

Inside ...

2 .. AM Switch 3 .. DDXD

12 .. IDXD

CPC Test Calendar KJAY CA 1430 Jan. 5 0300-0700 KTNS CA 1090 Jan. 7 0300-0400 WRCS NC 970 Jan. 12 0000-0100

From the Publisher ... Due to the next DXN publication date of December 24, this most likely will be the last DXNnearly all members will receive before Christmas Day, so let me wish you and yours now a 40 db over S9 on the happiness scale this holiday season, no matter which holiday you celebrate.

Card shower for Ernie ... From Ray Arruda: "I received word today from Ernie Cooper's long time friend, Bob Stenger, that Ernie is now in a nursing care facility. He can no longer walk, is confined to a wheel chair, but is still reasonably alert. A holiday or get-well card or note would certainly lift his spirits. The address is Ernest Cooper - Cape End Manor - 100 Alden Street, Room 301 - Provincetown, MA 02657." How about it, NRC members? My card to Ernie, who served this club as Musings editor for over 36 years, is going out today ... how about yours?

Welcome to these new members ... J. F. Vervoort, Jr., Brooklyn, NY; Nicholas A. Vaksvik, Los Altos, CA; William Lederer, CIEX, Inc., Lake Bluff, IL; Janice Laws, Dorval, Quebec; Michael Trowbridge (rejoins), Catlett, VA; Charles F. Washburn, Perry, ME; John Mosman, Fitchburg, WI; Steven Wiseblood (rejoins), Santa Maria, CA; Terry Roh, Venetia, PA; Steve Byan, Littleton, MA; and Dou-

23 .. Musings of the Mer glas M. Sutton, Jr., Toccoa, GA.

16 .. DX'er's Notebook 20 .. CCRadio Fix

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DXN Publisbing Schedule, Volume 69					
<u>Iss.</u>	<u>Deadline</u>	<u>Pub, Date</u>	<u>Isş.</u>	<u>Deadline</u>	<u>Pub. Date</u>
12.	Dec. 14	Dec. 24	22.	Mar. 1	Mar. 11
13.	Dec. 28	Jan. 7	23.	Mar. 22	April 1
14.	Jan. 4	Jan. 14	24.	April 5	April 15
15.	Jan 11	Jan. 21	25.	April 19	April 29
16.	Jan. 18	Jan. 28	26.	May 10	May 20
17.	Jan. 25	Feb. 4	27.	June 7	June 17
18.	Feb. 1	Feb. 11	28.	July 5	July 15
19.	Feb. 8	Feb. 18	29.	Aug. 2	Aug. 12
20.	Feb. 15	Feb. 25	30.	Sept. 6	Sept. 16
21.	Feb. 22	Mar. 4			

DX Time Machine From the pages of DX News:

50 years ago ... from the December 15, 1951 DXN: Ralpb Johanns, Buffalo, NY received a verie letter from KPRK-1340, the Voice of Yellowstone, that included a photo card of the station and the schedule of their daily broadcasts and monthly frequency check.

25 years ago ... from the December 20, 1976 DXN: UMDX, the University of Manitoba DX Club, put up a beverage on November 27 and pulled in the likes of El Salvador-655; R. Uno-775, Costa Rica; R. Belize-834; R. Colosal-1005, Colombia; R. Súper-1040, Colombia; Mi Preferida-660, Nicaragua, Nueva Victoria-1225, Costa Rica; R. Casino-1177, Costa Rica; and unID's on 825 and 765.

10 years ago ... from the December 16, 1991 DXN: 12 CPC tests were listed on the front page ... The November DXPedition to Newfoundland netted many catches, including Lesotho-1197, 7265 miles distant.

Need more information about AM DX'ing? Mail a First-Class stamp to NRC Publications - P. O. Box 164 -Mannsville, NY 13661-0164 and ask for the NRC Publications Catalog.

NRC Publications Guide

Available online at << http://nrcdxas.org/articles/Pubguide/index.html>>, the *Guide* is a must-study for editors or anyone wishing to publish an article in *DX News* or write a longer publication for sale via NRC Publications. Can't get online? Send an SASE (#10 envelope, please) to the Publisher (address on the back cover) and request the hard copy. Save yourself time and effort: study the Guide before submitting! We who publish will appreciate it.



Jerry Starr w8jv@yahoo.com c/o WHOT Radio 4040 Simon Road

Youngstown, OH 44512-1320

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

CALL LETTER CHANGES

- <u>Old call</u> New call
- KDOW MN St. Louis Park KCCO 950
- 980 CKCK SK Regina CIME*
- 1680 KYEA LA Monroe KRIO

*Note: the CKCK/CJME call change will not take place immediately but will follow a very complicated facility swap/sale that will end up with CJME's calls moving to 980 while the 1300 facility where the CJME call now resides will request a move to 94.5 FM

APPLICATIONS FOR NEW STATIONS

MOCleveland: 250/700 U4 (competes with existing application) 1160

GRANTS FOR NEW STATIONS

None

540

APPLICATIONS FROM EXISTING FACILITIES WLIX NY 1slip: 320/204 U5



- 580 CKY MB Winnipeg: to 99.1 FM
- 690 WOKV FL Jacksonville: 50000/50000 U4
- UT Taylorsville: 50000/2500 (10000 CH) U7 *App 820
- 860 KTRB CA Modesto: 50000/50000 (36000CH) U9
- KLSQ NV Laughlin: 5000/500 U2 870
- WOQI PR Adjuntas: 1000/280 U1 1020
- WKOX MA Framingham: 50000/50000 U4 1200
- KKOL WA Seattle: 35000/16000 U4 1300

GRANTS TO EXISTING FACILITIES

1490 KCFC CO Boulder: 870/870 U1

OTHERNESS

- KZTY NV Winchester: license CANCELLED, call DELETED 620 660 WFJY PA Wilkinsburg: CP for this station to move here from 1470 kHz in Portage, PA calls for the station to diplex into the existing four towers of WWNL-1080 Pittsburgh 850 CKMA BC Abbottsford: station is SILENT, moved to FM 1270 CFSR BC Chilliwack: station is SILENT, moved to FM 1240 CKGO BC Hope: station is SILENT, moved to FM
- 1260 WNRK DE Newark: silent station is ON THE AIR using a 197-foot longwire located across the street from their former location, running 250 watts daytime only 1490 KTOB CA Petaluma: station is SILENT
- 1550 KXEX CA Fresno: station is SILENT

THANKS: Bill Hale, Dave Schmidt, Ed Kreiny, Shawn Axelrod, Ron Gitschier, Mark Durenberger & MS



73 and Good DX, Jerry Starr & Buffalo K. Foonman

DXAS back issues on audio cassettes: \$3.00 each; specify month and year. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

Domestic DX Digest (Division line is

West: Bill Hale phantom 2@eaze.net 6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552 East: Ginnie Lupi ginnie@nrcdxas.org

hetween East and DDXD-W Central time zones)

605 Walnut Dr. - Clifton Park, NY 12065-7310

DX Catches in the U.S. and Canada, with 24-br. ELI

DDXD-West

MEDIUM WAVE RAMBLINGS

- We've got a great turnout from all over this week. Good to have you guys on board the DDXD-West locomotive!! Lots of news, too.
- □ Comments from the crowd: "After a slow start on this SRS session, a new one w/1430-KTBZ! Still, the DX is, to me, below September levels when the dials were packed, tho it is getting better! Will try tonight [2 Dec] on SSS. Overnight taping has resulted in zilch." And later: "First SSS session in a while due to work and lousy cx! To me, this is a well-needed improvement over the past few sessions." - JIR-WI; "In the DX News I received on Monday 12-3 I noted that someone logged KSKY-660 carrying Nebraska football. That is correct. KSKY carries Cornhusker football as the Dallas-Fort Worth Nebraska alumni group pays the station to carry the games . . . and they have done so for at least 5 years." - WW-TX
- One more Issue before our annual Christmas break (Just like the school kids). Keep that in mind when procrastinating whether to report now or later. CUN7.

REPORTERS

- Rene Auvray Henderson Grundig YB 400 RA-NV
- Bill Collins Prairie Village <WCol103767@aol.com> BC-KS
- Patrick Griffith Westminster Drake R-8 and Kiwa loop <AM-DXER@webtv.net> PG-CO
- GI-CA Gary Jackson Sacramento FRG-8800 + Kiwa Loop
- **BK-CA** Bob Karchevski Sunnyvale R-8A with MFJ-1026mw and two long wires <karchev@worldnet.att.net>
- DKK-CA **Don Kaskey San Francisco** Drake R8A + KIWA Air Loop <kaskeyfamily@yahoo.com>
- EL-IL Eric Loy Mahomet TRF <ecloy@netscape.net>
- BM-SD Bill Moser Fort Pierre GE Superadio II with built-in antenna; GE clock radio with builtin ferrite loop antenna which tunes up to 1650 <wcmfort@dakota2k.net>
- JIR-W1 John J. Rieger South Milwaukee Icom IC-R75, Kiwa loop, MFJ-959B tuner/preamp or GE SR III with Terk AM 1000 loop <johnjrieger@webtv.net> and http://DXmidAMerica.com
- **JTR-OK** John Reed Ponca City Sylvania R1414/URR with 100' wire, homebrew ferrite loop, Quantum Phaser ireed@ponca.net>
- KR-AZ Kevin Redding Mesa Sony ICF-2010 barefoot or with RS 15-1853 loop <amfmtvdx@qwest.net>
- MB-DX Shawn Axelrod and Wayne McRae Valhalla Beach 2-ICOM ICR-70s + 6 Longwires / Beverages / MFJ 1026 Phasing Unit <saxelrod@mb.sympatico.ca>
- **RS-MO** Randy Stewart Springfield Yaesu FRG-100B, Quantum QX Pro <jrs555t@smsu.edu>
- RT-CA Rich Toebe Davis Delco AM-FM Stereo-CD radio <richtoebe@jps.net>
- JW-CO John Wilkins Wheat Ridge Wheat Ridge Drake R-8, 4-foot box loop <peakbagger3@juno.com>
- SW-OR Sam White Portland Sony ICF-SW7600G, Zenith Trans-Oceanic Royal 3000-1, Homebrew 24-inch inductively-coupled tuned loop, Radio Plus+ Q-Stick <sjwhitevm@hotmail.com>
- WW-TX Wally Wawro Rowlett DX398 barefoot <wallyw26@airmail.net>
- Ed.-TX Editor North Richland Hills

STATION NEWS & NOTES KAIM HI Honolulu - According to an article in the Honolulu Star-Bulletin, KAIM will



870

sign off the air permanently by the end of December. Salem Communications Corporation, which owns KAIM and a number of other radio properties plans to move the Christian format to KGU-760. KGU's current talk for-

DDXD-

mat will be merged with KHNR's (also a Salem property) news format on 650 kHz. This will give Salem, who also owns KRLA in Glendale, California to upgrade this station to 50 kW. KGU's new slogan will be *First in Ministry*. You West Coasters, who haven't logged KAIM, better get 'em quick! [Posted on the NRC's AM@DXAS.org list serve by **Patrick Martin**, from a message from **Doug Lamerson**]

WDZ IL Decatur - Eric Lov posted a note on the Illinois Radio Airwaves site (http:// www.statesradio.com/index.html) stating that the new AM Log states that WDZ - 1050 in Decatur, IL is listed as a daytimer, but has been on 24 hours for over a year. Howcum?? Another reader on the board posted this response: "The FCC created an opportunity for WDZ, and others to operate 24 hours at reduced power. All the FCC required was the submission of a rather simple form Prairieland Broadcasters, which owned WDZ from 1963 to 1997 failed to return the form. When Pinnacle Broadcasting took over in 1997, they supposedly took care of the paperwork. Nonetheless, the station operates 24 hours, 250 Watts night, and 1 kW day. The current license posted at the station shows nighttime operation." Another response said: "... WDZ has post-sunset authority at 500 watts for one hour after sunset, year around. (500 watts until 9:30 p.m. in June & July) then 250 watts overnight. Until October, 1999, WDZ never stepped from 250 to 500, then 1kW, as the transmitter did not have the capability. When a new transmitter was installed. WDZ began the three step power decrease, and increase as well. (WDZ) has pre-sunrise authority to increase power to 500 watts at 6 a.m. When sunrise is after 6 a.m. 1000 daytime watts." See. All has to do is ask, hi - Ed.]

1070 KFDI KS Wichita - 12/1 1400 - Lots of reports of KFDI changing to KFTl, but they are still KFDI. Never changed. (BC-KS)

1370 KJCE TX Austin - 12/3 - Format now talk/sports as: The Juice 1370. Ex: Adult R&B. (www.100000watts.com)

1500 WQMS MS Quitman - 12/1 - Now sports; ex: C&W. (www.100000watts.com)

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1050

- 1480 WTDA WI Madison 14 October 2002 is the date planned for them to terminate broadcasting on this frequency. They are now 100% // WTDY on 1670. (Radio/ DX Information from Wisconsin)
- 1550 WTUX WI Madison 12/3 Ex: WHIT. Drops sports for standards (Jones MoYL). Slogan is: *The Tux*. Carries CNN News at :00. (Radio/DX Information from Wisconsin)

UNIDs and UNID HELP

- 620 UNID ?? 11/26 0315-0330 With syndicated C&W program. Suspect 'Truckin Bozo' on KDBZ but no indication given by female announcer. Terrible KFRC-610 slop. (DKK-CA)
- 1420 UNID ?? 11/29 0745-0810 Someone with Money Line Radio Network in out thru QRM. More out than in. ABC News atop at 0800 but dunno if the same station. Talk formats out here are KUJ and KTAN. Anyone know? (DKK-CA)

DX AND EQUIPMENT TESTS TIS & OTHER STUFF



Keep It Country Stereo 1060

- 540 WPDI548 CO Denver 12/5 0045 TIS station at Denver International Airport noted running an impromptu DX test for the past several days. Alternating between three different "legibility test" messages and a 2:45 long selection of Mozart music with an ID between each that mentions they are licensed for 10 watts. ID ends with the phrase "we are testing". Thanks to John Wilkins for the tip on this. Very unusual to hear music on a TIS. This station has been dark for over a year. (PG-CO)
- 540 WPDI548 CO Denver Int'l Airport 12/2 0918 Back in action again after being silent for a couple of years. Noted with classical music and IDs as *Denver International Airport Radio WPDI548*, the same call they previously used. Also had three "Legibility tests," each consisting of some aspect of DIA. (JW-CO)
- 1610 WQFM908ND Devils Lake 12/1 1616 HAR station with new call sign. With info on the roads and lake conditions. (MB-DX)

- 1610 KOP796 MT Deer Lodge 12/2 0750 Talk of the ranch and Deer Lodge sites. (MB-DX)
- 1610 KOD714 WY Yellowstone 12/2 0735 Clear ID in a mess. (MB-DX)

MIDNIGHT TO MIDNIGHT ELT

- 560 KMON MT Great Falls 12/5 0840-0845 Ad cluster and calendar of events for farmers and ranchers. Fair signal, with splatter from KFYR 550 and WNAX 570. Reception verified via e-mail by <u>Shawn Fladager</u>, Farm and Ranch Director. (BM-SD)
- 570 KKFJ CA Alturas 11/30 1900 Good, with ToH ID: AM 570 KKFJ Alturas, reaching out to you, then into ABC News item regarding the death of Beatle George Harrison. Not often heard here, with the channel being dominated by KVI in Seattle. (SW-OR)
- 600 KERB TX Kermit 12/4 0115 Fair and steady, with SS and EE religious music, multistation ID. New here. (EL-IL)
- 690 KRCO OR Prineville 11/25 0215 With C&W music over QRM. ID heard at 0332. Second time in a week. (DKK-CA)
- 720 KSAH TX Universal City -12/3 2157 Dominating WGN with *Norteno* 7-20 slogan and lots of accordion-heavy Mexican music. (RS-MO)
- 780 KAZM AZ Sedona 11/28 2338 Noted under KKOH with <u>lim Croce</u> song. While lining up antenna, KKOH went off the air for 3-4 minutes. KAZM in well, at end of song many mentions of Arizona and music show in Tucson. Then KKOH came back. (DKK-CA)
- 790 KABC CA Los Angeles 11/26 0057 <u>Rick Williams</u> doing KABC Traffic Watch, ABC News. <u>Doug McIntyre</u> saying he'll be on until 5:00 AM. Unknown SS station over/under. (RA-NV)
- 810 WCTA TN Alamo 12/2 2113 Fair and alone, with TRN (Tennessee Radio Network?) News, local ads all mentioning Alamo. New here. (EL-IL) [Wow! A little late for them. Should have been off at 1745 this day - Ed.]
- 840 WHAS KY Louisville 12/1 2005 With ID and Indiana University vs Louisville Cardinals football from Bloomington, Indiana. KXNT off air. (KR-AZ)
- 840 KSWB OR Seaside 11/26 0124 Great Songs, Great Memories, Right Here on KSWB cutting thru KXNT. (DKK-CA)
- 850 KHHO WA Tacoma 11/21 1924-1931; 11/23 1920-1931; 11/27 1916-1931 Never heard VID between fade-in and power cut at 1931, but heard ads for a jeweler in Shoreline, an auto dealer in Puyallup and . . . you're listening to the new Fox Sports Radio 8-50. (BK-CA)
- 860 KKOW KS Pittsburg 12/2 1800 Fox Sports, weather, ID, CBS News. Fair, with local WNOV nulled. (JJR-WI)
- KRLA CA Glendale 11/29 1919 break from local talk show with program notes and ads, then back to talk. One-minute summary of news and sports headlines at 1930. Slogan/IDs as NewsTalk 8-70, the New KRLA. Last heard here a few vears ago as KIEV. (IW-CO)
- 880 KRVN NE Lexington 12/2 1759 Fair, with calls out of a C&W song. WCBS nulled. (JJR-WI)
- 910 KVIS OK Miami 12/2 0733 Fair, but alone, with GOS music and calls. (JJR-WI)
- 940 KICE OR Bend 11/29 1902 Strong, in KCIN's null, with ESPN sports. Regular here, but also noted Woodburn beneath. (DKK-CA)
- 940 KCIN UT Cedar City 11/29 1850 Tune-in found 50 kW KWRU Fresno off the air. C&W station in like a ton of bricks. At 1900 gave ID as KCIN Cedar City. This confirms John Wilkins' info that they use KCIN not KNNZ as listed in most logs. KWRU back by 1920 and totally buried KCIN. (DKK-CA)
- 960 WTCH WI Shawano 12/2 1752 Good, way over usual WSBT, with local ads. C&W. (JJR-WI)
- 970 KZTK CA Bakersfield 11/27 0333 With ID On Newstalk 970-KZTK after three minutes of news. Back to Talk Show. Atop for a few minutes 'til covered by usual KABL slop. (DKK-CA)
- 970 KNUU NV Las Vegas 11/29 1924 With ID and local spots during ten-second letup in KABL 960's overmodulated slop. 'Twere a big surprise. Second station on this frequency in a week. (DKK-CA)
- 980 KJOX WA Yakima 11/28 2307 Solidly atop, with local ads. Gave ID as Talk 980 K-USA, then news and sports. Ads at 2314. At 2315 gave numerous KJOX ID's

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then another Talk 980 K-USA ID. Continued with news. Whazzup??? (DKK-CA)

990 WCAZ IL Carthage - 12/2 0817 - Poor, though clear, with obits, sports, calls. (JJR-WI)

990 KRMO MO Cassville - 12/2 1750 - Fair, with . . .serving the Ozarks since 1950, this is KRMO . . . Alone and NEW! (JJR-WI)

- 1000 KOMO WA Seattle 12/1 0319 With Art Bell. This is the first time I heard them in a real long time. (KR-AZ)
- 1020 KDKA PA Pittsburgh 11/28 2000 I was on the phone to Powell Way III and he had his radio tuned to KDKA. I had mine tuned to KINF, Roswell. I could hear something under KINF but didn't know what it was. As I listened while talking to Powell, I asked him to put the phone near the radio he was using because it sounded very much like what was under KINF. It was KDKA. There was a reporter doing the weather named Frizzell [?] and they were talking about illegal immigrants possibly being terrorists. It was a heck of a surprise for me. (KR-AZ) [DXING by phone, now, eh??? - Ed.]
- 1030 WCTS MN Maplewood 11/29 0859-0907 Musical recording, VID, SRN News, Minnesota and Wisconsin news read by Steve Davis, and weather. Fair signal at tune in, but gradually overpowered by KTWO. Verified via e-mail by Station Manager Dennis Whitehead. (BM-SD)

1030 KCTA TX Corpus Christi - 12/2 0657 - Fair, - WBZ nulled - with ID. REL. (JJR-WI)

- 1100 KFAX CA San Francisco 12/1 0300 ToH ID after a program called *Reasons to Believe*, a kind of religio-scientific thing. They have a website www.reasons.org. KFAX is a rare catch for me. KFNX was off the air with a SP. (KR-AZ)
- 1130 KFAN MN Minneapolis 11/30 0832-0836 Two guys discussing Vikings/Steelers game to be played on Sunday at Heinz Field in Pittsburgh. Play-by-play will be broadcast on KFAN. Fair signal at tune in, but gradually faded. Verified via e-mail by Senior Chief Engineer Aaron White. He told me about this web site, which has a great photo of their 9 towers taken from a hot air balloon: geocities.com/aaron_white/doug.html. (BM - SD)
- 1140 KSOO SD Sioux Falls 12/2 1733 Fair, with Eleven, four, Oh, KSOO in station promo. (JJR-WI)
- 1150 KXTA CA Los Angeles 11/26 0046 <u>Krispy Kreme</u> ad, <u>Kim Daniels</u> show discussing <u>Rams - Buccaneers</u> game. QRM from a SSer, plus others. (RA-NV)
- 1170 WWVA WV Wheeling 11/29 2014 Coming out of preacher program with legal ID: This is WWVA, Wheeling West Virginia. In your correspondence with these ministries, be sure to mention WWVA, Wheeling, West Virginia. Spot for a "one-of-a-kind" Christmas tree with 100 bulbs autographed by various stars of Jamboree USA and Capitol Music Hall. WAY atop frequency when I null KVOO (i.e. till the loophead; when the head's horizontal, KVOO dominates as usual). Strongest I've ever heard WWVA. Oddly, audio sometimes phase-y and distorted almost like a mix of sky- and groundwave (?), which I would expect from KVOO (180 miles away) but not from a station several hundred miles distant. (RS-MO)
- 1200 WCHB MI Taylor 12/6 2050 Good-to-excellent, with WOAI nulled, with contemporary gospel/Christian music, promo for *Mildred Gaddis* (sp?) in the morning the voice of Detroit, WCHB AM. New log for me; wonder if they forgot to power down? Listed as 25kW/700W U4. (RS-MO)
- 1280 WWTC MN Minneapolis 12/6 0857-0901 End of Savage Nation program, traffic report, weather report, VID and Fox News. They call themselves AM 1280 the Patriot, news/talk around the clock. Good signal over usual Denver station. Another attempt to verify is being made. (BM - SD)
- 1300 KTWK CO Colorado Springs 12/2 0550 ID, and playing We Need a Little Christmas. New. (KR-AZ)
- 1310 WDOD TN Chattanooga 12/2 0651 Fair no usual WIBA. Southern Gospel Hour on WDOD, ad, weather. (JJR-WI)
- 1340 KCBL CA Fresno 11/30 0153-0206 Popped out of jumble with ... all sports 13-40 KCBL ... (BK-CA)
- 1350 KBID CA Bakersfield 11/27 1945 Overriding KSRO with Christmas carols and ID. (DKK-CA)
- 1390 WTJS TN Jackson 12/3 0130 Fair and steady, above the clutter, with *Music of Your Life* feed, Johnny



Magnus, host. PSA for Clear Channel Relief Fund, several WTJS-1390 non ID mentions. New here. Suspect on day facilities. (WW-TX)

- 1390 WTJS TN Jackson 12/3 1955 Dominant, in null of local KGMY-1400, with Sports Night Live sports-talk show from local Captain D's and lots of bloopers back at the studio: a promo for the Friday, November 30 Sports Night Live high school basketball edition on WTJS, sponsored by various Jackson businesses (and this was Monday December 3!), and when they threw it back to the studio for legal ID at 2000, nothing but dead air into ABC News. New log for me. (RS-MO)
- 1430 KTBZ OK Tulsa 12/2 0600 Fair, alone on frequency, with ESPN, legal ID. NEW! (JJR-WI)
- 1450 KBKW WA Aberdeen 12/1 1033 Local KBPS delayed sign-on until 1045. Channel was a jumble this morning, with no station being dominant, but recorded call letter ID, Unforgetable, AM 1450, KBKW. New. (SW-OR)
- 1480KSBQCASanta Maria 11/251953 Atop in Spanish, with ads for Santa Maria. Mixing
with two other SS Stations. ID at 2000 in Spanish. Rare. (DKK-CA)
- 1480KRXRIDGooding 12/30100 Poor, with Mexican music, in null of KBMS. Much
fading, but was able to record a clear call letter ID at TOH. Quite a surprise,
as I was attempting to ID a talk format station heard earlier on this frequency.
New. (SW-OR)
- 1490 WZOE IL Princeton 12/2 0755 Fair in fade up, with calls, then into mud. (JJR-WI)
- 1500 WOLY MI Battle Creek 12/2 1715 Fair, with end of sign-off; no SSB. Rare. (JJR-WI)
- 1540 KGLA LA Gretna 11/29 2000 Full ID in English and Spanish: This is KGLA, Radio Tropical (RAH dee oh troh pee KAHL), Gretna, Louisiana, then couldn't copy rest of ID (in Spanish). Atop frequency but weak; local splattermeister KLFJ-1550 nulled. New log for me. (RS-MO)
- 1550 KAPE MO Cape Girardeau 11/30 0705 With news, then IDing as Cape Radio with SID and Christmas music. (JTR-OK)
- 1630 KKWY WY Fox Farm 11/27 0220-0303+ Finally got this one over the noise level. Classic C&W format. ID at 0237. Love Your Country slogan at 0250. News/ weather at 0300-0303. Also heard with ToH ID 11/28 at 0200. (DKK-CA)
- 1640 KBJA UT Sandy 11/26 2000 Strong, over KDIA Business Radio 1640, with SS talk, dual-language ID on the hour for both KBJA and "simulcasting with" KHQN 1480. KDIA is only 42 miles from Davis! (RT-CA)
- 1650 KWHN AR Fort Smith 12/3 1759-1801 KWHN promo, ad for <u>Maybranch Square</u>, VID, and ABC News. Good signal; alone on frequency (Radio Rudolph from Denver hadn't arrived yet). Reception verified via e-mail from Gary Elmore, Program Director. (BM-SD)
- 1670 WLCG GA Macon 11/28 2050 Playing urban gospel music. IDing as All new 1280 WLCG Macon. Looping E-W. New here. (JTR-OK)
- 1680 KRJO LA Monroe 11/28 2020 Urban gospel music with call ID. Good signal. New here. (JTR-OK)
- 1680 KYEAt LA Monroe 12/1 0500-0600 Mentions of Monroe and West Monroe plus gospel music and *Rejoice 1680* behind KAVT. Very weak, with deep fades. Report sent. (GJ-CA) [Gary, these are correct calls Ed.]
- 1700 KTBK TX Sherman 11/27 0305 Ending news; had ads then several KTBK mentions and Sports Radio 1310 (thanks Mike Hawk) then into sports talk. Barely above noise level but improved at 1D time. (DKK-CA) [I doubt if you heard 'news', as at that hour they carry Sporting News Radio. 1310/1700 RARELY carries hard news - Ed.]

GRAVEYARD DX UPDATE

None this week, but remember all the GY DX records are on line at: www.angelfire.com/tx2/phantom2/index.html $\,$

DDXD-East

The big buzz this week was the Lubavitcher Radio "pirate" heard on **1710 kHz**. *Ralph Brandi*, located in Tinton Falls, NJ, writes: "11/28 1956 Lengthy talk about messiah (pronounced "mesh-ee-uhch"), talk about whether the messiah has come already or not; messianic Judaism. Mention of "The Rebbe" and how he brought this message to the Jewish people @ 2115. Music at end of lecture. Defi-

nitely the Lubavitchers. http://www.therebbe.org has much information about Moshiach (presumably pronounced the same way); see also <u>http://chabad.org/moshiach/index.html</u>. Probably a rebroadcast of a program intended for legitimate radio stations; at the end of the loop at 2120, there was mention of how you could hear this on WWMF(?) something-teen forty (1340? 1540? 1640?). Since this log, I've heard the station during the daytime. They're audible pretty much all day from my location in Monmouth County, New Jersey, which leads me to believe that the station in New York City, or at least in the NYC metro area. The Lubavitchers have their headquarters in Brooklyn, and probably their largest community there, too." (RB-NI)

Bruce Conti in Nashua, New Hampshire also heard them: "11/29 2250 - Good; Hebrew vocals, then a Jewish educational program, over an UNID utility station. Jim Renfrew reported this as "Lubavitcher Radio" via dxtip@nrcdxas.org, but no location given." (BC-NH)

As did Jim Renfrew: "11/29 2222 - first noted thanks to a tip in DX Listening Digest e-mail, seems to be in regularly (although not on Friday or Saturday night), running after 0300 on 12/3; Jewish Lubavitcher religious teaching and music. Strong interference from UNID signal, so best in LSB." (IR-NY)

REPORTERS

- RA-MA Ray Arruda, Acushnet - Drake R8A, 80M dipole.
- **RB-NJ** Ralph Brandi, Tinton Falls - AOR AR-7030+, 250 foot longwire.
- MKB-MI Mike Brooker, Ann Arbor – Panasonics RF-2200; RFB-45.
- MKB-ON Mike Brooker, Toronto - Panasonics RF-2200; RFB-45.
- SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- MC-NI Mike Clancy, Jersey City – Optimus 12-603A.
- BC-NH Bruce Conti, Nashua - Hammarlund HQ-180, 300 foot longwire pointed East phased with a 200 foot wire pointed Northeast and MFJ-1026 unit through a Quantum QX Loop and then phased against a Kiwa loop in a second MFJ-1025.
- JF-ON -Jeff Falconer, Clinton - Drake R8-B, pair of terminated 135' wires, MFJ-1026 phaser, etc.
- RK-PA Robert Klinger, New Cumberland - 1991 Chevy Cavalier and matching antenna!
- **RCP-IN** Robert C. Pote, Greenwood - Drake R8A receiver and Kiwa loop.
- JR-NY Jim Renfrew, Byron - Drake R8, longwires, Quantum Phaser, DXP-4 Phaser.
- AR-ON Andy Rugg, Cornwall - 1996 Buick car radio.
- **RKS-NJ** Rick Shaftan, Sparta - Hammarlund HQ-180A, Radio Shack DX-392, two longwires, Sanserino loop; MFI 1026 phaser.
- FV-OH Frederick R. Vobbe, Lima - 2001 Buick Century in dash radio.

DX TEST

- WPRI268 MA Leominister 12/02 0003 tentative with several sweep tones and bits of 1620 Morse Code IDs heard during the hour. (IF-ON)
 - + 12/02 0000 Fair; Morse code and varying tones heard through WDND and over WTAW, no CW or voice received. (BC-NH)
 - + 12/02 0000 Test not noted here with just WDND and weak UNID. (RA-MA)
 - + 12/02 Not heard WDND too strong. (AR-ON)
 - + 12/02 0000 My chances of hearing this would be slim and none. Nonetheless, checked occasionally during this time, but no code IDs or tones heard. Frequency dominated by WDND. (MKB-ON)

UNID, UNID HELP, PRESUMED AND CORRECTIONS

- WFNCp NC Fayetteville 11/10 1750 North Carolina State vs. Florida State football game. 640 Ad for Outback Steakhouse. Also ad for Peanut Farmers of North Carolina. Signal good/fair. Faded when 3rd quarter ended. No ID. (MC-NJ) 760 UNID ______ - 11/28 0302 - Fair with WJR in cardoid null: "This is ARAK" and then
- in to a language not EE. (SC-IN) KAAYp AR Little Rock - suspected here at 0630 as religion was heard through the bot-1090
- tom of the hour. Reference made to the Bible Radio Hour. (FV-OH) 1370
- WVLYp WV Moundsville 11/22 0045 ESPN program. (JR-NY)

STATION LOGGINGS

- WFLF FL Pine Hills 11/30 0130 Fair; "Rush noon to three" promo, local golf tourna-540 ment ad, and Coast to Coast AM with Art Bell over WDMV. (BC-NH)
- WFRB MD Frostburg 11/23 1620 Pittsburgh Penguins promo and the weather on 560

WTRO. (RKS-NI)

580

590

- WIBW KS Topeka 11/27 0406 Very weak with station promo and CLs. (SC-IN)
- WLVA VA Lynchburg 11/29 2135 Ricky Nelson's "Poor Little Fool" into ID: "You've found The River 590 WLVA" and then the Drifters' "Up on the Roof". (SC-IN)
 - KBHS AR Hot Springs 11/30 0700 Weak: ID, "This is the Mighty 590; the legendary KBHS Hot Springs". Country. (SC-IN)
 - WLVA VA Lynchburg 11/30 2150 Fair; "You have 25 minutes of your favorites coming your way next on The River," local ad, "Lynchburg's oldies station, 97 The River," even signal with WEZE. (BC-NH)
 - + 11/8 2344 "Always a mix of your favorites, 590 The River" followed by "Do You Know the Way to San Jose" and 'Yes Indeed". ID: "you have 25 minutes of your favorites ... 590 The River, WLVA." Signal fair with fading and interference. (MC-NJ)
- WKZO MI Kalamazoo 11/23 1700 The WKZO meteorologist Bob Larson with the WKZO weather report followed by a station slogan "When you need to know, WKZO". With CBS News at the top of the hour. Many "WKZO newstime" IDs heard. Fair signal dueling it out with WVLK. (RCP-IN)
- 650 WGCC NY Batavia - 10/31 1740 - weak signal with rock/rap turns out to be flea-powered college station seven miles away, / / 90.7 FM. They were shocked that I heard them at night, and (of course) the announcer knew nothing about the AM operation. The engineer happened to be there when I called, and he said they are running 7 watts. The next day they were in the clear during the davlight hours. (IR-NY)
- 660 KTNN AZ Window Rock - 12/3 1900 - Very weak with upbeat country song into ID:"KTNN AM 660 Window Rock ...?". Then CNN. Mexicans usually take over after KSKY goes nighttime but got lucky this evening. (SC-IN)
- 730 WVFN MI East Lansing - 11/27, 1743 - good with ad for Sample Cadillac at 5901 South Pennsylvania Ave. in Lansing, phone number 517-393-5600. (MKB-MI)
- 760 KTKR TX San Antonio - 11/28 0400 - Very weak signal with sports format: "Sports Radio The Ticket 760 KTKR". (SC-IN)
- 810 WMGC TN Murfreesboro - 11/23 2319 - "Sabrosista" jingle finally ID'd. (RKS-NJ)
- 910 WEPG TN South Pittsburg - 11/29 1735 - Christmas music, call letters, local ads. (JR-NY)
- 980 WONE OH Dayton - 11/30 0703 - over CFPL with local weather, "right now it's 55 degrees at AM 980 WONE" into news of the death of George Harrison. (MKB-MI)
- 990 CBW MB Winnipeg - 11/29 0705 - good with CBC Manitoba news item about the Winnipeg fire department's fire prevention program targeting young children. (MKB-MI)
- 1000 CKBW NS Bridgewater - 11/27 0155 - Good; "93-one FM, 94.5 FM, one thousand AM, this is the south shore superstation CKBW" and C&W music, no mention of 98.1 as indicated in Nov 12 AM Switch. (BC-NH)
- 1070 WCSB SC Sans Souci - 12/2 2255 - fair to good; dominant at peaks but with slow deep fades. Carrying ESPN; gave call letter ID and local weather at 2305. Dropped off just before midnight. I previously reported this on the NRC reflector as possibly WTSO, Madison, WI. (DH-NI)
- 1080 WKGX NC Lenoir - 11/27 1750 - Station slogan heard "Now from the WKGX Weather Center" followed by a local weather report "presently 61 degrees at the studio". Then into a blue grass song "Man of Constant Sorrow". That was the theme song from the movie "Oh Brother Where Art Thou". Fair signal at times but tough with side splash from local WIBC. (RCP-IN)
- WHGG TN Kingsport 11/21 1910 Barry Farber, then WHGG ID @ 1910. (RKS-NJ) 1090
- 1110 WUNN MI Mason - 11/27 1700 - end of gospel program, ID as "Thanks for remembering Family Life Radio in southeast Michigan, WUNN" into SRN news. (MKB-MI)
- 1110 WKRA MS Holly Springs - 11/25 2201 - preacher at 2150, IDs at 2159 and 2201. (JR-NY) 1140
 - WLOD TN Loudon 11/27 1725 Male voice said "Goodtime Oldies on 1140 and 98.3"



followed by oldies song "This Could Be The Morning After" by UNID female and "Shotgun" by Junior Walker" heard briefly in the mix with WBXR and WRVA. (RCP-IN)

1150 WGBR NC Goldsboro - 11/21 1815 - "on Highway at the bypass in Goldsboro. every Friday on 1150 WGBR." (RKS-NJ)

10

1230

- 1190 WHMT TN Humboldt 11/25 1758 APSA for the "Girl Scouts of America" followed by station ID and news at the top of the hour, fairly tough in partial WOWO null. (RCP-IN)
- 1190 KPHN MO Kansas City 11/26 1730 I tuned in during a KPHN traffic report, with mention of I-35 and I-435. Several KPHN IDs heard followed by the stock market report. Very good signal and briefly atop of WOWO. (RCP-IN)
- 1200 WCHB MI Detroit 12/04/01 0625 News and commentary on illegal aliens, and then "WCHB Community Bulletin Board". (FV-OH)
 - WSML NC Graham 11/30 1700 1D at fade up. Good signal when in. About 1705 gave traffic report then commercials for local businesses then into weather. Multiple ID's at 1709 as "...on 600 & 1200 WSJS..." Station was mixing with another station playing pop music. (**RK-PA**)
- 1210 WJZZ MI Kingsley 10/31 1934 poor, with Michigan sports call-in. (JR-NY)
 - WCWA OH Toledo 11/27 1706 fair with "Lite 1230" jingle, "and now another real hour of music on WCWA with Dennis Williams", into "Something Stupid" by Frank & Nancy Sinatra. (MKB-MI)
 - WFAS NY White Plains 11/24 2225 "Broken Hearted Melody" followed by singing ID: "WFAS". Kenny Rogers "Through the Years" followed by ID: "If you like what you hear, tell your friends. Your music is back... WFAS." Semilocal graveyard station never shows up at night unless there are serious auroral conditions ('A" Index - 95). Signal poor/fair. Other semi-local graveyard station (1450 - New Brunswick) came in stronger. (MC-NJ)
- 1240 WVOS NY Liberty 11/22 1345 "You're listening to Mountain Country, WVOS", into "Raised on Country Sunshine." (RKS-NJ)
- 1320 WJAS PA Pittsburgh 11/23 1750 A traffic report by Shanda ? followed by several "WJAS" IDs, followed by station promo "To be a winner keep listening to WJAS" then into some type of call-in contest. Signal very fadey at that point with much background noise. (RCP-IN)
- 1330 WESR VA Onley 11/26 0036 "Honky Tonk Angels", "Here on 1330 WESR", into annoying dogs barking "Jingle Bells." (RKS-NJ)
- 1350 WOYK PA York 12/01 1727 over usually dominant Akron, OH pest with "WOYK" jingle, into run-down of college football scores during break in Tennessee vs. Florida game. (MKB-ON)
- 1370 WLTH IN Gary 11/30 0714 caught "1370 AM WLTH" under dominant pest WSPD. (MKB-MI)
 - WVMR WV Frost-11/28 1630-C&W; Metro News of West Virginia, then "We have to let you AM listeners go ...WVMR will be back on the air tomorrow morning at 7:00 AM". Signed off at 2158. (PC-VA)
 - WVLY WV Moundsville 11/28 1706 "Sports Talk 13-70", WVLY, followed by ESPN Sports. (PC-VA)
 - WKMC PA Roaring Spring 11/19 0816 Oldies; at 0822, "13-70, WKMC. We're going to hold a garage sale right here at the radio station on Saturday and Sunday". (PC-VA)
- 1380 WMTA KY Central City 11/10 0238 "WMTA is real Gospel" slogan. (JR-NY)
 - WKJV NC Asheville 11/27 1720 "Send your Christmas Card to us here at WKJV." (RKS-NJ)
- 1390 WGCI IL Chicago 11/28 0645 fair with slogan "Chicagoland's number 1 gospel station, gospel radio 1390". QSLed as WVON in 1977. (MKB-MI)
- 1450 WLEC OH Sandusky 11/9 2223 ID during NOS program, weather and local ads. (JR-NY)
 - WCTC NJ New Brunswick 11/24 2032 "Keeping you informed 24 hours a day -

WCTC – New Brunswick, USA, a Greater Media station." Rutgers University basketball game against Auburn. Semi-local graveyard station never shows up at night unless there are serious auroral conditions. Signal clear but fluttery. Also heard very clearly during November 5 & 6 conditions. (MC-NJ)

- 1460 WBNS OH Columbus 11/27 1808 good with promo for Columbus Blue Jackets hockey and talk on upcoming Blue Jackets game. (MKB-MI)
 - WZNZ FL Jacksonville 11/6 0130 News Talk 1460 slogans, Jacksonville mentions,

visible aurora at the time. (JR-NY)

- WHBK NC Marshall 11/6 0259 weak ID noted just before the hour. (JR-NY)
- 1470 WMBD IL Peoria 11/28 0653 fair-good with local news, "News radio 1470 WMBD" ID into "Agribusiness" farm news report. (MKB-MI)
 - WHRD WV Huntington 12/01 1638 good with slogan "Your home for America's best music, playing all your favorites all season long, 1470 WHRD" into a schmaltzy version of "Chestnuts Roasting on an Open Fire". (MKB-ON)
 - WMBD IL Peoria 12/04 0630 commercial, then into bottom of hour news/jingle stager singing "WMBD, Peoria", and into ABC news logo with local news. (FV-OH)
- 1490 WABJ MI Adrian 11/27 1644 on top of frequency with ID as "News-talk 1490 WABJ, the radio people" into local weather. "The radio people" has to be one of the dumber slogans that I've encountered in my DX career _ (MKB-MI)
 - WCSS NY Amsterdam 12/01 1706 popped out of graveyard mess with "...only on WCSS, all hits all the time". (MKB-ON)
 - WGCH CT Greenwich 11/24 1100 Mentions of Fairfield Co. and Westport in mix. (RKS-NJ)
- 1540 KXEL IA Waterloo 11/29 0721 over CHIN with ID "KXEL sports at 6:21" into talk about University of Northern Iowa basketball. It's been donkey years since I last heard KXEL in Toronto. (MKB-MI)
- 1560 KLTI MO Macon 12/1 2346 alone on west wire with safe driving promo from the "Missouri Highway Patrol and KLTI". On day power or is night CP now on? (JF-ON)
- 1570 CKMW MB Winkler 11/29 0716 fair with ID "Country 1570 CKMW is your sports station" into long list of Manitoba minor hockey league scores. (MKB-MI)
 - WPTW OH Piqua 11/27 1753 poor in mess with contest promo, "enter often on 1570 WPTW". (MKB-MI)
- 1580 WCCF FL Punta Gorda 12/1 1719 noted in mess with these calls. (JR-NY)
 - WCNB IN Connorsville 12/2 0151 with country music, and a local ad. Never heard before. (JR-NY)
- 1620 WDND IN South Bend 11/24 2359 "ESPN Radio 1620... WDND South Bend" mostly under WTAW and WPRI268. (BC-NH)
 - WTAW TX College Station 11/24 2345 Fair; Christmas Angel promo, "News/Talk 1620 WTAW" ID and The Movie Show. (BC-NH)
 - WDND IN South Bend 12/1 2358 Loud with standard ESPN fare and on-hour ID. (AR-ON)
- 1660 WMIB FL Marco Island 11/25 0025 Fair; weather and Newsradio 1660 IDs mixing with WWRU. (BC-NH)
- 1670 WRNC GA Warner Robins 11/29 2235 Fair; promo for WLCG citywide revival, "The all new 102.5 FM and 1280 AM," and gospel music. (BC-NH)
- 1700 WJCC FL Miami Springs 11/30 2000 Fair; "WJCC Miami Springs, Miami, Fort Lauderdale" followed by ID in Spanish, over the JFK airport TIS. (BC-NH)

TIS, HAR, MISC.

WPDE847 MI Romulus (Detroit Metro Airport TIS/HAR) - 11/27, 1650 - fair-good with ID



920

as "You're listening to the Wayne County Travel Information station for the Detroit Metro Airport" into a long run-down of post-Sept. 11 security measures at airport. Calls not heard, but found on Bill's ultimate TIS page http://wsers.erols.com/wharms/tis/locgovfq.html. (MKB-MI)

NON-ARCANE ABBREVIATIONS USED IN DDXD

//:parallel to :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band C&W:country & western CCR:contemporary Christian radio CHR:contemporary hit radio CID:code ID CL:call letter EZL:easy listening EE:English FF:French GOS:gospel LSR:local sunrise LSS:local sunset NFL: National Football League NBA:National Basketball Association NHL:National Hockey League NPR:National Public Radio OC:open carrier PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference (power lines, etc) QRN:natural interference (lightning, etc) QTH:location PRI:Public Radio International REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPI:United Press International VID:voice ID

12 International DX Digest

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

De la TEXACO 3 % C al 5

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

There hasn't been much time for DX'ing during the past week because I've been replaying all of my tapes from Newfoundland in preparing a written report of the various stations heard. That major task is now done! I'm also planning to stretch out some new wire this week, in several new directions, although TA's do not seem as plentiful this season. On the other hand, Mexico seems to be a popular DX destination. I managed to ID one from there this week that has been avoiding detection.

Big news from Norway, check it our below! Jim

TRANS-ATLANTIC

ICELAND Rikisutvarpid Gufuskalar, DEC 2 1100 - Man in Icelandic talk. [DX-MB] (Iceland in 189 well every night this week, others on 162, 171, 177, 183, 198, 207, 216, 234 and 252 weaker and less regular. – Jim) A M STEREO 1990 - Kilociclos Onde Large 1,000 Wart's de potencia Y. N. R. M. Soon Nearanta F.A.

PAN-AMERICAN DX

- MEXICO XEPX Nuevas Casas Grande, CHIH, DEC 2 0630 with slogan "La Ranchera de 540 Paquime." They were playing a childrens song and then at 0635 an ID and then into ranchera. [new]
- NICARAGUA YNN, DEC 4 0323 Very loud and alone with SS music, multi-IDs in promo string 620 "Radio Nicaragua" new here. Calls as in WRTH. [Loy-IL]
- PUERTO RICO, WUNO, San Juan, DEC 6 0400 Crushing 630 with two men ta lking fast and 630 laughing. Quick "NotiUno" mention. [Kenneally-CT]
- CUBA R.Progreso, NOV 27 0520 Good; pop music, ID with web address www.radioprogreso.cu. 640 [Conti-NH]
- 660 MEXICO XEDTL Mexico DF, DEC 2 0356 - Noting in passing, dominating the frequency (did they forget to power down?) with numerous "La Candela 6-60" or "6-60 La Candela" mentions. No legal ID as such (perhaps before I tuned in?), but at 0401 intro'd a program or feature "La Candela presenta: El Sabor de la Sonora" with an XEDTL call mention. Call change for me-I hadn't logged this one since it was XERPM! It's usually the border XEs that dominate this frequency. [Stewart-MO]
- MEXICO XEEY Aguascallentes, DEC 2 0214 Music program then ID's as La Consentida. New 660 station. [DX-MB] (Submitted as 620 kHz, but I think 660 is what they meant! - Jim)
- 690 MEXICO XEMA Fresnillo, DEC 3 0906 - Fair on top with SS music, very clear "La Madre de Todos" slogan. [Loy-IL]
- 700 JAMAICA RJR Montego Bay. NOV 27 0619 - Fair; "19 minutes past one o'clock, 926-2178, 926-8631, 926-7615, 1-888-991-2080" and telephone talk. [Conti-NH] DEC 4 0302 - island news about Jamaica, Barbados etc. by woman in Caribbean-accented English; 0306 "You're listening to the latest news from the RJR News Centre-it's six minutes past ("pahst") 10." Dominant, though only fair-poor overall. [Stewart-MO]
- MEXICO unID, DEC 2 1152 Lively Mexican music often over WGN. [DX-MB] 720
- 730 TRINIDAD & TOBAGO, R. Trinidad, Port of Spain, NOV 27 0058 - Presumed w/Caribbeanaccented man rising above dominant R.Melodia-Colombia for a short period discussing something "...for hose hot and sultry days...". Fell back into the mush after this brief teaser. [Kenneally-CT]
- 730 COLOMBIA Melodia, Bogotá DEC 6 0600 - Fair; melancholic ranchera vocals, "Melodia presenta" promo with "de Colombia" mentions, CKAC nulled out. [Conti-NH]
- 730 MEXICO XEPQ Cd. Muzquiz, COAH Dec 4 0207 with long ID naming all the stations in their network: XEPQ-730, "La Sabrosita," 1000 watts; XEZR-850, "Formula 85," 1000 watts; XEYJ-950, "Radio 95," 10000 watts; XEVUC-1520, "La Norteñita," 1000 watts, and 3 FM'ers. At 0208, another "La Sabrosita" slogan and into a nortena tune. Fair signal in general. [Wilkins-CO]
- 770 MEXICO Los Moches XEFTA, DEC 2 0926-45+ - poor to good in fades with New Yorker, occasionally atop. Music and several "Que Guapa" slogans very clear. [Loy-IL]
- 770 COLOMBIA RCN Bogotá DEC 6 0634 - Discussion in Spanish parallel 760, over an unID Latin American station in WABC null. [Conti-NH]
- VENEZUELA R.Coro, Coro NOV 27 0635 Good; "sintonia de Radio Coro 780" and time 780 check, salsa music. DEC 6 0636 - Good; "Radio Coro 780, primer lugar de sintonia" and time

check, salsa music. [Conti-NH]

- MEXICO XERC Mexico City, DEC 4 0301- Caught tail end of ID, was atop of jumble in passing. 790 [Loy-IL]
- CUBA Radio Reloj, DEC 4 0243 usual continuous news items in Spanish, clock ticks & "R-R" in 830 Morse each minute; fair mixing with XE's on the channel. [Stewart-MO]
- CUBA R.Enciclopedia, La Fé DEC 6 0730 Piano instrumentals, "Transmite CMBQ Radio 840 Enciclopedia, desde la ciudad Habana, Cuba," a good signal but extremely distorted audio. [Conti-NH]
- CUBA Radio Reloi, NOV 7 2355 Only hear "RR". Very poor but new! [Frodge-MI] 850
- PANAMA R.Reforma, Chitré DEC 5 0145 Unequivocal "AM Radio Reforma" ID with UTC-5 860 time check, Radio Reforma and música panamaña mentions, accordion music, with CJBC nulled out and Radio Clarin-Dominican Republic popping in and out. [Conti-NH] DEC 5 0958 - Thanks to Bruce Conti for the tip on this one. Heard underneath R. Clarin, but with much clearer audio. Spot for show or something called "Radio Pachiki (Tachiki?) en Chitré" by man, then woman talking, then church bell chimes, then man w/" ... R. Reforma .. desde la ciudad de Chitré .. en Panama .. una Feliz Navidad ...". CJBC completely missing, though it was totally dominant an hour earlier. New country. [Kenneally-CT] (Good going, guys, Panama is rare. I heard them here and on 770 many years ago. Jim)
- DOMINICAN REPUBLIC, R. Clarin, HILR, Santo Domingo, NOV 29 0204 Presumed this on 860 top (and on frequency) w/man announcing what sounded like a horse race - built steadily over a minute to a big climax. Mentions of Santo Domingo. [Kenneally-CT] DEC 1 0200 - Good; merengue music, "en Radio Clarin" and "la noche en Clarin" IDs. [Conti-NH]
- HONDURAS HRBS(?) San Pedro Sula, DEC 4 0231-45 Caught nice fade up in jumble of SS 860 stations, "Radio San Pedro" and mentions of San Pedro Sula. New country and station #1000!! Call as in WRTH. [Loy-IL]
- VENEZUELA, Enlace 860, YVYE, Valle de la Pascua, NOV 29 0057 Good but off frequency a bit 860 low w/clear ID: "Desde Valle de la Pascua ... transmite Enlace 8-60". Frequency a morass of hets w/R. Clarin & another LA in the mix. New. [Kenneally-CT]
- CUBA R.Reloj, Sancti Spíritus, DEC 1 0240 RR code IDs through an unID Latin American 870 station with sports commentary and WWL. [Conti-NH]
- CUBA R.Progreso, Pinar del Rio, DEC 10245 Fair; salsa and English pop music parallel 890, in 880 WCBS null. [Conti-NH]
- MEXICO La Superestación, Los Mochis SIN, DEC 6 0127 many north of the border pop songs, 880 finally an ID at 0127 as "La Superestación", then seemed to disappear, but at 0157 the Mexican National Anthem was heard (UTC-7 midnight would be correct for Sinaloa). After 0200 I noted CILO instead. [Renfrew-NY]
- NEVIS (t) VON, Charlestown, DEC 07 0130 briefly strong carrier and a strong dance-music 895 beat, but otherwise weak audio. Definitely pop music, but that's all I can say. Anyway, it faded quickly. [Stewart-MO] NOV 29 0130 - Weak with woman speaking in accented EE in what sounded like a commercial. Couldn't get any other audio. Haven't ever been able to get an ID on this. [Kenneally-CT]
- 900 CUBA, R. Progresso, Cacocum, NOV 29 0150 - Mixing with XEW and another SS station - // to monster R. Progresso signal on 890. [Kenneally-CT]
- CUBA(s?), DEC 4 0753 Reloj outlet here mixing with my Personal UNID nightmare. Thought 910 this might be Colombia, but finally caught a multiple ID here with several regional stations including a "Radio República". Station plays many different kinds of music, most breaks feature time, then mention of "conservatorio nacional". [Loy-IL] (What time zone in the time check? YVRQ is one of the most regular stations here – Jim)
- 960 CUBA R.Reloj, Guantánamo NOV 27 0645 - Syncopated clock, minute markers, and RR code IDs loud through WELI. [Conti-NH]
- 970 MEXICO XEO Matamoros, DEC 4 0350 - Atop but weak, political talk about Monterrey, full call Id after a few minutes. [Loy-IL]
- 1000 COLOMBIA RCN Cartagena, NOV 27 0705 - Fair; "noticias RCN" and "noticias mundiales RCN" IDs. [Conti-NH] NOV 29 0146 - Huge signal, all alone with time check, "RCN" mentions, and what sounded like a commercial repeating the word "chocolate" several times. [Kenneally-CT] NOV 9 0044-0055+ - man and woman in SS, news and commentary "de Cartagena". Several "RCN", "Radio de Colombia" & "Cartagena" spots; ad for Corona (Mexican beer?) and Rojo Cafe. Good well over WMVP! Still strong at 0215 but WMVP up also. [Frodge-MI]
- 1020 UNID, NOV 9 0109-0123+ -"Radio Diez Veinte", "Radio ?isimo";Lite LAm vocals; Fair/buried but KDKA also weak. [Frodge-MI]
- 1030 MEXICO XEQR Radio Centro, Mexico DF, NOV 9 0123-0157+ man and woman in SS with all

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talk about Mexico, no music. Finally "Radio Centro" promo at 0156. Poor, mixing with "WBZ News Radio 10-30 Boston" and unID Gospel station. Mexico #17. [Frodge-MI]

- 1040 MEXICO XEGYS, Guaymas, SIN, DEC 1 1025 using slogan "Super Banda" but wasn't playing banda, they were playing disco beat grupera. Could there be a format change along with a new slogan???? [Redding-AZ]
- 1050 CÜBA R.Victoria, Las Tunas, NOV 28 0500 Clear Radio Victoria ID backed with flute music, then classical piano under WEVD. [Conti-NH]
- 1070 COLOMBIA, R. Santa Fe, HJCG, Bogotá, NOV 29 0759 Weak in LA/Canadian mix w/man talking, then woman (sounded like commercial)then recorded ID by man "...en R. Santa Fé". New. [Kenneally-CT]

1070 COLOMBIA, Emisora Atlantico, Barranquilla, DEC 4 1000 - Fair as song ended, then brief talk by soft-voiced man, then jingle "Emisora Atlantico". Also presumed earlier with Barranquilla mentions. R. Santa Fé & Mundial Zulia in mix. New. [Kenneally-CT]

- 1070 VENEZUELA, Mundial Zulia, YVMA, Maracaibo, DEC 5 0200 Above mix with big voiced man giving top-of-hour ID w/lots of fanfare "Mundial Zulia" repeated often. Then into an old song that sounded like some exotic piece from Casablanca in the 40s. New. [Kenneally-CT]
- 1090 MEXICO XEMCA, Panuco, Ver. DEC 07 0137 strong in KAAY null with man singing ballad with guitar accompaniment; quick semi-ID "M-C-A (eh-meh say ah), mil noventa" between songs. Unneeded; listed as 0100 sign off in newest IRCA Mexican log. [Stewart-MO]
- 1140 UNID, DEC 4 0830-45+ SS religious program, heard "Panorama" a few times, but no sign or hint of ID/location. [Loy-IL]
- 1160 BERMUDA, VSB3, Hamilton, NOV 27 0600 Presumed with BBC World Service news mixing under two NJ stations. Couldn't hear any of the local audio, only the BBC feed. [Kenneally-CT]
- 1170 MEXICO XEMDA Monclova, COAH Nov 25 0400 with PSA from El Gobierno de Coahuila, followed by 1 or 2 more PSA's; 0403 sung ID as "En la mera mera de tu radio, es la XEMDA". Soft vocal music followed; signal up and down in KVOO null with more music and requests. [Wilkins-CO]
- 1390 MEXICO XEQC MEXICO, Puerto Penasco, BCN, NOV 29 0130 with ID and some political talk show about local dealings. [Redding-AZ]
- 1410 MEXICO XECF Los Mochis, SIN Nov 24 0203 with ad cluster, including area concerts, grocery store, Tecate beer, and La Feria CANALCO ("la feria mas grande de la ciudad"); more music, finally, at 0208. Fair, with occasional good peak. [Wilkins-CO]
 - Eric speaks: "Do the Mexicans frequently ignore power-down times?"

Rick speaks: "It's interesting to see how conditions change through the night. My timer tapes a few minutes across the top of each hour through the night. On frequencies like 860, Canadians will be very strong for several hours in a row, then vanish completely to be replaced by Latins for just an hour, and then return as if nothing had happened. This is one of the factors that make this hobby so interesting – localized propogation effects can make the seemingly impossible happen."

INTERNATIONAL NEWS

ARGENTINA: X-Band stations currently in operation: 1610 kHz / RADIO CULTURA (*), QTH: Bernal -ex Domingo Purita- 2247 (1826 Remedios de Escalada), Tel: (011) 4247-6171, OP: Sociedad de Fomento y Cultural Villa Talleres. 1610 kHz / RADIO CÁNTICO NUEVO, QTH: Av. Oliver 1319, Barrio 9 de Abril (1842 Monte Grande), Tel: (011) 4272-2943, DG: Alfredo H. Soto. 1610 kHz / RADIO ÉXITOS, Posiblemente: (Ex Radio Shopping, Moreno, ex AM-1130 kHz). 1620 kHz / RADIO TROPICANA, QTH: Av. San Juan 2461 (1232 Capital Federal), Tel: (011) 4941-1723, 4941-9280, 4941-7601, OP: Asociación Civil "Jesús es mi Salvador", DG: Genuario Rodríguez Almeida. 1630 kHz / AM-1630 RADIO BUEN AYRE (RED 92), QTH: Calle 32 Nro. 426 (1900 La Plata), Tel: (0221) 483-0478, E-mail: am1630@red92.com, OP: NCA S.A. 1640

kHz / RADIO BOLIVIA, QTH: Av. Int. Francisco Rabanal 1467 (1437 Capital Federal), Tel: (011) 4919-3659. 1650 kHz / AM RESTAURACIÓN, QTH: Tgrl. Pedro E. Aramburu -ex Debussy-2948 (1686 Hurlingham), Tel: (011) 4662-6387, 4662-9032, DG: Osvaldo Adrián Silva. 1660 kHz / RADIO UNIDAD (*), QTH: Molina 830 (Rafael Calzada), Tel: (011) 4241-2544, OP: Iglesia



Internacional Unidos en el Amor de Jesús, DG: Alicia del Carmen Velil. 1670 kHz / BBC AMÉRICA LATINA, E-Mail: 1670@starmedia.com, TXR: via RADIOMANIA (San Justo). 1680 kHz / AM GETRO, QTH: Av. San Martín 4280, Dpto. 2 (1824 Lanus oeste), Tel: (011) 4286-1735, OP: Iglesia Jesucristo La Roca Viva, DG: Pablo J. Mahíquez. 1690 kHz / APOCALIPSIS II, QTH: Monseñor Bufano 3386 (1754 San Justo), Tel: (011) 4484-4517, OP: Fundación "Cristo la Solución". Notes: (*) Reportada inactiva, (DG) Director General o Propietario, (OP) Operada por ... [Marcelo Cornachioni, Argentina, Conexión Digital Dec 2 via DXLD]

CUBA: I visited the Radio Progreso, Cuba web site at www.radioprogreso.cu and found some interesting information. Click on "Los Mas Escuchado" for this week's top twenty songs. "Progreso Por Dentro" provides a nice history. At "Programación" is the schedule and a list of AM/FM affiliates: 640-Las Tunas, 640/90.3-Ciudad de la Habana, 660-Santa Clara, 680-Cienfuegos, 680/ 99.3-Santiago de Cuba, 690-Jovellanos, 700-Baracoa, 730-Nueva Gerona, 740-Camagüey, 810-Guantánamo, 820-Ciego de Avila, 850-Mayarí Arriba, 870-Sancti Spíritus, 880-Pinar del Rio, 890-Chambas, 900-Cacocun, 920-Pilón, 90.3-Holguin, 94.5-Cienaga de Zapata. [Conti-NH]640 CUBA R.Progreso NOV 27 0520 - Good; pop music, ID with web address www.radioprogreso.cu.

[Conti-NH]

- CUBA. Radio Rebelde is at http://www.radiorebelde.com.cu, but there's no station list. Other Cuba sites: (1) Radio Victoria http://www.teimpo21.islagrande.cu (2) Radio Sancti Spíritus http://www.radiosanctispiritus.islagrande.cu indicates call letters are CMGL. (3) Radio Ciudad del Mar, Cienfuegos http://www.rcm.cu indicates call letters CMFL. (4) CMKO Radio Angulo, Holguin http://www.radioangulo.cu (5) Radio Taíno, La FM de Cuba, Holguín http://www.s01fm.cu (6) CMCH Radio Cadena Habana, la frecuencia popular (7) http://www.cadenahabana,islagrande.cu lists 1080, 1090, 1120, and 99.9 and the following additional stations: CMAD R. Artemisa 1320 1kW, CMBS R. Ariguanabo 1200 1kW, CMLW R. Camoa 1490 1kW, CMBT R. Jaruco 1390 1kW, 1330 500w, CMBU R. Guines 1450 1 kW. [(Bruce Conti Nashua NH, NRC-AM via DXLD]
- NORWAY: Radio Norway is closing down all programming and transmission on short and medium waves. The decision was made by the board of the Norwegian Broadcasting Corp (Norsk Rikskrimgkasting - NRK) today, Dec 5. NRK is in deep money trouble. Radio Norway will cease to exiost "early in the new year (2002)", som if you haven't got Radio Norway's QSL this is your fional chance to get it.

Radio Norway has been on the air since 1948, beaming programes mainly to sailors on board Norwegian merchant vessels and expatriate communities. Radio Norway was a direct "child of the Norwegian exile government's transmissions from London and Boston during WWII to Norwegians living in German occupied Norway and to sailors on the Norwegian merchant fleet supplying UK and the Soviet Union with goods and arms from the US. [Rolf Lovstrom via rec.radio.shortwave via Erick Stromsted] (This includes the widely-heard Kvitsoy-1314 -pls.)

CONTRIBUTORS

Shawn Axelrod & Wayne McRae, DX'ing from Valhalla Beach MB; 2-ICOM ICR-70, 6 LONGWIRES / BEVERAGES / MFJ 1026 PHASING UNIT <saxelrod@mb.sympatico.ca>

Bruce Conti, Nashua NH; R8B, MWDX-5, 15/23/15-m Ewe antennas east and southwest.,<BACONTI@aol.com>

Harold Frodge, Midland MI; Drake R8B + 85'/215' RW's, 125 ft. single loop, Icom R2 + ducky. Rick Kenneally, Wilton CT; 2 Sony 2010, 1100' South Beverage, 300' longwire, Quantum QX Loop,

Quantum phaser. <woodlandview@yahoo.com>

Eric Loy, Champagne IL & Mahomet IL; Drake R8 and Quantum QX, TRF. <ecloy@netscape.net> Kevin Redding, Mesa AZ; Sony ICF-2010 barefoot. <amfmtvdx@qwest.net>

Jim Renfrew, Byron NY; Drake R8, longwires, DXP-4 Phasing Unit. <renfrew@localnet.com> Randy Stewart, Springfield MO; Yaesu FRG-100B, Quantum QX Pro loop. <jrs555t@smsu.edu> John Wilkins, Wheat Ridge CO; Drake R-8, 4 foot box loop. cpeakbagger3@juno.com>



DX'er's Dave Brain dcbraun@delanet.com 863 Allabands Mill Rd. Notebook Camden Wyoming DE 19934-2132 Shared tips, topics, and Internet info

We've had a lot of information about some specific receivers the past couple of months, and those discussions included mentions of various other receivers there were questions about. This time I'm going to include various bits of information on a number of receivers, along with some follow-up on the earlier discussions, to present as much information as possible about these receivers.

RFB-45

Jim <K1ygg@aol.com>: Mike, how would you rate the RFB-45 as an AM DX machine on a scale of 1-10? Also the same for FM? I see them on ebay sometimes and the price seems fairly reasonable.

Mike Brooker <aum108@idirect.com>: The RFB-45 is a good entry-level receiver, and you certainly can't beat the price (I got mine for about \$125 in 1993), but a serious DXer would soon get frustrated with its limitations. I would also recommend it as a compact travel portable, if you don't want to schlep around your main radio. Notwithstanding that I have gotten some good sunrise and sunset skip on it over the years, it's not really a serious AM DX machine like Sony's ICF-2010 or even my trusty 1978 Panasonic RF-2200. Overall, I would give it a 7 out of 10. Can't say much about the FM, as my FM DXing experience is next to zero. The only FM broadcaster I listen to here in Toronto is CILQ-107.1 in the mornings, i.e. the CRTC- bowlderized version of Howard Stern.

I would be very careful about buying a used radio on ebay. I've seen so many e-mails from folks who have gotten stuck with lemons from e-bay.

YAESU FT-840

Kevin Redding: <amfmtvdx@qwest.net>What's an FT-840? (In response to an observation by Thomas Giella in one of the recent columns-db)

Randy Stewart <jrs555t@smsu.edu>: It's a Yaesu FT-840... a 160-thru-10-meter ham transceiver with general-coverage (longwave 100kHz all the way to 30 MHz) receive. In fact, you can even look at one at the Yaesu website: http://www.yaesu.com/amateur/ft840.html (I was just checking to see if it's still in current production, and to look up the specs).

Thomas Giella, KN4LF <kn4lf@tampabay.rr.com>: I have looked at the Drake specs and of course they are very good and yes the specs that Yaesu lists on the FT-840 from the early 1990's are under reported. For some reason Yaesu always under reports the performance of it's rigs. The ARRL checked specs. on the FT-840 and they are comparable to the Drake R8A! I've found the FT-840 to be very stable. selective and sensitive, plus I DX on USB or LSB, so sensitivity is around 0.1 uv on SSB on the FT-840! Some non ham broadcast band DX'ers don't like buying the transmitter part of a transceiver but you get as good or better a receiver in a transceiver as a stand alone dedicated communications receiver.

DRAKE R8/KENWOOD R-1000

Patrick Martin <mwdxer@webtv.net>: I have been doing a bit of DXing with the Kenwood R-1000 the past couple of mornings with the TPs coming in. I have found in the AM mode, anything the R8 hears the R-1000 hears just as well, maybe a bit better at times.

I made several of the mods on the R-1000 so I can use the Murata 2.7 kHz filter in AM. Does anyone know what the shape factor of the 2.3 kHz filter in the R8 is compared to the 2.7 in the Kenwood R-1000? It would be interesting to compare the two. They seem pretty close, except the 2.7 on the Kenwood is not quite as muffled. I don't think the 4 kHz difference would make that much difference.

At first I did not think the R-1000 did as good of a job as the R-8. But I had used the R-8 for so long I did not check out the R-1000 all that much. I find if you tune about a 1 kHz off, per the digital readout on the R-1000, the signal is there pretty decent. I found JOOR-1179 holds its own next to 1180 very nicely in the mornings.

Anyway, the R-1000 makes a good back up receiver for the R8. If I could make one change to the R-1000 I would add passband tuning, but that would not be easy.

Willi Passmann <dj6jz@compuserve.de>: Hi Patrick, if (the Murata filter) is one of the CFJ 455 K types, I should have the data, just tell me the exact name.

Bruce Conti <BACONTI@aol.com>: I'm late entering this conversation, and this might have already been covered, but the Drake R8B 2.3 kHz filter shape factor calculates to less than 1.96 based on published specs of "2.3 kHz at -6 dB,



less than 4.5 kHz at -60 dB."

Patrick Martin: I found a site on the internet showing the ratio numbers of receivers including the R8A and R1000, plus others. P.O. Box 370 Merrimack, New Hampshire 03054

Drake R8A 2.3 kHz -6DB/4.5 kHz -60 dB is shown at 1:1.95 Kenwood R1000 2.7 kHz -6DB/5 kHz -60 dB is shown at 1:1.85 Others shown include:



Icom R71A 2.3 kHz -6 dB/4.3 kHz -60 dB is shown at 1:187

The R-1000 is not a bad number at all. of course receivers might vary a bit.

CCRADIO/SONY 2010

Kent Plourde <kplourde@home.com>: I own both the CC Radio and the Sonv 2010. I like both radios, but I prefer the Sony for serious DXing.

Pros of the CC Radio:

I like the style of the radio. It is pleasing to the eye with rounded corners, large speaker grill and large LCD readout. It is a good bedside clock radio because the LCD is continuously lit up. I also like the Weather Band with alarm feature, which can be a flashing light or audio siren. Contrary to other posts, I find the FM selectivity excellent. During FM skip conditions, I have no problem hearing stations that are adjacent to my locals. On the TV Band, channels 2-6 come in better than channels 7-13. I pick up New York channels 2 and 4 regularly even though I am about 10 miles from Hartford channel 3's tower in Avon. What about the AM? Well it is very good, especially during the day hours. Which brings me to....

Cons of the CC Radio:

There are problems with the AM. As mentioned in previous posts, it does overload on stations very close by. My local, WPRX 1120 (1000 watts day and 500 watts), does splash from 1090 to 1150. However, my major problem with the AM is the intrusion of the 49 meter shortwave band starting in the late afternoon through the evening. These shortwave signals are funny because they pop up in 1kHz increments. I can get Radio España on 675khz but nothing on 674 or 676. There is a shortwave station that regularly pops up on 870 and I can hear an utility station behind WBZ 1030. They are all over the place. I also have heard Radio Habana on 1710 as others have, but I'm sure it was their shortwave popping up on the CC Radio. Another major problem is the LCD readout. Last year I had to send the radio back to California because the LCD readout became unreadable. The diodes were all jumbled to the point that I could not make out what frequency I was on. The technician on the phone said that it was probably a loose cable connecting the LCD display. I had it repaired at no charge and it worked great until last week when the same problem appeared. I'll call CC Radio tomorrow and see what they say this time.

Bottom line with the Sony 2010:

I'll stick to the Sony for serious DXing. The synch feature is great not only for reducing adjacent channel interference but also for reducing fading. The New York 50000 watt powerhouses like WFAN and WCBS are subject distortion at night due to the groundwave and skywave canceling each other out (I think I got that right, I am very low tech) from my location about 80 miles away. It is the radio I use when listening to the lowly Mets.

With the Select-a-tenna, the Sony is the best for me. The 10 position red LED tuning meter makes using the Select-a-tenna a snap.

Rick Kenneally <woodlandview@vahoo.com>: Also, heard Croatia-1134 on my second Sony 2010 up against semi-local Bloomberg Radio on 1130. This is noteworthy because I realized that I had unplugged my loop from this radio. So I was getting good audio on a TA 4kHz from a nearby blowtorch with a totally stock Sony 2010. This audio was possible only with the sync on - with sync off, there was no discernible audio. Once again, the Sony 2010 gets my vote as the king of portables for mediumwave DX. Great night!

Dave Marthouse <dmart@lynchburg.net>: Hi Rick, Congratulations on your DX with the 2010. I had a similar experience when I lived in Metuchen New Jersey and picked up Norway on 1314 about a half a dozen times during the 1996 winter DX season. I love my 2010 and plan eventually to get the Kiwa mods.

DX-398

Kent Plourde <kplourde@home.com>: Hi everyone, I recently celebrated my 40th birthday and received some Radio Shack gift cards. After reading some of the comments from the group about the performance and sale price of the DX-398, I decided to treat myself with the set on Monday. I quickly rolled up my selves and opened the operating manual. I soon mastered setting the presets with station call letters along with setting the timer.

Drake R7 2.4 kHz -6 dB/4 kHz -60 dB is shown at 1:1.66

I thought the audio was slightly distorted possibly due to the speaker size or bandwidth filter. Unfortunately on Tuesday night, I could not get the radio to power up. I checked the batteries and AC adapter to no avail. The light switch worked along with the key lock. I had the timer set for 5:30 a.m. and wouldn't you know it, the radio came to life this morning. I could not shut it off or cancel the timer.

I will return the set on my next day off. I am a little disappointed.

Wally Wawro <WWawro@wfaa.com>: I'm very impressed with the DX-398. My 2010 may be a bit tired since it's 14 years old but I still consider it a benchmark. The DX-398 reminds me that good radio receivers are still being built.

Kevin Redding <amfmtvdx@qwest.net>: I love my DX-398. Its not as good as the 2010 but its really good.

Thomas Giella, KN4LF <kn4lf@tampabay.rr.com>: Can I change the pre-programmed shortwave broadcaster memories in the receivers 28 pages? The manual says no which I suspect may be incorrect but I was unsuccessful in trying to reprogram the frequencies myself. Help please! The directions on David Moison's site don't work.

Kent Plourde <kplourde@home.com>: Tom, Yes, you definitely can change the shortwave presets on the DX-398. I just picked up a DX-398 last month. The way I change the presets is to press M(memory) then the preset # then C(cancel). Now you can program a new frequency in the cleared preset number. I hope this helps. I have programmed entire pages to my liking. For example, I have a page for VOA frequencies heard afternoons and another page for BBC frequencies heard after during the evening.

Thomas Giella, KN4LF <kn4lf@tampabay.rr.com>: This procedure works, thanks!

Eric Floden <**E**ric_Floden@pch.gc.ca>: Actually, I think you can skip a step — tune to the frequency you wish saved; press M; then the preset #, and HOLD IT UNITIL IT REGISTERS (a few seconds)

WALKMAN (walkmen?...)

Eric Floden <Eric_Floden@pch.gc.ca>: Is there a good walkman-size set with killer AM-reception? I ask as I was out for a run in Canmore (Alberta) on the weekend, and at 70 miles away from Calgary, I could not raise any of the AM stations well enough to listen as I ran. For me, I don't need a tape or CD player (but that would be OK), just something compact and tough enough to run with. (Currently: I have 2 similar Panasonic tape players with AM-FM pushbutton tuning, from 1990 or so.)

Kevin Redding <amfmtvdx@qwest.net>: Sangean DT-200V. The thing kicks-@\$\$. I get AM/FM/ TV on it. The strength is AM reception. It is not a GE SR III. Its a small radio. It is the best receiving walkman sized radio I have ever owned. If you want to do AM, this is the walkman sized radio to get. Its at www.ccrane.com.

The Sangean DT-200V is 2.5" X 4.375" X 1". Its the best AM walkman sized thing you are going to find. Second best...Sony SRF-M35.

Bob McCoy <n0sce@alltel.net>: The responses to the Walkman question have been interesting. If one can get ahold of an old SRF-M30 Sony, I recommend it wholeheartedly. I think it is more selective than the later M35. It is almost my sole AMBCB DX tool. It would be interesting to try the Sangean.

Patrick Griffith, N0NNK/ WPE9HVW <AM-DXer@webtv.net>: I just checked pricegrabber.com and found that the SRF-M35 is selling for \$29.00 to \$34.95. That certainly seems reasonable. Is the AM side in stereo Kevin?

Eric Floden <Eric_Floden@pch.gc.ca>

Date: Saturday, October 20, 2001 12:03 AM

I ordered my mini-receiver last Friday, and it arrived (regular shipping) from C.Crane one week later. Wow! I am very impressed. At sunset, it was pulling in very clear signals from Calgary 1010, 1060, and 960; Vernon-940, and others. Conditions seem to be good tonight, so we'll see how it performs over a bit of time.

Selectivity seems good, with CBU-690 wiping out most of the adjacent channels, but KBOI-670 and KIRO-710 coming in with no slop — ditto for the other powerhouses here on 730 & 1130.

One feature it has that I wish others have is that the 19 presets can be mixed in however you want, from the 3 bands (AM, TV 2-13, FM).

Kevin Redding <amfmtvdx@qwest.net>

Date: Saturday, October 20, 2001 12:13 AM

Hey Eric! I would never steer you wrong. I love that radio. Its the best pocket radio I have ever had. Its better than the legendary Sony SRF-M40W and the Sony SRF-M35 both are hot little radios. The Sangean DT-200V though is way the best. You can't go wrong with it. FM is ok but AM is REAL nice for small radio. Its not a GE SRIII but its better than a lot of larger radios.

You will like it more as time passes. Don't try to DX FM with it because it ain't gonna happen. I like the TV it won't TV DX but I get Tucson 125 miles away.

It's worth the money. Its even better than the DT-300VW with the WX band. My friend has one of

those and he likes it but its not as good on AM as the DT-200V. I have had mine for about 2 years and it still kicks @\$\$. I think the thing is smokin for a small radio. It will not do what the CCRadio will do but it does a lot for what it is.

TEN-TEC RX-350

Tom Dimeo <tjdx@earthlink.net>: Has anyone heard how the new Ten-Tec RX-350 receiver might stack up against the Drake R8B on the AM broadcast band?

Bruce Conti <BACONTI@aol.com>: A cursory comparison of published specs indicates that the Drake R8B is a better receiver for down in the dirt DXing. Sensitivity, image rejection, IF rejection, and dynamic range look better on the Drake. However the Ten-Tec RX-350 comes with more bells and whistles, definitely representing advancements in DSP technology at a lower price. Some of the interesting features include spectrum analyzer display, 34 filter bandwidths, a wired remote control, and upgradable flashrom via Internet file downloads. Chassis dimensions are roughly the same as the Drake. Compare specs at the Universal Radio web site; www.universal-radio.com.

GRUNDIG 800

Rich Harrison <R2000Harrison@aol.com>: I read (Harry Helms') review of the CC Radio in the October 22, 2001 issue of *DX News*. (The) comment about the 20% return rate on Grundig 800's prompts this note. My return rate on 800's is 100%. Last January, I got my first one from Grundig Direct, their Lextronix outlet in the Bay area. The shortwave performance was fine, FM pretty good, but inferior in sensitivity and selectivity to my 1981 vintage Grundig 3400. The AM portion showed good sensitivity and selectivity, but the internal noise level progressively increased over four weeks time to the point that it became virtually useless. I called Lextronix, shipped the radio to Drake in Ohio, with a list of problems. It came back two weeks later with no improvement at all.

So I called Lextronix again and arranged for a second radio, under the condition that I could get a refund if I was not satisfied. The second one was no better than the first, high AM noise level from the get go, despite the fact that Lextronix promised to thoroughly check it out. I then called and asked for a refund, which I got upon the return of the second unit.

The high return rate was visible from the "Return Authorization Numbers" assigned to each of my transactions. Quality control is indeed an issue, as I have seen reports from various quarters showing serious defects, including poor assembly, inoperative switches, mechanical failures as well as atrocious performance on some bands (the longwave and air bands on both my sets were totally useless). There are "reconditioned" sets available from many sources, further indicating major problems that apparently can be resolved by others.

I have gone back to my Grundig 3400, Bose Wave Radio and Sony 2010. As far the CC Radio is concerned, I have seen ads where their rejects are sold with SCA and SCS modifications. This also confirms (the) view on QC problems with radios made in the PRC.

CLOSING

We'll continue next time with a variation on this theme – as members tell of their best DX catch on a portable receiver.

I have a lot of antenna information and other subjects waiting in the wings – but if you have any comments on the subjects you read about here, or subjects you would like to see more information on, let me know.



The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as the NPB provides DX'ers with up-to-date maps of <u>all</u> (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only \$18.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members in Europe (except italy): \$29.00. All others, please contact us for exact pricing.

Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)

CC RADIO DISPLAY FIX

by Gerry Thomas

I've had the CCRadio for two years now and have been very pleased with its performance. It sees several hours of use every day in my shop as I listen to a down-state sports radio station and has served me without fail. However, about six months ago I noticed that some of the segments on the display began disappearing or appearing where they didn't belong. At first, I was able to correct the problem by removing all power to the radio for a day or two, then pressing the reset button on the bottom of the cabinet. As time passed, however, the "power down" time required for this technique to work began increasing to the point whereby even a week of down time didn't correct the problem. I contacted the C. Crane Co. and they told me that the problem had to do with a connector being improperly glued on the display circuit board. I tore into the radio and corrected the problem with the procedure detailed in this brief article.

The fix is actually very simple. The hardest part is accessing the display connector which is hidden behind the RF shield on the display board. Nonetheless, I had the fix done in about 15 minutes and it should be within the capabilities of just about any DXer.

What you'll need:

1. Phillips head screwdriver

2. Small wattage soldering iron and solder

3. De-soldering pump, bulb, or wick

4. Duct tape

The Fix:

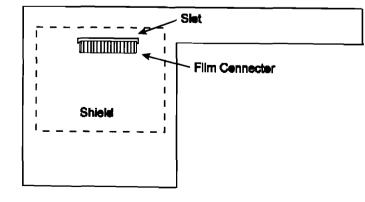
1. Lay the radio face down on a flat, non-scratchy surface and remove the six screws holding the back of the cabinet.

2. Gently rotate the top of the cabinet toward you, being careful not to tug on the wires connected to it. The wires are long enough so that you should be able to get the back of the cabinet out of the way.

3. Looking down into the guts of the radio, locate the two screws holding the nearest circuit board and remove the screws. (Note: Some CCRadios may also have a small value capacitor soldered between a ground point on this circuit board and the speaker; if yours has this capacitor, desolder the capacitor from the circuit board, making a mental note of its solder point so that you can re-solder it upon re-assembly).

4. Remove the volume control knob (it pulls straight off) and gently maneuver the board up and towards you (don't forget about the volume control shaft) being very careful not to stress any of the connecting wires. There's enough slack in the wires so that you should be able to position this board upright and out of your way.

You should now be looking down into the radio at the display board and it should look something like this:



The most noticeable feature on the display board will be the large metal RF shield. The "film connector" and "slot" are located under this shield.

Locate the half-dozen or so solder points on the shield that are affixing it to the circuit board and, with your de-soldering device, remove the solder from all of the tabs.

6. Gently lift and remove the shield from the board.

7. Locate the flexible, multi-conductor connector that runs from the board through a slot in the board to the display in front. It's a clear, acetate-like film with parallel conductors on it that is simply glued to the circuit board. This is the problem child...

To determine where exactly the poor connection is occurring, you might want to connect the AC power cord to the radio and press with your fingers various places on the flexible connector while watching the display. In my case, the problem was on the far right side of the connector.

8. C.Crane recommended using hot glue to hold the connector flat against the board but I was worried about the glue seeping under the connector and acting as an insulator so I just cut a piece of high-quality duct tape to size and used it (in two overlapping layers across the entire width of the flexible connector) to nail the connector flat. If you use a tape, make sure you don't cover the slots that the tabs on the shield fit through.

Before starting re-assembly, connect the AC power cord and check the display to verify your fix.
Re-install the shield and re-assemble the radio.

There you have it. Your display should now be trouble-free for the foreseeable future. The demise of my display may have been hastened by its life in my non-climate controlled shop...the heat and humidity may have "aged" the glue well beyond its normal lifespan.

Questions or comments are welcomed at radioplus@pcola.gulf.net 73...Gerry

Target DXR. J. Edmunds753 Valley Rd.wb2bjh@nrcdxas.orgBlue Bell, PA 19422-2052

DX'ing 'smart', with shared tips and requests by NRC members

Beginning last DX season, this column listed a number of Internet Websites which were valuable to DX'ers. Owing to the volatility of Internet Websites generally, we created a listing which can be periodically updated and included as a part of *Target DX*. Each address listed has been recently checked out to ensure to the degree possible that addresses are current and that only active sites are included. The following list is not a complete listing of all potentially useful sites, but rather contains those which have been determined to be either the most useful and/or of the widest interest based on comments in DX News and also on the listserv. This listing is valid as of 11/26/01.

FCC Info:

AM Query – Technical Info on US AM Stations:<u>http://www.fcc.gov/mmb/asd/amq.html</u> FM Query – Technical Info on US FM Stations:<u>http://www.fcc.gov/mmb/asd/fmq.html</u> US Broadcast Station Mailing Address Query:<u>http://www.fcc.gov/mmb/asd/seacall.html</u> CDBS Public Access (FCC Station Database): <u>http://svartifoss2.fcc.gov/prod/cdbs/pubacc/prod/</u> cdbs_pa.htm

FCC General Menu – Table of Contents:<u>http://gullfoss2.fcc.gov/cgi-bin/ws.exe/genmen/index.hts</u> FCC Index of Call Sign Changes (biweekly – in .pdf format):<u>http://www.fcc.gov/Bureaus/</u> <u>Mass_Media/Public_Notices/Call_Sign_Changes/</u>

FCC Travellers' Information Stations by Frequency: <u>http://www.fcc.gov/mmb/asd/bickel/tis/</u> freqtis.html

U. S. / Canada Station Info:

Canada-US AM Info Lookup (Barry McLarnon) <u>http://hydra.carleton.ca/ambc/aminfo.html</u>	
Elliott Broadcast Services Radio Station Info Page http://www.radiostation.com	
Radiointro (Pro Sports Networks): http://www.geocities.com/baursam/radiointro	
Arbitron Station Information Profiles: http://www.arbitron.com/radio_stations/home.htm	
http://ares.arbitron.com/stationinfo/	

Broadcast Band DX Logbook (Lee Freshwater): . http://www.geocities.com/amlogbook/main.htm



Canadian Government Station Data: http://spectro	um.ic.gc.ca/infoback/dgsc/english/baserade.html
CRTC (Canada) What's New:	<u>http://www.crtc.gc.ca/eng/whatsnew.htm</u>
Propagation / Space Conditions:	
NOAA Radio Users Page (Geomagnetic Info):	<u>http://www.sec.noaa.gov/radio/radio.html</u>
Space Weather Bureau (NASA):	<u>http://www.spaceweather.com</u>
Sunrise/Sunset Monthly Calendar:	<u>http://www.sunrisesunset.com/calendar.asp</u>
Today's Space Weather:	<u>http://www.sel.noaa.gov/today.html</u>
Space Weather Now:	<u>http://www.sec.n</u> oaa.gov/SWN
Charts of the last 20 solar cycles:	<u>http://www.dxlc.com/solar/cycl1_20.htm</u>
Charts of Cycles 21-23:	<u>http://www.dxlc.com/solar/solcycle.html</u>
Propagation:	

Foreign Station Info:

AM/FM Station list for Panama (in Spanish):
<u>SeccionActiva/farpr/default.asp</u>
Colombian government AM and FM station lists: http://www.mincomunicaciones.gov.co/
(Look under Planes Técnicos de Radiodifusión Sonora AM – FM. They are .zip files that convert to .doc files.)
Euro MW Guide:
Mexican Government (SCT) Lists: <u>http://www.sct.gob.mx/f_informacion.htm</u>
Mexico Radio-TV (Fred Cantu) http://www.geocities.com/fredcantu/mexicoradiotv.htm
Venezuela Station List:http://www.ompet.com/emisam.htm
http://www.ompet.com/emisam2.htm
RCN network list (Colombia) http://www.rcn.com.co/emisoras/frecuencias.html
Guatemala Station list http://espectro.sit.gtm.tripod.com/radiodifusion/radiodifusion.htm
Barry McLarnon's Central America DX Page http://hydra.carleton.ca/ambc/amdx-ca.html
Costa Rican station Directory http://www.canara.org/radio/directorio.asp

Locations, Mapping & Distance:

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Great Circle Distance Calculator:	<u>www.mercury.demon.co.uk/dist/do</u> dist.html
MIT Radio-Locator:	
Plots to a Radius - Radio:	<u>www.fcc.gov/mmv/asd/bickel/plot/radius.html</u>
Topographic maps online:	
Great Circle Maps, etc:	<u>http://www.wm7d.net/azproj.shtml</u>
USGS Mapping Info: http://geonames.us	gs.gov/pls/gnis/web query.gnis web query form
MIT Geographic Nameserver:	http://www.mit.edu:8001/geo
Broadcast Station Location Page (John Kodis) :	<u>http://www.radiostation.com/kodis</u>
"How Far Is It?" Distance calculator:	
Census Mapping	
Great Circle Distance calculator:	<u>http://jan.ucc.nau.edu/~cvm/latlongdist.html</u>
Religious program sites:	
Pastor Adrian Rogers : Love Worth Finding	<u>http://www.lwf.org/station/station.html</u>
	backtothebible.org/radio/wheretolisten/bbus.html
*	

Club & Info sites:

The Hard-Core DX site. <u>http://www.hard-core-dx.com/nordicdx/antenna/loop/k9ay/index.html</u>
International Radio Club of America (IRCA) http://www.geocities.com/Heartland/5792
Longwave Club of America (LWCA)http://www.lwca.org

Other:

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Interval Signals Archive – audio clips:	<u>http://www.intervalsignals.com</u>		
Listings of frequencies for all sorts of interference sources (TV's, cell			
Phones):			
http://www.lincmad.com/areacodemap.htm			
U. S. Governors Information:			
Latin Music Samples:	http://www.davidgleason.com/Latin%20Music.htm		
Acronym Finder			
Texas Am-FM-TV Info:	<u>http://www.governor.state.tx.us/music/radio.htm</u>		
Gerry Thomas's Radio Plus+ Electronics - Quantum series amplified ferrite-core loops			
www.dx-tools.com	1		

Musings

Dave Schmidt NRCMusings@aol.com P. O. Box 3111 Scranton, PA 18505-0111 Times are local per Muse; submit double-spaced <u>only</u>.

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.

ANDY RUGG - 375 IVAN CRESCENT - CORNWALL, ON K6H 7C7

It has been over 40 years since I joined the NRC, sent my first Musing to ERNIE COOPER and attended the convention at Amarillo; how times flies!! Since my last Musing in the spring, I have DXed sporadically and reported the results to DDXD-East. The new season started early, when I was driving home from the golf course around sunset. On 9/1, WACK-1420 prevailed over the interference on the car radio, the first time ever heard in these parts. Then on 9/9, I reported WWZN-1510 for a call change. On 9/14, I was tuning for WBBR-1130 and stumbled across WBNW-1120 for another new one. The last one on the car radio was a really good one for me. Driving home from a "radio in Montreal" banquet, I had WTAW-1620 booming in after 10PM. It's my first new one from Texas since the KETX-1440 Test in 1967! I sent reports to the latter three stations and they all promptly answered. My last new catch was on 12/2; I took a report on a call change, WDND-1620, during a vain try for the WPR1268-1620 Test. Veries have trickled in from CHWO-740, WBNW-1120, WFAU-1280, WNAM-1280, WWZN-1510, WTAW-1620, WTEL-1630 and KQWB-1660. My current totals are 1781 veries from 1872 loggings, for a 95% return. 73 & Seasons Greetings to all you DXers. (Keep an eye on the mailbox Andy, a real package will be out this weekend for you!-DWS)

JOHN R. MALICKY - 995 SHADYCREST ROAD - PITTSBURGH, PA 15216

Hello all! Thanks to the members in MUSINGS with the kind comments about the NRC/DXAS Pittsburgh 2001 convention. I had a great time hosting and enjoying the convention. (I wish you could have been there, Dave!) Speaking of which, 2001 begins my 21st year in the NRC! This was through our MUSINGS editor who convinced me to join while he performed a classic WCHE-1520 DX TEST in February 1981. (Ahh yes, John, I can see that little RCA transmitter glowing!-DWS) 20+ years later, I've attended 19 conventions (all but Colorado Springs in 1984) and hope to be at NRC 2002 wherever it might be, but wish my convention roommate CHRIS CUOMO all the best if he can secure Birmingham. As for NRC 2001, missed 2 members who signed up but could not make it, MIKE SANBURN and CARY SIMPSON (WTRN). This n' that Friday 11/2 marked the 81st anniversary of KDKA-1020 as the National Geographic Channel aired a 10 minute story and update on the KDKA Museum project and interviewed chairman Rick Harris during their regular show 7-8PM. My friend Ron was able to tape it for me as I was in the hospital! As member CURT WHITE knew, from my illness 8 years ago, I have phebitis in my legs and fair circulation; I opted for skin graph surgery on my left foot on 10/29, 6 days in the hospital, rehab to follow. Returning to Rick Harris, he presented a great slide show at the convention as did ERNIE WESOLOWSKI, who videotaped the convention, great job ERNIE. On Friday Sept. 21st, KDKA and morning personality John Cigna held his 18th spaghetti breakfast in Market Square, downtown Pittsburgh, as it was really amusing! It was also my first attendance, but I had to leave early for work 15 miles away! As for Mr. Cigna, those at the convention knew there was an announcement on KDKA on 9/6 concerning John. The news was that KDKA TV Weatherman Larry Richart will replace John beginning Januray 2002, but Mr. Cigna will still fill in various mornings. 1 was able to hear 3 code IDs from the WODI-1230 and DAVE MARTHOUSE amongst the din at his local frequency (Thanks Dave!). Memory Musings? I have one to share from Sept. 1988 after the NRC Milwaukee convention. During a visit to WMBA-1460, which was then in Ambridge, PA, they asked me to return in 2 weeks for a one-hour talk show with now KDKA host Mike Romigh. Mike and I discussed the hobby of DXing and the NRC. We received ONE phone call the whole hour; talk about filling time with a lot of hot air! 73's all and HAPPY HOLIDAYS! (My apologies John for the delay in getting this 'in the fold'; your envelope got put in the wrong place on the desk, it went in the BILLS!-DWS)

DAVE SCHMIDT - P O BOX 3111 - SCRANTON, PA 18505-0111

In one of the many DX TESTS I ran from DeJaware over the years, I did one or two from WKEN-1600 Dover, DE. It was run in the standard manner, with the siren-type tone I liked to use (the generator for that was STOLEN!) and when I sent the information on the test to the club, I invited phone calls. The test was widely heard, I received about 15 phone calls between 2 & 4 AM! The next time I was there, I had mentioned to the Program Director, who did a talk show, about the number

of calls received. He gets all long in the face, saying he only got 8 phone calls all week on his regular talk show that was on between 1 and 3 DAILY! Thanks for your continued support to the column, but we invite more to check in! HAPPY HOLIDAYS!

