



October 16, 2004 - Volume 42, Number 5 - Edition 1327 - ISSN 899-9733

**EiC Notes**

No new this time... on to the good stuff.

**DX Test**

**10/22 Sat 0000-0100 1420 WRCG Columbus GA (IRCA)**

Lynn Hollerman: "I have been asked to announce this upcoming DX test... Saturday, October 22, 2004 - WRCG-1420, Columbus, GA will conduct a DX test from 12:00 am - 1:00 am EDT. The test will include Morse code IDs. The station normally runs a news/talk format. A loop of the code and the voice version of the code will be played, with the two alternating code/vocal/code/etc. The station regularly runs at 5 kW ND. Reception reports (with return postage) may be sent to:

WRCG ANNIVERSARY TEST  
1353 13th Ave.  
Columbus, GA 31901  
OR  
E-mail: **BGRAY@ARCHWAYBROADCASTING.COM**

PLEASE send reception reports - a special QSL card for this 75-year-old station will be sent in return (with return postage and address, of course). The station is relocating in the near future, and the CE is hoping to test again at the new site once that is in operation. (Due to some personal issues, I am unable to do CPC for IRCA this season; I will, however, do my best to respond to DX test announcements sent to me directly at the [ircaonline.org](http://ircaonline.org) address. If you are interested in volunteering to arrange DX tests, please contact me at the [ircaonline.org](http://ircaonline.org) address (i.e. thru the IRCA website) and I will direct your message to the IRCA president, Nick Hall-Patch. Thanks!! -Lynn.)" (thanks so much for the info Lynn -pb)

**IRCA PRESIDENT'S REPORT**  
**Nick Hall-Patch – 1538 Amphion St – Victoria, BC, Canada V8R 4Z6**  
E-mail: [nhp@ieee.org](mailto:nhp@ieee.org)

Oct 10, 2004  
Rick Evans has kindly agreed to take over Western DX Forum in addition to his duties as Eastern DX Forum editor. So, from now on, please send all Forum submissions to Rick. I've sent one in myself just to break the ice. He's at: 7416 Hearstone Way - Indianapolis IN 46227-7923, E-mail: [IRCAEDXF@aol.com](mailto:IRCAEDXF@aol.com).

We're still in need of a CPC chair. There are a couple of tentative tests already in the wings due to the excellent spade work done by the committee last year, but they won't happen unless we have a CPC chair willing to bring them to life. Contact me at one of the above addresses if you see a CPC chairmanship in your future.

**The deadline for submission of bids for the 2005 IRCA Convention is October 15. Please get in touch right away if you're interested.**

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Proposals presented to IRCA board of directors to get Rick going as editor of the new DX Forum column:

Proposal 21.2.04 is to combine the Western DX Forum and Eastern DX Forum columns into the DX Forum column.

**PB JJ TN PM MS PT KZ**  
Y Y Y Y Y Y Y

Proposal 21.2.05 is to change the Editorial Policy, section II subsection B. 1. c. from:

- "c. Each member will report to the editor(s) representing his own section of the continent, as follows:
1. Eastern DX Roundup -- east of the following: "85 degrees longitude through Canada, Michigan and Indiana. At the point where the 85 degree line touches the Ohio River, the boundary becomes the Ohio, and to the south, the Mississippi River".
  2. Central DX Roundup -- west of the following "85 degrees longitude through Canada, Michigan and Indiana. At the point where the 85 degree line touches the Ohio River, the boundary becomes the Ohio, and to the south, the Mississippi River" to 110 degrees longitude.
  3. Western DX Roundup -- west of 110 degrees longitude.
  4. Eastern DX Forum -- East of Mississippi river and the Manitoba-Ontario border.
  5. Western DX Forum -- West of Mississippi river and the Manitoba-Ontario border.
  6. Members living on or adjacent to the boundary lines will be permitted to report to the section they feel more closely represents their conditions, subject to provision 7.
  7. Provision 6 is not to be interpreted to permit a member to switch back and forth between two sections. In that event, such member's permanent section will be decided by the two editors involved. Their judgement will be final."

to:

- "c. Each member will report to the editor(s) representing his own section of the continent, as follows:
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  2. Central DX Roundup -- west of the following "85 degrees longitude through Canada, Michigan and Indiana. At the point where the 85 degree line touches the Ohio River, the boundary becomes the Ohio, and to the south, the Mississippi River" to 110 degrees longitude.
  3. Western DX Roundup -- west of 110 degrees longitude.
  4. Members living on or adjacent to the boundary lines will be permitted to report to the section they feel more closely represents their conditions, subject to provision 5.
  5. Provision 4 is not to be interpreted to permit a member to switch back and forth between two sections. In that event, such member's permanent section will be decided by the two editors involved. Their judgement will be final."

**PB JJ TN PM MS PT KZ**  
Y Y Y Y Y Y Y

Proposal 21.2.06 is to name Richard C. Evans as the editor of the DX Forum column.

**PB JJ TN PM MS PT KZ**  
Y Y Y Y Y Y Y

PB - PHIL BYTHEWAY, JJ - JOHN JOHNSON, TN - TIM NOONAN, PM - PATRICK MARTIN, MS - MIKE SANBURN, PT - PETE TAYLOR, KZ - KARL ZUK  
Y= YES N= NO A= ABSTAIN

**WESTERN DX ROUNDUP**  
**Nancy Johnson – 265 Waterton Wy – Billings, MT 59102-7755**  
E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

WDXR DEADLINES: Each Friday. Please use Eastern Time.

- REPORTERS FOR THIS ISSUE:
- (FA) **Frank Aden**-DX'ing on the road **N7sok@aol.com**  
1998 Windstar radio and DX398
- (BB) **Bill Block**-7716 E. Thelma Dr.-Prescott Valley, AZ 86314 **billwblock@msn.com**  
FRG-7, 150' long wire
- (JB) **John Butler**-1039 Second Street-Novato, CA 94945 **KF6GNI@aol.com**  
Hammarlund HQ-180 with end fed sloper

(MF) **Martin Foltz**-25102 Pradera Drive-Mission Viejo, CA [martin.foltz@qlogic.com](mailto:martin.foltz@qlogic.com)  
Toyota truck radio on a road trip

(GH) **Glen Hansen**-1925 Tualatin St.-St. Helens, OR 97051  
[skinner@columbia-center.org](mailto:skinner@columbia-center.org)  
Drake R8B, Grundig Satellit 800, various wires, amplified Sanserino and Radio Shack loops

(CM) **Curtis McMenamin**-153 Calle Tepic-Vacaville, CA 95687-6530  
Sony ICF-2010, Kiwa loop

(5P) **Dale Park**-P.O. Box 10640-Honolulu, HI [DXFool@aol.com](mailto:DXFool@aol.com)  
Sangean ATS-818CS, Terk AM1000 loop

(NP) **Nigel Pimblett**-Box 168-Dunmore, AB T0J 1A0 [ntp@shockware.com](mailto:ntp@shockware.com)  
Kenwood R-5000, Kiwa loop, SW Beverage

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540 (TIS) AZ, Grand Canyon National Park 9/27 signs for TIS at south entrance, but not on. (FA-AZ)

550 KUZZ CA, Bakersfield 10/4 0626 in fair with ID "Bakersfield's Best Country." (BB-AZ)  
KSFO CA, San Francisco 10/4 0015 in fair with ID "Hot Talk KSFO." (BB-AZ)

560 ?KIDO? ID, Nampa 10/7 heard with Coast to Coast at 2045 and ABC news at 2100 under KMJ. No ID heard, so will not count it. Per e-mail from Frank Aden this would fit KIDO format. (BB-AZ)

570 KLAC CA, Los Angeles 10/5 0028 with ID on top of KNRS. (BB-AZ)  
KNRS UT, Salt Lake City 10/5 0017 in fair and under KLAC with ID "KNRS 570" and many ads. (BB-AZ)

600 KGEZ MI, Kalispell 9/22 0105 female with ID and mention of Fox Sports net, barely above KCBD for a moment. Format change? Book says rock/talk. New. (GH-OR)

620 WPFK505 CA, Corona 10/1 1830 with Caltrans traffic information at the 15/91 freeway interchange at Corona. (MF-CA)

KPOJ OR, Portland 9/29 0420 good with "Portland Talk Station KPOJ." (CM-CA)

630 KIDD CA, Monterey 10/4 2059 MYOL selection cutting thru KFI IBOC. (JB-CA)

650 CISL BC, Richmond 9/30 0500 poor with KSTE nulled, "Oldies 650 CISL." (CM-CA)  
?CISL? +9/11 0700 "Playing the greatest oldies of all time," into songs by Herman's Hermits and Barry White. Poor, over unID airing ABC-E news sounder (KENI-AK?). KHNR off due to broken transmitter (returned to the air 9/14). (5P-HI)

660 KTNN AZ, Window Rock 10/5 1105 "Voice of the Navajo Nation" ID. (JB-CA)

670 KBOI ID, Boise 9/28 fighting it out with Simi Valley on the UT-ID border on I-84. Used to be on top here before they made their new pattern change. (FA-ID/UT)

710 KIRO WA, Seattle 9/29 0700 poor with KFIA nulled, "Newsradio KIRO." (CM-CA)

720 KFIR OR, Sweet Home 10/5 1323 local ads, country music, ID as "Better Country 720 KFIR." (NP-AB)

750 KXL OR, Portland 9/29 0520 good with KXL ID. (CM-CA)  
+10/5 1104 news & weather, temp. "73 in downtown Portland." Great signal with KCBS-740 just 3 miles away. (JB-CA)

810 WHB MO, Kansas City 10/2 0317 Royals post game show, ad for Kansas City restaurant, phone-in. (NP-AB)

820 WBAP TX, Fort Worth 9/29 0400 poor with WBAP ID. (CM-CA)

840 KXNT NV, North Las Vegas 9/26 2305 legal ID into Art Bell show with scratchy signal. Lost in the static by 2310. (GH-OR)

870 KJMP CO, Pierce 9/29 0800 poor with "KJMP Pierce." New, must have just come on the air. (CM-CA)

KFLD WA, Pasco 10/5 1359 promo for web site, then ID as "The Columbia Basin's AM 870, KFLD, Pasco-Kennewick-Richland," then AP network news. (NP-AB)

880 KRVN NE, Lexington 10/4 2100 on top with top of hour ID. (JB-CA)  
KCMX OR, Phoenix "Newstalk 880 KCMX" ID into ABC news then back to Clark Howard Show, barely above Mexican pest, KWIP at times. Weak and seldom heard. (GH-OR)

1000 WPFM428 CA, Barstow 10/1 2030 announcing Caltrans PSA for traffic and construction detour information when in Barstow. Didn't announce call letters. (MF-CA)

KOMO WA, Seattle 10/5 1101 big signal with news story about Rodney Dangerfield. (JB-CA)

1040 TIS CA, Fresno 9/16 CSU-Fresno running road reports. (FA-CA)

WHO IA, Des Moines 9/29 0600 good with "Newsradio WHO." (CM-CA)

1060 CKMX AB, Calgary 10/5 1056 easy listening music into just before top of hour ID. (JB-CA)

1110 KAOI HI, Kihei 10/6 despite reports to the contrary, KAOI-AM has not changed calls to KP0I, as monitored 10/6. The owners of KAOI acquired the callsign KP0I-FM in a station purchased and assigned it to the old KAHA-FM 105.9 in Honolulu. (5P-HI)

1120 KPNW OR, Eugene 10/4 2058 sports talk smoking the Vietnamese station near San Jose, CA. (JB-C)

1160 KSL UT, Salt Lake City 10/4 2056 usual pre-sunset signal with Goodyear Tire ad. (JB-CA)

1200 KYAA CA, Soquel 9/16 0145 lots of KYA oldies ID's with Eagles, Leslie Gore, etc. Poor and drifty with Grundig & RS loop. Rarely heard! KEX off tonight. (GH-OR)

1240 KCVL WA, Colville 10/3 1300 ID as "AM 1240, KCVL Colville, the station with the biggest hits and the brightest stars," then into ABC news. (NP-AB)

1370 KUPA HI, Pearl City 9/13 noted back on the air relaying KHUI-FM 99.5's Hawaiian AC oldies, using slogan "Ka Makani" (the wind). Never mentioned AM during top of the hour ID's. Station was relaying KJPN-1170 until going silent 6 months ago; in the interim the callsign was changed three time (KENT to KITT to KFIF to KUPA)! (5P-HI)

1380 KSRV OR, Ontario 10/6/ 0419 "The Cruise 1380" and then into oldies. (BB-AZ)

1400 KTUC AZ, Tucson 10/1 2115 ID "Special times, special music, KTUC" then into oldies. (BB-AZ)

1410 KMYC CA, Marysville 10/4 2053 big signal with ad for Brown's Gas Company, then a quick fade into noise. (JB-CA)

1440 KMED OR, Medford 10/4 2103 blowing the semi-local Napa station out of the water. (JB-CA)

1500 KSTP MN, St. Paul 9/19 0105 faint ID into Coast to Coast with Art Bell, really weak, out of the static but all by itself. Heard only occasionally. (GH-OR)

1510 KIRV CA, Fresno 10/4 2104 religious programming way over local KMZT. (JB-CA)

1540 KXPA WA, Bellevue 9/17 0100 man said "You're listening to Seattle's multicultural radio station, 1540 KXPA," weak in local 1550 splatter. New. (GH-OR)  
+10/2 1253 man giving a talk in Spanish, simple English ID on the hour "KXPA Bellevue-Seattle," then more Spanish talk. (NP-AB)

1550 KKAD WA, Vancouver 10/3 1400 "You're listening to the music of your life, AM 1550 KKAD Vancouver-Portland," then AP network news. (NP-AB)

1610 KOK737 AZ, Katherine Landing 10/2 Lake Mead National Recreation Area, park information, weather audible at the north end of Bullhead City, AZ. This is located at Lake Mohave just upriver from Bullhead City. In weak, doesn't get out well. (MF-AZ)

KNC727 CA, Barstow 10/3 1630 National Park Service Radio with park information for the Mohave National Preserve, audible at the I-40/I-15 interchange with a good signal. (MF-CA)

(TIS) CA, Joshua tree National Park 9/27 south entrance TIS not on. (FA-CA)

WPSE479 CA, Needles 10/2 1815 Caltrans HAR with traffic for Needles/I-40, strong signal heard in the south end of Bullhead City, AZ. (MF-AZ)

TIS CA, Yosemite National Park 9/6 East entrance TIS up & running, heard with open carrier in rest of the park at times. (FA-CA)

TIS UT, Mt. Carmel TIS for both Zion and Bryce Canyon National Parks on the air 9/28. (FA-UT)

1640 (WPKA209) CA, Irvine 10/3 1900 while driving through Irvine this was not audible and I haven't heard it at home lately. I will check more often but it might be off the air. Was the City of Irvine Emergency Broadcast Radio System. (MF-CA)

1650 (TIS) AZ, Grand Canyon National Park 9/27 signs for it at south entrance, but not on. (FA-AZ)

1690 KDDZ CO, Arvada 9/30 0530 poor under Roseville with Radio Disney. (CM-CA)

UNID  
1220 9/30 0030 talk program with Michael Medved, weak & choppy but alone. Lost in the static at ID time. (GH-OR)

Welcome to WDXR, John. We hope to hear from you often. Nancy 9/8 2100

## CENTRAL DX ROUNDUP

**John C. Johnson – 265 Waterton Wy – Billings, MT 59102-7755**  
E-mail: [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net) CDXR reports ONLY: [cdxr@prodigy.net](mailto:cdxr@prodigy.net)

### RIDING GAIN

[NJ-MT] **Nancy Johnson**, Billings, MT [NancyJohnson@Prodigy.net](mailto:NancyJohnson@Prodigy.net)  
Drake R8B, Kiwa loop.

### DOWN THE DIAL

720 CHQR AB, Calgary. 10-2 weak with KKOB nulled in KGHL-790 splatter. 23:45 with "AM 7-70 CHQR" into talk program. [NJ-MT]

1340 KACH ID, Preston. 10-5 fair over others. 21:00 with ID into news. [NJ-MT]

- 1400 KBCK MT, Deer Lodge. 10-10. 22:00 with clear ID, "K-buck, K-buck 14 hundred. KBCK Deer Lodge, Anaconda" into country song. [NJ-MT]  
 KXGN MT, Glendive. 10-3 good. 21:00 with "KXGN Radio, We're proud to live and work in.... KXGN Glendive, Montana" into news. [NJ-MT]  
 1450 KVOW WY, Riverton. 10-10 loud over all. 20:58 out of oldie with ID "Serving Riverton and all of Fremont County. ABC News is next from The Information Station AM 14-50 KVOW." [NJ-MT]

**25 YEARS AGO**

October 13, 1979 issue of IRCA's "DX Monitor" ... **Patrick Martin** of Seaside, OR said he logged his best catch ever on September 22<sup>nd</sup> hearing 7HO-864 ... **Bruce Portzer** of Seattle, WA mentioned down under stations have been coming in well lately ... **John Clemmer** of Peoria, IL announced the return of the "Eastern Spotlight" column to the bulletin.

**OPEN MIKE**

Thanks to Nancy DX'ing for points for the contest we have a column this week. Have you joined this years contest? This column was typed 10-9-04. 73, John

**EASTERN DX ROUNDUP**

**Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471**

E-mail: [lfreshwater@cox.net](mailto:lfreshwater@cox.net)

Deadlines: Every Saturday @ 0800

- (IEN-GA) **Ira Elbert New**      Watkinsville, Ga  
 2002 Nissan Sentra GXE in Dash Audio system CY310, AIWA  
 CSD-FD89  
 (WM-MD) **William McGuire**      2412 59th Place, Cheverly MD  
 DX-398

**LOGGINGS**

- |      |    |      |   |          |
|------|----|------|---|----------|
| 560  | MD | WFRB | Frostburg 10/06 1835 Local ads; Promo; ID as WTBO.    | (WM-MD)  |
| 640  | NJ | WWJZ | Mount Holly 10/04 2210 Radio Disney hrd.              | (WM-MD)  |
| 690  | VA | WZAP | Bristol 10/06 1900 "The most ??? in VA" AP News.      | (WM-MD)  |
| 790  | ON | CIGM | Sudbury 10/05 2120 "Your All Time Favorites"; ID.     | (WM-MD)  |
| 930  | VA | WLLL | Lynchburg 10/05 1907 ID mix w/WFMD.                   | (WM-MD)  |
| 990  | TN | WNOX | Knoxville 9/30 2247 Station promo, ID.                | (WM-MD)  |
| 1040 | NC | WSGH | Lewisville 9/30 1923 SS programming, local ments.     | (WM-MD)  |
| 1080 | PA | WWNL | Pittsburgh 9/30 ID hrd.                               | (WM-MD)  |
| 1160 | TN | WAMB | Donelson 10/05 1900 ID into USA News.                 | (WM-MD)  |
| 1250 | VA | WDVA | Danville 10/03 2116 Blk Gspl MX; ID.                  | (WM-MD)  |
| 1330 | AL | WZCT | Scottsboro 9/24 "Your Home for Gospel Music"; "Z-13". | (WM-MD)  |
| 1380 | ON | CKPC | Kingston 10/01 1945 "Classic Hits 1380"; ID.          | (WM-MD)  |
| 1420 | PA | WCED | Dubois 10/01 2000 Pirates Baseball; "News Talk 1420". | (WM-MD)  |
| 1480 | PA | WCNS | Latrobe 10/01 2034 H.S. Football; local ads.          | (WM-MD)  |
| 1560 | NY | WQEW | New York 10/04 2100 Radio Disney; Decent signal; ID.  | (IEN-GA) |
| 1590 | OH | WAKR | Akron 9/26 2135 ID heard.                             | (WM-MD)  |
| 1620 | TX | WTAW | College Station 10/06 2057 "News-Talk 1620"; ID.      | (WM-MD)  |
| 1640 | WI | WKSH | Sussex 10/05 1933 Radio Disney.                       | (WM-MD)  |
| 1660 | MI | WQSN | Kalamazoo 9/30 2210 ID hrd in mess.                   | (WM-MD)  |

**UNIDEN**

- |      |    |      |  |          |
|------|----|------|--|----------|
| 920  | ?? | WZTK | 9/26 2028 "Talk Radio 101.1".  | (WM-MD)  |
| 1330 | ?? | ???? | 9/26 2000 "1310 ESPN Radio" hrd.   | (WM-MD)  |
| 1570 | ?? | ???? | 10/04 0955 China Radio International sign off, NO ID then static set in.<br>Good signal. | (IEN-GA) |

Thanks to Ira and William this week... 73's and all the best... Thanks to all!!!!... FRESH 10/10 0900

**NEW NRC AM RADIO LOG IS OUT!!!!**

The 25th edition of NRC's AM Radio Log is now ready for shipping. Price is unchanged @ \$25.95 in U.S. - \$27.95 in Canada and \$29 overseas. NRC/IRCA/WTFDA members can claim their usual discount @ \$19.95 U.S. or \$23.00 to Canada. Checks/money orders to Box 164, Mannsville, NY 13661-0164 or check our website ([www.nrcdxas.org](http://www.nrcdxas.org)) to use a credit card via PayPal. Ken C

**DX WORLDWIDE – WEST / TROPICAL BAND DX**

**Patrick Martin – P.O. Box 843 – Seaside OR 97138**

E-mail: [mwdxer@webtv.net](mailto:mwdxer@webtv.net)

all times UTC

Greetings everyone,

Some decent conditions this morning (10/10) with mostly JJ/KK stations. Only a couple good filipino mornings caught this season. Some nice TP DX, so away we go.

**TRANS-PACIFIC DX ROUNDUP**

- 530 **USA**, AK, Adak, "ADK" 1350 10/10, Hrd with fair strength, overpowering the TIS on Hurricane Ridge. First time logged at home. (NHP-BC)  
 531 **PHILIPPINES**, UNID filipino here o/u JJ 10/8, no ID caught 1415 UTC, man in Tagalog. (PM-OR)  
 531 **NEW ZEALAND**, Auckland 1XPI 10/3 1311, presumed the lengthy talk by man in South Pacific language. (NP-AB) (They may have been Samoan, as I seem to hear them in Samoan most of the time at that time. Earlier I think they run Tongan too. PM)  
 540 **JAPAN**, Syncros, JJ talk here, Network 1 //531 in the jumble at 1410 10/10. (PM-OR)  
 558 **JAPAN**, Kobe, JOCR good as usual with woman in JJ and pop music 1415 10/10 (PM-OR)  
 594 **JAPAN**, Tokyo NHK 1 10/5 1332. Heard with a possible newscast by serious sounding JJ ancr. Good signal. (GA-WA)  
 657 **UNID**, odd sounding CC type language at 1410 8/8, o/DRK. May have been China or Taiwan. Fairly strong. (PM-OR)  
 693 **JAPAN**, Tokyo JOAB NHK2 10/5 1335 Good signal with male and female JJ ancres presenting EE lessons //747. (GA-WA)  
 738 **CHINA**, Hunan PBS 9/25 1355, Female ancr in CC, with generic "Zhongyang Renmin Guangbo Diantai" ID noted at 1400 and found // 4990 shortly thereafter. Fair to good. (GA-WA)  
 747 **JAPAN**, Sapporo JOIB NHK2 9/25 1345. Male and female ancres with amusing EE lessons. Good signal during peaks. (GA-WA)  
 774 **JAPAN**, Akita JOUB loud and clear with EE News 1422 UTC, some 15 minutes after the sun came over the mountains. //828 seemed to fade out by 1415. (CN-BC)  
 828 **JAPAN**, Osaka JOBB 10/2 1314 man in JJ //774 Noted with orch mx at 1322. (NP-AB)  
 864 **JAPAN**, one of the commercial stations dominating the channel at 1430 10/10. (PM-OR)  
 891 **AUSTRALIA**, Adelaide 5AN 10/3 1327. Phone in pgm, into ABC News 1330. (NP-AB)  
 891 **THAILAND**, Bangkok, beautiful signal with woman in Thai and nice chimes at 1359 10/10. Armchair copy. (PM-OR)  
 918 **UNID**, odd sounding Asian language pretty much buried in the splatter at 1420 10/10. Cambodia is on here with 120 KW, which I am still looking for. (PM-OR)  
 963 **CHINA**, CRI 10/5 1345 Fair signal of CC music and male ancr in RR. Presumed: CRI is usually the one with RR language on 963. (GA-WA)  
 \* Also noted quite well with Chinese music and woman/man in RR at 1420 10/10. (PM-OR)  
 972 **REP OF KOREA**, HLCA KBS Liberty 1 10/5 1355. Female and male ancres in KK at tune in. Signal peaking nicely at the TOH with more talk, short orch piece, anmts (ID?) (GA-WA)  
 1053 **UNID?** 10/3 1307. Two men in a reading of some sort (sounded JJ, so JOAR seems likely) over a jammer sound. (NP-AB)  
 1062 **PHILIPPINES**, Metro Manila DZEC, good with man in Tagalog at 1420 10/8. This still continues to be the most common filipino logged these days here. (PM-OR)  
 1116 **AUSTRALIA**, Brisbane 4BC 10/2 1343 ID "4BC, Brisbane's local news leader" then ad for car dealer, another ID "Brisbane's Newstalk 1116 4BC" and back into talk program. (NP-AB)  
 1116 **UNID** 10/2 1309. In for about 10 minutes on easy listening piano mx the man speaking sounded JJ, then back into music. (NP-AB)  
 1134 **REP OF KOREA** KBS Liberty 1 10/5 1355 Good to very good level and //972 with KK talk and orch mx (GA-WA)  
 1161 **REP. OF KOREA**, presume the MBC station here with man in KK at 1435 10/10. (PM-OR)  
 1242 **JAPAN**, Tokyo JOLF good with JJ talk in passing at 1440 10/10. (PM-OR)  
 1287 **JAPAN**, Sapporo JOHR HBC 10/5 Fair with male JJ ancr in what sounded like newscast 1405 UTC. (GA-WA)  
 1296 **JAPAN**, Matsue NHK1 JOTR. tentative. weak signal in what sounded like an interview or panel discussion between two JJ males. (GA-WA)  
 1475 **MALAYSIA**, RTM Kota Kinabalu 10/6 1357. Very pleased to find RTM with audio as yesterday they were a het. Female ancr in unid lang. (Tagalog listed in Pacific-Asian log) as tune in. Then contemp. ME music at 1358. (GA-WA)

1575 **THAILAND**, Ayutthaya VOA 1355. Female ancr in SE Asian lang at 1400 "This is the Voice of America" ID by man in EE. (GA-WA)

#### THANKS TO THESE REPORTERS

GA-WA - **GUY ATKINS**, Puyallup WA [dx@guyatkins.com](mailto:dx@guyatkins.com)  
Modified RA6790GM and R75 receivers with KIWA MAP /ERGO/DSP-59+ 450 and 700' beverage antennas

CN-BC - **COLIN NEWELL**, Victoria BC [swl@highspeedplus.com](mailto:swl@highspeedplus.com)  
DXing with DX 150, DX440, R2000, 7600G, YB400PE, 4 and 3 foot passive loop antennas.

NHP-BC - **NICK HALL-PATCH**, 1538 Amphion Street, Victoria BC V8R 4Z6 [nhp@ieee.org](mailto:nhp@ieee.org)  
DXing with Drake R8, 20 foot sloper

NP-AB - **NIGEL PIMBLETT**, Box 168, Dunmore Alberta, Canada T0J 1J0 [ntp@shockware.com](mailto:ntp@shockware.com)  
DXing with Kenwood R-5000 with SW and NW beverages

PM-OR - **PATRICK MARTIN**, PO Box 843, Seaside OR 97138 [mwdxer@webtv.net](mailto:mwdxer@webtv.net)  
DXing with Drake R8, EWE antenna

#### DX WORLDWIDE - EAST

**Brandon Jordan – 4920 Park Ave. – Memphis, TN 38117**

E-mail: [bjordan@bcdx.org](mailto:bjordan@bcdx.org) all times UTC

A big thank you to Mark Connelly for this weeks loggings! Deadlines for DXWW-E are Monday evenings.

#### \*\*\* TRANS-ATLANTIC DX \*\*\*

621 **CANARY ISLANDS // SPAIN** RNE R.1 synchros, Santa Cruz de Tenerife et al., OCT 3 2317 - // 1098 with romantic Spanish vocal; good, equal strength to WZON-620. [Connelly-MA]

747 **NETHERLANDS** Flevoland, OCT 3 0312 - man in Dutch; good. [Connelly-MA]

756 **GERMANY** DeutschlandRadio, Braunschweig & Ravensburg, OCT 3 0314 – vocal resembling '60s-era Donovan; good, over Spain. [Connelly-MA]

774 **SPAIN** RNE R.1 synchros, OCT 3 2323 - // 1098 with man & woman in Spanish; fair to good. [Connelly-MA]

783 **MAURITANIA** R. Mauritanie, Nouakchott, OCT 3 2324 - // 4845 with reverberated Arabic talk by man; poor. [Connelly-MA]

864 **EGYPT** Holy Koran R., Santah, OCT 3 0025 - Koranic vocal; dominant. [Connelly -MA]

882 **UNITED KINGDOM** BBC R. Wales, Washford, OCT 2 2355 - '50s-type pop-folk vocal (possibly Kingston Trio), then English talk. [Connelly-MA]

890.98 **ALGERIA** Chaîne 1, Algiers, OCT 2 2354 - loud with shrill vocal. [Connelly-MA]

909 **UNITED KINGDOM** BBC R.5 synchros, OCT 2 2354 - man in English; fair. [Connelly-MA]

981 **ALGERIA** RTVA Chaîne 2, Algiers, OCT 3 2328 - bits of Arabic vocal; in WCAP slop. [Connelly-MA]

999 **SPAIN** COPE, Madrid, OCT 2 2353 - Spanish newstalk; over possible Morocco.  
+ OCT 3 2233 - Spanish teletalk; good. [Connelly-MA]

1017 **SPAIN** RNE R.5 synchros, OCT 3 2257 - // 1098 with man & woman in Spanish, then flute music; fair. [Connelly-MA]

1044 **MOROCCO** Sebaa-Aioun, OCT 2 2351 - Arabic vocal; over Spain, about S7.  
+ OCT 3 2234 - man in Arabic; good.  
+ OCT 3 2312 - Berber style chants; dominant over Spain: good S9 signal (though, at the shore, this is often S9+30 at local sunset). [Connelly-MA]

1044 **SPAIN** SER synchros, OCT 3 2258 - two men in Spanish; very good, now dominant. [Connelly-MA]

1053 **MOROCCO** RTM A, Tanger, OCT 3 2235 - reverberated Arabic talk by woman, then string music; over Spain & UK. [Connelly-MA]

1062 **DENMARK** Danmarks R., Kalundborg, OCT 3 0301 - news by man in Danish; good. [Connelly-MA]

1089 **UNITED KINGDOM** TalkSport synchros, OCT 2 2350 - English teletalk; fair with WBAL phased.  
+ OCT 3 0305 - golf report; good. [Connelly-MA]

1098 **SPAIN** RNE R.5 synchros, OCT 3 2300 - Radio Nacional de Espana ID by woman, then news; loud. [Connelly-MA]

1107 **SPAIN** RNE R.5 synchros, OCT 3 2301 - news // 1098; to fair peak. [Connelly-MA]

1116 **SPAIN** SER synchros, OCT 3 2302 - talk // 1044; in WADN slop. [Connelly-MA]

1134 **CROATIA** Hrvatski R., Zadar, OCT 2 2347 - mellow Slavic vocal; good with WBBR phased. [Connelly-MA]

1169 **IRAN** (t) OCT 3 0305 - likely this with het against WWVA. Saudi Arabia loud at the time. [Connelly-MA]

1179 **CANARY ISLANDS // SPAIN** SER synchros, OCT 3 2304 - // 1044 with Spanish news by woman; good. [Connelly-MA]

1206 **FRANCE** Bordeaux, OCT 3 0306 - French news by woman; good.  
+ OCT 3 2305 – news; good. [Connelly-MA]

1215 **UNITED KINGDOM** Virgin R. synchros, OCT 2 2342 - woman in English; fair. [Connelly-MA]

1296 **SPAIN** COPE, Valencia, OCT 3 2238 - interspersed music and Spanish talk by man & woman; good. [Connelly-MA]

1305 **SPAIN** RNE R.5 synchros, OCT 3 2238 - fast Spanish talk; over unID music station. [Connelly-MA]

1341 **NORTHERN IRELAND** BBC R. Ulster, Lisnagarvey, OCT 2 2341 - bits of English talk; poor. [Connelly-MA]

1377 **FRANCE** Lille, OCT 2 2340 - French pop music. [Connelly-MA]

1431 **DJIBOUTI** R. Sawa, Arta, OCT 3 2309 - pop Arabic music with female vocal; strong enough to get by local WXKS at times. [Connelly-MA]

1467 **FRANCE** TWR, Roumoules, OCT 3 2243 - preaching in English mentioned free will; over slop from WLAM & nulled local WAZN. [Connelly-MA]

1503 **IRAN** IRIB, Bushehr, OCT 2 2337 - Koranic vocal; dominant. [Connelly-MA]

1503 **SPAIN** RNE R.5 synchros, OCT 3 2310 - // 1098 with Spanish talk; good. [Connelly-MA]

1521 **SAUDI ARABIA** BSKSA, Duba, OCT 3 0308 - man in Arabic with news, then Middle East orchestra music; loud.  
+ OCT 3 2246 - serious-sounding Arabic talk; good, easily over WIZZ/WWKB slop.  
+ OCT 4 2132 - pre-sunset fade-up. [Connelly-MA]

1584 **CEUTA** RadiOle, OCT 3 2247 - tropical jazz; good, over SER & possible Arabic station. [Connelly-MA]

#### \*\*\* CONTRIBUTOR \*\*\*

**Mark Connelly - MarkWA1ION@aol.com**

[Connelly-MA] = Billerica, MA, USA (GC= 71.221 W / 42.533 N) (home)

Antenna system: Dual-feedline Flag (5 m x 10.6 m; null 225 deg.) Receiver: Drake R8A, Superphaser-2 phasing unit.

That's all for this issue. Good DX everyone! 73, Brandon.

#### DX FORUM

**Richard C. Evans – 7416 Hearthstone Wy – Indianapolis IN 46227-7923**

E-mail: [IRCAEDXF@aol.com](mailto:IRCAEDXF@aol.com)

DEADLINES: Sundays

**Ray Bauernhuber**, 151-64 18th Avenue, Whitestone, New York 11357 [DXRADIO@webtv.net](mailto:DXRADIO@webtv.net)

As the newly elected editor of "Hearing It Through The Grapevine", I would first like to thank Eric Bueneman for doing such a great job with the column for so long. Hopefully I will do just as good a job as you have Eric. I also thank the Board of Directors for selecting me for the job. To all the IRCA members let me say that I hope to have my first column completed in about a week's time and I urge your participation. Snail mail me or e-mail me with thoughts and responses to my 'targets' - don't sit back, MAKE ME WORK AT IT!! Hi. I can be reached at: 151-64 18th Ave., Whitestone, NY 11357 or, [DXRADIO@webtv.net](mailto:DXRADIO@webtv.net)

**R. C. Watts**, 4109 Graf Drive, Louisville, Kentucky 40220-3016

I've been trying to get up early for some DX, without much success, and can't seem to stay awake in the evening. It's an age thing. Getting a flu shot tomorrow (10/6) so will be out of it for a couple days. I used to listen to China Radio International's FM services viz their web site. It's back on but the @#!?#?! Web TV won't get it. I did figure out that they streaming the FM, AM 1008 and AM 846. The latter "test broadcasting from Beijing." A note of explanation says 846 will begin broadcasting 24/7 on January 19th. One useful thing is "CRI on other Radios", giving the relays of CRI in US, Canada, UK, Denmark, Finland, Luxembourg, Lithuania, Kenya, South Africa and the World Radio Network. CRI will QSL programs broadcast by other stations. Best of DX to all. Col. DX.

**Richard Evans**, 7416 Hearthstone Way, Indianapolis, Indiana 46227-7923

Col. DX, it can't be an age thing because I have trouble staying awake in the evenings as well. I've been listening at SRS as well, but not having much luck. I had my flu shot on 10/5. The nurse last year was better at giving shots, but, then, she was just a young student. The price was right, tho, as it didn't cost me anything. Up to 329 heard here now -- I hope to be over 400 by the end of

the year. It doesn't help that I keep finding myself listening to CHWO-740 and really enjoying their music. I feel like I have a direct pipeline from here to Kentucky. Seems like a lot of what I hear is from there. I have the new NRC Log. My first since 1998 so it's really welcome here. I want to go thru it and figure out which stations are my closest unheard. Probably, it's Linton, IN on 1600. Don't know why I don't hear it as I don't really hear anything on a regular basis on that frequency. I listened to a little bit at SS on 10/9 and picked up a good signal from WHKY-1290 but then had to leave. Rats. Looked like it might have been halfway decent. 73.

**Nick Hall-Patch**, 1538 Amphion St., Victoria, British Columbia, Canada V8R 4Z6 (nhp@ieee.org)

This season is shaping up to be pretty reasonable for Asiatic DX. However, one thing I've noticed over the years is the increasing interference from domestic splatter which makes it very difficult to actually log anything other than time pips and snippets of talk. Some of the splatter is of course due to there being more domestic stations, at least in the US, on what used to be clear channels, but I do wonder how much is due to more vigorous modulation. Perhaps one of the club's resident broadcast engineers could sound forth on that subject?

Since early September, John Bryant on Orcas Island, WA, Guy Atkins in Puyallup, WA and Walt Salmani in Victoria, BC have been keeping records of signal strengths of trans-Pacific signals at local sunrise. I've joined from time to time, but usually I leave for work before the sunrise enhancement starts. When I have joined, I've been mortified to note that I'm really not hearing that well, compared to the others. Lots of carriers, but little audio, a trend I've been aware of for a number of years now. Now, John has a super KAZ antenna, and a reasonable rural location with a nearby water path up Georgia Strait for Asian signals, and Guy has a 500' Beverage, but heck, he's in metropolitan Seattle. And, Walt is about a mile further away from Japan than I am, but uses a K9AY to hear the DX. I'm using loops and a sloper at home, same as I have for years. The common point for success: an antenna with a null towards domestics. So I threw together a ragtag Flag antenna, and by gosh, the splatter level dropped at least 6 dB on that clip-leaded monster, allowing me to start actually hearing some TP audio. Now I've got to put together a serious Flag, that you can't trip over, and isn't about to fall down with the slightest breeze.

So, if like me, you don't have many (any) domestic signals to the west of you, and are complaining about the domestic splatter, maybe it's time to do something about it, and put up one of the uni-directional antennas. And no, it doesn't have to be a Beverage.

## DX WORLDWIDE - II

**Bruce Portzer – 6546 19th Ave. NE – Seattle, WA 98115**

E-mail: [bportzer@comcast.net](mailto:bportzer@comcast.net) All times unless noted otherwise

(continued from last time – pb)

**MONGOLIA:** During a recent visit to the Mongolian Radio Transmitting Centre at Khonkhor, 30 km east of Ulan Bator, the director, Mr. GantumurTumurbataar, told me that the domestic SW tx upgrading project, funded by the Govt of Japan, has been completed. New antennas and NEC txs were installed at Ulan Bator-Khonkhor 7260 (50 kW), Altay 4830 (10 kW) and Murun (or Moron) on 4895 (10 kW). Sainshand (4865) will be switched off for good in September after which the three mentioned SW stations will be the only ones to cover the country. The central Radio Broadcast Station at Khonkhor (164 500 kW and 7260, x4850), and Radio Broadcast Stations each located in the following provinces: Bayan-Ulgii (Ulgii 209 30 kW), Gobi-Altay (Altay 227 75 kW and 4830), Khuvsgul (Murun 882 75 kW and 4895), Umnugobi (Dalanzadgad 209 75 kW), Dornod (Choibalsan 209 75 kW) and Dornogobi (Sainshand, x1233 and 4865). (excerpt; Maarten van Delft visiting Mongolia and Russia, dswci DXW Aug 25)

**VANUATU:** Just heard from a certain source that Radio Vanuatu 7260 has got a few problems so if you're not hearing it, it's only on around 200 watts; also 1179 same thing. That's why it was weak up at Kingaroy last week. (John Wright, ARDXC via dxld Sept 2)

## EUROPE, AFRICA, AND MIDDLE EAST

**BULGARIA:** There is a well maintained website with full technical info on all Bulgarian txs: <http://www.radio.dir.bg> (You need to be able to read Cyrillic letters, though) This website lists the Varna tx for "Horizont" on 1143; while the Sovorovo tx (Varna region) for "Horizont" on ex774 is listed on 1485 (not 1584). The above reported move of the Varna tx on 981 (R. Varna) to 774 is not yet included on the website. The complete LW/MW list from this website:

261 75 Vakarel Horizont  
576 500 Vidin Hristo Botev  
594 250 Pleven Horizont  
648 30 Plovdiv Radio Plovdiv+Hristo Botev  
702 10 Pirin Hristo Botev  
747 500 Petrich Horizont+FS, 10 Salmano Horizont+Turkish prgr

774 75 Varna R.Varna [power acc. to website, QRG/ex981 acc. to above info by Rumen Pankov]  
828 500 Shumen Hristo Botev, 828 50 Sofia Hristo Botev  
684 150 Blagoevgrad Radio Blagoevgrad (864?? Bp)  
864 10 Samuil Horizont  
873 60 Stara Zagora Radio Stara Zagora+Hristo Botev  
963 40 Pirin Horizont, 40 Sofia Horizont, 5 Malko Tarnovo Horizont, 75 Shumen Radio  
Shumen+Horizont

1017 50 Kardzhali Horizont+Turkish prgr

1143 40 Varna Horizont

1161 500 Stara Zagora Horizont, 10 Dulovo Horizont+Turkish prgr, 10 Targovishte  
Horizont+Turkish prgr

1224 500 Vidin Horizont+FS

1296 150 Kardzhali Hristo Botev

1296 30 Pleven Hristo Botev

1485 5 Suvorovo Horizont, 3 Haskovo Hristo Botev

1584 10 Dobrich Horizont (Bernd Trutenau-LTU, BC-DX Aug 24)

Varna is on 774, Dobrich/Horizont is on 1584, Haskovo/C.Botev is on 1485 MW, but Suvorovo on same 1485. Horizont is not heard here & Suvorovo is very near to Varna. (Rumen Pankov-BUL, BC-DX Sept 4-6)

**FINLAND:** Radio Scandinavia has got off to a shaky start in Finland. Sporadic test transmissions on 603 kHz have taken place during the summer with a power output of "200 watts or much less," says station manager Roy Sandgren in an email to [DXing.info](mailto:DXing.info). Mike Spenser, producer of Pirate Radio 603, says that the first tests were carried out in mid-May, and officially the station was launched on June 1 with 250 watts of power. Radio Scandinavia is broadcasting from Mariehamn, capital of the autonomous region of Åland. Although the station has been heard across the Åland Islands, DXers elsewhere haven't been able to pick up the weak signal. As soon as the transmitter power is increased to 1 kW, Sandgren expects the interim transmitter to be heard within a radius of 100-150 kilometers from Mariehamn.

Besides technical problems with the station delaying its launch, the station's founding team is breaking up. Sandgren says that business with Spenser and Klaus Hansen, owner of radio ship St Paul, will end on September 1, and that he is now willing to lease airtime to anyone in batches of three months or more.

The studios of Radio Scandinavia are located on board St Paul in the harbor of Korrvik in Mariehamn. In an email to [DXing.info](mailto:DXing.info), Spenser says that the ship is "sound" and that he hopes to sail and broadcast from the ship by next spring - currently the transmitter is on land. Sandgren however says that the ship costs too much to repair, and is now for sale. ([DXing.info](mailto:DXing.info), August 21, 2004, edited on August 23)

**ITALY:** Closure of medium wave txs in Italy: Many Italians continue to miss Radio 2 and Radio 3, and articles on the subject continue to run in newspapers. A case without precedent, Quotidiano Nazionale had a front-page article, "RadioRai, holed networks", and two full pages inside. In an interview, the Minister of Communication said that RAI has been forced to close down the txs because of electrosmog (which was clearly deceitful, as many low power stations has been closed down, along with more powerful ones, and electrosmog would not explain why the lease contract with Radio MonteCarlo of the 702 tx in French territory has not been renewed).

That the long-term solution is digital radio (very long-term solution indeed, as WRTH 2004 says that "the general feeling today is that the process [of moving radio broadcasting from the FM band to DAB] may begin by 2010 and may be complete by 2015"); that many existing transmitting facilities will be renovated and relocated (and this is partial good nx we now know that Florence on 1368 and Pisa on 1062 will be closed down and a new tx will broadcast from Pisa on 657 with 100 kW, and also Roma Monte Ciocchi with 6 kW on 1107 will be replaced by a 600 kW-er at Roma Blera). [and 846 + 1332 too?, wb.] With regard to 657 kHz, this choice is far from enlightened: with so many deserted or quasi-deserted formerly RAI freqs, a 100 kW-er on 657 from Pisa will clash - at 0620 UT winter - with regional programmes broadcast from Bolzano, Naples and Turin.

And with regard to the following programmes of 50 years ago, has anyone ever logged Caltanissetta on 6240 and Palermo on 6260? Both freqs would look rather out-of-band by today allocations, and moreover, I can't remember reading about a SW station in Palermo before. RAI Programma Nazionale [in 1954] MW 566-656-899-1061-1331-1484-1578, SW 6240 and 9420 from Caltanissetta. RAI Secondo Programma [in 1954] MW 845-1034-1115-1448-1484-1578, SW 6260 from Palermo. (Stefano Valianti-I, BDXC-UK "Communication" magazine August)

Last LW in Italy, 189 kHz in Sicily, closed Aug 7, 2004. (Paul Gager, WoR, dxld Aug 12)

**NETHERLANDS:** The northerly MW mast at the Lopik tx site is to be demolished on Sat 21 Aug, four months after the signing of a covenant promising to restrict the total power transmitted from the site. The 165 metre mast, which was erected in 1938, will be removed with explosives. For safety reasons nobody will be permitted within a 300 metre zone around the mast. The mast that will be removed was used during the Nazi occupation of the Netherlands to broadcast the programmes of

Radio Bremen. From 1945-1980 it was used for the national MW sces Hilversum I and II, until these sces were transferred to the new site at Flevo. In a press release, txion provider Nozema says that a special live Internet stream on its Web site will show the demolition of the mast  
<http://www.nozema.nl> (RNW MN NL, via BrDXC-UK Aug 19)

MW tower at Lopik demolished! "There are not many Saturdays when you can watch an explosion. Not many when the explosion involves the symbolic demolition of a MW tx tower. I got up at 6 am to make the short trip down the road to Lopik, on the South side of Utrecht..." Full story, video and photographs of this dramatic event at <http://medianetwork.blogspot.com/>. (RNW MN NL, mwdx, Aug 21)

If you have broadband, you may want to try downloading this Windows Media File (7 MB) which is a video impression of today's Lopik demolition job. As you'll see, it is part of a bigger TV documentary I am working on. I'm interested in feedback. Thanks to those who already gave me comments on the photo reportage. Jonathan Marks, <http://medianetwork.blogspot.com/> (Mike Barraclough-UK, MWDXYg Aug 21)

**POLAND:** Since 1 July, the 200 kW transmitter in Raszyn on 198 is transmitting Polskie Radio 1 as filler instead of PR Radio BIS. As before, this frequency carries primarily the Polskie Radio parliamentary channel "Radio Parlament", as well as a number of special transmissions like church masses on Sundays. The transmission times are limited to 0600-1600 UT during summer months (DST), 0700-1700 UT during winter months (Bernd Trutenau, Lithuania, mwdx yg via DXLD)

**SLOVAKIA:** MW changes in Slovakia. From 6 Sept, Slovakia makes another step in its plan of changes. The Presov tx on 107.1 is no more, and it empties the channel quite a lot, at least here in the middle of Europe. Iran and Euzkadi heard last night (5 Sept 2200... midnight CEST when Presov left the frequency), but signals were not too strong, giving hope for some Asia...? (Karel Honzik-CZE, mwdx Sept 6)

## SPORTS ON RADIO

Compiled by: **O Howit Hertz**

E-mail: [artngwen@calweb.com](mailto:artngwen@calweb.com)

### DETROIT LIONS

BROADCAST TEAM: Mark Champion, Jim Brandstatter Walter Dell, and Tony Ortiz.

580 WTCM Traverse City, MI	1450 WMIQ Iron Mountain, MI
590 WKZO Kalamazoo, MI	1450 WNBY Newberry, MI
750 WWKK Petoskey, MI	1460 WBRN Big Rapids, MI
830 WMMI Mt. Pleasant, MI	1470 WLQR Toledo, OH
930 WBCK Battle Creek, MI	1530 WLSP Lapeer, MI
940 WGMY South Haven, MI	1590 WTVB Coldwater, MI
940 WIDG St. Ignace, MI	1600 WAAM Ann Arbor, MI
1110 WJML Petoskey, MI	92.1 WCSR Hillsdale, MI
1300 WOOD Grand Rapids, MI	92.7 WQTX Charlotte, MI
1320 WDMJ Marquette, MI	97.1 WKRK Detroit, MI (Flagship)
1330 WTRX Flint, MI	100.9 WYLZ Pinconning, MI
1340 WCSR Hillsdale, MI	101.1 WUPY Ontonagon, MI
1380 WPHM Port Huron, MI	103.1 WQUS Lapeer, MI
1400 WCCY Houghton, MI	104.3 WCZY Mt. Pleasant, MI
1400 WRCC Battle Creek, MI	104.5 WILZ Saginaw, MI
1400 WSJM St. Joseph, MI	104.7 WKJC Tawas City, MI
1450 WHTC Holland, MI	104.7 WYKX Escanaba, MI
1450 WIBM Jackson, MI	

### COLLEGE SPORTS

#### BOISE STATE UNIVERSITY

670 KBOI Boise, ID	90.3 KBSU Boise, ID
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#### CALIFORNIA STATE UNIVERSITY FRESNO

580 KMJ Fresno, CA	790 KOOR Clovis, CA (Spanish)
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#### EAST CAROLINA UNIVERSITY PIRATES

Broadcast Team: Jeff Charles, Carlester Crumpler, & Marty Feurer.

560 WGAI Elizabeth City, NC	1070 WNCT Greenville, NC
850 WRBZ Raleigh, NC	1080 WWRD Murfreesboro, NC
860 WFMO Fairmont, NC	1150 WAVO Rock Hill, SC
900 WIAM Williamston, NC	1230 WFAY Fayetteville, NC
1010 WPMH Claremont, NC	1250 WGHB Farmville, NC

1270 WCGC Belmont, NC	97.9 WNBB Bayboro, NC (?)
1290 WJCV Jacksonville, NC	98.3 WDLZ Murfreesboro, NC
1380 WAGR Lumberton, NC	98.9 WNBR Wicksor, NC
1430 WRXO Roxboro, NC (Partial Schedule)	99.7 WZAX Rocky Mount, NC
1460 WEWO Laurinburg, NC (Partial Schedule)	104.5 WSTQ Aurora, NC
1540 WTXY Whiteville, NC	104.7 WZUP Rose Hill, NC (CP La Grange, NC)
96.7 WKRX Roxboro, NC (Partial Schedule)	105.5 WFJA Sanford, NC

#### FAIRMONT STATE COLLEGE FOOTBALL

Broadcast Team: Reid Amos & Joe Sengewalt.

920 WMMN Fairmont, WV

#### GRAMBLING STATE UNIVERSITY

Broadcast Team: Thomas Peete and Faye Fisher.

980 KOKA Shreveport, LA	97.3 KJMG Bastrop, LA
1490 KRJO Monroe, LA	
1680 KRJO Monroe, LA	

#### MANSFIELD UNIVERSITY

1310 WTZN Troy, PA

100.3 WHGL Canton, PA

89.5 WNTE Mansfield, PA

#### McKENDREE COLLEGE BEARCATS

Announcers: Joe May, Kent Zimmerman

96.7 WCXO Carlyle, IL (selected football and basketball games)

#### MISSISSIPPI STATE UNIVERSITY FOOTBALL

940 WCPC Houston, MS	97.7 WTYL Tylertown, MS
1060 WKMQ Tupelo, MS	100.5 WBLE Batesville, MS
1240 WWZQ Aberdeen, MS	100.7 WDMS Greenville, MS
1320 WRJW Picayune, MS	100.9 WKBB West Point, MS
1350 WKCU Corinth, MS	102.1 WRQO Monticello, MS
1420 WIGG Wiggins, MS	102.3 WWSL Philadelphia, MS
1420 WQBC Vicksburg, MS	104.3 WMJU Bude, MS
1580 WAMY Amory, MS	104.9 WCJU Prentiss, MS
1640 WTNi Biloxi, MS	105.1 WQJQ Kosciusko, MS

106.9 WRBE Lucedale, MS
107.1 WKNZ Collins, MS
107.1 WLSM Louisville, MS
107.5 WMJW Rosedale, MS
107.7 WAZA Liberty, MS
107.9 WFCA Ackerman, MS

92.3 WOHT Grenada, MS
93.1 WYAB Yazoo City, MS
95.1 WONA Winona, MS
95.1 WYYW Marion, MS
95.3 WVIM Coldwater, MS
96.9 WTCD Indianola, MS

#### NEW MEXICO STATE UNIVERSITY AGGIES

570 KSNM Las Cruces, NM (Women's Basketball)

98.7 KKVS Truth Or Consequence, NM (Football & Men's Basketball)

#### NORTHEASTERN UNIVERSITY

740 WJIB Cambridge, MA

104.9 WRBB Boston, MA

#### OKLAHOMA STATE UNIVERSITY COWBOYS

Broadcast Team: Dave Hunziker, Tom Dirato, and Robert Allen.

780 KSPI Stillwater, OK	93.9 KIMY Watonga, OK
1210 KGYN Guymon, OK	96.1 KXXY Oklahoma City, OK
1230 WBBZ Ponca City, OK	97.3 KWEY Weatherford, OK
1240 KADS Elk City, OK	98.5 KACO Ardmore, OK
1350 KTLQ Tahlequah, OK	99.3 KC DL Cordell, OK
1400 KWON Bartlesville, OK	99.3 KGVE Grove, OK
1420 KTJS Hobart, OK	102.5 KMAD Whitesboro, TX
1430 KTBZ Tulsa, OK	102.5 KTNT Eufaula, OK
1450 KWHW Altus, OK	103.1 KOFM Enid, OK
1550 KMAD Madill, OK	104.9 KRIG Nowata, OK
1570 KTAT Frederick, OK	105.1 KTMC McAlester, OK
1580 KOKB Blackwell, OK	105.5 KKFC Coalgate, OK

106.1 KKBi Broken Bow, OK
107.3 KVRW Lawton, OK

92.1 KMZE Woodward, OK
93.7 KSPI Stillwater, OK

**PENNSYLVANIA STATE UNIVERSITY 2004 FOOTBALL**

560 WFIL Philadelphia, PA  
 580 WHP Harrisburg, PA  
 670 WIEZ Lewistown, PA  
 680 WISR Butler, PA  
 790 WAEB Allentown, PA  
 800 WCHA Chambersburg, PA  
 850 WNTJ Johnstown, PA  
 900 WCPA Clearfield, PA  
 910 WGBI Scranton, PA  
 910 WSBA York, PA  
 970 WBLF Bellefonte, PA  
 980 WILK Wilkes-Barre, PA  
 1070 WKOK Sunbury, PA  
 1130 WASP Brownsville, PA  
 1160 WVNJ Oakland, NJ  
 1230 WBPZ Lock Haven, PA  
 1240 WJEJ Hagerstown, MD  
 1240 WYGL Selinsgrove, PA  
 1250 WEAE Pittsburgh, PA  
 1270 WLBR Lebanon, PA  
 1280 WHVR Hanover, PA  
 1290 WWTX Wilmington, DE  
 1300 WOGY West Hazelton, PA  
 1310 Wbfd Bedford, PA  
 1320 WGET Gettysburg, PA  
 1340 WPNT Connellsville, PA  
 1340 WRAW Reading, PA  
 1340 WTRN Tyrone, PA  
 1390 WLAN Lancaster, PA  
 1390 WRSC State College, PA

**PROVIDENCE COLLEGE**

Thanks to Jorge Rocha at PC.

790 WSKO Providence, RI

**ST. CLOUD STATE UNIVERSITY**

1240 WJON Saint Cloud, MN

**STANFORD UNIVERSITY**

910 KNEW Oakland, CA

**TEXAS A&M FOOTBALL**

560 KLVI Beaumont, TX  
 710 KURV Edinburg, TX  
 760 KTKR San Antonio, TX  
 950 KPRC Houston, TX  
 960 KGKL San Angelo, TX  
 970 KIXL Del Valle, TX  
 1010 KBBW Waco, TX  
 1070 KWEL Midland, TX  
 1120 KJSA Mineral Wells, TX  
 1190 KFXR Dallas, TX  
 1220 KMVL Madisonville, TX  
 1230 KSST Sulphur Springs, TX  
 1240 KVLV Alpine, TX  
 1280 KSLI Abilene, TX  
 1280 KWHI Brenham, TX  
 1330 KSWA Graham, TX  
 1340 KBEY Burnet, TX  
 1340 KKAM Lubbock, TX  
 1340 KRBA Lufkin, TX  
 1340 KSEK Pittsburg, KS  
 1360 KACT Andrews, TX  
 1360 KKTX Corpus Christi, TX  
 1390 KULP El Campo, TX  
 1410 KBAL San Saba, TX  
 1450 KCTI Gonzales, TX  
 1450 KMHT Marshall, TX  
 1450 KNET Palestine, TX

1400 WKBI St. Mary's, PA  
 1430 WVAM Altoona, PA  
 1440 WNPV Lansdale, PA  
 1450 WMAJ State College, PA  
 1450 WPSE Erie, PA  
 1480 WCNS Latrobe, PA  
 1590 WPSN Honesdale, PA

92.1 WJST Elwood City, PA  
 92.1 WSNU Lock Haven, PA  
 92.3 WLGL Riverside, PA  
 92.3 WNBQ Mansfield, PA  
 93.7 WBUS Boalsburg, PA  
 93.9 WKBI St. Mary's, PA  
 95.7 WMRF Lewistown, PA  
 96.5 WRKP Moundsville, WV  
 96.7 WFRM Coudersport, PA  
 99.3 WPKL Uniontown, PA  
 100.3 WHGL Canton, PA  
 100.5 WYGL Elizabethville, PA  
 101.9 WAVT Pottsville, PA  
 102.1 WOWQ Du Bois, PA  
 102.7 WKSB Williamsport, PA  
 103.5 WLAK Huntingdon, PA  
 103.7 WFSJ Indiana, PA  
 104.3 WKNB Clarendon, PA  
 104.5 WNBT Wellsboro, PA  
 106.3 WQRM Smethport, PA  
 106.5 WFYY Bloomsburg, PA

99.7 WSKO Wakefield-Peacedale, RI

1390 KXSS Waite Park, MN

90.1 KZSU Stanford, CA

1460 KCWM Hondo, TX  
 1490 KBST Big Spring, TX  
 1490 KLNT Laredo, TX  
 1490 KVWC Vernon, TX  
 1490 KWMC Del Rio, TX  
 1490 KYZS Tyler, TX  
 1550 KCOM Comanche, TX  
 1550 KZRK Canyon, TX  
 1590 KEAS Eastland, TX  
 1590 KGAS Carthage, TX

92.1 KHOS Sonora, TX  
 92.9 KBKH Shamrock, TX  
 93.5 KBHT Crockett, TX  
 93.5 KOOK Junction, TX  
 94.3 KFST Fort Stockton, TX  
 94.3 KRVL Kerrville, TX  
 94.3 KSEY Seymour, TX  
 94.3 KYXX Ozona, TX  
 96.1 KAGG Madisonville, TX  
 97.7 KATX Eastland, TX  
 99.9 KMOO Mineola, TX  
 100.9 KIXC Quanah, TX  
 102.3 KXCT Coleman, TX  
 103.9 KTHP Hemphill, TX  
 104.9 KVOU Uvalde, TX  
 106.1 KBAL San Saba, TX

**U.S. MILITARY ACADEMY FOOTBALL**

Broadcast Team: John Minko, Dean Darling, Rich DeMarco, and Bob Outer.

680 WINR Binghamton, NY  
 830 WCRN Worcester, MA  
 1050 WEPN New York, NY (Flagship)  
 1150 WTTT Boston, MA  
 1240 WVKZ Schenectady, NY  
 1260 WBNR Beacon, NY

1370 WWLG Pikesville, MD  
 1380 WNRI Woonsocket, RI  
 1410 WNER Watertown, NY  
 1420 WLNA Peekskill, NY  
 1480 WDAS Philadelphia, PA

**UNIVERSITY OF GEORGIA**

Broadcast Team: Larry Munson, Loran Smith, Scott Howard & Neil Williamson.

550 WDUN Gainesville, GA  
 580 WGAC Augusta, GA  
 610 WCEH Hawkinsville, GA  
 630 WBMQ Savannah, GA  
 730 WOHS Shelby, NC  
 750 WSB Atlanta, GA (Flagship)  
 800 WJAT Swainsboro, GA  
 850 WCUG Cuthbert, GA  
 860 WDMG Douglas, GA  
 900 WJTH Calhoun, GA  
 930 WMGR Bainbridge, GA  
 940 WMAC Macon, GA  
 960 WRFC Athens, GA  
 970 WVOP Vidalia, GA  
 980 WKLY Hartwell, GA  
 1050 WLON Lincolnton, NC  
 1150 WGOW Chattanooga, TN  
 1230 WBLJ Dalton, GA  
 1240 WPAX Thomasville, GA  
 1300 WMTM Moultrie, GA  
 1330 WLBB Carrollton, GA  
 1330 WMLT Dublin, GA  
 1340 WGAU Athens, GA  
 1340 WQSC Charleston, SC  
 1340 WTIF Tifton, GA  
 1350 WGAD Gadsden, AL  
 1370 WGHC Clayton, GA  
 1370 WLOP Jesup, GA  
 1400 WKDY Spartanburg, SC  
 1420 WPEH Louisville, GA  
 1420 WRCG Columbus, GA  
 1440 WIGG Brunswick, GA  
 1450 WCON Cornelia, GA  
 1450 WGNC Gastonia, NC  
 1450 WMVG Milledgeville, GA  
 1470 WCLA Claxton, GA  
 1470 WRGA Rome, GA

1490 WSYL Sylvania, GA  
 1560 WPGY Ellijay, GA  
 1590 WCSL Cherryville, NC  
 1590 WTGA Thomaston, GA  
 1600 WFIS Fountain Inn, SC  
 1630 WRDW Augusta, GA

92.1 WBTR Carrollton, GA  
 92.1 WPEH Louisville, GA  
 92.5 WEKS Zebulon, GA  
 92.7 WHFX St. Simons Island, GA  
 93.1 WBBK Blakely, GA  
 93.5 WLJA Ellijay, GA  
 93.9 WMTM Moultrie, GA  
 98.1 WELT East Dublin, GA  
 98.9 WRFN Pasquo, TN (?)  
 99.3 WCON Cornelia, GA  
 99.5 WDMG Douglas, GA (CP Willacoochee, GA)  
 101.1 WTGA Thomaston, GA  
 102.3 WGOW Soddy-Daisy, TN  
 102.3 WKZR Milledgeville, GA  
 103.9 WDDK Greensboro, GA  
 103.9 WRPG Hawkinsville, GA (?)  
 104.1 WRBN Clayton, GA  
 104.5 WYYU Dalton, GA  
 105.1 WEHR Elberton, GA  
 105.1 WKUB Blackshear, GA  
 105.5 WIFO Jesup, GA  
 106.1 WNGC Toccoa, GA  
 106.1 WYUM Vidalia, GA  
 106.3 WGMK Donaldsonville, GA  
 106.5 WZBX Sylvania, GA  
 107.3 WMCD Claxton, GA (?)  
 107.5 WDBN Wrightsville, GA  
 107.5 WTIF Omega, GA

**UNIVERSITY OF MAINE BLACK BEARS**

620 WZON Bangor, ME (Flagship)  
 1310 WLOB Portland, ME  
 1390 WEGP Presque Isle, ME

92.7 WQDY Calais, ME  
 96.3 WLOB Rumford, ME  
 103.1 WDME Dover-Foxcroft, ME

**UNIVERSITY OF MINNESOTA DULUTH**

560 WEBC Duluth, MN (Football & Basketball)  
 610 KDAL Duluth, MN (Men's Hockey)

710 WDSM Superior, MN (Women's Hockey)

**UNIVERSITY OF MINNESOTA GOLDEN GOPHER**

BROADCAST TEAM: Dave Lee, Dave Mona, and Darrell Thompson.

610 KDAL Duluth, MN  
 830 WCCO Minneapolis, MN (Flagship)  
 930 KKIN Aitkin, MN  
 1230 KWN0 Winona, MN  
 1280 KVOX Moorhead, MN  
 1340 KDLM Detroit Lakes, MN  
 1340 KROC Rochester, MN  
 1390 KRFO Owatonna, MN

1400 KMHL Marshall, MN  
 1450 KATE Albert Lea, MN  
 1450 KBUN Bemidji, MN  
 1480 KAUS Austin, MN  
 1580 KDOM Windom, MN

93.5 KSCR Benson, MN  
 94.3 KDOM Windom, MN

## UNIVERSITY OF NORTH CAROLINA TAR HEEL

590 WCAB Rutherfordton, NC  
 600 WCVP Murphy, NC  
 610 WFNZ Charlotte, NC (Airs Primetime in the ACC)  
 630 WMFD Wilmington, NC  
 730 WOHS Shelby, NC  
 910 WSRP Jacksonville, NC (?)  
 920 WPCM Burlington-Graham, NC  
 920 WPTL Canton, NC  
 930 WDLX Washington, NC  
 1010 WRJR Portsmouth, VA  
 1010 WSPC Albemarle, NC  
 1050 WLON Lincolnton, NC  
 1110 WBT Charlotte, NC  
 1230 WCBT Roanoke Rapids, NC  
 1240 WJNC Jacksonville, NC  
 1240 WSQL Brevard, NC  
 1240 WWWW Wilkesboro, NC  
 1270 WMPM Smithfield, NC  
 1310 WISE Asheville, NC  
 1330 WANG Havelock, NC  
 1340 WJRI Lenoir, NC  
 1360 WCHL Chapel Hill, NC  
 1430 WRXO Roxboro, NC  
 1440 WLXN Lexington, NC

1450 WGNC Gastonia, NC  
 1450 WIZS Henderson, NC  
 1450 WHKP Hendersonville, NC  
 1490 WAZZ Fayetteville, NC  
 1490 WDUR Durham, NC  
 1490 WSTP Salisbury, NC  
 1540 WTXY Whiteville, NC  
 1590 WCSL Cherryville, NC  
 93.9 WAYA Spring City, TN  
 94.1 WTHZ Lexington, NC  
 95.1 WRNS Kinston, NC  
 95.9 WCVP Robbinville, NC  
 96.5 WFLB Laurinburg, NC  
 97.1 WYND Hatteras, NC  
 97.9 W250AJ (WAYA) Copperhill, TN  
 99.3 WBT Chester, SC  
 100.7 WTRG Rocky Mount, NC  
 101.1 W266AC (WCNG) Blairsville, GA  
 101.3 W267AD (WCVP) Bryson City, NC  
 102.3 WECR Beech Mountain, NC  
 102.7 WCNG Murphy, NC  
 105.5 WFJA Sanford, NC  
 105.7 WGQR Elizabethtown, NC  
 107.3 WTKF Atlantic, NC

## UNIVERSITY OF NORTH TEXAS MEAN GREEN

Broadcast Team: George Dunham, Hank Dickerson, Steven Bartolotta, & Chris Wiley.  
 88.1 KNTU McKinney, TX

100.7 KWRD Highland Village, TX

## UNIVERSITY OF OREGON FOOTBALL

580 KTMt Ashland, OR  
 590 KUGN Eugene, OR  
 750 KXL Portland, OR  
 1110 KBND Bend, OR  
 1230 KHSN Coos Bay, OR  
 1230 KLAV Las Vegas, NV  
 1230 KPPT Toledo, OR  
 1230 KQIK Lakeview, OR  
 1230 KZZR Burns, OR  
 1240 KQEN Roseburg, OR  
 1240 KTIx Pendleton, OR

1270 KAJO Grants Pass, OR  
 1340 KIHRR Hood River, OR  
 1370 KAST Astoria, OR  
 1400 KBCH Lincoln City, OR  
 1400 KJDY John Day, OR  
 1430 KYKN Salem, OR  
 1450 KFLS Klamath Falls, OR  
 1580 KGAL Lebanon, OR  
 94.1 KTIIL Tillamook, OR  
 106.9 KCST Florence, OR

## UNIVERSITY OF SOUTH CAROLINA GAMECOCKS

860 WLBG Laurens, SC  
 910 WTMZ Dorchester Terrace, SC  
 920 WYMB Manning, SC  
 950 WORD Spartanburg, SC  
 1240 WDXY Sumter, SC  
 1240 WKDK Newberry, SC  
 1320 WISW Columbia, SC  
 1330 WYRD Greenville, SC  
 1400 WGTN Georgetown, SC  
 1450 WQJM Myrtle Beach, SC  
 1460 WBCU Union, SC  
 1500 WEAC Gaffney, SC  
 92.1 WJES Saluda, SC  
 92.7 WKSX Johnston, SC  
 92.9 WZLA Abbeville, SC  
 93.5 WDOG Allendale, SC

93.7 WALI Walterboro, SC  
 94.3 W23AX (WRHM) Rock Hill, SC  
 95.5 WIBZ Wedgefield, SC  
 99.5 WRNN Socastee, SC  
 100.1 WWFN Lake City, SC  
 102.7 WPUB Camden, SC  
 103.1 WOMG Columbia, SC  
 103.1 WRIX Honea Path, SC  
 104.5 WGFx Gallatin, TN  
 105.1 WGFG Branchville, SC  
 105.3 WAGI Gaffney, SC  
 106.7 WTCB Orangeburg, SC  
 107.1 WRHM Lancaster, SC  
 107.3 WVSZ Chesterfield, SC  
 107.5 WNKT Saint George, SC

## UNIVERSITY OF SOUTHERN CALIFORNIA

800 XEMM Tijuana, BCN  
 830 KMxE Orange, CA (Spanish)  
 1010 KXPS Thousand Palms, CA  
 1140 KSFN Las Vegas, NV  
 1220 KNTS Palo Alto, CA (?)

1230 KGEO Bakersfield, CA  
 1230 KSZL Barstow, CA  
 1450 KVEN Ventura, CA  
 1510 KSPA Ontario, CA  
 1540 KMPC Los Angeles, CA (Flagship)

## UNIVERSITY OF TULSA

740 KRMG Tulsa, OK  
 1240 KBEL Idabel, OK  
 1240 KOKL Okmulgee, OK  
 1390 KCRC Enid, OK

1600 KUSH Cushing, OK  
 104.9 KRIG Nowata, OK

## UNIVERSITY OF UTAH UTEs

540 KNAK Delta, UT  
 700 KALL North Salt Lake City, UT (Flagship)  
 750 KOAL Price, UT  
 920 KVLE Vernal, UT

980 KSVC Richfield, UT  
 1340 KRLL Las Vegas, NV  
 1450 KZNU St. George, UT

## UNIVERSITY OF VIRGINIA

570 WTNT Bethesda, MD  
 580 WLES Lawrenceville, VA  
 610 WTFX Winchester, VA  
 710 WFNR Blacksburg, VA  
 850 WTAR Norfolk, VA  
 910 WRNL Richmond, VA  
 960 WFIR Roanoke, VA  
 1070 WINA Charlottesville, VA  
 1140 WRVA Richmond, VA  
 1230 WABN Abington, VA  
 1330 WOLD Marion, VA  
 1330 WRAA Luray, VA  
 1370 WHEE Martinsville, VA

1440 WKLv Blackstone, VA  
 95.3 WHLF South Boston, VA  
 95.5 WZXL Buffalo Gap, VA  
 97.5 WWWW Charlottesville, VA  
 97.7 WMJD Grundy, VA  
 100.7 WFNR Christiansburg, VA  
 100.9 WIQO Covington, VA  
 103.1 WSMY Alberta, VA  
 105.5 WRAR Lynchburg, VA  
 105.9 WLNI Lynchburg, VA  
 106.3 WMNA Danville, VA

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The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from November through March, twice monthly from April to November) and in printed form 30 times a year (weekly November through March, monthly April to November). **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.



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