Inside...
2. CPC Tests
CPC Report
3. AM Switch/Silent Stations
6. WLAC/John R.
7. College Sports Nets
8. DDXD-E
16. DDXD-W
17. IDXD
19. MedFERS
20. Verie Signers
21. In the Beginning
22. Target DX
23. Musings

CPC Test Calendar

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They joined ... Dan Dankert, Tustin, CA (rejoins); Bob Hlavak, Kaneohe, HI (rejoins); Al Dillon, Prichard, WV; Brent Allen, Merced, CA.

CPC Tests ...

WJLK-1310, P. O. Box 880 - Asbury Park, NJ 07712 will run special test announcements and programming Monday morning, February 24. Our thanks to Mr. Philip Galasso K2PG, Staff Engineer, for conducting this test. Arranged by J D. Stephens (continued on page two)

From the publisher ...

Don’t forget that all DDXD loggings go to Bill Hale until we select additional editors. And Jerry Starr is off at the races this week.

In response to some letters and calls ... address changes which reach Topeka by Wednesdays will re-route DXN's dated the next Monday ... but members who send in dues late, after being dropped from the subscription list, run the risk of not receiving missing back issues unless they state specifically which issue was the last they received. Of course, any back issue for the past three years is available while supplies last for the price of a first-class stamp: 29¢ for a 24-pager, 52¢ for a 48-pagers ... and, sorry, we cannot return phone calls; neither the publisher, on a high-school teacher's salary, nor the NRC can afford the added expense.

If you get the infamous answering machine in Topeka, you have 20 seconds to leave a message, and it's best to leave your name and address so that I can send you a postcard to answer your questions.

DX Time Machine

Receptions from the DX log of Max Watkins, Tecumseh, NE: Dec. 29, 1922: "WTAU, Radio Sales Dept., Ruegg Battery & Electrical Company, Tecumseh, Nebraska ... concerts, 7 pm to 7:45 pm, 10:20 pm to 10:40 pm ... Jan. 12, 1923: concerts, 7:33: "Just Like a Gypsy", Perfect Day", "The Rosary", Farewell to Thee".

From the pages of DX News

50 years ago ... From the Feb. 21, 1942 DX News: Frank Lee, Wildwood, NJ, reported hearing his first African catch on his 23-tube Scott radio, Tripoli-1104. Al Bartholomew, Bradford, NY, had 1279 verles after 10 years of DX'ing, of which 232 were over 2000 miles, and 105 were foreign.

25 years ago ... From the Feb. 25, 1967 DXN: A note from Wayne Gehman, Orchard Park, NY: "This is the best club going & I intend to help it stay that way" ... Ben Dangerfield, Chester, PA received a long letter in AE & v/q from CMCA-830 for a report of 3-26-66.

CPC Report . . .

This year's NRC CPC is AHEAD OF LAST YEAR in the number of requests mailed. Many targets supplied by NRC members were used. However, WE CAN'T MAKE THE STATION TEST.

They must, of their own volition, decide to extend the CPC (as we do in our own CPC Committee) and if they don't, you see the results that we have. The first half of the 91-92 DX season. Our first 100 letters received 12 replies of those two asked for GP dates in early 1992 and one tested (KCN5). Due to a mix-up in time KCR5 has agreed to repeat in February. Other skeds include KUSD-690 (asked to test in November moved to February) WCAT-700 (asked to test in November moved back too late for publicity moved to January) The other 6 were "Thanks, but no thanks"; also the fine footnote from the station in Montana that was never constructed (even though the new NRC log shows they're on the air); also the letter that ran in DX NEWS from NCRc Mike Collins looking for a volunteer to put WSNG-610 on the air.

The second batch of roughly 100 letters has yielded some tests for the second half of the DX season. A third batch went out in early January targeting for March.

Finally, I'd like to acknowledge the following NRCers who've supported the CPC so far this year with contributions: Ray Arruda, Charles Harrison, Charles Dixon, Jack Woods, Doug Allen, Bob Karchevski, Howard Kemp, Don Vroooman, Stan Mosee, George Sastrelli, Gary Crabill, Paul Mount, Shawn Axelrod, Mike Hawke, Robert Vance, and John Williams.

MORE SILENT AM STATIONS: FCC UPDATE

Late last year we ran what was billed as the "official" FCC listing of silent AM stations. As is typical of "official" FCC documents it was outdated and copied from a copy of a copy. It was David Davidow that obtained an updated list dated 12-17-91 and forwarded it to me. As usual it was alphabetical by call so it's taken us some time to look up all the calls and attach frequencies to them. As before there were quite a few errors. A local station that I know returned to the air in September of last year was still on the list. Another that returned back in 1990 (1) is still listed amongst the silent. In all we found about a dozen really glaring errors and have corrected them in the list offered below. No effort has been made to add silent stations noted in DX News since the date of this list (approximately DXN #11) since it is assumed most of the membership has updated their Logs already. If you don't show these stations as SILENT you may assume that they are and thus update accordingly.

As before, if you have FIRST HAND knowledge of any of these stations no longer being silent please send that information to me. It will be included in subsequent AM Switch columns. And please, before you write to add stations to this list, check the AM Switch columns between issue #11 and now to see if they have already been reported.

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White DJ of soul helped America go funky in '40s with black show
By Tom Chaffin
At the end of World War II, much of rural America remained without local radio. Even communities with their own stations often went silent at day's end, when broadcasters signed off. But after sundown, when the phonographs got goofy and slippery and radio waves started patching in the air, like magic, the black radio stations BOOMed into life, reaching out to distant towns and reaching for those distant, mostly rural audiences they'd never heard of before. And they were there in force: KGNU, KHOW, WLIB, WGRS, and others...

Other Jocks—William "Hills" Allen, Gene N. Duke, Bob "Wortherman" Smith and Howard Garrett — worked around the clock, sometimes twelve hours a day, for a salary of $50 per week. And they all had their favorite hours: 11 p.m. to 7 a.m., when they could reach a larger audience.

"He had so much soul that people in the black community thought he was white," says John W. Eberly, who brought his music to the attention of the nation's largest audiences during his time as a DJ at WLAC in Nashville. "I loved him."
SPECIAL

550 WICE RI Pawtucket - Providence 1/29 NOW PROGRAMMING CW And IDing as "WHIM Country, WICE-550 Pawtucket - Providence." Seems to coincide with WHIM changing CLS and format to WWRX-1110. (RA-MA) [See 1110 below - Ed.]

810 WBYY MI Rockford NOW HAS MOSTLY LIVE AC/TLK FORMAT, with a slogan of "Not just all commercials." Still has "Best Buy" clusters of ads, but are only 12-15 minutes of each hour. Rest of the time is a mix of AC mx and lite banter. (PLB-MI)

1110 WWXY RI East Providence 1/29 EX: WHIM NOW ALL-NEWS 24 hours, carrying CNN. (RA-MA)

1300 WNQM TN Nashville Follow-up to EB's special Vol 59 No. 16: WWCR - World Wide Christian Radio (SW) & WNQM (AM) have similar format but different pgm schedules. They are owned by the same outfit. Also in chain are WITA Knoxville and WVOC New Orleans. (RJ-T-NC)

1520 WWEZ MI Muskegon 2/1 CHANGED TO THESE CLS (ex-WQWQ), still // WQWW-FM 101.7 (EZL format) (PLB-MI)

UNIDS AND UNID HELP

820 WOSU OH Probably JK-VA's unID in Issue 16 and could be LK-ON's unID in Issue 13. They run BBC overnight and also have some pretty eclectic programming, otherwise. (GH-OH)

UNID ?? 1/27 0034 BBC World Service unID in again, over/under CHAM/ WBAP (JK-VA) [OK, see previous help item and let's bury this doggie - Ed.]

960 UNID PA? 1/31 1720 No ID, but stated "960, the AM difference. The only station in the Poconos for High School sports." (JH-MA) [Yes, quite probably WPCN, Mount Pocono -Ed.]

1120 UNID ?? 1/15 0228 UNID in EE. Sounds like a talk format. Does not sound like WADIN's format. Way under the Jim White Show on KMOX. Very low bet, which makes it sound like a long ways away. KPNW? (JK-VA)

1390 UNID ?? 1/23 0304 CID that I couldn't make out in the jumble. Tape not running at the time, so unable to enhance. Unlisted DX Test? (REH-ON)

1430 UNID ?? 2/4 0352 Oldies mix, "Cool 106 FM" ID. (BS-NE*)

1550 UNID ?? 1/28 0109 Talknet unID in again. This station hates to ID! (JK-VA)
11 TIS AND OTHER STUFF

1260 WMAL DC Washington 1/15/0100 Fair with second harmonic. (WPT-DC)

MIDNIGHT TO 0800 HOURS ELT

550 KJYR ND Bismarck 1/27 0233 Weak with fade (QSD) [Is that what that means??] hi - Ed.] in WKRC null. Sports scores, then CI into Steely Dan mx. 0332 "K-Fire Radio" ID. Ron ?? with wv. New for state #37. (GH-01H)

560 WGAN ME Portland 1/16 0206 Poor, in with “WGAN” ID, then sports. Also in on 1/31 2231-2345 with BKE, then Larry King. Over/under CJKL/WQAM/WIND. QRM along with nasyt and hets. ME #1 from here (JK-VA)

640 KFI CA Los Angeles 1/16 0245 In briefly, during break in talk show, with “KFI” 640 IDs hr’d under heavy fading and QRM. Not quite enough to send in for a “newer” QSL from Mr Collins. Over/under WHLO/others. (JK-VA)

650 WSMN TN Nashville 1/25 0215 Loud, female newscaster with “Serving 38 states from the Gulf Coast to the East Coast and out into the Midwest, WSM”, then back to IP’s. (JK-VA)

660 WFAN NY New York 1/16 0242 In with Jim Hendrix “Purple Haze” mx on a sports talk show. Over unID SS. (JK-VA)

720 WWII PA Shermansdale 1/23 1615 Good over WGN/CHTN with ContChr, Harrisburg area wx. [‘Cellular One Traffic Report’. Many mentions of “Love 720”. (EU-NY)

730 WACE MA Chicopee 1/23 0658 Atep briefly with “Through the Bible” REL pgm. "... heard each day on WACE." (EU-NY)

830 CJFR ON Brockville 1/30 0705 Poor, playing oldies mx + local ads. Under WCCO. New for ON #86. (SA-MB)

850 KOA CO Denver 1/20 0242 Mixing with WRMR with local talk show (phone 603-8585) “... as we continue on 85 KOA in Denver” into “Natural Energy” Powdered Drink Mix ad. (EU-NY)

910 WORD SC Spartanburg 1/28 0029 With dual “WFBC-Greenville/WORD Spartanburg legal IDs. Interestingly enough, WFBG was also in earlier with some CKLY splatter. (JK-VA)

940 WINZ FL Miami 1/28 0023 A surprise, in faintly with “Hello, WINZ” (taking a phone call). Over/under RR/CM. No KFRI/WQAM, WIOD and WSN also in at this time, however no WGO. (JK-VA)

950 WCSS WI Shell Lake 1/7 0730-0736 Poor to fair over CBM and WBEN-930 sloop with dual WCSS and WGM0-FM ID into “Expanded News” with long lead story about elections in Shell Lake. (MB-ON)

960 WQBE WV Charleston 1/28 0021 Holding down the channel with the usual C&W mx and “97.5 FM” non-IDs. (JK-VA)

960 KLFT MN Little Falls 1/14 0736 Poor over pest WFR with end of CNN News, ID as “KLFT, your news and information leader”. Then faded out. (MB-ON)

970 WWSW PA Pittsburgh 1/28 0010 Very strong with non-ID “3WS’” jul. then oldies. Over unID talk (WFLA tent). 0015 “94.5 - 3WS’” into Beatles mx. (JK-VA)


How to place mail orders...

Write to NRC Publications - P. O. Box 164 - Munnsville, NY 13661-0164. Enclose check or money order; NY residents, add state and local taxes.
Need more information about Medium Wave DX'ing?
Mail $1.00 to NBC Publications - P. O. Box 164 -
Mannsville, NY 13661-0164, and ask for the Reprints Catalog.
WTHC WI Shawano
1/20 2219 In mes with ad for "The second WTHC/WOWN Lucky Seven Gambler's Package". No doubt sponsored by local bankruptcy lawyers, hi. New. (RF-OH)

WEBC SC Southern Pines
1/27 2338 Way over everything else, "cheating again" with 10kw day power running U1, and usual shy DJ (John Culbert). With mix, no talk. Louder than WLUP/ID. IDs as "AM 990". WEBC, "Total Radio WEBC", "The Sandhill's most accurate weathercast." Back to talknet at 2400. (JK-VA)

CBW MB Winnipeg

WJEF GA 1747-1758 in and gone. "Hrd with preaching, promo. ID and preaching again. Over/under KKDA. (RJE-PA)

KYW PA Philadelphia
1/27 2330 In loud for a change, with music px "KYW News Radio 1060". XE-unIDs underneath. (JK-VA)

KNX LA Los Angeles
1/27 1750 Is for a short while with "...KNX Newstime is..." (fade) sounding like WCBS or WBBM does, with WBIC. Heavy fading and hets. Afternoon skip. New for CA #3 from this VA QTH! (JK-VA)

KFAN MN Minneapolis
1/21 1805 Fair over WCXI/WNEW with promo for "Inside Track" motor racing show. 1966 ID as "Sports Radio 1130 KFAN" into Super Bowl Preview Show sponsored by Anheuser-Busch, interviewing Redskins kicker (and U of Minnesota product) Chip Lohmiller. First time noted with all-sports format. Hrd and QSLed as WGDY. (MB-ON)

WMVY NY Mechanicville
1/27 1710 Song after song NOS, no ID, then at 2171 ad for Mike's Body Shop, phone 885-1860, then "You're tuned to WMVY AM 1160, Mechanicville." Too many NOS stations on this channel!!! (GH-OD) [Didn't you know that 1160 is a Nostalgic Clear Channel, hi.-Ed.]

WCHB MI Inkster
1/16 1837 Fair with "WCHB, the best of the blues", under/over WOAL. Rare visitor here even though only 108 miles away. (HF-MI)

WZDM OH Cleveland
1/16 1857 Fair with "The new Z-1260 WZDM". REL px [??]. C'mon!! - Ed. - "Prescription for Power" (HF-MI)

WGY GA Savannah
1/29 1841 On top of crown with ad for Millie Lewis of Savannah and Hilton Hved, ad for Franklin Chevy on Hwy 80E in Statesboro, SID into C&W. (GH-OD)

WAVO WV Logan

WPDN OH Alliance
1/9 1829 Fair over several-stations mix ID by female announcer "It's currently 49 degrees and..." at home, at work, wherever you are, we're always good company, the nice and easy WPBN AM 1310 into MoYl instruments. (MB-ON)

WCBA NY Corning
1/27 1700 Nice clear ID with "We're 1350, WCBA, Corning-Elmira" (ran it twice) into wx (GH-OD)

WIXZ PA McKeesport
1/29 2112 Under/over WUAL with mentions of McKeesport and "WIXZ" IDs. (JK-VA)

CKBC NB Bathurst
1/28 2150 C&W mix, ID, then "broadcast News" at 2200 about Canada. Over/under WRDC. (JB-MA)

WDRE TN Chattanooga
1/24 2343-2400 ID at 2455 "1370 WDRE" and SID "WDRE". Talknet. Poor to medium poor over WXXI. (DT-ON)

WTOB NC Winston-Salem
1/25 2157 In with C&W. 2200 ID and local wx into more C&W. New. (RF-OH)

WTTR VA Richmond
1/29 1839 With "WTTR AM 1380, Encore Radio" IDs. Faint, under CKFC/others. (JK-VA)

CKLC ON Kingston
1/27 2200 Briefly surfaced with ID. New. (RF-OH)

WGCJ IL Chicago
1/22 2030 Fair with "Dusty Radio 1310". ETL POP mx. (HF-MI) [You sure this is what you heard from WGCJ? - Ed.]

WHTQ OH Youngstown
1/29 2200 In very loud with "You're listening to the Music of Your Life, AM 1390, WHOT Youngstown", then CNN News of Bethlehem Steel Works troubles. (JK-VA)

WHMP MA Northampton
1/13 2300-0005 Talk show, wx, NBC News. "News 24 hours a day WHMP". Poor, over/under unIDs with mix. Vere back already? (DT-ON)

WELL MI Battle Creek
1/25 2130-2130 OLD ID at 2300 "We are WELL ?? and ?? (likely Battle Creek and Marshall). Poor over/under ID with talk [sic]. (DT-ON)

WING OH Dayton
1/22 1959 Fair with OSU BKB. "Keeping you informed all the time...News Radio 1410 WING". "Buckeye Wrap-up", CNN Headline News. (HF-MI)

WMCN NC Morgantown
2/1 1732 Sat [?? - Ed.] thru C&W song after song and fade after fade and finally at 1732 CL (GH-OD)

WSSL SC Greenville

CHEF PO Granby
1/29 1910 Very unexpected, but clear with "CHEF" IDs in F, then FF mix over NOS and REL unIDs (JK-VA)

WHBC OH Canton
1/19 2310 Hrd the "Official WHBC Weather" (forecast) and ID. Came up over WSAZ at just the right time. (JB-MA)

WZKY NC Albemarle
1/22 1825-1830 With wx, ID, ad for Cotton's Auto Parts, promo and another ID. (RJE-PA)

REPORTERS

DT-ON Don Trefeld Scarborough, ON; Kenwood R-2000 + 1w
RJE-PA Russ Edmunds, WB2BHK Blue Bell, PA; Modified HQ-150 w/4' NRC FET loop or Nissan Caradu
MB-ON Mike Brooker Toronto, ON; RF-2200, ICF-7600D
REHN-ON Charles Reh Leamington, ON; R-390A + Sanserino Loop + TR-3000 open reel tape recorder
HF-MI Harold Frogge Midland, MI; Icon R71A + Arcomm AP4 antenna tuner + 185' RW
JB-MA Jim Bagge Springfield, MA; GE 7-2990 [Superadio, I think - Ed.]
AR-ON Andy Rugg Cornwall, ON; Superadio II
GH-OD Gregory Henson Circleville "Roundtown", OH; Superadio
DS-TN Doug Smith, W9WTIV 1/4 Mobile, TN; Doug sent a duplicate report from last issue, so thought I'd give him credit for his 29 cent effort
PLB-MI Phil Boersma Spring Lake, MI;
RF-OH Rich Frcho Willoughby, OH; Drake R7A, JRC NRD-515, LA-36 loop, LW
BS-NE Ben Straube Palmyra, NE; Superadio or "Sony Walkman"
JK-VA "Mr. Jeff" Kutze Dillwyn, VA; Sony CFM-140 II AM-FM Cassette barefoot
EU-NY Ed Urzi Centereach, NY; R-5000 w/ Palomar Loop or LW
RJT-NC Robert Tira Hendersonville, NC; R-5000 + 24" Ferrite Loop or many LWs
JL-OD Jeffrey Less Toledo, OH; RF-5000A
WPT-DCH Bill Townshend Washington, DC; ICF-2010
SA-MB Shawn Axelrod Winnipeg, MB; IRC-70 + Box Loop, 100' LW, beverages
RA-MA Ray Arruda Acushnet, MA; HQ-1800 = Radio West Loop (Thanks for Logos! And kind words.)

Ed.-CA Ye Editor, N5SZC/6 Victorville, CA;

GYDAXA UPDATE

1400 kHz:

WHMP MA Northampton Don Trefeld Scarborough, ON

352
### Domestic DX Digest - West

**Wayne Heinen**

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

<table>
<thead>
<tr>
<th>Call</th>
<th>Frequency</th>
<th>Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>KONA WA Tri-Cities</td>
<td>2/1 0330-0400</td>
<td>Not heard (JT-CC)</td>
</tr>
<tr>
<td>WVVW WV St. Marys</td>
<td>2/1 0300-0330</td>
<td>Not heard (JT-CC)</td>
</tr>
<tr>
<td>WLDLS LL Jacksonville</td>
<td>2/3 0200-0230</td>
<td>Only periodic spurs of fast code ID through KOKA/KOFI and UNID SS. (WH-CC) (JT-CC)</td>
</tr>
<tr>
<td>WZZZ NY Fulton</td>
<td>2/1 0215-0220</td>
<td>Not heard (JT-CC) (WH-CC)</td>
</tr>
<tr>
<td>WAAM MI Ann Arbor</td>
<td>2/1 0300-0330</td>
<td>Not heard (JT-CC)</td>
</tr>
<tr>
<td>KBLA CA Santa Monica</td>
<td>2/1 0000</td>
<td>KBLA drops the BIZ format in favor of all Korean programming including relays of R. Korea. This is / KAZN-1300. Prior to the switch they were instructing listeners to tune KNX for biz updates. Simulcast to last month, then KNX is to drop Korean and concentrate on other Asian formats. (DS-CA)</td>
</tr>
<tr>
<td>KWCK AR Searcy</td>
<td>2/1 0100</td>
<td>Call ID KWCK AM-FM to C&amp;K. Should have these guys raised night power or just not powering down awful strong signal? (WH-CC)</td>
</tr>
<tr>
<td>KVLH OK Pauls Valley</td>
<td>2/1 0330 HS BKB Wynnewood Stallions vs Davis Wolves. Lid spots fair on peaks. OK # 45. (WH-CC)</td>
<td></td>
</tr>
</tbody>
</table>

**CONTRIBUTORS!**

(DS-CA) Duncan Shaw San Rafael, CA - DX-440

(JT-CC) Jeff Tynan Parker, CO - Sony 2010 w/2401s Loop

(OW-CC) John Wilkins Wheatfarms, CO - R-1000, 4.238' Anguilla Loop

(WH-CC) Wayne Heinen Aurora, CO - R-390A, 4. NRC loop

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**International DX Digest**

**Jim Renfrew**

61 Wilcox Street

Rochester, NY 14607-3832

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

Chris Vito hopes I had a good vacation, but worries that my typing muscles may have atrophied! Don't be concerned - I gave my fingers a real workout on the car radio buttons while driving from San Diego to Chico and back again.

In coming weeks you will see logos and ads of various Ecuadorian stations. They are from Fritz Melberg, who has copies of the "Paginas Amarrillas" (Yellow Pages) radio station listing section for IDDX while on a recent visit there. Thank you, Fritz.

Flash! The Blob has appeared again. See Jean Cornell's 1431 item below.

**PAN-AMERICAN**

580 PUERTO RICO WQAQ, R, Reloj, San Juan 1/25 0114 - Nice and loud thanks to orientation of beverage (rolling Jamaica/WBDC) w/IDs and "La Primera en Noticias." [CV-FL]

620 ANTIGUA & BARBUDA ABB BC Service, St. John's 1/25 0110 - Dominant, man in accent EE w/local mentions. [CV-FL]

652 unID 1/17 0056 - Up to fair level, Spanish station not / Progreso w/Foreigner's "I Want to Know What Love Is" gone after fade-out into the top of the hour, looped S/SW. [CV-FL]

730 MEXICO XEX, Mexico City 2/1 0630-0640 - Very good w/IDs as "La Spera X," music jingles, mentions of Mexico, lively SS music. [RR-ON]

740 CUBA R, Progreso 2/2 0630-0645 - Noted with "Star Hustler" (PBS) theme music, and "Ritmo" slogans, QRM from WIB. [JR-NY]

750 NICARAGUA YNAB, R, Sandino, Managua 2/1 0631-0641 - Poor to fair behind WSB, no ID heard, lively SS music vocals, SS ballads, trumpets. [RR-ON]

952 GUATEMALA R, Imperial, San Pedro Carcha 1/17 0358 - Fair signal, signing off w/ID and mention of transmitting on 900 kHz. [CV-FL]

1180 CUBA R, Taiño 2/1 0351 - Briefly over WHAM w/SS ID, otherwise mostly under WHAM w/SS jazz/salsa music. 2/3 0300 - Excellent w/SS jazz, promo for "las playas" (beaches) and mention of Santa Maria and Veradero resorts, all SS over WHAM. [BAC-NH]

1255 HONDURAS R, Latina, Danil 1/17 0318 - Man in Spanish at good level. [CV-FL]

1375 ST. PIERRE ET MIQUELON RFO 2/1 0500-0700 - Man and woman alternating between FF vocal music, noise bad, but peaks OK. Man read news in FF 0700-0703, // 162 kHz. [RR-ON]

1550 MEXICO unID 2/7 0700 - Heard last bars on Mexican NA, then off. Rose up out of nowhere, then off. I'd been listening to domestic stations for 30 minutes on 1550. Only station listed with 0700 s/off is Jalapa, Veracruz. [JR-NY]

**TRANS-ATLANTIC**

153 ALGERIA RTV Algerienne, Bechar 2/1 0345-0355 - Poor to fair w/AA vocals by man and string music. Signal up/down in noise, nice peaks at times. [RR-ON]

162 FRANCE R, France, Allouis 2/1 0506-0530 - Fair to good w/man and woman alternating between classical music, FF rock songs, music jingle, man said "Bonjour Allouis" @ 0530. [RR-ON]

183 GERMANY Europe #1, Felsberg 2/1 0601-0612 - Fair with man and woman speaking FF. Read news 0601-0606, music interlude, more talk, jingles. [RR-ON]

765 SENEGAL Dakar 1/25 0032 - Pretty weak w/two men in what sounded like French. [CV-FL]

882 ENGLAND/WALES BBC R, Wales, Washford & others 2/1 2140-2200 - Big hand music, 2200 jingle, BBM news, more music from 2202. Unusually clear of Spanish QRM. SSQ 242. [BB-NF]

901 unID 2/1 0150 - Severe growing interference burying WLS, but no audio heard. I now suspect this is mostly from Algeria and not due to an off-frequency SS station. [BAC-NH]

961 PORTUGAL R, Renascença, Coimbra & others 1/29 2246-2248 - Ad string, football play-by-play. Briefly over Algeria. SSQ 352. [JB-NF]

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**Are you expiring?**

We hope not! To avoid expiration, mail your remittance to the DX News Membership Center early. Allow at least three weeks after mailing your check or money order for new renewal data to appear on your DXN mail label.
REPORTED MEDIUM FREQUENCY EXPERIMENTAL RADIO BEACONS (MEDFERS)

FROM THE NORTHERN OBSERVER - ISSUE 730B - 12/91 - VIA DAVE HOLLAND, BERLIN MD

RE-EDITED BY CHARLES REH, THIS LISTING CONTAINS UPDATED MATERIAL SUBMITTED TO WILLIAM HALE'S DXDX EAST COLUMN IN DX NEWS BY HANK HOBROCK, TODD ROBERTS, MIKE HARDESTY, AND CHARLES REH.

MEDFERS, WHICH OPERATE UNDER PART 15 OF THE FCC RULES AND REGULATIONS, ARE UNLICENSED AND MAY OPERATE ANYWHERE IN THE MW BAND WITH A MAXIMUM POWER OF 100 MW. MOST, IF NOT ALL, USE CW TRANSMISSION; THEREFORE, A BFO IS REQUIRED TO HEAR THEM. THERE ARE PROBABLY MANY OTHER ACTIVE MEDFERS THAT ARE NOT LISTED AND SOME THAT ARE LISTED MAY BE INACTIVE. IF YOU HAVE ANY ADDITIONS, CORRECTIONS, OR DELETIONS, PLEASE SUBMIT THEM TO EITHER THE DXDX EAST OR DXDX WEST COLUMNS.


FREQUENCY LOCATION OPERATOR AND ADDRESS
1613.000 NH Monroeville NJ Norm Harbison Jr. (R.R. 2 - Box 224, 80834) *Bruce Anderson Box 14, 62855 Rex C. Wilson 4550 Vernetta Lane, 86401 Ron Barlow 14245 Cool Springs Rd., 27013 Steve McGreevy 1630.620 IE Lancaster IL 24 hr. 1631.450 TI Kingman AZ 1631.540 A Cleveland NC 24 hr. 1637.920 RR San Rafael CA Evenings 1638.400 SEA Warm Springs GA 1639.000 RD Berlin MD Inactive 1640.300 R San Jose CA 24 hr. 1640.700 EDJ Stone Mountain GA 1641.000 7V Phoenix AZ 24 hr. 1641.938 DAW Greer SC Nights 1648.000 ABC Hilton Head Island SC 24 hr. 1648.500 RGQ Berwick PA 0600-0800 1800-0100 1650.620 G4 Palo Alto CA 24 hr. 1651.000 YHO Mason OH 24 hr. 1652.000 KEN Pt. Pleasant Beach NJ 10-12pm 1654.700 EK3 Sunnyvale CA 24 hr. 1656.700 VA Smith Mtn. Lake VA 24 hr. 1658.700 W Vero Beach FL 24 hr. 1661.350 U San Diego CA Nights 1662.540 GDY Elliotson VA 1663.000 IE Lancaster IL 24 hr. 1631.450 TI Kingman AZ 1631.540 A Cleveland NC 24 hr. 1637.920 RR San Rafael CA Evenings 1638.400 SEA Warm Springs GA 1639.000 RD Berlin MD Inactive 1640.300 R San Jose CA 24 hr. 1640.700 EDJ Stone Mountain GA 1641.000 7V Phoenix AZ 24 hr. 1641.938 DAW Greer SC Nights 1648.000 ABC Hilton Head Island SC 24 hr. 1648.500 RGQ Berwick PA 0600-0800 1800-0100 1650.620 G4 Palo Alto CA 24 hr. 1651.000 YHO Mason OH 24 hr. 1652.000 KEN Pt. Pleasant Beach NJ 10-12pm 1654.700 EK3 Sunnyvale CA 24 hr. 1656.700 VA Smith Mtn. Lake VA 24 hr. 1658.700 W Vero Beach FL 24 hr. 1661.350 U San Diego CA Nights 1662.540 GDY Elliotson VA 1663.000 IE Lancaster IL 24 hr. 1631.450 TI Kingman AZ 1631.540 A Cleveland NC 24 hr. 1637.920 RR San Rafael CA Evenings 1638.400 SEA Warm Springs GA 1639.000 RD Berlin MD Inactive 1640.300 R San Jose CA 24 hr. 1640.700 EDJ Stone Mountain GA 1641.000 7V Phoenix AZ 24 hr. 1641.938 DAW Greer SC Nights 1648.000 ABC Hilton Head Island SC 24 hr. 1648.500 RGQ Berwick PA 0600-0800 1800-0100 1650.620 G4 Palo Alto CA 24 hr. 1651.000 YHO Mason OH 24 hr. 1652.000 KEN Pt. Pleasant Beach NJ 10-12pm 1654.700 EK3 Sunnyvale CA 24 hr. 1656.700 VA Smith Mtn. Lake VA 24 hr. 1658.700 W Vero Beach FL 24 hr. 1661.350 U San Diego CA Nights 1662.540 GDY Elliotson VA

STATION NEWS

GERMANY: Bayerischer Rundfunk 520 will increase the power of its Würzburg transmitter to 5 kW later this year. [H. Rauch via Play-DX via ARC #14]

NETHERLANDS: The Dutch National Media Board has recommended the closure of the 1005 kHz transmitter, currently used by a NOS Radio 5. There are more watts coming out of the transmitter than listeners to it. [RN Media Network via BDX via ARC #14]

NORWAY: Nrk Tromsø 153 longwave transmitter closed Dec. 2. The transmitter was made in the mid-1950's and had very few listeners. [RN Media Network via BDX via ARC #14]

RUSSIA: The Russian MW transmitter in Moscow is to be hired to various foreign radio stations including the BBC, R. Liberty and possibly Christian Science Monitor and VOA. The transmitter at the moment is 900 (903 - ed) kHz but will move to 927 kHz. Power is to be raised to 75 kW. On weekends it will be available to religious organisations. [Georg Jacobs/RN Media Network via BDX via ARC #14] (not sure who "ed" is above - Jim)

SPAIN: Onda Cero 621 now uses 50 kW. [J Brunet in Play-DX in ARC #14] RNE R. 5 has changed times for its local and regional services again. As of December 1991 the following schedule was in operation: Regional programs 0730-0741, 1350-1359 and 1850-1855 (Mon-Fri). Local programs 0741-0759 (Mon-Fri). Local news 1855-1859. Local advertising spots: generally 3 minutes before every hour and half hour 0700-1000 (Mon-Fri), 0900-1330 (Sat, Sun). [M. Molano (working at R. 5 in Salamanca) via Play-DX in ARC #14]

CONTRIBUTORS

[CV-FL] Chris Vito, Plantation FL, Sony 2010, Beverages at 90' and 210', Balun Loop [RR-ON] Robert Ross, London ON, Collins 6515-1, 600' beverage West, 400' beverage North (all loggings from ODXA Expedition at Bolton, ON) [JR-NY] Jim Renfrew, Rochester NY; HQ-180, Sony ICF 2010, SM-1 [BAC-NH] Bruce A. Conti, Nashua NH; R70, DX400, 2 - 75 longwires. [JB-NF] Jean Burnell, St John's NF; Icom IC R71A, 450' wire 60' (Cape Spear, 1/30,31), 30' attic wire (other logs)
Verification
Signers

Signatures and other information received upon request

Wayne Heinen
4131 S. Anes Drive
Aurora, CO 80013-3831

Letter Meaning
I / Two Titles
A Announcer (when used alone)
A Assistant (when combined)
Adm Administrative
Bke Bookkeeper
Bus Business
C Chief
Con Continuity
Const Consulting
Or Operations
D Director
DJ Disc Jockey
E Engineer
Eng Engineering
Ex Executive
G General
Ig in Charge
M Manager

Letter Meaning
b Bumper or Window Sticker
c Hand or Typewritten Post card
e English Reply (from Non-EE Country)
f Form Letter
m Signer is a ham op
n Coverage Map
p Non English Reply
q Self Prepared Card
r Pre printed QSL card
t DXer's report returned as the QSL
u Result of Follow Up report
v personal visit
x Vague Material
z Assorted Promo Material

In the Beginning
John D. Bowker

The complete list of U.S. broadcast stations on the indicated frequency as published by the Federal Radio Commission in 1934. "S" = shared; "SH" = specified hours; "T" = Transmitter location; "D" = Daytime operation only; "U" = Unlimited time

Frequency (kc) Call letters Main studio and transmitter location Power Time designation

1340 KAF727p U/U Chief Park Ranger Mesa Verde National Park, P.O. BOX 8 Mesa Verde, CO 81330 WH O Owner
1610 KOP20p Bruce Hawkinson Project M Sandia Natl Lab, Kirtland AFB Albuquerque, NM WH Op Officer
1639 RD'q Dave Holland 300 S. Main St. Berlin MD 21811 HH P President (used alone) OP Program (when Combined)

Program (when Combined)
PAF Public Affairs
Pr Production
Pr Promotion
Pd Production
Pd Promotion

Sales
Stu Studio
Su Supervisor
T Technical (when combined)

Traffic
Trf Traffic

Vice President

The Challenging Crystal Set
For hobbyists demanding the ultimate DX challenge, Ray Cole's publication detailing step-by-step procedures in building a crystal set is for you! Only $30.00 - order from the Publications Center. (NY residents, add sales tax)
Target DX

Bruce Conti
46 Ridgefield Drive
Nashua, NH 03062-1174

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

You're listening to 1290, coming through the electrical noise and interference from other stations. You aren't sure, but you believe that it's Larry King. So you turn on another radio and tune in to the local station that carries KL, and now you're sure what you're hearing on 1290. So now you check the NRC AM Radio Log or the latest retransmissions of DX News to find out which carriers KL on 1290. You've just utilized one of the most popular techniques for DXing: a parallel DX - parallel DX.

PARALLELS

A parallel can be loosely defined as a simultaneous, relay, network, or any situation where two or more stations are broadcasting the same program. Some parallels are more useful than others. Domestic networks can be helpful in narrowing a field of candidates, but should not be used alone for definite verification.

Local networks can be useful parallel targets. For example, you're in Boston, and you think you're hearing the Red Sox on 610, then tune in to WRKO and compare the audio. If they're the same, you can be hearing either WGBH or Florence's WJAG! Now just concentrate on catching a local commercial or weather forecast during a break, and you've got a new one! Check out the Sports Network column for possible targets.

Networks in Canada are better parallel targets because they're more airtight. In many cases, the CBC or the regional Radio Mutual for example, will be on only one station per frequency. So if you're hearing a frequency, French talk on a weak signal, consult the log and make the comparison with a stronger regular.

Parallel targets are most useful when trying to ID foreign language international DX. Cuba's Radio Rebelde is odds the best known parallel, with several mediumwave and two shortwave stations. If you're not too good with foreign languages, the shortwave parallels can be a big help in IDing a station.

YOUR HOMEWORK ASSIGNMENT

To get the hang of using parallels as a targeting technique, generally list of stations that are parallel to one of your regulars. For example, if your Mutual of Cambridge is one of your regulars, scan the NBC AM Radio Log and jot down all the other stations listed on the net. Now tune in to the second one and listen to the receiver, and start DXing on the parallel receiver. You may be surprised at what you can find! Some of your homework has been done as TXD provides the following list of stations and their parallel, compiled from the pages of DX News and this editor's logbook.

MEDIUMWAVE PARALLELS

530 CKHL As High Level / CKVL-610
555 CKLJ-TV 550, 750
560 RFO GUADALOUPE / FR-Guiana-1070, Martinique-1069
700 JBC MA Italy / K2JU-1450
720 RFR JAMAICA / 580, 770
725 RFR Reina / 590, 910, 910, 450, 960
810 CARACOL COLOMBIA / 1100
1180 RTHA Cuba / 830, 1100, 1160
1250 WKRJ Love Radio / W4MN-1140
1280 CJMS PQ Montreal / Radio Mutual CKNR-290, CJN-1490, CFGT-1270, CIR-1310
1280 KTOJ WA Lacy / K2JU-1450
1330 WJPL FL Fort Pierce / WJNO-1230
1440 WVEI MA Worcester / W3EE-590
1450 WHKP Pennsylvania / WTVN-1160, WPNE-1240
1500 WKZJ FL West Palm Beach / WJFD-610
1550 WAMC FL Tampa / WDEA-1250
1600 RCGYMAYAN cancun / 650
1610 Caribbean Beacon ANGUILLA / 650

SHORTWAVE PARALLELS

600 CIQZ PQ Montreal / 6050
600 RRC Reina Cuba / 3560, 5020
600 RFO Graziolli / 5025 & relays
730 RFG Louisiana CALIFORNIA / 1160
800 JBP RANIS ANTILLIES / 6075 & 6150
800 RTO Radio Miami / 3125 & 3875
840/1030(9) RAY HAITI / 4930
900 CARACOL COLOMBIA / 6075 & 6150
900 RCR Radio Miami / 3125 & 3875
1100 WAMX-1150 / W4MN-1140
1140 RMC Mexico / 4910 per SW verie. The SW is plagued by 60-cycle hum in its audio, but is readable. I'm not aware of 1240 ever being heard state-side - I throw it in here just for fun.
1300 WQNO-390 / 7490

If you have updated information or parallels to add, please send them in. I'll try to provide updated listings periodically. Of course, many more shortwaves could have been added, but have been kept off of your shortwave paralell list because of the WRTH. But I'm more interested in what you are actually hearing, and how parallels helped you ID a broadcast band station. Also, watch for new relays in AM Switch, as there seems to be a trend toward AM stereo. Check these stations: 1290, 1250, 1230, 1210, 1190, 1170, 1150, 1130, 1110, 1090, 1070, 1050, 1030, 1010, 990, 970, 950, 930, 910, 890, 870, 850, 830, 810, 790, 770, 750, 730, 710, 690, 670, 650, 630, 610, 590, 570, 550, 530, 510, 490, 470, 450, 430, 410, 390, 370, 350, 330, 310, 290, 270, 250, 230, 210, 190, 170, 150, 130, 110, 90, 70, 50, 30, 10.

23 Musings of the Members

Dave Schmidt
P.O. Box 11502
Wilmington, DE 19850

Times are local per MUSE; submit double-spaced copy.

Thoughts from NRC members... the opinions and comments are those of the individual writers and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

BRUCE WINKLEMAN (AASCO) - 3014 WEST 86TH PLACE - TULSA, OK 74137

My broadcastings on 1560 kHz at sunrise will be heard from 1150 to 1145, 1145 to 1140, 1140 to 1135, 1135 to 1130, 1130 to 1125, 1125 to 1120, 1120 to 1115, 1115 to 1110, 1110 to 1105, 1105 to 1100. I will broadcast with 30 watts of power from a 5 meter antenna, antenna height 12 feet above the ground. The station is located at 86th and M Street, Tulsa, OK. I will be broadcasting on 1560 kHz during the months of April through October and will not broadcast during the months of November through March.

DANNY WILE (AASCO) - 4515 SUMMIT AVENUE - TULSA, OK 74137

Tune in to BLISS 1560 kHz on the 4th and 15th of each month during the hours of 12:00 AM to 12:15 AM. Listen for the show "The Big Beat" which airs on the 4th of each month from 12:00 AM to 12:15 AM. Also listen to the show "The Big Beat music" which airs on the 15th of each month from 12:00 AM to 12:15 AM. These shows feature music from various eras and genres, including rock, pop, country, and jazz. The hosts of the show are BLISS members who have a passion for music and enjoy sharing their knowledge with listeners.

BRUCE SCHMIDT - P.O. BOX 11502 - WILMINGTON, DE 19850

If it weren't for the BRUCE this week, there may not have been a column. These were just a couple of the many stories that came into my mailbox this week. My favorite was the one about the cat who found its way into the local police station. The cat had been wandering around the area for several days and had been spotted by a local resident who decided to do something about it. After several attempts to catch the cat, the resident called the police. The police officers were surprised to see the cat in their station, but they were happy to have it back where it belonged. The cat's owner was grateful and the officers were happy to have recovered their missing pet.