

DECEMBER 4, 1993 - VOLUME 31 - NUMBER 12 - EDITION 1004 - ISSN 0899-9732

CHANGE NUMBERS: STARTING WITH OCTOBER 30th CHANGE THE EDITION NUMBER TO 999, NOVEMBER 6th TO 1000, NOVEMBER 13th TO 1001, NOVEMBER 20th TO 1003, NOVEMBER 27th TO 1003. SORRY ABOUT THAT I WILL TRY NOT TO DO IT AGAIN...

IN THIS ISSUE: IRCA & NRC DX TEST..2, BROADCASTING INFORMATION..3, DX WORLDWIDE WEST..5, DX WORLDWIDE EAST (no reports this time), WESTERN DX ROUNDUP..8, CENTRAL DX ROUNDUP..10, EASTERN DX ROUNDUP..12, IRCA DX TECHNIQUES..15, WESTERN DX FORUM..18, EASTERN DX FORUM..19, THE BACK PAGE...

RUSSIA: JUST RECEIVED THE FIRST COPY OF "DX TRAP". STANISLAV SAYS: YOU KEEP IN YOUR HANDS FIRST NUMBER OF OUR WITHOUT CENSORSHIP DX SHEET. OUR FOREMOST SUBJECTS WILL BE CLANDESTINE AND PIRATE STATIONS, OBJECTS ON TROPICAL BANDS, STATIONS FROM EX-USSR AND MANY MORE. SAMPLE COPY U.S.\$1, U.S.\$10.00 FOR ONE YEAR. **CASH ONLY.** STANISLAV V MEKHONOSHIN ul CHERDUN-SKAJA 22 kv 113 PERM 614088 RUSSIA. GOOD LUCK STANISLAV.....

BRC PRODUCTIONS: RECEIVED A NEW FLYER FROM BRC THAT HAS CLASSIC RADIO & VINTAGE TV. FLYER FROM BRC PRODUCTIONS PO BOX 2645 LIVONIA MI 48151.

FLASH TIP: FROM GARY JACKSON: CALTRANS NOW HAS A LICENSE FOR 1030 kHz IN THE SAN FRANCISCO BAY AREA. KEEP THE EAR PEELED YOU SF DXers.....

NEWFOUNDLAND DXPECTION OCTOBER 1993: I HAVE ON HAND A LONG 31 PAGE REPORT FROM JEAN BURNELL, MARK CONNELLY, BRUCE CONTI AND NEIL KAZAROSS. I DO NOT KNOW WHAT TO DO WITH IT, SHALL I PUBLISH 1 OR 2 PAGES AT A TIME WHICH WILL TAKE WEEKS OR PUBLISH A 1 OR 2 PAGE COVER SHEET AND MAIL THE REST OF THE REPORT TO INTERESTED CLUB MEMBERS. LET ME KNOW WHAT YOU WANT.....

NEW MEMBER: EDWARD LEWIS. **RENEWALS:** TONY BRATTON, JACK PARKS, DONALD STEPSON, GALEN FOUNTAIN, TED WENDLAND, DAVID ALPERT, ROD O'CONNOR, JEAN BURNELL. WELCOME EDWARD LEWIS AND THANK YOU ALL VERY MUCH. WITHOUT YOU.....

EDITORS & POSITIONS: GRAVEYARD DX EDITOR, ELECTION COMMITTEE CHAIRMAN & ANARC REPRESENTATIVE. CONTACT PRES BILL HARDY 2301 PACIFIC AVE ABERDEEN WA 98520. EQUAL OPPORTUNITY CLUB. THIS IS A GOOD CAUSE VOLUNTEERS.....

IRCA REPRINTS: THE IRCA MAINTAINS A VERY LARGE FILE OF ARTICLES WHICH HAVE APPEARED IN PAST ISSUES OF DX MONITOR. A LIST OF REPRINTS FOR \$1.00 FROM IRCA REPRINTS c/o STEVE RATZLAFF 1885 E BAYSHORE RD #90 EAST PALO ALTO CA 94303. TELL STEVE THAT RALPH SENT YOU. THANKS STEVE.....



IRCA DX TEST BULLETIN

SUNDAY, DECEMBER 5, 1993 - KXXY-1340, 101 NE 28TH, OKLAHOMA CITY, OK 73105 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND COUNTRY MUSIC. RECEPTION REPORTS MAY BE SENT: MR. BRITT LOCKHART - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SUNDAY, DECEMBER 5, 1993 - KSD-550, 10155 CORPORATE SQUARE, ST. LOUIS, MO 63132 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. DURING THE TEST, KSD WILL SWITCH BETWEEN AN OMNIDIRECTIONAL DAY PATTERN AND A DIRECTIONAL NIGHT PATTERN. SPECIAL MORSE CODE MESSAGES WILL IDENTIFY WHEN THEY ARE OPERATING ON A DAY OR NIGHT PATTERN. RECEPTION REPORTS MAY BE SENT: MR. DAVE OBERGOENNER - VICE PRESIDENT OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 6, 1993 - WAJR-1440, 1250 EARL L. CORE ROAD, MORGANTOWN, WV 26505-5896 WILL CONDUCT A DX TEST BETWEEN 3:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, VOICE ID'S, AND COUNTRY MUSIC. RECEPTION REPORTS MAY BE SENT: MR. JIM MURPHY - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 6, 1993 - CKX-1150, 2940 VICTORIA AVENUE, BRANDON, MANITOBA R7A 6A5, CANADA WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, VOICE ID'S, AND COUNTRY MUSIC. RECEPTION REPORTS MAY BE SENT: MR. RON THOMPSON - TV METEOROLOGIST. POWER FOR THIS TEST WILL BE 50 KW OMNIDIRECTIONAL. (ARRANGED BY TOM BRYANT & J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 13, 1993 - WNEZ-910, 130 BIRDSEYE ROAD, FARMINGTON, CT 06032 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. BOBBY GRAY (KA1ZHH) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 20, 1993 - WCGC-1270, P.O. BOX 888, BELMONT, NC 28012-0888 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND COUNTRY MUSIC. RECEPTION REPORTS MAY BE SENT: MR. BRUCE MUSSO - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 20, 1993 - WDAS-1480, BELMONT AVENUE & EDGELY DRIVE, PHILADELPHIA, PA 19131 WILL CONDUCT A DX TEST BETWEEN 1:00 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND BLACK GOSPEL MUSIC. FROM 1:00 TO 1:30 AM, POWER WILL BE 5 KW, THEN SWITCH TO A POWER OF 1 KW FROM 1:30 TO 2:00 AM. RECEPTION REPORTS MAY BE SENT: MR. WILLIAM R. SULLIVAN - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 20, 1993 - KWNC-1370, P.O. BOX 607, QUINCY, WA 98848-0607 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND "CLASSIC" MUSIC. RECEPTION REPORTS MAY BE SENT: MR. DONALD LOCKWOOD - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

National Radio Club DX TESTS

- WGEE-1150 P.O. Box 339, Geneva, AL 36340 will conduct a DX test on Sunday morning, December 5 between 2:30 and 3:00am EST. The test will be run at 1000 watts and consist of VIDs, CIDs, and German party and drinking songs. Send reception reports to Mr. Doc Parker. Arranged by the National Radio Club CPC.
- WDFB-1170 P.O. Box 106, Danville, KY 40422 will conduct a DX test on Sunday morning, December 5 between 12:00am and 12:30am EST. The test will consist of VIDs and CIDs. Send reception reports to Mildred Drake. Arranged by the National Radio Club CPC.
- WJSM-1110 Route 2 Box 87, Martinsburg, PA 16662 will conduct a DX test on Saturday morning, December 11 between 12:00 and 1:00am EST. The test will be run at 1000 watts and consist of VIDs, CIDs, and country gospel music. Send reception reports to WJSM Radio. Arranged by the National Radio Club CPC.
- WADV-940 P.O. Box 940, Lebanon, PA 17042 will conduct a DX test on Saturday morning, January 29, 1994 between 2:30 and 3:00am EST. The test will be at 1000 watts for ten minutes, 5 watts for ten minutes, and then 1000 watts for the last ten minutes. The test will include Bluegrass music, Southern Gospel music and CIDs. We are also working on arranging a test of WADV's experimental station KA2XAU-1620khz. Send reports to Mr. Craig Baker. Arranged by the National Radio Club CPC.

BROADCASTING INFORMATION



Editor:
Robert Wien
1309 Dentwood Drive
San Jose, CA 95118

DEADLINES: 2nd & 4th Saturdays.

Compiled: 11/22/93

Much of this information was compiled from M Street Journal, DXM, and various other sources.

CONSTRUCTION PERMIT ACTIVITY:

PQ. Levis CFLF-920 has moved to 102.9 FM

FACILITY & PARAMETER APPLICATIONS:

TX. Tyler KGLD-1330 1600/1600

FORMAT CHANGES:

AZ. Page KPGE-1340 was AC, adds JSN AC
AR. Arkadelphia KVRC-1240 was country, adds JSN country
 Sheridan KGHT-880 was country, now southern gospel
CA. Fresno KFIG-1430 was oldies, now AC//FM
 Hemet KHSJ-1320 was talk, now AS
 Lompoc KTME-1410 was silent, now SS//KROK
 San Bernadino KCKC-1350 was nx, adds Unistar talk
 South Lake Tahoe KTHO-590 was AC, talk, adds JSN soft AC
CO. Colorado Springs KKCS-1460 was country, adds Unis. Hot C&W
 (sim. with KIKX-FM)
 Steamboat Springs KBCR-1230 was AC//FM, now country //FM
CT. Greenwich WGCH-1490 was nx, now full service AC (Uni-
 Stamford WSTC-1400 was full service/AC, now full service/
 jazz
FL. Cocoa WWKO-860 was black AC, now silent
 Englewood WENG-1530 was stds., talk, now WOR talk
 Melbourne WMEL-920 was silent, now talk
 New Port Richey WPSO-1500 was talk, now Greek, ethnic
ID. Meridian KKIC-950 was country, SS, now SS
IN. Mount Vernon WPCO-1590 was country, adds JSN country
IA. Waverly KWAY-1470 was oldies, adds JSN oldies
KY. Louisa WVKY-1270 was AC//WPKE, now country
LA. Leesville KLLA-1570 was oldies, adds JSN oldies
 New Orleans WNOE-1060 was country, talk, drops Larry King
 Shreveport KEEL-710 was stds., talk, now nx, talk (all-
 nx mornings, Rush/Liddy/Westwood talk
 other times)
MA. Springfield WSPR-1270 was silent, now SS
MN. Rochester KWEB-1270 was nx, talk, now ASN sports
MO. Lexington KLEX-1570 was country//FM, rptd. silent
NY. Mount Kisco WVIP-1310 was AC//WVIP-FM, now WWL, Dan talk
NC. Burlington WBAG-1150 was AS, now nx, talk, sports (WWL,
 Daynet, SEN, ESPN)
OH. Steubenville WDIG-950 was silent, now urban
OK. Perry KASR-1020 was country, adds JSN country
 Tulsa KQLL-1430 was nx, talk, now sports
OR. Corvallis KLOO-1340 was oldies, talk, now AC
PA. Harrisburg WCMB-1460 was talk, adds Unistar talk
 ('hot 1460', uses Imus, Liddy, Don/Mike)

FORMAT CHANGES (CONT.):

TX. Rollingwood San Antonio KJCE-1370 was KFGI, oldies, now SMN urban gold
KENS-1160 was KVAR, SS, now nx, 'TX. rock' (sim. all KENS-TV nx and TX. blues/rock/country)

WA. Wenatchee KRRT-900 was nx, now alternative //FM

WI. Eau Claire Schofield WEIO-1050 was WISM, oldies, now CSN children's net
WRIG-1390 was Unistar oldies, now Unistar stds.

ON. Smith Falls CJET-630 was AC, oldies, now country

PQ. Levis CKLW-800 was nx, talk, adds SEN sports
CFLS-920 was on 920, talk, now 102.9 FM, FF country

Tom Bryant of Nashville, TN. passes on the following tip:

TN. White Bluff WQSE-1030 was 'phantom radio', appears to be silent again, at least temporarily

Steve Mittman of Seal Beach, CA. & Dennis Gibson of Goleta, CA. pass on the following tip:

CA. Los Angeles KLAC-570 was C&W, to be AS sometime around 12/5

Steve also passes on the following tip:

CA. Beverly Hills KJQI-1260 new city of license, ex-San Fernando

Ye editor passes on the following tip:

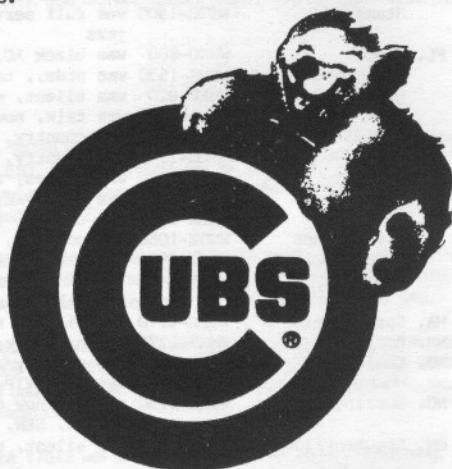
CA. San Francisco KCBS-740 will dump all sports starting next year and go strictly nx (including no CBS sports or Raiders).

David Gordon of Palo Alto, CA. (a friend of mine) passes on the following tip:

CA. Carmel Valley KIEZ-540 was nostalgia, now SS

Thanks to everyone who contributed, it made a short column a whole lot longer! Just 3 days till 'Turkey Day', hope your DX doesn't turn out to be a turkey! 73's.

4
1460 AM



WKAM



PAT MARTIN P.O. BOX 843 SEASIDE. OR 97138

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

A good turnout this week with nice reports from Gary Jackson who heard the new Turks and Caicos Christian station on 1020; a long report from a DXpedition from Nick Hall-Patch; a TA report from Shawn Axelrod and Wayne McRae with John Peters and Mike Bates from Minneapolis, and some good LAs from Larry Godwin. I don't know how many of you noticed the frequency change for Saipan-1053 to 1080 KHZ! I have been after that for quite sometime, so I better hurry before they move. 1080 KHZ isn't a good frequency here, even though I have logged New Zealand, Hawaii, and Alaska. KWJJ-Portland along with KRLD-Dallas does cause alot of QRM on the frequency. On with reports:

TRANS-ATLANTIC DX ROUNDUP

- 153 ALGERIA, Rechar-RTA-11/14 at 0130-poor,good het and lots of AA talk. New (VAL-DX)
- 162 FRANCE, Allouis-very big het and FF talk-Best LW signal of the night 11/14 at 0044 (VAL-DX)
- 183 GERMANY, Saarlouis-ERF 11/14 at 0123-fair w/mx prog. (VAL-DX)
- 198 ENGLAND, Droitwich-Radio 4-poor, Br. accent talk-New. At 0052 on 11/14 (VAL-DX)
- 738 UNID, het 11/14 at 0100-Good-no audio (VAL-DX)
- 756 UNID, Het at 0105 11/14-fair no audio (VAL-DX)
- 846 UNID, Het at 0110-11/14-fair-no audio (VAL-DX)
- 1017 UNID, Het at 0115 on 11/14-fair-no audio (VAL-DX)
- 1107 UNID, Het 0130 11/14-fair no audio (VAL-DX)
- UNID, Het noted here at 0430 11/22 briefly-no audio (PM-OR)
- 1125 UNID, 0140 11/14-fair-no audio (VAL-DX)
- 1314 UNID, (you know it's sad when this is the best you can report) 0511 10/20, though Don Moman near Edmonton was hearing a number of TAs with reasonable audio earlier this evening. (NHP-BC) (Hey, I'm not complaining about the het on 1107 KHZ-Maybe it will produce audio in time.PM)
- 1494 UNID, Het here at 0145 good-no audio 11/14 (VAL-DX)
- 1593 UNID, Het here 0155 fair no audio 11/14 (VAL-DX)
- 1314 NORWAY, Kitsvov-11/14 at 0312-poor Great het,bits of audio, not hrd in 2 years. (VAL-DX)
- 1521 UNID, Het on KOMA,but no audio 11/14 0314 (VAL-DX)

PAN-AMERICAN DX ROUNDUP

- 535 TURKS AND CAICOS ISLANDS, Radio Vision Christiana-0256 10/24,SS preaching by man, then Radio Vision Christiana ID on hour. Exc. signal. Also noted the week previous at Sombrio, but didn't know what it was as yet. Have hrd several times weakly at home since then, but haven't caught an ID yet. (NHP-BC2)
- 540 MEXICO, S.L.P.-XEWA-very good: evenings during AU type CX, lots of XEWA IDs in SS, Pop mx, noted at 0315 on 11/20 (PM-OR)
- 730 MEXICO, Mexico City-XEX-gave clear call letter ID during sports game at 0430 11/17. (LG-MT)
- 650 COLOMBIA, Bogota-HJKH-11/14 0157-very good w/ Commercials in SS, "RCN" ID dominating frequency. (VAL-DX)
- 770 COLOMBIA, Bogota-HJJX-11/14 0200-Very good, LA mx "RCN" IDs in SS, dominating frequency. (VAL-DX)

- 830 MEXICO, Zacatecas-XELK ended sports game (futball?) involving "los Bravos de Zacatecas" at 0423 11/17 and IDed for the network Radio Sistema Zacatecas:XELK and XEXZ in la Ciudad de Zacatecas; XE??-Fresnillo, and XEZC-Rio Grande. (LG-MT)
- 1020 TURKS AND CAICOS ISLANDS, Grand Turk Island-Caribbean Christian Radio ended the Radio Bible Hour 11/13 at 0300 and IDed. New country, thanks to Shawn's tip in DXWW-W. (LG-MT)
+Also noted Caribbean Christian Radio-0044, Gave address as Box 3-veland, Fl. 32721-strong for about 2 minutes on the car radio on Sac. freeway. Got home, too much local static to hear it. (GJ-CA)
- 1180 CUBA, Habana-IDed in EE at 0330 11/16-Woman said "Welcome to Cuba...Caribbean...you've been waiting for." Then a man with a Br. accent said "This is Radio Taino...Havana...." (LG-MT)
- 1610 ANGUILLA, The Valley-Caribbean Beacon-11/14 0149-good with rel. programming in all night. (VAL-DX)

TRANS-PACIFIC DX ROUNDUP

- 531 AUSTRALIA, West Kempsey-2MC-good with pop mx and Aussie ancr, 1507 on 11/21. (PM-OR)
JAPAN, Morioka-JOQG-1430-10/24-Poor to fair in splash w/man talking //594. (NHP-BC2)
NEW ZEALAND, Auckland-Pacific Islands Radio-very good for over an hour with Samoan programming noted from 1120 to 1205 UTC on 11/17, then followed by EE Pop music, many "531-PI" IDs, sometimes 10 DB over S9, total wiping out Astoria TIS on 530 KHZ, located about 5 miles from here!!! Best ever hrd. I just wish they would QSL! Sent another F/up out. (PM-OR)
- t PHILIPPINES, presume the source of the talk way under JOQG at 1509 on 11/21. (PM-OR)
- 540 JAPAN, JJ talk in jumble at 1432 on 11/21 (PM-OR)
- 693 JAPAN, Tokyo-JOAB 1401 10/6-Poor to fair w/woman talking // to 774. (NHP-BC)
- 738 t TAIWAN, Kaohsiung-BEL2-1421 10/24-Likely the one w/fair CC talk and mx (NHP-BC2)
TAHITI, RFO-11/14 0638 fair-clear FF talk, and RFO ID, why this time, no other TPs hrd. (VAL-DX)
+Also noted 1214 10/17-FF talk by man //6135. Fair to poor in splash, not usually hrd this late. (NHP-BC1) (Nice both Tahiti-738 and Noumea-666 seem to be 24 hours now.PM)
- 760 HAWAII, Honolulu-KGU-11/14 1320-Good-Local news "760-KGU" ID on top!! New. (VAL-DX)
- 783 RUSSIA, Spassk Dalniy-1439 10/23-Operatic singing poor signal not //4485 as in previous yrs, but //5910 (NHP-BC)
- 819 NORTH KOREA, Pyongyang-1417 10/24-Inst. mx //2850 followed by Choral mx. Fair (NHP-BC2)
- 830 HAWAII, Honolulu-KIKI-11/14 1310-Very good-oldies lots of ads talk of Hawaii-KIKI ID, New. No WCOO on top (VAL-DX)
- 837 PHILIPPINES, Iloilo City-fair above JJ with M6F in Tagalog, ment of "DYFM" several times at 1448 11/21 (PM-OR)
- 846 AUSTRALIA, Canberra-2CY-11/14 1302 poor-fair-man in aussie accent doing nx, Only TP to produce audio at the time. (VAL-DX)
JAPAN, Koriyama-JOCP 1340 10/24-Ort. mx and JJ talk //594, poor to fair and dominant on channel. (NHP-BC2)
KIRIBATI, Naranaakei-T2K1-0616 10/17. Island mx and lady talking poor to fair in splash. (NHP-BC1)
- 850 HAWAII, Hilo-KHLO-11/14 1315 very good-C&W mx, over KOA dominating fre. (VAL-DX)
- 864 t INDONESIA, talk under JJ/KK which sounded Indonesian at 1446 on 11/19. (PM-OR)
- 873 JAPAN, Kumamoto-JOGB-1405 10/7-Poor to fair w/mx //828, which was at fair to good signals. (NHP-BC)
- 972 SOUTH KOREA, Tangjin-HLCA 1405 10/7-Fine signal w/man in KK, briefly stronger than mess on 970, believe it or not. (NHP-BC)

- 999 JAPAN, NHK 1 here in KOMO splash, Hrd JOTQ here several years ago, at 1446 on 11/20 (PM-OR)
- 1017 JAPAN, Fukuoka-JOLB-1002 10/24. Woman talking //747, fair strength. (NHP-BC2)
- 1026 AUSTRALIA, MacKay-4MK-fair with pop mx and "4MK" ID at 1430 on 11/19. (PM-OR)
- 1035 SOUTH KOREA, Pohang-HLCP-1407 10/24-Nil to fair w/KK talk and //3930. (NHP-BC2)
- 1053 t JAPAN, Nagoya-JOAR-0953 10/24-Fair w/JJ talk by man, but soon slipped under KK jammer. (NHP-BC2)
SOUTH KOREA, Jammer-1401 10/7-Poor signal, but definare whooshing noise mixed up in the splatter. First time hrd at home I believe (NHP-BC)
- 1125 JAPAN, Naha-JOAD-1252 10/24-Man talking //747, poor in splash(NHP-BC2)
- 1143 t TAIWAN, Penghu-BEL3-1201 10/24-CC talk by man, poor to fair(NHP-BC2)
- 1251 t RUSSIA, Vladivostok-0855 10/24-Poor w/man in RR, 6 pips on the hour. Also noted at 1257 10/24, with apparent rel. broadcast in RR. This used to be a Foreign Service outlet, not sure what this is now as no FS outlets were // with this. (NHP-BC2)
- 1254.2 UNID, 1357 10/24-A carrier traces of mx, ideas? (NHP-BC2) (I have hrd an UNID all season on 632 KHZ, which is CC I think, maybe another CC off freq.? PM)
- 1287 t JAPAN, Sapporo-JOHR 1408 10/5 Man talking JJ, fair strength in splash. (NHP-BC)
- 1500 HAWAII, Honolulu-KUMU-11/14 1326-excellent w/EZ listening mx, KUMU ID, alone on freq, no KSTP! New. (VAL-DX)
- 1575 t JAPAN, Possible FEN Net here under RR and VOA-Thailand at 1530 on 11/21-American accented talk, some Pop mx in there. (PM-OR)
- 1584 JAPAN, NHK synchros here at 1545 11/21. (PM-OR)
- 1602 JAPAN, NHK 2-synchros-1402 10/5-Nil to fair w/woman talking // 1593. Also UNID traces of mx underneath, possibly Russia. (NHP-BC)
RUSSIA, very good at 1525 on 11/21, with RR talk, Moscow IS at 1529, more RR talk at 1530. (PM-OR)
- 1613.6t NORTH KOREA, Young Soldiers on Sentry Duty Broadcast-1312 on 10/24. Poor to fair w/martial mx, no no // on 3000 heard. Also noted 1351 w/man in KK, good. (NHP-BC2)

VERIFICATIONS

- 801 PHILIPPINES, Cauayan-DZNC-NewSounds Broadcasting Network, Inc. Nice letter in 35 days for taped report. V/S FR. Jose Eric S. Adriano-Prod. Manager. Mentioned now 10KW, was 5 KW. This is Philippine verie #10! I still have 3 more out! (PM-OR)

THANKS TO THESE GREAT REPORTERS

- VAL-DX SHAWN AXELROD-30 BECONTREE BAY-WINNIPEG, MB R2N 2X9 (CANADA)
DXing with Wayne McRae, John Peters, and Mike Bates with nine beverages!! With Icom R70, Drake R8, and Lowe 150 at Valhalla Beach DX Site, MB.
- LG-MT LARRY GODWIN-2390 CLYDES DALE LANE-MISSOULA, MT 59801
DXing with Hammarlund HQ-150, Sanserino air-core box loop
- GJ-CA GARY JACKSON-7735 CENTER PARKWAY-SACRAMENTO, CA 95823
DXing with Car Radio
- NHP-BC NICK HALL-PATCH--1538 AMPHION STREET-VICTORIA, B.C. V8R 4Z6 (CANADA)
- NHP-BC1 DXing at Sombrio Beach using 225, 260, 305, and 340 degree Bev.
- NHP-BC2 DXing at Jordan River using 295 and 55 degree Beverages
Using Homebrew rx and ICF-2010, 3' Box Loop, random wire at home.
- PM-OR YOUR EDITOR
Drake R8, Hammarlund SP-600 JX17, 2000 foot Beverage at 345 degrees, 1500 foot Beverage at 75 degrees, Term. 200 foot LW at about 225 degrees-Ground system, Phasing unit, TUN4 Grove presellector.



WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520-4527

★ PRODIGY
FMFT21B

DEADLINES FOR WDXR TIPS: EACH MONDAY. PLEASE USE EASTERN TIME.

REPORTERS FOR THIS ISSUE:

- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, Sanserino air-core loop & KIWA loop
- (NHP) Nick Hall-Patch-1538 Amphion Street-Victoria, BC V8R 4Z6
Homebre receiver, ICF-2010
(NHP-BC1) At Sombrio Beach using 225, 260, 305 & 340 degree Bev.
(NHP-BC2) At Jordan River using 295 & 55 degree Beverages
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138
Drake R8, term. 200' SW wire, term. 1500' E. Bev., term.
2000' NNW Bev., ground system, phasing unit
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
GE Superadio
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

- *****
- 530 WNNW611 CA, Martinez 11/18 0050 Police Dept. info on top of Astoria
TIS, after phasing it. Info on City of Martinez & parks in
area. Unneeded. (PM-OR)
- TIS CA, Oakland Alameda Coliseum 11/18 0055 weak under Martinez &
mixing with Astoria TIS. Also unneeded. (PM-OR)
- CIAO ON, Brampton 10/24 0329 fair to good with Latin sounding
music, and "This is Ciao Radio" ID at 0330 (Ciao being
roughly pronounced "Chow"). Only on 55 degree wire and a
nice catch. (NHP-BC2)
- 600 KNRO CA, Redding 11/17 2100 fair on top of freq. with news, ID's
as "KNR," NBC news at top of the hour. (PM-OR)
- 670 *KBOI* ID, Boise 11/15 0305 with OC & TT. (RW-CA)
- 840 CJXX AB, Grande Prairie 11/12 0800 finally made it through KVEG
(on an identical loop bearing). C&W tune ended and I heard
"CJXX Grande Prairie...here's Diane Spangler...Good morning,
it's overcast and zero degrees in Grande Prairie." (LG-MT)
- 900 KBIF CA, Fresno 10/17 0150 dominant over CJVI only on 340 wire,
with religion & KBIF ID on hour. (NHP-BC1)
- KGRB CA, West Covina 11/15 0300 good at s/off over KBIF, CJVI
nulled. Not heard this strong before. (RW-CA)
- 950 KMER WY, Kemmerer 11/6 0925 logged with incredible dominant post
sunrise signal. C&W song "I Believe in You" followed by ID &
time check by Jim Kane (?), spot for '94 Crown Victoria at
local Ford dealership. Nice SID at 0935. Report sent. (MS)
- 970 ?CJYR? AB, Edson 11/13 1000 thought I heard call ID in the hash.
Will keep trying. (LG-MT)
- 990 KATD CA, Pittsburg 11/17 0900 ID "Serving 22 northern California
counties since 1949, this is AM 990, KATD, Pittsburg-
Concord," then into weather & news. (LG-MT)
- 1060 KKDS UT, South Salt Lake 11/15 0954 good over KPAY/KBGN with ID
"Radio news for kids, on KKDS." (RW-CA)
- 1170 KVVS CO, Windsor 11/16 ran TT at 0752, then s/on (without anthem)
at 0759. Woman announcer. (LG-MT)
- 1210 KEBR CA, Rocklin 11/6 0400 fighting its way through others on
1210. Heard top of the hour ID "1210 KEBR Rocklin, 89.9 KEBR
(city?)," PSA on education system, then into program
"Unshackled." (MS-CA)

- 1250 KDHI CA, 29 Palms 11/15 0314 loud over everything on frequency (including KTMS) with oldies, ID 0315 as "KDHI 1250." Good conditions to southern CA tonite. (RW-CA)
- 1490 KTOB CA, Petaluma 11/15 0946 good in KSJX-1500 null with talk about Petaluma, "KTOB" ID, Kenny Loggins & Michael Bolton music. Ex-silent. (RW-CA)
- 1560 ?KIQS? CA, Willows 11/8 1012 music through KNZR, not quite enough for ID. (MS-CA)
- 1590 KELP TX, El Paso 11/7 2131 only in for about one minute over XECH and others. Heard ID "KELP, El Paso's Christian station," followed by inspirational music. As of now, I think 1590 in Ventura is still silent leaving several DX opportunities here. (MS-CA)

CORRECTION

630 KHOW CO, Denver there are still the calls for 630-Denver. I misheard the ID on my 10/25 reception as "K-High" when it was actually "K-How, Denver's Talkradio." FM has become KHIH though, but AM has "no plans in near future" to change over to KHIH. This was also listed in Billboard Magazine a few weeks ago that KHOW-AM was to become KHIH, when they meant FM! Sorry! (RW-CA)

DX TESTS

- 610 (KDAL) MN, Duluth 11/15 0100 tried, not heard. (MS-CA)
- 1210 KREW WA, Sunnyside 11/6 0306 DX test heard with no problem over KPRZ & others. Numerous code & voice IDs, Sousa style march music, and station address given. Also, reading from back page of DX Monitor! Heard Bill's and Ralph's names mentioned. Caught portions on tape. (MS-CA)
- 1270 (WXYT) MI, Detroit 11/15 0130 tried, not heard. (MS-CA)
- (KFJM) ND, Grand Forks 11/6 0100 DX test tried, not heard. (MS-CA)

UNIDS

- 960 11/17 0801 s/on with SSB, then American Indian chanting (may have been two stations). (LG-MT)
- 1020 11/12 2241 talk program gave phone number that sounded like (703) 413-8389 or 8385 (VA area code). Not KDKA. Seemed to loop more N-S than E-W. (LG-MT)
- 1490 11/15 0834 unID fading o/u KBAS/KWAC with ID that sounded like "This is CSN news" and "This is Radio Aahs." Any new affiliates on 1490? KSJX-1500 OC nulled, looped SE/NW. (RW-CA)

The busy holiday season is here - hope everyone has time to DX and send in their tips!

KWUN

AM 1480



Central DX Roundup

John C. Johnson
979 Neptune Boulevard
Billings, Montana 59105-2129

 **PRODIGY**
MPNN49A

FOR THE RECORD

REPORT ALL TIMES AS EASTERN. E-MAIL: JOHNJ53816@AOL.COM DEADLINE: SATURDAYS.

RIDING GAIN

- [SA-MB] **Shawn Axelrod**, 30 Becontree Bay, Winnipeg, Manitoba R2N 2X9
Icom IC-R70 with PLAM board and 4kHz filter, 4-foot box loop, 100' wire.
- [VAL-DX] **DX'pedition at Valhalla Beach**, MB 11/13-14
Icom IC-R70 with PLAM board and 4kHz filter, Drake R-8, Lowe 150.
9 beverage antennas used.
Attending: Shawn Axelrod and Wayne McRae of Winnipeg, MB plus
John Peters and Mike Bates from Minneapolis, MN
- [WMc-MB] **Wayne McRae**, 103 Donegal Bay, Winnipeg, Manitoba R2K 2B5
Icom IC-R70 with PLAM board and 4kHz filter, Quantum loop, 3 foot loop.
- [TJR-IL] **Thomas J. Reiser**, 9506 South Winchester, Apt. 205, Chicago, IL 60643-1109
Sony ICF-2003 with built-in antenna.
- [JcJ-MT] Your editor using an Icom IC-R71A with a Radio West loop.

SPECIAL INTEREST

- 550 KSD **MO**, St. Louis. **EX-KUSA**, 11/1 good u/KFYR. 2059 with "In America's Heartland,
CNN Headline news, sports, and weather. 5-50 KSD AM St. Louis. New for me, and
USA #1200! [SA-MB]

DOWN THE DIAL

- 530 **WNWM-881 ND**, West Fargo. 11/13 fair. 1753 with TIS info for Fargo by woman. [VAL-DX]
- 590 **WOW NE**, Omaha. 11/15 fair. 2235 with C&W, news with mentions of NE & IA. [TJR-IL]
- 610 **WIP PA**, Philadelphia. 11/14 poor. 2325 with sports call-in show. "6-10 WIP All-Sports
Radio" slogan. [TJR-IL]
- 630 **CHED AB**, Edmonton. 11/14 good u/CKRC. 0055 with local spots, "6-30 CHED" [VAL-DX]
- 640 **WOI IA**, Ames. 11/14 fair. 2337 with an NPR car talk program. [TJR-IL]
- 710 **KGNC TX**, Amarillo. 10/26 good. 2350 with "You're listening to Texas USA on the Texas
State Network." Promo for a KGNC Superbowl contest into Texas USA call-in show.
[WMc-MB]
- WSB MO**, Kansas City. 11/1 good. 2342 with C&W music. ID "WSB Missouri's farm
voice." [SA-MB]
- 730 **CKAC PQ**, Montreal. 11/15 poor w/XEX. 0051 with FF call-in show. [TJR-IL]
- 760 **KGU HI**, Honolulu. 11/14 good, on top! 0820 with "7-60 KGU" ID into local news. New for
us. [VAL-DX]
- 810 **KCMO MO**, Kansas City. 11/13 fair u/CKJS. 2112 with talk program. [VAL-DX]
- 830 **KIKI HI**, Honolulu. 11/14 fair, dominating. No WCCO. 0810 with oldies, spots and talk of
Hawaii. "KIKI" ID. New for us. [VAL-DX]
- 850 **KHLO HI**, Hilo. 11/14 very strong o/KOA and dominating this frequency. 0815 with C&W
music. [VAL-DX]
- 900 **CHML ON**, Hamilton. 11/15 good. 0057 with oldies. [TJR-IL]
- 950 **WJPC IL**, Chicago. 11/13 very good, no sign of CFAM. 2153 with RAP music and Chicago
talk. Heard only on SE wire. New for us. [VAL-DX]
- 970 **WNED NY**, Buffalo. 11/6 poor u/WDAY. 2342 w/NPR programming. "WNED" ID. [SA-MB]

CDXR Continued....

- 1010 **KSIR** CO, Brush. 11/4 poor. 1820 with oldies music, "107.5 FM" IDs. Local spots for northern CO. New for me. [SA-MB]
+11/2 good. 1820 with "This is the Colorado Farm and Ranch Radio Network which is KSIR AM & FM Brush, Ft. Morgan, and KRZD, KATR Wray, Yuma." Old rock and roll music [WMC-MB]
- WCSI** IN, Columbus. 10/31 good. 2120 with "News on the hour, every hour. Your news, weather, & sports authority 1010 WCSI Columbus." Into Bruce Williams. [WMC-MB]
- 1040 **KCBR** CO, Monument. 11/13 fair. 1840 with "KCBR" ID, C&W music. 1846 with sign off. New for us. [VAL-DX]
- 1080 **KOAK** IA, Red Oak. 11/13 fair. 1847 with oldies. 1900 with "KH ?? FM Red Oak." No AM ID. New for us. [VAL-DX]
- (JCJ: I show KOAK's FM with the call KOAK-FM. John.)
- 1090 **WCAR** MI, Livonia. 11/13 poor. 1850 with talk, "WCAR" ID. New for us. [VAL-DX]
- 1230 **KFJB** IA, Marshalltown. 11/6 good. 0624 with oldies music, "KFJB" ID. Not a 0700 sign on as per log. [SA-MB]
- KTRF** MN, Thief River Falls. 11/6 good. 0630 new sign on time. Gave sign on info then SSB. [SA-MB]
- KWSN** SD, Sioux Falls. 11/6 good. 0617 with roundup of sports starting with SD high school events then into pro sports. New for me. SD#40. [SA-MB]
- WKLK** MN, Cloquet. 11/2 good. 0454 with "Your favorite oldies station WKLK AM 1230" into oldies. Maybe 24 hours now. No mention of FM. New for me. [SA-MB]
- 1300 **KBRL** NE, McCook. 11/13 fair. 1555 with local spots, football game. New. [VAL-DX]
- 1400 **WBIZ** WI, Eau Claire. 11/1 poor in mess. 0759 with "1400 WBIZ." New for me. [SA-MB]
- 1450 **KWBE** NE, Beatrice. 11/6 good. 0650 with AC music, "KWBE" ID. New schedule. [SA-MB]
- 1470 **KBSN** WA, Moses Lake. 11/14 very good. 0840 with Mexican music. "KBSN" ID in SS. New for us. [VAL-DX]
- 1480 **WGVU** MI, Kentwood. 10/30 good. 0800 with "You're listening to WGVU Kentwood, Grand Rapids, and WGVU FM Allendale, Grand Rapids. A service of Grand Valley State University." Into NPR news. [WMC-MB]
- 1500 **KUMU** HI, Honolulu. 11/14 good on top. No KSTP. 0826 with EZL music. New. [VAL-DX]
- 1520 **KCGN** SD, Sioux Falls. 11/1 fair. 0815 with promo for a church choir asking for new members. Weather for Sioux Falls. "Keep it right here for the latest weather update AM 15-20 KCGN Sioux Falls." Into AC-type music. [WMC-MB]
+11/13 poor. 1822 with talk and mentions of SD events. New for some. [VAL-DX]
- 1600 **KNWA** AR, Bellefonte. 10/29 fair. 0925 with "The home of rock and roll, 1600 AM KNWA." and "The best rock and roll as AM 1600 KNWA." Promo for a southern rock program "...on Rock Radio AM 1600." [WMC-MB]
- 1610 **KMB-824** IL, Chicago. 11/13 fair. 1803 with expressway info by the DOT. New. [VAL-DX]
- WNW-29** IL, Bentonville. 11/13 poor. 1920 with information of IL. New for us. [VAL-DX]

DX TESTS

- 610 **KDAL** MN, Duluth. 11/15 fair to poor. 0100 with code and voice IDs. Voice ID said "KDAL Duluth, Superior." [TJR-IL]
- 960 **WDLM** IL, East Moline. 11/1 fair to good. 0113 with TT, Code IDs at 0115 and 0120. Voice ID at 0120. New for me. [SA-MB]
+11/1 good after KMA sign off. 0102 with code ID. 0105 with "This is WDLM East Moline, Illinois testing." [WMC-MB]
- 1270 **WXYT** MI, Detroit. 11/15 fair. 0125 with code IDs during call-in show. [TJR-IL]
- 1370 **KFJM** ND, Grand Forks. 11/6 DX test. 0102, 0111, and 0115 w/"This is listener supported KFJM Grand Forks" followed by code ID. "Jazz At Night" program. [WMC-MB]
- 1510 **WSSH** MA, Boston. 11/1 fair w/WLAC, KDKO. 0301 with TT, Code IDs at 0301 and 0310. New for me, MA#4. [SA-MB]
+11/1 fair. 0300 with code IDs, possible voided ID but could not copy. TT and more code IDs. [WMC-MB]

LOCAL CHANGES

790 KGHL **MT**, Billings. Now //KDWG (FM) with news and talk format. CBS News on the hour. Legal ID now includes "KGHL Billings" and "KDWG Hardin" along with KDWG's Billings translator. "The Dawg" C&W format that was on KDWG (FM) is now on KIDX (FM). The staff of KIDX was let go recently! [CJ-MT]

unIDs

1420 unID 10/30 good. 0825 with SS music and talk. ID sounded like "Double O A." Any ideas? [WMC-MB]

1600 11/14 good. unID TIS with US Fish & Wildlife Service rules for the tour of some park. [VAL-DX]

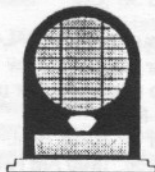
1619 unID 11/13 very poor. 2355 with unID beacon "PCH" Any ideas? [VAL-DX]

25 YEARS AGO

December 7, 1968 issue of IRCA's "DX Monitor"...Andy Lagomarsino of San Jose, CA logged KFRB-900 AK, and added two new states with KOAM-860 KS and WRIZ-1550 FL...Mark Robinet of Windsor, ON also added two new states with KWYO-1410 WY and WCSC-1390 SC. Mark noted two weeks earlier he had added NJ with the logging of WERA-1590.

OPEN MIKE

It now costs more to amuse a child than it once did to educate his father. I am sure all of us would have liked to be with the gang in Manitoba on the 14th. Wow, 4 Hawaiians in the same hour! 73, John-John.



Eastern DX Roundup

Leonard Hyde
1805 Whipple Drive #27
Blacksburg, VA 24060-2436

* CHECKING IN THIS WEEK *

- (TB) Tom Bryant-849 Todd Preis Dr-Nashville TN 37221: Yamaha TX-930, Kiwa loop
- (BE) Bill Estes-247 Traceland Dr-Madison MS 39110: HQ-180AX, SM-1, NRD-515
- (MH) Mike Harvester-3118 Gaitway Ct-Jacksonville NC 28546: ICOM R-70, Radio West loop
- (LH) Lynn Hollerman-Huntsville AL: DX-440, 70' longwire, MFJ-956
- (HN) Herbert Newberry-3344 GA Hwy 11, Mansfield GA: R-5000, 150' "L" shaped wire, Grove Minituner 3
- (ed) the editor at home with R-392, 2' box loop, Autek QF-1
- (*ed) at Mountain Lake VA w/Ford car radio, 2' box loop

* HOT TIPZ *

1030 WQSE TN, White Bluff appears to be off the air again. Haven't heard them for abt a week. Guess their "Phantom Radio" format was invisible to paying advertisers! (TB)

* AROUND THE DIAL *

- 670 WWFE FL, Miami Sa 11/20 2019 fair w/SS pops, mixing w/R. Rebelde. "Radio Fe" ID. (ed)
- 710 WUFF GA, Eastman Sa 11/20 2030 xint w/GOS mx, spot for business in Hawkinsville. "The Big 97." (ed)
- 720 KSAH TX, Universal City Sa 11/20 2035 poor in WGN null w/SS pops, Nortena mx. Jx and IDs as "Radio Festival." A most wanted: #7 on 720, w/4 to go. Abruptly gone at 2045. (ed)
- 810 WSJC MS, Magee Th 11/11 1718-1720 xint reception of the last several items in their "Community Calendar." Mostly revivals, Southern Gospel sings in Magee area. Address for submitting items: Box 426 Magee, MS 39111. Then an ID and into GOS song at 1720. (HN)
- 910 WEPG TN, S. Pittsburg Sa 11/20 2003-2013 in/out w/Marion Co. vs. Gibbs HS football. Spots for Marion Natural Gas, S. Pittsburg businesses. (ed)
- 930 WSLI MS, Jackson We 11/17 2359 NEW (#727) w/ID during break in sports/tx show. Good o/predominant WTKZ. (TB)
- 990 WZZD PA, Lafayette Mo 11/15 0110-0134 while waiting for WCAZ test. M/ancr, CCR format; PSAs; stn promo: "More great music on Contemporary Christian Radio, WZZD 990." Also noted a partial promo with "...Christian radio, 990 WZZD." Fair to poor w/fading. (MH)
- 1010 WYPK AL, Dora Th 11/11 1805 s/off & SSB. IDed as "Birmingham" and ment // w/at least one other stn. Very poor. (TB)
- 1020 KDKA PA, Philadelphia Tu 11/9 2355-0003 CNN nx. (LH)
- 1140 WRVA VA, Richmond Tu 11/9 0003-0008 Ovaltine ad, powder ad, CBS mx. Lcl ID after nx as "Richmond's 1140, WRVA. Into the Big John ??? show. Fair signal. (LH)
- 1170 KVOO OK, Tulsa Fr 11/19 1801 xint w/nx. No sign of usual WWVA. (*ed)
- 1210 WGSF TN, Arlington Su 11/21 1942 fair in WOGL null. Jx: "Stereo 1210 - WGSF." Into CHR type REL mx. (ed)
- 1300 KWCK AR, Searcy Mo 11/15 0209-0215 NEW. // "Quick 99 FM." Ancr Jay Hawkins. (TB)
- 1370 WDEF TN, Chattanooga Sa 11/6 0001 ID, into nx rpt. Weak. (LH)
- WABD KY, Ft. Campbell Sa 11/6 0002 s/off. (LH)
- KGNO KS, Dodge City Sa 11/6 0007-0030 C&W mx. ID at 0017: "KGNO AM 1370" into tx abt country song. ID again 0029. Dominant but fadey. (LH)
- WCGL IN, Bloomington Fr 11/19 1720-1730 pr-gd w/"The Sports Final": a sports roundup show w/a decided Big Ten slant. Calls itself "AM 1370." (*ed)
- WCOA FL, Pensacola Sa 11/20 0005 up w/ID: "You're listening to Pensacola's first radio station - 1370 WCOA - news/talk radio for ?????." (ed)
- 1420 WHK OH, Cleveland Fr 11/19 1730-1740 in/out w/wx, stn promos. "Talk 1420: WHK." Not hrd in some time. (*ed)
- WVJS KY, Owensboro Fr 11/19 1740-1750 fair w/RO mx. "Oldies 1420: WVJS." New. (*ed)
- 1530 WRPM MS, Poplarville Sa 11/20 1900 jumped up out of mess w/ID: "???" WRPM - the call letters - ???, ??? & Poplarville." Into C&W mx. New. (ed)
- WTTI GA, Dalton Su 11/21 1923 good w/GOS mx, "AM 1530 WTTI" ID. Into hymn. (ed)
- 1580 WDAB SC, Traveler's Rest Sa 11/20 1930 in/out w/Tennessee vs. Kentucky football on the Vols Network. Then a promo by accented female for a program of German, Bavarian & Austrian mx every Sunday afternoon on WDAB. Unusual programming, to say the least. Tennessee is some distance away. (ed)

* DX SPECIALS *

Can any member in the New England area verify that the WRCA DX Test did not run, which seems likely from all the "didn't hear" reports?

HEARD:

610 KDAL MN, Duluth Mo 11/15 0100-0130 NEW. Wk in mix of WZZK, WDAF & WIOD. AU cx again. Moderate speed code IDs....Hrd only two voice

- IDs, ... "KDAL Duluth." Carrier off 0129. Code IDs consisted 3 Or 4 call groups, slightly higher freq tone than past tests. (TB)
- ++ TTs at 0101, followed by faster than usual code IDs. Could not copy any voice segments. Semi-lcl WSLC not nearly as much trouble as I had expected. (ed)
- 770 KATL MT, Miles City Mo 10/25 0240 ID by OM, Morse. Poor. (BE)
- 910 WHSM WI, Hayward Tu 11/9 0031 Morse code hrd only, mixing w/a Latin & prob WSUI. Semi lcl WALT nulled out. (BE)
- 960 WDLM IL, East Moline Mo 11/1 0100 fair signal. Code, march mx. Mixing with semi-lcls WABG & WERC. (BE)
- 1210 KREW WA, Sunnyside Sa 11/6 0328 Morse IDs. Very wk: no voice hrd. (BE)
- 1270 WXYT MI, Detroit Mo 11/15 0130-0200 VERY crowded channel w/two versions of Talknet, etc. Up at 0131 w/"WXYT Weather Watch." Wk code IDs noted poking thru at various times during period. Generally, stn was buried in mess, and prgming impossible to copy. (ed)
- ++ NEW... ancr w/3 day weather watch at 0130. 1st code ID 0133, call sent once. Only one other code ID noted. Very AU cx, hvy QRM from WKBF & KESS. (TB)
- 1510 WSSH MA, Woburn Mo 11/1 0310 TTs that snd/lk the freq has a het. Morse code, no voice hrd. WLAC could not be nulled out. (BE)

TENTATIVE:

- 910 WHSM WI, Hayward Tu 11/9 possible code at five different times. (LH)
- 1370 KFGM ND, Grand Forks Sa 11/6 possible code at five different times. (LH)

NOT HEARD:

- 990 WCAZ IL, Carthage Mo 11/15 NRC DX TEST not noted on scheduled test. I was on freq from 0055-0135, but only WIVK and WZZD noted. (MH) (how could I have forgotten to try for this one??? -ed)
- ++ test not hrd... listened during entire test period. Only usual mix of WIVK, CBW & WYAT. Also new logging XET Monterrey this freq. Hvy QRM from t-storms. Also very AU cx. (TB)

*** WHO DAT? ***

- 590 ???? Sa 11/20 2010 SS w/Nortena mx. Ments "Grupo Mas." Prob a domestic, as I caught a ment in EE of "Hendrick Motors" in a spot. (ed)
- 910 ???? Mo 11/8 2330-2347, Tu 11/9 0009-0045 lots of SS & ranchera mx. Several stns on this freq... also hrd bits of the CBS radio Monday night football game. Any ideas? (LH) (SS on 910? I dunno. Maybe the same stn that Bill Estes hrd? Anyone??? -ed)
- 1530 ???? Sa 11/20 1902-1915 unusual sports call in show: "Auction Radio Network." Two m/hosts w/Southern accents. Took calls, gave scores, and from time to time offered items for sale: Dallas Cowboy T-shirts, etc. Pr-fr in WCKY null. Obviously a local production, as callers knew ancrs personally, and wished them a Happy T-giving since they were going to be out of town. WCRJ-FL? or one of the TX stns? A little early for TX, maybe. Lost to WCKY at 1915. (ed)

HELP:

- 1240 WFOY FL, St. Augustine I can confirm the reception of WFOY-1240 in St. Augustine by Mike Hardester. They brdcast USA Radio nx on the hour. I have listened to them on the way to Daytona Beach on vacation. (HN)
- 1550 WAZX GA, Smyrna Tu 11/15 1100 ID as "WAZX" in EE. Prgming seems to be a mix of SS MOR and tx. Overall, the sound is similar to AM stns from south of the border. This is the editor's 1550 unID from the Nov. 13 DXM. (HN) (yes, sounded very much like an XE -ed)

*** OTHER STUFF ***

From LYNN HOLLERMAN: "I've heard a station in SS booming in here on 535, but I can never seem to ID them... I think it's the station in the Turks and

Caicos Islands. And I heard "Superpower 1020, Christian Caribbean Radio" on 1020 kHz, coming in pretty well tho under KDKA on 11/8... Is this another outlet for the broadcaster on 535 kHz?" (the 535 is almost certainly the Turk & Caicos one, Lynn. As far as ownership, I'd say it's a pretty good bet that they are owned by the same concern. Just a reminder, folks: we can mention foreign stations like these in EDXR, but keep in mind that reception reports on them need to go to Jim Hall's DXWW-E. Thanks. -ed)

* HEADLINES FROM HQ *

THANKS TO Tom, Bill, Mike, Lynn, and Herbert for supporting EDXR this week.

A BIG welcome to Bill Estes and Herbert Newberry. We all love to see new reporters! Bill may have reported in the past, but not since I've been editor. Thanks again, guys, and we look forward to hearing from both of you often.

A REMINDER: the holiday mails S-L-O-W-W-W noticeably. Mail those tips xtra early. Thanks!

IF ANY of you living E of the Big Ditch (Mississippi) want to join a "quick alert loop," contact EDXR HQ for details.

* DX RECORDS *

DX RECORDS is on hiatus until the publishing of the report form. I have it from Ralph that the form will appear in the New Member Packet. Until then, if you want to report, send me a SASE and I'll send a form. To those of you who have inquired, I apologize for the delay.

TO THE member who wanted to know how many reported last year: 45. That's almost 25% of the membership!

Till next time, 73/gud DX de LLH. (28)



IRCA DX TECHNIQUES

Leonard Hyde
1805 Whipple Drive #27
Blacksburg, VA 24060-2436

ATMOSPHERIC EFFECTS ON MEDIUM WAVE RADIO RECEPTION

By Leonard Hyde

The popular view is that low level atmospheric phenomena, such as fronts, high and low pressure systems, et al, have very little effect on reception of medium wave signals. My observations over the past two years or so indicates that this is not true.

At this time, I feel I can safely present these theories. Proof is still far away, as is sufficient data to support forecasting of any kind. Perhaps this will stir others to make investigation into this field.

1. Wet ground and snow cover will reduce attenuation of ground wave signals, with a noted increase in signal strength. This is no doubt due to better soil conductivity. If the entire path between transmitter and receiver is involved, the effect can be dramatic. Where frozen ground is concerned, the small amount of data I have suggests that there is little, or no effect. Frozen ground is most likely similar to hard, dry ground where ground

15

conductivity is concerned.

2. Weather related anomalies are far more likely to occur when a low pressure system is involved. In most DXers minds, high pressure tends to be associated with the settling down of the band, and "normal" receiving conditions. My observations indicate that this is true.

3. Weather fronts, especially cold ones, can cause unpredictable, yet dramatic effects on receiving conditions. This effect can be of short duration, and highly frequency selective. The cause of these effects is not known. Conventional wisdom dictates that a weather event in the lower layers of the atmosphere could have little effect on propagation of radio waves, which relies on the ionosphere, high above any such phenomena. My findings indicate otherwise.

On numerous occasions here, unexpected effects have been noted with a cold front nearby. As mentioned before, the effects can be highly unpredictable, of short duration, and frequency selective. Sometimes no effects can be observed at all.

The most dramatic case I have of this phenomena happened on 12/21/92. At 4:35 PM, with the squall line from an approaching cold front visible in the west, unexplained reception of stations from the Deep South was noted. This was before sunset, at least an hour to an hour and a half before such stations would normally be heard. Two different stations were heard on 1140, a frequency usually dominated here at that time by 50,000 watt WRVA, about 150 air miles away.

At 4:35, WBXR, Hazel Green AL was heard, dominating the channel. Five minutes later, WBXR had given way to WQBA, Miami FL. Neither of these stations were ever heard here before, and have not been heard since. Half an hour later, after passage of the squall line, conditions were back to normal, with WRVA firmly in place. Other frequencies showed no such effects.

It would be easy to pass this off as a fluke, but I have noted it many times. It is impossible to predict. Usually, only one frequency, or at most, a narrow band, is affected. I have dubbed the effect "cold front ducting," though it is not known if actual ducting occurs. Ducting would only affect the ground wave component. I am not sure that the ground wave could result in reception at the levels noted at such distances. Such effects are well known on VHF and UHF frequencies, of course.

Last winter, a well documented case occurred on the West Coast, which was widely noted and reported in this bulletin. With a vigorous weather front poised over the California coast, western DXers noted daytime reception of stations many hundreds of miles away.

4. Effects on ground wave reception by fronts and changes in the barometer have also been noted. With my daytime noise level here, I have seldom been able to take meaningful readings. However, others, most notably Guy Kudlemeyer, have discussed this phenomenon in these very pages. I did note the effect more than once in West Virginia, always with low pressure in place, and high pressure in the offing. This is before the passage of a front, with low pressure, and generally with cold, rainy weather in place. Clearing would come that night, or the next day.

There is still insufficient data to certify these ideas as facts. Certainly, much more research is needed, preferably by many different observers in different locations. Also, at this point, no attempt has been made to coordinate these observations with other phenomena that affect propagation, such as geo-magnetic and solar occurrences. Still, it seems safe to say this: any time a cold front is in the area, turn your radio on. You are likely to hear something unusual.

THE REMOTELY TUNED BEVERAGE

The Beverage antenna is widely used by medium wave DXers. Usually, the wire is grounded at the far end through a low value resistor, usually 300 - 600 ohms. This creates a wide band R/C tuned circuit, the capacitance being between the wire and the ground.

Some DXers use a variable resistor, and attempt to "tune" it for optimum results. Several ways to tune the resistor exist, all difficult.

1. The DXer goes to the resistor end, tweaks the pot, and goes back to the receiver to test the effect. Lots of traveling there, and no telling how many trips will be necessary to get the setting right.

2. If the DXer possesses a set of walkie-talkies, this becomes easier. He "keys down" the walkie talkie at the receiver site, goes to the other end, and listens to the receiver through the other walkie talkie. He can then tune

the pot for maximum effect. Still, you can only do one frequency on each trip.

3. Two DXers are involved, one at each end. They stay in touch by walkie-talkie. The DXer at the resistor end adjusts the resistor, with instructions from the DXer at the listening end. Better, but requires a friend, and the guy at the resistor end gets left out of the DXing session.

Aside from invention of the world's longest screwdriver, what else can be done? The resistor could easily be turned by a small DC motor, powered by a lantern battery. The biggest problem now is: how to control the motor?

I hit on the idea of sending a control voltage down the wire. No good. The return loop would have to be through the ground. At Beverage lengths, a considerable voltage would have to be used, in order to get a usable level at the other end. This would also be unduly affected by changes in ground conductivity. There is no telling how the sending of the control voltage would affect the properties of the antenna.

A better way would be radio control. It would be simple to use servo controllers like those used in model airplanes, for instance. The only drawback I can see is that the range of the radio control transmitter would likely be inadequate. The transmitter power would have to be increased, in violation of FCC regulations.

Would the Beverage itself serve to help radiate the control signal to the box? Is there any other way to control such a remote tuning setup? Is such a setup even worth the extra trouble it would be?

This was presented as a "what if?" offering. Please offer your ideas, experiences and suggestions.

THE CHRYSLER DIGITAL AUTO RADIO FOR DXING

I am now using this rx most of the time. This is the early and mid 80s model, not the newer one.

I fixed up a package for DXpeditions using this receiver, and liked it so well that I am now using it at home. Why? It's much quieter than either the DX-440 or the R-392. The R-392 probably has some noisy tubes, but the inherent sensitivity of the DX-440 to noise has always been one of my biggest objections to it.

This is an AM-FM car radio with digital readout. It has a built in clock, and 5 preset buttons. Two drawbacks: coverage is only to 1610, and it tunes in ten kHz increments, not a big problem for a domestic DXer.

It works extremely well with just an unamplified box loop. Performance is about equal to the DX-440, the R-392 and my other Ford car radio setup, but with a bit less selectivity. You will get some adjacent channel splatter next to a strong station, but even this is not a large problem.

The biggest drawback with this receiver is noise from the readout. There is a way to shield it, which works quite effectively. After shielding, with the loop only 2 feet away, noise is only heard on the freqs below 700, and very faintly.

The radio has a metal front panel that is glued to a plastic housing around the front of the radio. This panel is ungrounded, and thus actually acts to radiate the noise signal. This is easily overcome by drilling a small hole through the metal panel, and inserting a small self tapping screw. Put a wire under the screw, and ground the other end to the radio's metal housing.

Now, just wrap the perimeter of the plastic housing with aluminum foil, overlapping onto the metal cabinet. Tape the edge of the foil down against the metal, and your noise problem is solved.

Because of it's better handling of noise, I can hear stations on this radio that I cannot hear on the DX-440 or R-392. It has high fidelity stereo audio, and works great on FM, too.

Be advised: this set has a VERY complicated plug arrangement on the back. If you remove it from the car, get the plugs when you do. The makeup of the sockets on the radio makes it very difficult to hook up to it without the plugs. I didn't have them, so I went inside and made connections. Not a job for the faint hearted.

IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign CBB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

IRCA Reprints, c/o Steve Ratzlaff, 1885 E Bayshore Rd Sp 90, E Palo Alto CA 94303.



Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Nick Hall-Patch, 1538 Amphion St, Victoria, BC V8R 4Z6

As Patrick Martin is probably rejoicing elsewhere, this fall has not been too bad for Asiatic signals. It's been awhile since I've managed to get audio at home from the Russian on 783, and I don't think I've ever heard the S. Korean jammer on 1053 at home before. Also, it's been a long while since I've listened to Japanese stations at breakfast using my TRF with the Shotgun loop. All have happened this October, though unfortunately such conditions seem to be finished for now, and the nearest to any TA reception was a single logging of a brief het on 1314 kHz one evening. The night of October 23-24 was chosen for a parallel DXpedition by Bruce Portzer and me, in order to coincide with the Newfoundland DXpedition by Mark Connelly, Jean Burnell and others, while Don Moman listened on his new antenna form east of Edmonton. Bruce was on the Washington coast, while I listened in the hills above Jordan River on the west coast of Vancouver Island. I haven't seen the Newfoundland results yet but Bruce, Don and I proved to ourselves that a water path to the target area is very useful. Don had just a few carrier, apparently from down under (not to worry, he makes up for it with TA's), while Bruce and I heard lots of Asiatics. But while my DX tended to be covered up by domestic splatter, Bruce seemed to hear clearer signals. Most spectacularly, however, his DX continued on well past local sunrise when my signals faded out, which enabled him to hear into China, while I contented myself with the Taiwan fisheries stations. I shouldn't complain; this was probably the best Asiatic DX I've had on the local coast, but for me, Asiatic signals have a path over the full length of Vancouver Island, while Bruce's coastal location gives him a water path to well north of Japan. It certainly seems to make a difference. *[Nick is also looking for general information/manuals, etc for a National R-1230 Receiver Countermeasures, a Nuvistor-based, 2-30 Mhz rx w/O.1 KHz mechanical digital readout. I don't know of this one - can someone shed some light?? - rcw]*

Bill Hardy, 2301 Pacific Ave, Aberdeen, WA 98520-4527

[11/19] I've been posting upcoming IRCA and NRC DX tests on the Prodigy on-line computer service. In mid October, a Prodigy member in Florida sent me a reply message, and I'd like to know if any IRCA members can help him. "Can you identify a strange beep I hear at the very low end of the AM dial -- particularly strong in South Carolina along the coast and far inland. I live in Florida, and only hear it when I'm driving up that way at night. It's been a while, so I can't recall the exact frequency or the pattern of this strange beeping! Thanks! Carson Cooper." My initial thought is some sort of beacon below 540 kHz, especially if what he was hearing was Morse code. If anyone has any ideas, drop me a note or mention it in a Forum. If you have Prodigy, write to me at FMFT21A. Prodigy is a long-distance call for me, so I'm posting tests and checking their bulletin boards every week or two. The hobbies board includes More Radio Hobbies (other than ham), and includes scanners, shortwave, AM, FM and TV DX. Several IRCA and NRC members are participating. The arts bulletin board has a Radio topic. I've activated AM DXing and AM DX Test topics there, parallel to the hobbies board, to bring our hobby to the attention of radio listeners in general. In return, I'm getting lots of interesting industry talk. Prodigy members who like or dislike Larry King, Limbaugh, Bohannon, etc. mention stations adding or dropping the shows. Dr. Demento fans in Chicago and Los Angeles have been upset when FM stations there recently dropped the shows; they're swapping tapes! For me, it's one more info source for Almanac data. I'm also in a trial membership of CompuServe, and I may stay around. The Windows interface is easier to use than Prodigy, and I've been able to send computer data directly. Phil Bytheway sent me the entire TIS list from the last Almanac, and it will be merged with more TIS info from Mike Hardester to make a completely updated TIS list! More soon. 73 and good DX.

EASTERN

DX

FORUM

DEADLINES: SATURDAYS

Richard C. Evans
P.O. Box 21883
Milwaukee, WI 53221-0883

Phone: 414-ATLantic 2-9035

Karl J. Zuk, 154 Old Post Road North, Croton-on-Hudson, New York 10520

Recently, I have revived my old passion for hollow state devices, especially the All-American Five design household radio. Regardless of manufacturer, the designs are amazingly similar, yet they all have their own unique personalities. These are the kind of radios that I first learned how to DX with. My father used to wake very early to prepare for his work day and a long commute into Manhattan. As part of his routine, he enjoyed flipping around the dials on an All-American Five with miniature tubes. He gave the bug to me, as we heard Fort Worth, Chicago, Wheeling, Fort Wayne, Charlotte, well, you know! I didn't know DX was a science until I learned about the IRCA when I was 26 or so! Anyway, I came across a 1949 Motorola radio, another miniature tube design, and spent a couple of hours rebuilding the capacitors and replacing the power resistor. I wanted a reliable radio for the long haul! On trial, it had frying eggs for audio. I even replaced the picocaps that had been originally enclosed in one of those mysterious integrated circuits (the old big brown multi-lead kind). Still frying eggs! I dreaded to try, but I carefully dismantled the wiring and removed the I.F. can assembly and instantly found my problem. Instead of using nice epoxy sealed silver mica 100 pf caps, they used a very interesting design incorporating several layers of mica and metallic film to create the caps. In the open air, and stuck in an attic for ages, the metal had turned black, and the conductivity became non-existent. I carefully snipped out the fine wafers and replaced them with 100 pf silver mica caps. I measured the original values with a cap meter before I replaced them. I later learned 100 picofarads was a standard value for I.F. transformers. The result is a very nice, and DXable, rig that glows that wonderful orange light in the dark. Aaah! This led to experimentation with I.F. cans, and in playing around with the values of the picofarad trimmer caps; and trying different cans, I could create different bandpasses, like a primitive filter. I have restored several different radios now, and all have become neat little ways to DX. I'm not claiming that these can hold a candle to my R-390. But, I have a 1946 vintage Teletone 100, that has a provision for an external antenna, and I have picked up some very interesting stations on it. Watch Leonard Hyde's column for the latest results. It may not be the most state-of-the-art way to DX, but it has a great big fun factor! I bet the Motorola radio I repaired had been abandoned as hopeless decades ago, and I brought it to life! It's basic, but it's very satisfying! (continued next week...)



The improved NRC AM Radio Log, 14th Edition, is the most accurate listing of AM radio stations in the U. S. and Canada, with cross reference listings. 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian members; \$19.95 to U. S. non-NRC member; \$20.95 Canadian non-NRC member. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

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

A DXers TECHNICAL GUIDE

Now in its 2nd edition, this 120 page book answers questions on receiver and antenna theory, how to make them work better, what audio filters and loop antennas will do for you (and hints on their construction), how to build a beverage and phasing unit, and much more. Only \$5.50 for IRCA members, \$6.50 for non-members (overseas airmail add \$2.50). Order your copy today from: IRCA Bookstore, 9705 Mary Ave NW, Seattle WA 98117

FIRST CLASS
U.S. POSTAGE
PAID
RIVERSIDE, CA
PERMIT NO. 5214

Western DX Forum

FIRST CLASS MAIL

32-09
J D STEPHENS
3715 CONGER RD SW
HUNTSVILLE AL 35805-5725
USA



THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)
PO Box 70223 Riverside CA 92513-0223

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 khz). **DX Monitor**, the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May to August. **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.

CLUB ADDRESSES AND OFFICERS

President: Bill Hardy, 2301 Pacific Ave, Aberdeen WA 98520 (proposals)
Secretary-Treasurer: Ralph Sanserino, PO Box 70223, Riverside, CA 92513-0223 (dues/address changes)
Board of Directors: Shawn M Axelrod, Richard Evans, Larry Godwin, Michael S Hardester, John C Johnson (chairman), Patrick Martin and Robert Wien
Editor-in-Chief/Publisher: Ralph Sanserino, PO Box 70223, Riverside, CA 92513-0223
Publishing Coordinator: Phil Bytheway, 9705 Mary NW, Seattle, WA 98117

MEMBERSHIP DUES

U.S. - \$25.00 per year. Canada - \$27.00. Overseas Surface - \$28.50. Overseas Airmail - \$35.00 (Central America, Caribbean, Colombia and Venezuela), \$38.00 (Europe, North Africa, Middle East), \$41.00 (rest of the world). One time charge for New Member Packet - \$2.00 (first year only). Trial Membership - \$9.50 (10 issues of **DX Monitor** and a New Member Packet, U.S. / Canada / Mexico only). Installment rate: two payments of 1/2 dues plus \$1.00 (\$13.50/payment for U.S. members). Make checks and money orders payable to IRCA and send all dues (and address changes) to: IRCA, PO Box 70223, Riverside, CA 92513-0223. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of **DX Monitor** are \$1.00 (U.S. or Canadian) or two International Reply Coupons each and are available from: IRCA, PO Box 70223, Riverside, CA 92513-0223.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and the original contributor. Opinions expressed in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.