just look at the various DXpeditions being held in various parts of the world.

Russ Edmunds: But most of them are to very quiet parts of the world in terms of local signals and also noise. And many are oceanside. I don't think a DXpedition would be anywhere near as successful if they tried to set up shop, say, in Independence Park in Philadelphia, or Central Park in Manhattan.)):

Randy Stewart <jrs555t@smsu.edu>: Or, as John Tudenham mentioned, here in southwest Missouri with our p%ss-poor ground conductivity!! I've never had the opportunity to set up a really LONG wire, but I've often wondered if its performance would be compromised seriously by this location and its lack of ground conductivity...

Kevin Redding <lwdxer@juno.com>: Randy, Beverage antennas LOVE poor soil conductivity. Just bring lots of water for the ground rod and life will be good. At least that's what it seems to me. I have run wires here in the desert and sank the rod in the Rio Salado and the reception was very good. Believe me that the soils here are about bad as they get. Try it, you'll like it.

Andrew Ooms <oomspine@cybertrails.com>: A while back I read, maybe something from Barry Mishkind (thank you Barry) that in the late 1920's, Chicago radio stations signed off early Mondays, and as early as prime time, were silent. This was done in order that Chicago citizens could DX. Eventually the stations decided to stop forgoing the advertising income for Monday evenings and announced that they would have Monday evening schedules. Protests resulted from DXers and a listener's boy-

cott was threatened. However the protests were ignored, the stations were no longer silent on Mondays, and no boycott effect was ever noticed. So DXing has been around a long time; longings for the good old better days of fewer signals started early; and no surprise, radio fans can't keep their sets turned off even for a "good" cause.

CONDITIONS

Ben Dangerfield <ben-dangerfield@email.msn.com>: By the way, TA reception is the worst in years. A year ago was much better. Solar activity, I guess.

Russ Edmunds <wb2bjh@nrcdxas.org>: I still haven't even found a het from this location, even with low A-index. I'm beginning to think that this location has some problems that simply won't be overcome without getting the shack out of the basement, and that's a few years off.

Mark Connelly <MarkWA1ION@excite.com>: It's too bad that there are all kinds of houses not too far from here right along the coast north and south of Boston but very few DXers are in them. TA's can probably be heard well there 9 nights out of 10. Unfortunately where those with the talent and desire for DX are, the DX often isn't. I guess that's why DXpeditions to Newfoundland and elsewhere are so necessary.

Russ Edmunds: What really amazes me is what I was able to hear with my HQ-150 and FET loop in a garden apartment complex in Parsippany NJ from 1969 - 75 I didn't hear all of what Ben was hearing, nor all of what the New Englanders were, but I heard a great deal TA-wise that I wish I could get here. I suspect I've got some sort of horizon blockage not too far out that I'm not aware of, which, when added to the basement shack, creates some major problems. But I'll keep trying, because I simply refuse to believe that even in a sunspot maximum year, I can't even find any TA signals if Ben is hearing good stuff!

Ben Dangerfield: I agree with Mark that we can't always be where the best DX is. And I have always enjoyed just getting the most out of my location [Wallingford, Pa.] even though the TAs and other good stuff don't always roll in on demand. When one of those TA [or aural] cycles does occur I can overlook all the bad days. In fact, if every night was perfect, it would get awfully boring!

Russ Edmunds: Absolutely! But now if you could just figure out a way to let me know about those good TA openings in advance <grin>

Michael Shaw N1XTV <mshaw002@tampabay.rr.com>: Having lived on the North Shore of Massachusetts (Beverly), I can tell you that—in principle—it's a fantastic location for DX. But in practice, I found that in my situation there was noise, noise and more noise. I lived in an apartment complex. I had to put up with dimmer switches (our halogen torchiers that my wife insisted on keeping until we moved plus those of our neighbors); sputtering street lamps that the management installed for outdoor lighting; noise from my cable modem and computer monitor; and noise from a CBer using a kilowatt linear about a 1/4 mile away. But when it was quiet...oh, my was it a great QTH!

Ben Dangerfield: I am well aware of the extreme solar activity around these days and wonder if the erratic, cross-the-band buzz I have been getting is a result. It is not consistent and comes and goes. I do not think it can be traced to a neighbor's lights as I tracked it for at least 2 miles on my car radio. I have been hearing it for the past couple of weeks, often in short bursts. Has anyone else had it?

Russ Edmunds: I haven't noticed it, however, there could be a correlation with geomagnetic activity. Usually, though that's less of a buzz than white noise, but under such intense conditions, the overall absorption level for signals could be acting to create the perception of elevating a noise which is usually buried by signals...

Patrick Martin <mwdxer@webtv.net>: I totally agree that we can't all have good DX all the time. Even in my rural area on the Northern Oregon coast I get sunspots and bad conditions at times too. In fact in the past few years DX has not been what it used to be. We should be happy with what we have had with DX. Conditions will improve again as soon as all the sun stuff drop off within the next few years.

RECEIVER QUESTION

Kevin Redding <ldwxdx@juno.com>: OK guys, Many of you have been doing this a lot longer than I have. I have come to the oracles seeking answers. I have two old radios that have a switch on them, and they both are only AM/FM radios, the switch is marked AM Beat, A - B. I have no idea what this does? I played with it and couldn't figure it out. This is one for you older guys.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: Okay...Older Guys step in here, now:)...Oracles Tomorrow...The only time I've ever seen any kind of switch like this on a radio is on my SR-2100 series mini-boombox with digital AM/FM and cassette rec/player, house brand sold by Sears, I bought mine in 1986 or 1987. A radio ahead of it's time, it tuned to 1710 kHz years before there were any stations. There is a small slide switch marked "oscillator A-B" on the back near the battery compartment. It would shift the bias oscillator for the cassette recorder freq slightly in case you were trying to record an AM signal (I TOLD you this was an Old Set, hi) and there was an oscillator harmonic on the signal. I've used it a few times. So to me the word 'beat' implies an oscillator somewhere. But without a cassette recorder in your set, I wouldn't know. Maybe the AM Local Oscillator ran when the set was in FM mode? (dohhh...) Put one of your sets on, tuned to say 1000 kc. (set A) Take a separate radio and put it right next to the set on 1000 and tune to 1455 (set B) and try to hear the local oscillator signal from set



A on your set B. Then operate the A-B switch on set A and see if the signal heard on set B changes. If that doesn't do anything then I have no idea.

Kevin Redding: I didn't think about this but I can't remember but one of these definitely is a AM/FM cassette player. Do you ever use that Sears boombox any more? The one that I know has a cassette player, essentially a GE SR11 with a cassette, has this AM Beat function. I also have a Readers Digest AM/FM cassette with an oscillator also. There is another radio I have with this and can't remember which one it is....Bob, I'll try it. I always wondered what that was. This is as good an explanation as any. This radio has a sleep timer but only for the cassette also. The radio in it is good, but this GE SR 11 with cassette seems to be built more around the cassette than anything else.

Doug Smith, W9WI <w9wi@w9wi.com>: Might I guess they have tape recorders built-in? A tape recorder contains an oscillator operating at an ultrasonic frequency, known as a "bias oscillator". Reportedly, in some sets harmonics of this oscillator would mix ("beat") with the carriers of AM stations and generate interference when you tried to tape the AM stations. The exact frequency of the bias oscillator isn't very important, so the "AM Beat" switch moves it to a different frequency. That gets rid of the interference with the station you're taping. (and moves it somewhere else on the dial...)

Doug Smith, W9WI: "Then operate the A-B switch on set A and see if the signal heard on set B changes." But it's not the local oscillator signal that switch is moving. The bias oscillator is something else. Moving the local oscillator either tunes the set to a different station, or requires you to move the entire intermediate-frequency amplifier chain. (I'm quite sure you're right that this switch is for a bias oscillator. If Kevin comes back & says there's no tape deck, I'm going to be VERY surprised!)

Robert Foxworth: Yes you're right. See what happens when I post anything at 0730??? I told you good people...Oracles Tomorrow...old guys today...and it worked...

Tom Dimeo <radio@blazenet.net>: I have a Sangean ATS-818 with a switch to change the bias oscillator frequency on the recorder and it works quite well when the oscillator causes a heterodyne on a signal. Wonder if better shielding would shield out the oscillator and, maybe, be less expensive than a switch and associated circuitry?

PUBLISHING

We start out this topic with Paul's responses to some of the issues raised on this subject. As an aside as to the method of communications, in preparing this column I noticed that all of the messages you have seen in the last three columns on this subject were posted to the listserv on the same day!!

Paul Swearingen <PlsBCBDXER@aol.com>: "However, if you have a desire of seeing the NRC flourish in the coming decades, you will have to figure out how to deal with those fears and allow technology work for you rather than pretending it doesn't exist." Okay, two thoughts here...does anyone take a laptop into the bathroom for casual reading (you DON'T need to answer that, but do consider the many situations where paper is still more convenient than plastic)? Second, this forum (and others) has proved quite useful for the dissemination of time-value DX news topics (new X-band stations, short-notice tests, etc.); do we really need to put up with the inconvenience of an electronic device (batteries, weight, connectivity, etc.), when a .95 ounce saddle-stapled object can deliver the same information to anyone, any time, anywhere? I don't know about youse guys, but I still like to get away from a CRT as often as I can. When computerized news delivery can be accomplished via permanent implants in my body, I'll change my mind. But not until then. I, too, subscribe to SDXM, rather than DXM, but for far different reasons than those you list.

Paul Swearingen: "a major gating factor is "who's going to do the additional work, and does it work logistically?" Another is the cost of the equipment. Creating file for a web page for DXN wouldn't require much additional time or effort on my part, as long as my current equipment would be up to it (and my Mac clone isn't even a G3, at least not yet). I've spent more time and effort in the past 3 months battling printer problems than I can imagine spending learning and implementing the rudiments of Internet publishing. Nevertheless, whatever we decide to do has to be what the membership wants. Perhaps an adjunct publication using elements from both DXN and DXAS would fly in the near future, but if the web site got only a couple hundred hits a month, I wouldn't want to bother to continue with it.

Doug Smith: If your hardware is up to browsing the Web, it's up to creating Web pages. The way I see an "EDXN", it would not be posted as a web site. Rather, it would be a *file* in HTML format. (actually a collection of files, as any images cannot be part of the same file as the text. It would be possible to split the text into separate files as well - for example, it might make sense to create each column as a separate file.) This collection of files could be compressed with PKZIP both to reduce transmission time and to ensure the collection remains intact. The collection - or more likely the single archive containing the collection - could be emailed to a mailing list; you could only get on the mailing list by approval of the "moderator" (who would make sure you'd paid the appropriate dues) and only the moderator could post to the list. The PDF format would probably be even easier to create - I'm not familiar with PDF creation software but I'd be surprised if there isn't a plug-in for Pagemaker that would handle that. Of course, PDF does have the problem of being inaccessible to the visually impaired. (may not be a problem as we'd still have the DXAS) I don't know how you're producing DXN right now - I presume the whole thing is a single Pagemaker document? I don't know as a fact that Pagemaker is capable of doing a "Save As" in HTML format, but I wouldn't be surprised if it can. Certainly other text processing programs can do that. Alternatively, the text and image files could be emailed to someone else who would assemble it into a web document.

Bruce Conti <BACONTI@aol.com>: "I suspect that the AM LOG and AM Switch are examples where having them in electronic form would make life a lot easier for many." Electronic form would make life more difficult for me. I'd hate to have to turn on the computer to look up stations while I'm DXing. I wouldn't like having to print out 320 pages of the AM Log either. \$16.95 to have someone else print an annual update is a steal. It's easy enough to pencil in changes. Don't get me wrong. I'm not a Luddite when it comes to technology, but there are some things that the print media still does best.

Bob Klinger <Rklinger97@aol.com>: For what its worth, I have been DXing for about 17 years off and on. It has only been the past year and a half that I have really got bitten by the bug! Due in part I would say is because of the "Computer" and all that is accessible to the DXer! I just recently rejoined the NRC after a 15 year hiatus, and boy am I glad! The computer is very helpful in some aspects of the hobby, but reading it in "BLACK & WHITE" is still neat! It may be old fashion, but hay so is DXing in away! I get a kick when I read how this person heard California from say Pennsylvania on a regular basis, or how this person could hear a station signing off in every time zone, and etc. Now those were the days! Today it's nothing but fighting through @#%&^&*()....a.k.a. static. If I ever hear California from hear in Pennsylvania, that will be a special day. I just recently heard KOA and was thrilled to death about it! Well, that's my two cents! Not much I know but I just had to get it off my chest!:)

Russ Edmunds <wb2bjh@nrcdxas.org>: At the risk of being redundant on this, the bottom line still has to be do enough members want this to even pursue it? Like anything else, there's nothing like a consumer demand. But so far, given 40% of total IRCA membership is doing the electronic version; given the overlap with the NRC membership as evidenced here, and given the small proportion of NRC/DXAS members active electronically here, I don't know that we have that. What we have is a segment of the membership that is active on the list, which is a small piece of a still fairly small piece of the whole pie. Once again, I would personally like it, but based on cost-benefit, I'm not yet convinced now is the time based on this week's discussions here. And, finally, having been there, I'd be the last one to stand up and say to someone who is putting in x number of hours a week for the club right now that I want them to put in X+ hours without a lot stronger support.

Phil Bytheway <phil-bytheway@teknologic.net>: good summary! I am still here if I can help if/when it does happen....pb

Harry Helms <ak6c@earthlink.net>: As I've mentioned to a couple of you in private e-mails, I would've volunteered to take the lead with any electronic publishing initiatives NRC would have liked to explore, such as an electronic version of the Log or an on-line version of DXN. But judging from the response to date, I don't think I'll have to make good on that offer any time soon, hi!

Russ Edmunds: That may depend on what happens when this discussion ripens in the 'old-fashioned' pages of DXN:)

John Callarman <JohnCallarman@email.msn.com>: Russ Edmunds added an important factor into the ongoing discussion when he said, "a key factor here is in a volunteer specialty organization, you have only so many people willing and able to do the work, and adding more media in parallel increases the work on those few..." The following is an extremely simplified history to lead up to my point: When an avalanche of quibbling became a crisis in the late '50s, a volunteer publisher rescued the club bulletin after a convention vote in 1959 to do away with the board of directors form of government. Some members questioned some decisions made by the subsequent "government" - the two editors and the publisher - and, when the trio did not satisfy those members with their actions, volunteers from the dissident ranks of the NRC formed a new club in 1964, and it grew into the IRCA. Meanwhile, a new NRC publisher presided over a quiet period of growth, then in early 1967, after I'd moved to Boston where I could build a solid base of volunteers to do bulletin publishing work, I became publisher. In summer 1968, I married and my new bride gave me a choice. The choice resulted in a major crisis for the NRC...no publisher and no transition time, as there had been in the past. At one time, in 1968, it appeared we would merge with IRCA, under IRCA's terms, and I would go down in history as the man who killed the NRC. But the surviving Boston Publishing Committee established offset publishing and the sharing of technical knowledge that spread throughout the DX'ing hobby. As BPC began to lose interest and become less responsive to member needs, Russ Edmunds in New Jersey was the volunteer to continue the growth of the club. Some good people in Louisville continued the process, there was a setback referred to in discussions about attempts to make the NRC Log a private profit-making venture, and then the current group of officers and board members was established. Along the way, the club incorporated, delegated the various elements of the work to different volunteers in all parts of the country so there would be 1) no load too heavy for a single individual, and 2) less chance of a debilitating crisis if one of the key volunteers should have to quit. Checks and balances were established to avoid "cheating" by any one of the responsible volunteers. The NRC Log, my primary contribution in 1968 and for a couple of editions in the mid-'70s, is now done beautifully and efficiently by a long-standing, loyal volunteer and a whole group of volunteer contributors. Two new elements were added by another competent, creative, hard-working volunteer, the DX Audio Service and this list service. I suspect most of us would be shocked if we knew how many hours a month are put in by Fred Vobbe on the two club ventures he offers as a labor of love. Wayne Heinen's 20 hours a month is a tip of the iceberg as far as the number of hours spent by volunteers to produce the services NRC offers. Now, after this oversimplified but still lengthy history, my point: Given the NRC's legacy on the cutting edge of DX hobby publications...offset, the log, technical leadership, this and other electronic lists, and the DX Audio Service...I see the possibility of a trustworthy volunteer or group of

volunteers stepping forward with a plan to develop an electronic version of DX News that would answer the legitimate concerns raised by the current leadership. The NRC did not get to where it is today by one sudden decision and one sudden decree. It grew, slowly and sometimes fitfully, discarding some elements, adding others. The club, as a collective entity, has never stopped and said: "This is the way it will always be, forever and evermore."

Frederick R. Vobbe <fredv@nrcdxas.org>: OK, I guess someone needs to answer the question about how the "club" sustains itself electronically. How much would you be willing to pay to receive DXN electronically? How do you keep someone from redistributing it to a larger group through their subscription? How do you keep the folks that would peel info out of the electronic version and put it on their mags and sites without credit? Above all, and like Wayne stated, how do we serve the remaining 700 members of the club? I guess the big, and honest question that needs to be asked is...do you want it electronically for some kind of ease of reading, or is it so you don't have to pay \$24.00 per year for a magazine?

Doug Smith: I think you'll find a significant number don't want to pay the \$24. They're thinking that since there is no expense for paper or postage it should be possible to offer an EDXN at considerably lower dues. Only those who've read the balance sheet can answer whether that's a reasonable thought<g>. I don't think uncredited use in other publications/sites would be significantly more common than it already is. It's not all that hard to retype individual items. Redistribution is a bigger question. I'm not aware of significant redistribution of Monitoring Times' PDF files. Then again, a PDF of an issue of MT is much larger than one of a DXN would be, and much more difficult to redistribute. It is important to keep in mind that any EDXN would, for the foreseeable future, be an *option, not a *replacement. I think we're already seeing that many of our most computer-literate members would still prefer a paper DXN. But there are some who would prefer the electronic version. Is it enough to justify the effort and risk? Good question.

Musings

of the Members

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.

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Read in last Musings a very interesting report by Bob Galerstein about picking up football game on a small radio and re broadcasting. This reminds me of a story told to me by Jerry Hickman CE of station KIXZ (ex KLYN) in Amarillo TX. Back in the mid 50's KLYN 940 was a CBS station and carried soap operas during the daytime. One day when Jerry was on duty at the transmitter site a fire occurred at the studio; while damage was minor the building was evacuated and the power was off for several hours. Jerry remembered that KWFT 620 in Wichita Falls TX, then owned by the same company, was also CBS and carried the same programing. He fed the output of a small broadcast receiver into the transmitter and continued with CBS programs, with voice ID of KLYN from the transmitter by him. The signal of KWFT 620 was good at 200 miles as this part of Texas has great ground conductivity. After the smoke cleared they resumed normal programing from the downtown studio. Also, regarding the signal of KRMG Tulsa, I lived in Tulsa several years. Their nighttime 25 KW also had a good signal in Oklahoma City as I remember a DJ named "Johnny Martin" had an easy listening music show in the late evening hours. He used to ID as "This is Oklahoma City's good music station KRMG in Tulsa". It seems they made the OKC Arbitron.

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I'd like to give my opinion on the DX News issue regarding elimination of the "hard" copy and going with a "soft" electronic DX News on the internet. NOTHING can replace the value of the hard copy for reference and leisurely reading no matter where you may be located. No one is by their computer all the time and many people not only don't own a computer but have no desire to own one. I am a member of IRCA as well as NRC and IRCA has combined the best of both worlds: they offer a "soft" DX Monitor at a lower cost than the hard copy. They also offer the hard copy and have a special dues price for both. Since I like both formats I chose to pay the special rate for the internet version and the hard copy. Easy to say for me if there isn't anyone to do the work but that's how IRCA does it. Personally, if a vote were taken now for a hard or soft DX News my vote is for the hard copy. 73 de dx my friends (from the Publisher: Members' opinions and needs drive what you receive, and so far comments like Ray's have outweighed others advocating an electronic DXN by about 20-1. Two other thoughts: No one has stepped forward to say that they'd maintain a web site containing DXN's; and would you rather utilize a laptop or a DXN for leisurely perusal of your favorite mag whilst in the can? -pls.)