

NOVEMBER 27, 1993 - VOLUME 31 - NUMBER 11 - EDITION 1002-ISSN 0899-9732

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NEW MEMBERS: STEPHEN JARVIS(thanks for the old radio stuff), PAUL DESAU-TELS. WELCOME NEW MEMBERS. **RENEWALS:** DOUG LAMERSON, JAMES HALL, ROBERT PIETSCH, RORY STRANG, ALBERT LEHR, ROBERT FISCHER(32-18). THANK YOU ALL. *****

EDITORS & POSITIONS: GRAVEYARD DX EDITOR, ELECTION COMMITTEE CHAIRMAN & ANARC REPRESENTATIVE. CONTACT PRES BILL HARDY 2301 PACIFIC AVE ABERDEEN WA 98520. VOLUNTEER & YOU WILL BE HELPING A VERY GOOD CAUSE..IRCA..... *****

HQ-180: MEMBER DOUG LAMERSON BOX 1317 HONOLULU HI 96848 IS LOOKING FOR SOMEONE THAT DOES A GOOD JOB REFURBISHING & TUNING UP THE HQ-180. DROP ME A NOTE I AM ALSO INTERESTED IN SOMEONE THAT DOES THIS....THE PUB..... *****

POST CARDS: I USE POSTCARDS TO REMIND YOU MEMBERS WHEN IT IS TIME TO RE-NEW. I WOULD APPRECIATE IT IF YOU WOULD RETURN THE POSTCARD WITH YOUR RE-NEWAL. I KEEP THE POSTCARD IN A RENEWAL FILE, MUCH EASIER WITH THE CARD. *****

DX MONITOR: SAMPLE COPIES OF THE DX MONITOR ARE NOW AVAILABLE FOR A .29 CENT STAMP HERE IN THE USA. CANADA, MEXICO AND THE REST OF THE WORLD IS A U.S.\$1.00 BILL FOR AIRMAIL. PO BOX 70223 RIVERSIDE CA 92513-0223... *****


UNIVERSAL RADIO: SEND A SELF-ADDRESSED-STAMPED-ENVELOPE TO UNIVERSAL RA-DIO FOR A SALES ALERT PAMPHLET. IT HAS USED EQUIPMENT, DEMO'S, CLOSE-OUT ITEMS, NEW PRODUCTS & SPECIAL SALES. 6830 AMERICANA PKWY REYNOLDSBURG OH 43068. LOTS OF GOOD STUFF IN THIS FLYER. TELL FRED IRCA SENT YOU... *****

RADIO UNIVERSITY

VL2UV

1750 KC.

THE RADIO STATION OF



THE UNIVERSITY OF NEW SOUTH WALES

KENSINGTON, N.S.W., AUSTRALIA





President's Report

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

Recent Board of Directors activity:

Prop #	What	SA	RCE	LG	MH	JCJ	PM	RW
16.1.1 thru 16.1.26	– Reconfirmation of IRCA Editors and Committee Chairmen, submitted by Bill Hardy:							
16.1.1	Ralph Sanserino as DX Monitor Editor-in-Chief and Publisher	Y	Y	Y	Y	Y	Y	Y
16.1.2	Phil Bytheway as Publishing Co-ordinator	Y	Y	Y	Y	Y	Y	Y
16.1.3	Leonard Hyde as EDXR editor	Y	Y	Y	Y	Y	Y	Y
16.1.4	John C. Johnson as CDXR editor	Y	Y	Y	Y	A	Y	Y
16.1.5	Nancy Hardy as WDXR editor	Y	Y	Y	Y	Y	Y	Y
16.1.6	James R. Hall as DXWW-E editor	Y	Y	Y	Y	Y	Y	Y
16.1.7	Patrick Martin as DXWW-W editor	Y	Y	Y	Y	Y	Y	Y
16.1.8	Bruce Portzer as DXWW-II editor	Y	Y	Y	Y	Y	Y	Y
16.1.9	Richard C. Evans as EDXF editor	Y	Y	Y	Y	Y	Y	Y
16.1.10	Reid Wheeler as WDXF editor	Y	Y	Y	Y	Y	Y	Y
16.1.11	Robert Wien as Broadcasting Information editor	Y	Y	Y	Y	Y	Y	A
16.1.12	Leonard Hyde as DX Techniques editor	Y	Y	Y	Y	Y	Y	Y
16.1.13	Leonard Hyde as DX Records editor	Y	Y	Y	Y	Y	Y	Y
16.1.14	Steve Howe as Verification Signers editor	Y	Y	Y	Y	Y	Y	Y
16.1.15	Shawn Axelrod as "Heard It Through the Grapevine" editor	Y	Y	Y	Y	Y	Y	Y
16.1.16	Nick Hall-Patch as Technical Column editor	Y	Y	Y	Y	Y	Y	Y
16.1.17	Robert Wien as Frequency Check list editor	Y	A	N	A	Y	A	A
16.1.18	Nancy Hardy as Contests editor	Y	Y	Y	Y	Y	Y	Y
16.1.19	Bill Hardy as IRCA Almanac Publishing Coordinator	A	Y	Y	Y	Y	Y	Y
16.1.20	Steve Ratzlaff as IRCA Reprints manager	Y	Y	Y	Y	Y	Y	Y
16.1.21	Phil Bytheway as IRCA Bookstore manager	Y	Y	Y	Y	Y	Y	Y
16.1.22	J.D. Stephens as Courtesy Programs Committee chairman	Y	Y	Y	Y	Y	Y	Y
16.1.23	Mike Sanburn as Publicity chairman	Y	Y	Y	Y	Y	Y	Y
16.1.24	Ralph Sanserino as New Member Packet Revision chairman	Y	Y	Y	Y	Y	Y	Y
16.1.25	Lynn Hollerman as Computer Bulletin Board representative	Y	Y	Y	Y	Y	Y	Y
16.1.26	Bill Nittler as IRCA Registered Agent (must live in Colorado)	Y	Y	Y	Y	Y	Y	Y
16.1.27	Change price for a sample copy of DX Monitor from \$1 per copy to the price of a first-class stamp (currently 29¢). Submitted by Bill Hardy.	Y	Y	Y	Y	Y	Y	Y

All proposals passed.

Y = Yes, N = No, A = Abstain.

IRCA Board of Directors: SA = Shawn Axelrod, RCE = Richard C. Evans, LG = Larry Godwin, MH = Mike Hardester, JCJ = John C. Johnson, PM = Pat Martin, RW = Robert Wien.

RECONFIRMATIONS. The President of IRCA begins each term by reconfirming the editors and committee chairmen. Three others were approved by the outgoing Board in July:

15.2.17 Dale Park as Sports Network Editor

15.2.18 Elliot Straus as Achievement Awards Chairman

15.2.19 Bruce Portzer as Countries Committee Chairman

POSITIONS OPEN. As of Oct. 20, the following IRCA positions are vacant: Election Committee chairman, Graveyard DX Records editor, and IRCA Representative to ANARC. We have had some "nibbles" on the three positions. If you're interested, please write to me.

FREQUENCY CHECK LIST (Proposal 16.1.17). I withheld a recommendation on the Frequency Check List editor. The column continues with a narrow margin of two "yes," one "no," and four abstentions! Ralph wondered if the list, which appeared only once in the past two years, should be dropped. It's obvious that there are not nearly as many frequency checks today as 20 years ago when the list ran as much as 12 pages. Our options include continuing the list, finding a new editor who can take a more active role in writing to monitoring companies, dropping it as an official column but printing any f/c info we find, or dropping the list altogether. What do you members think?

SAMPLE BULLETINS (Proposal 16.1.27). While promoting IRCA, I noticed that IRCA charged \$1 for a sample bulletin, but NRC only asks for a first-class stamp (29¢). Ralph and I agree that IRCA can easily afford to send samples for a 29¢ stamp. That should make sample bulletins more attractive to prospective members.

1994 CONVENTION. We are awaiting the bid of southern California for the 1994 IRCA convention, dates to be announced. Bid deadline is Nov. 30. If the bid arrives on time it will be sent to the Board in December. We should have full details around Christmas time.

The next Board action will be convention site approval. Watch for the next President's Report after Jan. 1st. 73 and good DX. -Bill.

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 12:00 & 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 1:00 & 1:30 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)

TESTS ARRANGED BY THE INTERNATIONAL RADIO CLUB
OF AMERICA COURTESY PROGRAM COMMITTEE



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

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

DX here this week continues to be somewhat on the slow side. I did log a few Chinese stations, including the same on Bruce Portzer logged a few weeks ago. Not too many Chinese stations have been logged in recent years, so any logged are good ones. Hi. Also received a QSL this week from one that has been out for about 3 years!! I was quite surprised when I went to the mailbox a few days ago and opened up a QSL letter from Radio Superior-Machala, Ecuador! I guess most will answer if you bug them enough. hi. Also the TA CX seem to be continuing for John Bryant. So we will start off with that.

TRANS-ATLANTIC DX ROUNDUP

John writes "I experienced another European opening on the UTC morning on 3 November. Like all previous European openings here (Stillwater, OK) signals on most stations peaked in the 20 minutes prior to dawn at the presumed transmitter site. The exceptions to this were the Spanish Synchros on 855//585//774 and 1134, presumed Yugoslavia. These showed long prior to the dawn, especially 855 and 1134. The presumed Yugoslavian stayed for about 30 minutes past dawn in Zadar, as well. The Spanish stations faded out exactly at the right time."

- 765 Carrier noted here at 0500, peaks at 0520, gone at 0530. A perfect pattern for the Russian at Petropavolsk! Looped North. too, 11/3.
- 765 O.R.T. SENEGAL-Strong carrier on at 0557, Interval signal at 0558 S/N announcement at 0559, Time pips and talk by male in FF at 0600 Low modulation on 11/3. (Bryant-OK)
- 855 SPAIN, RNE 1-synchros //585 and probable //774. Audio in SS from 0500 on 855, appears later on 585 and 774...All fade just before 0630. Signals poor but language recognizable on 11/3. (Bryant-OK)
- 1134 t YUGOSLAVIA, (presumed)-Zadar-first noted at 0420 as het. Strongest at 0500 with traces of audio. Gone at 0535-perfect pattern for Zadar. on 11/3. (Bryant-OK)
- 1215 Carrier, here peaked at 0500 (Tirana dawn) then gone until reappeared at 0533, which would be perfect for dawn in Estonia, on 11/3 (Bryant-OK)
- 1544 t LA VOZ DE SAHARA (presumed)-carrier here very strong from first noted 0648, until fade out at 0700. Strength and final fade closely matched Senegal, but not a trace of audio 11/3 (Bryant-OK)

John Bryant also logged some Pan American stuff, and I'll include that with the others. A great report John (PM).

PAN-AMERICAN DX ROUNDUP

We also have reports from Larry Godwin and a guest reporter, Thomas J. Reiser from Chicago staying in San Francisco. Welcome. Gary Jackson phoned from Sacramento this week to say he logged Caribbean Christian Radio on 1020. More on that next week.

- 654.9 EL SALVADOR, San Salvador-YSS-Good signal at 0100. This is a semi local here under most CX on 11/2 (J. Bryant-OK)
- 690 MEXICO, Tijuana-XETRA-11/8 at 0600 EE XETRA Sports Radio 690 slogan, into La Hora Nacional in SS. (TJR-IL)

- 700 JAMAICA, Montego Bay-Radio One-hrd fair with woman with accented talk show at 0630 on 11/8, ment of "Montego Bay". First time hrd here since the early 70s. U/o KFAM,WLW,KGRV. (PM-OR)
+Also noted here often at around 0300 in WLW null. Their News was especially good at 0300 on 11/8 (J. Bryant-OK)
UNID, two SS probably both Mexicans at 0241 10/29. One gave MST TC (LG-MT)
- 710 CUBA, Radio Rebelde--// to 5025,dominating freq. most of 11/8. great mx. (J. Bryant-OK)
- 760 MEXICO, Nogales.Son. XENY "Radio Geny" very strong with SID at 1215 11/4 (LG-MT)
- 800 NETHERLAND ANTILLES,Bonaire-PJB-TWR is noted here at least 50% of the evenings in null of the XE. Usually running Gospel services in EE. Especially good at 0300 11/8 (J. Bryant-OK)
- 831 UNID, presumed a Mexican. This station noted as a carrier in WCCO null most evenings here. AU CX on 11/8 allowed the station to dominate freq. after 0400, Program in SS, loops SSW. (J. Bryant-OK)
- 970 MEXICO, Cd. Juarez,Chih.-on top at 1225 11/4 with ID "Es La J, Mexicana"(XEJ)-then CST TC (LG-MT)
- 990 MEXICO, Xalpa,Zac.-XEFP-"Radio Alegria" was my UNID of 9/16/91 per 1993 WRTH. Hrd again on 11/4 at 1144 and 1155 with slogan plus "F-P" Probably the one w/XE NA at 1201. (LG-MT)
- 1020 TURKS AND CAICOS ISLANDS, Caribbean Christian Radio-Super Power 1020-dominated this frequency in null of local, with Christian programming at 0200 11/8. AU CX wiped out KDKA. (J. Bryant-OK)
- 1090 MEXICO, Rosarito-XEPRS-strong 11/8 and 11/9 around 0330-0345. On 11/8 at 0335 ancr. gave TC as 8:35=MST(?). Then at 0340 gave phone #818-791-7247, during program. "La Hora da la Banda". I called in and man at transmitter is in Rosarito Beach, but studios are in Hollywood,CA. On 11/9 at 0331 and 0336 IDed as Radio Express. (LG-MT)
- 1165 ANTIGUA, Caribbean Radio Lighthouse-First time noted this season at 0030 with Christian programming on 11/8. (J. Bryant-OK)
- 1610 AUGUILLA, Caribbean Beacon-good with Dr. Gene Scott with Rel.talk on local Hammand TIS at 0640 on 11/14 (PM-OR)
- 1680 MEXICO, Tijuana-XEXX-1420 is the spur I hrd here ser Steve McGreevy, MEDFER operator in San Rafael. (LG-MT)

TRANS-PACIFIC DX ROUNDUP

- 531 AUSTRALIA, West Kempsey-2MC good with oldies rr at 1445 on 11/15, "2MC"IDs. (PM-OR)
- 540 WESTERN SAMOA, Apia-very good and dominating freq. AN 11/15, some mx but mostly talk in Samoan. (PM-OR)
- 585 RUSSIA, Good with man in CC, Interval signal at 1459 11/16.(PM-OR)
- 666 RUSSIA, man in RR here in passing 1430 11/16 (PM-OR)
- 837 P.R. CHINA, presume the sig. of the Chinese Opera mx at 1450 on 11/16. (PM-OR)
- 846 P.R. CHINA(?)-weak in jumble, sounded close to same format on 837, 1451 11/16 (PM-OR)
- 1044 P.R. CHINA, CC talk at 1510 on 11/16. Thought they were in JJ at this hour? (PM-OR)
- 1386 P.R. CHINA, Tianjin-This must be the catch BP reported in October as I hrd some U.S. rr type mx in JJ QRM, then at 1459, I heard a woman saying "....Tianjin.....Tianjin....Guangpo...." Time pips 1500, then fade or antenna change(?), not heard again AM on 11/15. (PM-OR)

VERIFICATIONS

- 890 ECUADOR, Machala-Radio Superior-finally after about 3 years and many follow ups, I finally received a very friendly letter from Maria Esther-Anchorwoman. All reports were sent in SS and the reply was in EE. Nice QSL letter, mentioned that station is running 30 KW on MW and 5KW on FM-1065 days after I sent my orig. report. I really wanted this one, as this is the first Ecuadorian I hrd since 1967! 1 KW Philippines stations are easier than Latins there days. Ecuador #2. (PM-OR)

5

THANKS TO THESE REPORTERS

JOHN BRYANT-RRT 5-BOX 14-STILLWATER OK 74074
NRD-525/SP-600-Various 500' beverages for TAs-Homebrew 4' Ferrite loop
for LAs.

LARRY GODWIN-2390 CLYDES DALE LANE-MISSOULA MT 59801
Hammarlund HQ-150, Sanserino air-core box loop

THOMAS J. REISER-9506 SOUTH WINCHESTER-APT.205-CHICAGO IL 60643-1109
Sony ICF 2003 with built in antenna-245 Airport Bl-S.F.,CA.

YOUR EDITOR

Drake R8, Hammarlund SP-600,Term. 200' SW Longwire,2000' NNW term.Bev.
1500' East Bev,term, Ground system, Phasing unit,TUN4 presel.etc.

DX  **WORLDWIDE
EAST**

EDITOR: Jim Hall, 3176 Cheltenham Ct., Gibsonia PA 15044-8435 USA

A good variety of reports this week. Good to hear from you all. Tom, the report you sent was very interesting - glad to see some foreign DX working its way in. There was also a bit in Tom's report on hearing the Colombian beacon "MER" on 1685 11/2. Any beacon chasers should grab this one before band expansion. Other activity in the 1600-1700 range has also been reported this week: Mike's unID SS stn on 1650-1657v is very interesting, as is Mark's 1646 FF logging. On with rpts:

T R A N S - A T L A N T I C D X (Connelly-MA)

- 531 SPAIN 2320 11/2 m & w in SS, poor.
603 SPAIN 2316 11/2 fast SS talk o/other stn.
747 HOLLAND / SPAIN 0424 11/2 Flevoland likely w/pop mx atop SS talk stn.
SPAIN (/CANARIES?) 2314 11/2 bits of SS talk in slop.
756 GERMANY / unID 2313 11/2 GG rock vocal o/u 2nd that was prob. Spain.
765 SWITZERLAND Sarnen 0423 11/2 fr w/classical mx.
774 SPAIN 0422 11/2 SS talk o/possible AA stn.
837 AZORES / CANARY ISLANDS / SPAIN 2324 11/2 PP & SS audios evenly mixed.
855 SPAIN 2325 11/2 SS teletalk show; fr in WHDH slop.
864 unID's 2326 11/2 2 or 3 dif. weak stn's mixing.
882 CANARY ISLANDS La Laguna 2327 11/2 v gd. w/SS teletalk.
891 ALGERIA Algiers 0513 10/31 fem. AA voc., violins at xInt level. Also 0436 11/5 gd-xInt w/a cappella male AA vocal then AA talk by w. This was head & shoulders above any other TA's on the band in terms of strength at the time; cx were below normal (summer-like short-skip rather than obvious aurora).
954 SPAIN Madrid 0420 11/2 "Tak'n' It to the Streets" by the Doobie Bros.; xInt entertainment-quality signal. Also 2351 11/2 xInt w/SS talk.
999 SPAIN Madrid 0508 10/31 v gd w/SS nx by m.
1053 ENGLAND 2336 11/2 //1089 w/late '70s punk-rock.
1062 DENMARK Kalundborg 0410 11/2 gd w/US soul mx.
1089 ENGLAND 2336 11/2 //1053 w/m DJ; to gd peaks.
1107 EGYPT Batrah 0407 11/2 AA talk, chant o/growl.
1179 SWEDEN Solvesborg 2348 11/2 w in EE fr w/WHAM phased.
1287 unID 0521 11/3 possible EE talk in slop.
1296 SPAIN 0520 11/3 gd w/SS talk.
1314 NORWAY Kvitsoy 0353 11/2 Elvis Presley's "Wear My Ring Around My Neck", then m in NN; to gd peaks. Also 2353 11/2 w/m in NN, gd.
1349 MAURITANIA Nouakchott 2240 11/7 powerhouse het & bits of audio during slightly AU early evening cx.
1521 SAUDI ARABIA Dube 0345 11/2 xInt w/spirited AA mx sim in style to some Greek mx; then m & w ancrs alternating in AA.
1530 VATICAN 0347 11/2 Latin choral mx; gd, atop WCKY football game. Also 0007 11/3 w/classical mx //5882; dominant o/WCKY.
1593 GERMANY Langenberg 0517 11/3 m in GG; fr-gd.

PAN - AMERICAN O X

- 730 COLOMBIA Bogota 0744 11/2 many Bogota mentions - way o/XEX. New for Col. @ #7. (Bryant-TN) (Tom - I believe the times throughout your report were EST, so I changed the foreign loggings to UTC. Let me know if this is not correct. ed)
- 750 VENEZUELA Caracas YVKS 2236 11/7 SS nx, gd. (Connelly-MA)
- 760 GUYANA Georgetown 2237 11/7 pr w/acc'td EE talk w/local ment's, o/mess of others & growl. (Connelly-MA)
- 770 COLOMBIA Bogota HJJX 0045 11/11 o/a weaker LA w/SS talk, m-f ancr. (Hyde)
- 780 MEXICO San Fernando 0048 11/11 XESFT gd w/Nortena mx, "La Bronca Nortena" TD. (Hyde-VA)
- VENEZUELA Coro YVMN 0050 11/11 fr in XESFT null, "Coro" ID's, LA mx. (Hyde)
- 790 t MEXICO? 0052 11/11 m-f w/phone calls, SS, many ment's Mexico. (Hyde-VA)
- 810 COLOMBIA Bogota HJCX 0052 11/11 SS talk, m ancr. Ment's "nacional" & "Col." (Hyde-VA)
- 820 COLOMBIA ?? 0054 11/11 pr //810. (Hyde-VA)
- 1020 TURKS & CAICOS IS. 0412 11/2 EE preaching atop YVRS w/KDKA phased. Tough copy through slop from local WBZ-1030. (Connelly-MA)
- 1090 t MEXICO Merida XEFT 2330-45 11/10 assume the one w/NOS mx, ID "Esta equis ????, mil noventa." Ment's "Estero romantica". All alone. (Hyde-VA) (What is "NOS" mx, Leonard? ed)
- 1100 ANTIGUA St. John's ZDK 2335 11/10 m ancr, much echo, tough in WBT splat. (Hyde-VA)
+2339 11/2 acc'td EE talk re local educational issues; gd w/WWE phased. (Connelly-MA)
- 1160 BERMUDA Hamilton 2239 11/7 BBC commentary in EE; xInt. (Connelly-MA)
- 1165 ANTIGUA St. Johns 2330 11/10 in/out w/church mx, EE preaching, at times splattering WVA. (Hyde-VA)
- 1170 COLOMBIA Cartagena 0217 11/10 occ o/WVA //810. (Hyde-VA)
- 1540 BAHAMAS ZNS-1 2300-0000 11/10 all alone-dominant, f ancr, international nx, many "ZNS-1" ID's, also "Zed-NS-1." (Hyde-VA)
- 1560 ** USA, South Carolina, Lancaster WAGL 0700 10/18 ON TEST w/QRH from XEFAJ w/"News Radio 1560" and a Texan, CW came through better than band mx, voice ID's & comments fr copy at 0715 & 0730 when QRHing stn's were voice. (Huffaker)
- 1580 MEXICO Hermosillo, Sonora 0700 11/9 XEDM w/ID & Mexican anthem. (Bryant-TN)
- 1646 ** unID 0515 11/3 m & w in FF w/very distorted audio, possibly narrow-band FM. Maybe some kind of studio / transmitter link (STL) as it sounded more professional than the average pirate stn. Strong peaks w/deep fades, so def. non-local. (Connelly-MA)
- 1650-1657v unID 0540-0600 11/8 SS language stn w/male ancr w/ (I think) pop mx & infrequent talk. Entire audio was garbled. Thought possibly an image or spur, but couldn't find stn in check of BCB (530-1700), and the signal had a definite loop bearing S/SW. Into presumes s/off anmt by m w/possible ment Cuba, 7 or 8 chord piano (?) bridge into vocal anthem by m & w group which lasted approx. 50-sec. The freq. varied as noted: sometimes jumping from 1650 to 1657, and at other times gradually drifting up or down. Mostly on 1653. Ideas? Tape available. (Hardester-NC)

CREDITS:

- (Connelly-MA) MARK CONNELLY, 30 William Road, Billerica, MA 01821-6079
(Drake R8 w/2 slopers approx. 37m. ea. via noise-reducing xformers to Super-MMX-5 Phasing Unit & M/T-3 Regen. Tuner)
- (Hardester-NC) MIKE HARDESTER, 3118 Gaitway Court, Jacksonville, NC 28546-6973
(ICOM R-70 w/Radio West 22 inch ferrite loop)
- (Huffaker-MEXICO) CARL HUFFAKER, Domocilio Conocido, Huasca de Ocampo, Hidalgo MEXICO C.P. 43500
- (Bryant-TN) TOM BRYANT, 849 Todd Prais Drive, Nashville, TN 37221
(Yamaha TX-930/Kiwi Loop) *WELCOME, TOM*
- (Hyde-VA) LEONARD HYDE, 1805 Whipple Drive, #27, Blacksburg, VA 24060-2436
(R-392, Autek QF-1, 2' box loop)



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:

- (FA) Frank Aden-4096 Marcia Place-Boise, ID 83704
Modified FRG-7, 180' L-longwire, 4' box loop
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, Sanserino air-core loop, KIWA loop
- (WH) Wayne Heinen-Aurora, CO
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823
FRG-8800, KIWA loop
- (GL) Gary Larson-2806 Lincoln-Burbank, CA 91504
- (PM) Pat Martin-P.O. Box 843-Seaside, OR 97138
Drake R8, Sp-600-JX17, 2000' NNW term. Beverage
- (JSM) J.S. McDonald-3319 Glasgow St.-Port Coquitlam, BC V3B 4K8
DX'ing on Mayne Island, BC with R71A & 160m dipole at 80 degrees
- (SMM) Steve Mittman-P.O. Box 3222-Seal Beach, CA 90740
- (NP) Nigel Pimblett-1146 Queen Street-Medicine Hat, AB T1A 1B4
Kenwood R-5000 with KIWA loop & 100' random wire
- (TJR) Thomas J. Reiser-9506 South Winchester Apt. #205-Chicago, IL 60643
(TJR-CA) DX'ing in South an Francisco, CA with Sony ICF-2003
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 630 KHOW CO, Denver is still using KHOW calls, not KHIH as reported in 11/13 WDXR. Slogan is "K-Hov," not "K-High." (WH-CO)
- *****
- 530 TIS CA, Oakland Alameda County Coliseum 11/1 2100 giving dates for basketball games. Heard on car radio in Turlock, CA. (GJ)
- 540 KIEZ CA, Carmel Valley 11/4 moderately weak on AN NOS program. At 0554 man said "Easy 54, KIEZ" but best call ID was at 0616. QRM from XEWA. (LG-MT)
- CBK SK, Regina 11/4 0558 evidently the very weak CBC station s/on. At 0613 gave weather for SK cities. (LG-MT)
- 560 CKNL BC, Ft. St. John 11/11 1715 good on top with "N-L Radio" IDs and pop music. (PM-OR)
- CHTK BC, Prince Rupert 11/11 1706 fair under CKNL with weather for Prince Rupert. (PM-OR)
- 570 CKWL BC, Williams Lake 11/11 1710 fair on top of KVI with spots fo local businesses, C&W music. (PM-OR)
- 580 CKUA AB, Edmonton 11/11 1600 fair on top of freq. with news. (PM)
- 620 CJCI BC, Prince George 11/11 1707 fair on top, with "CI Radio" ID. (PM-OR)
- 640 KFI CA, Los Angeles 11/6 0215 fair with Rush Limbaugh. (TJR-CA)
- 660 KTNN AZ, Window Rock 11/9 good at 2250 with country music and NBC news. (TJR-CA)
- 670 KBOI ID, Boise 11/6 0200 fair with oldies. (TJR-CA)
- 720 KDWN NV, Las Vegas 11/6 0220 good with NFL betting lines. (TJR-CA)
- 750 KOAL UT, Price 11/9 2302 good with country music & NBC news. (TJR)
- 760 KFMB CA, San Diego 11/8 0035 good with Frank Sinatra songs. (TJR)
- CFLD BC, Burns Lake 11/11 1506 fair with weather for Burns Like, woman announcer. All alone on frequency. (PM-OR)
- 780 KROW NV, Reno 11/6 0225 good with country music, "KROW Country 78" ID. (TJR-CA)

8

- 840 KVEG NV, North Las Vegas 11/8 0045 fair with college football odds. (TJR-CA)
 (KVEG)+11/8 0830 off for a few minutes, back on RS at 0835. KWPN-NE in weak, with KDBS nulled. (RW-CA)
- 850 KOA CO, Denver 11/9 2315 good with Seattle vs Denver BKB. (TJR)
- 860 CFPR BC, Prince Rupert 11/3 0858 marine forecast, intro to "Day-break" program hosted from Prince George & Prince Rupert, then CBC news. (NP-AB)
- 920 KLMR CO, Lamar 11/3 1959 plug for "KLMR Community Calendar." A new one. (NP-AB)
- CKCQ BC, Quesnel 11/11 1708 good & dominant on top with C&W music // 570 and 840, with KSWB off. (PM-OR)
- 940 KFRE CA, Fresno 11/6 0235 fair with country music. (TJR-CA)
- 960 KABL CA, Oakland 11/5 0800 first time, in heavy traffic with ID "This is Cable, KABL, Oakland." (LG-MT)
- 970 KBEE CA, Modesto 11/10 0757 amidst nostalgia program, ID as "AM stereo, K-Bee-970." (LG-MT)
- 980 KFVB CA, Los Angeles 11/8 0105 good with NAFTA talk. (TJR-CA)
 KSVC UT, Richfield 11/8 0946 loud over everything on freq. with ad for Western Computer of Richfield, ID "KSVC news time is 14 minutes before 8." Rarely this strong. (RW-CA)
- 1020 KTNQ CA, Los Angeles 2330 fair with ad in Spanish for concert. (TJR-CA) (Date?--NH)
- 1040 KEZF OR, Tigard 11/8 0923 finally netted this with talk about what happened on this date, partial ID as "K-Love" (//KRVC-730, checked on other rx), good over CKST briefly but faded rapidly. Called station later in day to confirm. New. (RW)
- 1120 KPNW OR, Eugene 11/8 0105 fair with investment call-in show. (TJR)
- 1160 KSL UT, Salt Lake City 2333 fair-poor with Gil Gross show. (TJR-CA) (Date?--NH)
- 1240 KSUE CA, Susanville 11/7 2100 ID "You're listening to northeastern California's choice for news, KSUE, Susanville." (NP-AB)
 KDLR ND, Devils Lake 11/7 2235 plug for morning show, "... Monday thru Saturday on KDLR...", then weather. (NP-AB)
- 1320 KOLT NE, Scottsbluff 10/27 2300 caught local high school bus PSA, "A message from KOLT," weak but readable. (FA-ID)
- 1340 KTCR WA, Kennewick 10/28 0700 "Voice of the Tri-City Americans," "KTCR Talkradio," good signal. KANR nulled. I can see KANR's tower from my roof! (FA-ID)
- 1360 KRKK WY, Rock Springs 10/27 0000 "Rock Springs-Green River," caught weak ID. (FA-ID)
 +11/8 0821 strong, alone with simple "KRKK" ID, song "Game of Love." Absolutely nothing on freq. at the time, not even Modesto! (RW-CA)
- 1510 KGA WA, Spokane 11/7 0115 excellent with country music. (TJR-CA)
- 1550 KUAT AZ, Tucson 11/11 1000 Univ. of Arizona carrying NPR. Strong on FRG-8800 & KIWA loop. (GJ-CA)
- 1580 KCWW AZ, Tempe 2340 poor, country music. (TJR-CA) (Date?--NH)
- DX TESTS**
- 770 KATL MT, Miles City 10/25 0330-0400 three sets of code IDs and voice IDs. Very strong signal.. (FA-ID)
- 910 (WHSM) WI, Hayward 11/9 0015-0045 nulled KNEW, but then a Mexican station came in and never heard WHSM at all. (GJ-CA)
- 960 ?WDLM? IL, East Moline 11/1 0100-0230 tent., heard bits of what sounded like very slow code under KOVO, unable to make out any letters. (FA-ID)
- 1210 KREW WA, Sunnyside 11/6 0300-0312 copied very well here with march music and code IDs, excellent program explaining BCB DX'ing and IRCA. Great job at KREW. New for me. Thanks J.D.! (JSM-BC)
 +11/6 0300-0330 test started with "Stars and Stripes Forever," mention of test for IRCA. Fair signal. (FA-ID)
- 1330 (WRCA) MA, Waltham 10/25 0130-0200 nothing heard. (FA-ID)
- 1370 (KFJM) ND, Grand Forks 11/6 0100-0130 nothing heard. IF this was on I suspect I should have heard it. (FA-ID)
- 1510 (WSSH) MA, Boston 11/1 0300-0400 nothing heard. (FA-ID)

LOCAL NEWS
570 KLAC

CA, Los Angeles has announced that, despite increasing popularity of country music, will be dropping it's multi-decades-long C&W format "sometime before Dec. 5," and will go to adult standards. Per station spokeswoman, "We weren't gaining in our AM listenership, so we felt we had to do something." Until the C&W craze of some years back, KLAC had been L.A.'s only C&W station. (SMM-CA)

+Will change from country to adult standards Nov. 15. It means no AM country here now. FM 93.9 KZLA is all that's left co-owned with KLAC. Big void now, plus much history connected with them. (GL-CA)

Wayne Heinen is an NRC member in metro Denver. He manages the database for the NRC AM Log and gets DX Monitor via an IRCA-NRC bulletin exchange. We've included his comments about KHOW-630 under an Editorial Policy provision to include reports from non-IRCA members if they are of interest to IRCA members, which in this case they seem to be! Bill and I enjoyed meeting Wayne at the IRCA convention in Billings. Hope everyone is enjoying the DX season. Remember to send reports of what you are hearing to the various editors!



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

[JcJ-MT] Your editor using an Icom IC-R71A with a Radio West loop.

DOWN THE DIAL

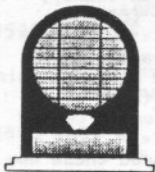
- 630 KIDO ID, Boise. 11/14 weak in mess. 0300 with "KIDO Boise" ID. [JcJ-MT]
890 CJDC BC, Dawson Creek. 11/14 very strong. 0225 with spot cluster, "CJDC" ID back into "Oldies Coast To Coast." [JcJ-MT]
940 CJGX SK, Yorkton. 11/14 good w/KIOA nulled. 0220 with complete sports report. "GX-84" slogan. C&W music. [JcJ-MT]
1050 CJNB SK, North Battleford. 11/14 strong. 0235 with spot cluster, C&W music. "Northwest Radio CJNB CJNS" into "Country Music Radio." [JcJ-MT]

25 YEARS AGO

November 30, 1968 issue of IRCA's "DX Monitor"....Bruce Portzer of Seattle, WA was appointed editor of Foreign and Domestic DX Records....Bill Nittler of Englewood, CO logged a new Hawaiian, KLEI-1130....Mike Reynolds of Littleton, CO bought Dallas John's SX-28 for \$7.50....Bill Hardy of Aberdeen, WA said he would be back in Aberdeen for Christmas leave....Father Jack Pejza of Ojai, CA was disappointed only 16 people signed up for the foreign contest.

OPEN MIKE

People smart enough to give good advice are usually smart enough to give none. I guess everyone else took the week off from DXing! 73, John.



Eastern DX Roundup

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

* CHECKING IN THIS WEEK * Our much appreciated reporters...

- (MB) Mike Brooker-Toronto ON: Panasonic RF-2200, Sony ICF-7600D
(TB) Tom Bryant-Nashville TN: Yamaha TX-930, Kiwa loop
(MH) Mike Hardester-Jacksonville NC
(ES) Elliot Straus-Toms River NJ: R-390A, Quantum & Kiwa loops, MFJ-959B
(KJZ) Karl J. Zuk-Croton-On-Hudson NY: Teletone 100, built in loop
(ed) the editor at home with R-392, 2' box loop, Autek QF-1

* HOT TIPZ * Things of special interest...

- 1160 WVNJ NJ, Oakdale We 10/27 0100 hrd testing, presume night power. GOS mx. No splatter to adjacents here. (KJZ)

PIRATE:

- 1620 "WPBS" NJ, Trenton Su 10/31 1715-2100 wk Halloween pirate w/bad audio & loud rock music. Doors, etc.. "WPBS: Pirate Broadcasting System." Also IDed as "the Voice Of Jay." (KJZ) (look for him again around the holidays -ed)

* AROUND THE DIAL * The regular report...

- 560 WQAM FL, Miami Mo 11/8 0330 sports, "The sports station - WQAM, Miami - Ft. Lauderdale." WBEB off this MM. (ES)
590 WEEI MA, Boston Tu 11/2 1730 all sports, gd. (KJZ)
WMBS PA, Uniontown Tu 11/2 0611 local spots and ID. (TB)
640 WHLO OH, Akron Mo 11/1 1710 usual adult standards. (KJZ)
690 WJOX AL, Birmingham Sa 10/30 1914 pr in CBF null w/lots of CFTR-680 sloop, w/run down of college football scores, talk on Alabama football. (MB)
++ Th 11/4 1730 sports talk call in show, phone # given as 800 - 239 - WJOX. Fair. (ES)
760 WVNE MA, Leicester Mo 11/1 0700 fr in WJR null w/local wx and ID as "Christian Radio New England AM 760 WVNE Leicester-Worcester." Hrd on 1992 CPC test. (MB)
800 KQCV OK, Oklahoma City Tu 11/2 0605 promo for power increase and several IDs. (TB)
810 KCMO MO, Kansas City Th 11/11 1709 poor in WGY null w/nx, tx, spot for Kansas City area Buick dealers. Rare here. (ed)
840 WKTR VA, Earlysville Th 11/4 1630 REL discussion pgm. "We're 840 AM WKTR, the ministry station." (ES)
870 WKAR MI, E. Lansing Th 11/11 1701 pr to gd w/NPR nx. New. (ed)
890 WHNC NC, Henderson Th 10/28 0727 pr to nil in nulled WLS w/C&W mx, ID as "7:27 on the Big 89 WHNC." (MB)
900 WILC MD, Laurel Tu 10/26 1900 pr in CHML null w/Hispanic CNN nx (lead story was election in Canada.) Ads in SS for Gold Bond and Ovaltine, bilingual ID at 1904: "Esta es doble vay, I, L, C, AM Noventa... This is WILC Radio Noventa, Hispanic AM 900." Into more SS. (MB)
910 WPFB OH, Middletown Th 10/21 0705 pr in CKLY null w/ID as "The station where all the good songs have gone, we're 910 WPFB." Into Dionne Warwick's "Do You Know The Way To San Jose." (MB)

- 930 **WBEN** NY, Buffalo We 11/3 1725 way o/lcl WPAT w/news, traffic, etc. (KJZ)
- WFMD** MD, Frederick Mo 11/8 0300 "WFMD news is Frederick County," "AM 930 WFMD Frederick, the news station." Into CBS nx. (ES)
- 940 **WKGM** VA, Smithfield Tu 11/2 0700 ID only. (TB)
- 950 **WGOV** GA, Valdosta We 11/10 1940 fair but pretty much alone on channel as amazing AU cx continue. Spot for Karaoke night at China Doll restaurant. "Magic 95 - WGOV" ID, into UC mx. (ed)
- 980 **WSUB** CT, Groton Fr 11/5 1645 nx, ABC nx. "You're listening to 980 talk radio, WSUB Groton - New London." (ES)
- 1000 **WMVP** IL, Chicago We 11/3 1700 loud, first time I noticed these new calls. All sports. (KJZ)
- 1040 **WYFX** FL, Boynton Beach We 11/10 2000 poor but alone w/"Hey There Lonely Girl" by Eddie Holman. ID ment "25,000 watt" - have they increased power? If so it got past me. (ed)
- 1070 **KNX** CA, Los Angeles Tu 11/9 0228 way on top of CHOK, WAPI, and WIBC mess. (TB)
- 1080 **WVCG** FL, Coral Gables We 11/10 1900 what luck! WEEP left 5 secs of dead air right at ID time, and this came thru: "WVCG - Coral Gables." No sign of WTIC. WEEP shut down AM and went to FM only at 1900. (ed)
- 1110 **CKTY** OH, Sarnia We 11/3 1730 Corny Country (is that a slogan or an opinion, Karl??? I wasn't quite sure how to type it. -ed) Temps in Centigrade, lol ads. (KJZ)
- WVRX** RI, E. Providence We 11/3 1735 in mess, ments of New Bedford, Boston. (KJZ)
- 1120 **WKQW** PA, Oil City Th 10/21 1841 running rough shod o/KMOX w/ID as "We're your hometown radio station 96 KQW-FM." Into "Dizzy" by Tommy Roe. (MB)
- 1130 **WCLW** NC, Eden We 11/10 1730-1745 strong at times w/RO mx. Ex WEDE. No sign of WBBR yet. (ed)
- 1180 **WGAB** IN, Newburgh Su 11/7 1621 ID only. (TB) (every time this one comes up, it's all I can do to keep from pulling a "Boomer:" you know, "Seafood" Newburgh, IN. -ed)
- WJNT** MS, Pearl Su 11/7 1700 dual city ID: "Pearl - Jackson." Have hrd a lot of times before but never had a positive ID. O/u WHJM & WGAB. (TB)
- 1190 **WBDY** VA, Bluefield Tu 11/2 0643 "Kicks" country. (TB)
- KUII** TX, Dallas Mo 11/8 1820 o/u WOWO w/Curt Menafee sports phone in show. (TB)
- 1190 **KJEM** AR, Bentonville Tu 11/9 1755 "Radio Praise" and call/city ID - hrd previously but never IDed. (TB)
- 1220 **WENC** NC, Whiteville We 11/10 1800 up at ID time: "1220 WENC - Whiteville, Chadbourne, Tabor City." Into NBC nx, and new here. (ed)
- 1230 **WSBB** FL, New Smyrna Beach Tu 11/2 0327 EZL mx and ments of Daytona Beach. At about 650 miles, my most distant GY logging. (TB)
- 1290 **WKLB** KY, Manchester Tu 11/2 0622 "KL" country. (TB)
- 1330 **WFBC** SC, Greenville Mo 10/25 0200 surfaced o/pest WEYZ while looking for WRCA DX test. ID: "This is news/talk radio 1330 AM WFBC Greenville," into NBC nx. Not needed but not hrd since 1977. (MB) (Mike, did they mention WORD-910 in the ID? If not, that's a recent change! -ed)
- 1360 **WNJC** NJ, Washington Township Sa 11/6 1645 "This is 1360 WNJC, all South Jersey, all country, all the time." C&W mx, first time hrd here. (ES)
- 1370 **WLTH** IN, Gary Sa 11/6 0108 hrd during KFJM test period. New. (TB)
- KGNO** KS, Dodge City Sa 11/6 0112 ditto WLTH comment. (TB)
- 1380 **WRBQ** FL, St. Petersburg Tu 11/9 0259 ID & Tampa-St. Pete ments. (TB)
- 1390 **WMZQ** VA, Arlington Fr 11/5 1635 C&W, sports. "98.7 WMZQ." XInt. (ES)
- 1450 **WSMQ** AL, Bessemer Tu 11/9 0315 Motor Racing Network (MRN) promo - GY #30. (TB)
- 1520 **KYND** TX, Cypress We 11/10 1820 a big surprise - fair with sports, spots for several different shows "on AM 1520 - KYND." No sign of WKBW - gotta be an AU! (ed)
- 1530 **WASC** SC, Spartanburg We 11/10 1720 pr but all alone w/UC mx. "You're in the groove - 1530 WASC." Rare here. (ed)

- 1580 WLIM NY, Patchogue Fr 11/5 1650 old standards. "Long Island's hot spot for news, information, & music - WLIM Patchogue." (ES)
- WSRF FL, Ft. Lauderdale Tu 11/9 0225 Dade/Broward and S. FL ments - //WSHE-FM. (TB)
- 1590 WOKX NC, High Point We 11/10 1630-1700 in/out w/continuous black GOS mx. M/ancr cut in at 1659 w/ID: "We're WOKX - High Point" and mx continued. One of my most elusive Band 3 (75-100 miles) stns, finally, and the first clue that something was "up" on the evening of 11/10. (ed)
- 1600 WBBD WV, Wheeling Tu 11/2 1810 "and now back to the original hits of the 40s, 50s & 60s on AM 1600 WBBD." Poor in muck. (ES)

* DX SPECIALS * Love them tests!

HEARD:

- 1210 KREW WA, Sunnyside Sa 11/6 0300-0330 Got it! for state #39. Wk in partial null of monster WOGI and unID SS, w/WOAI splatter/ no voice or mx but code IDs were clearly audible.....(TB)
- 1510 WSSH MA, Woburn Mo 11/1 0310-0325 gd/vgd o/WLAC & CJRS on test w/code & voice IDs, voice ID ancmt.....and tones. Not really needed, as I have hrd them in various call letter incarnations: WMEX, WITS, WMRE, just to mention a few! (MB)

NOT HEARD:

- 910 WWSM WI, Hayward Tu 11/9 0015-0045 no sign of it here. Extremely crowded channel, just a jumble really. Could only hear one stn with any degree of clearness at all, with UC mx. WALT-MS? That would be a good catch here. (ed)
- ++ not hrd - a very messy freq w/WALT-MS on top of heap including 2 tx shows and CBS football. AU cx - WCCO way down. (TB)
- 1330 WRCA MA, Cambridge Mo 10/25 0130-0200 DX test not hrd. (MB)
- 1370 KFJM ND, Grand Forks Sa 11/6 0100-0130 not hrd. Heavy QRM from at least a half dozen stns. Possible code at 0014 & 0021, but not enough to be sure. Would have liked to connect on this one, as I attended the University of North Dakota in 1959-60 and was a volunteer staff ancr at KFJM. There was an upside - 2 new stns (WLTH, KGNO) logged on this freq during test period. (TB)

* WHO DAT? * Of and about those pesky unIDs...

- 1620 TIS CT, ??? No 11/1 0045 low modulated loop, no calls, hard to pull through. New, weak. Is this what Hardester hrd? (KJZ) (probably not, Karl. What did you hear that gave you CT as the QTH? Please elaborate - could be a new TIS on 1620. -ed)

* OTHER STUFF * Reporter's short DX related comments...

From MIKE HARDESTER: "On Glenn Hauser's "World Of Radio" #718 there was a mention of a TIS from the Tampa FL area (New Ybor City) operating on 1620 kHz. If I understood the report correctly, the station is operated by Anello Technologies, and announcing a phone number for reception reports/comments as (813) 933-6009. I called, and an answering machine "gave an ID" as Anello Technical Services.

Reportedly, the station is running 4 watts into a quarter-wave dipole and has been heard as far away as MAI I've (tentatively) logged it here (Mo 11/1) w/references to the Tampa area. No address is known, but I left a message on the answering machine, and if an address is forthcoming, I'll pass it along. Obviously, this station is getting out! Credit Artie Biglee (not certain of spelling) in Orangeburg SC for his report to Glenn Hauser's "World Of Radio."

* HEADLINES FROM HQ *

Thanks to Mike B, Mike H. & Karl for supporting EDXR this week.

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



Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Larry Godwin, 2390 Clydes Dale Ln, Missoula, MT 59801
406-721-5131

[11/9] Greetings! I ordered my 1994 WRTM today; it's due out in January. The exact price is unknown but should be around \$20. Order from Gilfer Assoc. at 800-445-3371. You may get a better deal if you pay by check instead of credit card. The IRCA Countries List in the 10/30 DXM looked super; many thanks to Bruce Portzer! A lot of work went into updating this fine list. Leonard H., both Mike Hardester and I have tapes of the WAGL test; Mike's is much clearer, hi! I'm happy to see that Karl Jeter uses the same receiver I do: the Hammarlund HQ-150. Do any other members use it? I bought mine in about 1957. Now that sunrise approaches the year's latest, it's time to try for Japanese NHK-2 stations at s/off. They announce their call letters in EE at 1500 GMT (0700 PST). 73 and good DX!

Randy Lott, 4009 Camino Dr, Plano, TX 75074

[10/28] I am often curious how accurate my receiving loop is in direction-finding (DFing) stations I hear. So, lately I have been looking for a great-circle bearing map, centered on my home, that only shows North America. Through an ad in a ham radio magazine, I found a cartographer who sells custom made great-circle maps of the world, centered on your home. Hams use these for beam headings. I asked him if he could change the scale and only show North America. He can alter his CAD program to do this. His map is 32 inches square. It is color-plotted on high quality paper, and shipped via UPS in a mailing tube. Since he spent some time changing his program, the cost of the first map is \$35.00. If he can sell more, say 6-10 maps, the cost will be reduced significantly. He didn't get very detailed, but I would guess around \$20.00. His map has a compass rose printed around the perimeter, and radial lines every ten degrees. Also, concentric rings showing distance from your home are provided every 500 miles. The question is: is there interest out there for this kind of map? How about the world version? Not being very experienced in this hobby, I don't know if this would be of use to anyone. If anyone is interested, send me a note. I will take the result of this poll and see how low I can get the price. Maybe he will give us an IRCA Club Member Special Discount.

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

[11/12] The time is right for our club to get serious about publishing the next edition of the IRCA-AM-FM Almanac. Many past buyers have asked when the next edition will be out. Ralph says we can use the income from a new edition. I plan to dedicate the next Almanac to Ric Heald, editor of this column from 1975 to 1990. Do any of you have any favorite Ric Heald stories? Any quotes from his WDXF columns that stand out in your mind? Let me know, as I wish to convey some of Ric's personality in our dedication. I also hope I can find a good quality photo of Ric! One member of IRCA's Board of Directors has told me of his disappointment in the last Almanac. He said it contained too much material that was old or out of date. This may get worse before it gets better, as very few networks are cooperating with providing station lists. However, I will be giving this serious attention in the next few months, and I'll report on the progress. Watch for the President's Report in DXM, reporting on current business before your Board of Directors. And thanks to everyone who's been supporting the Roundups, Forums, and other DX columns!! 73 and good DX.

----- 31-11 -----

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14

EASTERN

DX

FORUM

DEADLINES: SATURDAYS

Richard C. Evans
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Milwaukee, WI 53221-0883

Phone: 414-Atlantic 2-9035

Bill Townshend, 4500 Connecticut Avenue NW, Washington, DC 20008-4326
202-686-7698. It's been a while since my last Forum. I spent two weeks in six central and eastern European countries in late July and early August with a boat ride down the "Blue Danube" River from Austria through four former communist countries (Slovakia, Hungary, Romania, and Bulgaria) to the Black Sea. I got into Asia briefly (east side of Bosphorus Strait in Turkey (not what we eat at Thanksgiving, hi) visiting a Sultan's palace. Istanbul is loaded with mosques and has the ultimate shopping mall (the Grand Bazaar with 4000 shops). Part of the trip through East Europe was by bus because of the fighting in Bosnia and the river flows thru Serbia. Two weeks after I got back stateside, I spent three nights at Jim Albrecht's QTH in Beertown with side trips to Chicago, IL and Madison, WI. On Sunday 8/22, Tim and Jill Noonan hosted a mini-GTG at his pad in Madison with Jim Albrecht, Kevin Klein, Bill Devorak, and yours truly present. I made the NRC GTG in Enfield, CT on the MA line over Labor Day weekend and stayed an extra night so I could check out the BKB Hall of Fame in Springfield, MA. Enough blabber for now. Time for SP. LXXIII.

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

South Caicos-535 very good after midnight on 11/1. Good music. Possible WKVM-810 on PR fair under WGY about 1930 EST 11/4. QRM from another SS turned into HJCY in Columbia, very good after 2030. My latest beef with the Postal Service is an airmail letter mailed in Ecuador 8/4 and finally delivered here 10/28. Truly amazing! The WIRELESS catalog from Minnesota Public Radio (POB 64422, St. Paul 55164-0422) has nice looking KHBR (Northern Exposure) tees and sweats. Hearing KATL-770 DX Test VIDS was a real treat. I don't have much in the way of equipment and it's quite away from MT to KY. Just shows most anything is possible now and then. Cuba very good too on 11/4; R. Reloj-760 at 2330 with news, time tics and "RR" in CW. R. Rebelde-710 had good Cuban music until 2345 news. Found Bro. Stair then on "Superpower 1020, Caribbean Christian Radio". 20 kw on Grand Turk Island according to midnight station break. Sounded like announcer said Grand Terre but not on map. Signed off at 0005 after music interlude. Despite good conditions Col. DX pooped out -- 'til next time!



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3	C2	capacitor, 0.1 uF	MOU	539-CK05104K	1
4	C3	capacitor, 10uF tant	MOU	581-10K35	1
5	H1-4	screw, 4-40 X .25"	MOU	572-01880	4
6	H1-4	spacer, 4-40 X .5"	MOU	534-1450C	4
7	H1-3	split lockwasher, #4	MOU	572-00649	3
8	H4	solder lug, #4	MOU	534-7311	1
9	P1-9	flea-clip/.042 hole	MOU	574-T42-1/100	9
10	Q1	FET, MPF102	RS	276-2062	1
11	R1	resistor, 10 ohm	RS	271-1301	1
12	R2	resistor, 1K	RS	271-1321	1
13	R3	resistor, 1M	RS	271-1356	1
14	R4	resistor, 47 ohm	RS	271-009	1

+ buss wire, solder - as required

Table 6: (A2) BUF-A Buffer Amplifier card parts list
Vendor codes per Table 4.
Schematic = Figure 5 / Assembly = Figure 6.

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	BD	perfboard:1.2"X2.0"	RS	276-1396 (cut)	1
2	C1	capacitor, 0.01 uF	MOU	539-CK05103K	1
3	C2	capacitor, 10uF tant	MOU	581-10K35	1
4	C3	capacitor, 0.001 uF	MOU	539-CK05102K	1
5	C4,5	capacitor, 0.1 uF	MOU	539-CK05104K	2
6	H1,2	screw, 4-40 X .25"	MOU	572-01880	2
7	H1,2	spacer, 4-40 X .5"	MOU	534-1450C	2
8	H1,2	solder lug, #4	MOU	534-7311	2
9	P1-7	flea-clip/.042 hole	MOU	574-T42-1/C	7
10	R1,2	resistor, 680K	MOU	271-680K	2
11	R3	resistor, 100 ohm	MOU	271-100	1
12	R4,5	resistor, 4.7 ohm	MOU	295-4.7	2
13	T1	RF transformer 4:1	MCL	T4-6T-X65	1
14	U1	buffer amplifier IC	GER	(National)LH0033CG	1

+ buss wire, solder - as required

Table 7: TA1 1:16 impedance transformer card / parts list
Vendor codes per Table 4.
Assembly = Figure 7.

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	-	perfboard:0.6"X1.2"	RS	276-1396 (cut)	1
2	H1,2	screw, 4-40 X .25"	MOU	572-01880	2
3	H1,2	spacer, 4-40 X .5"	MOU	534-1450C	2
4	H1	split lockwasher, #4	MOU	572-00649	1
5	H2	solder lug, #4	MOU	534-7311	1
6	in,out	flea-clip/.042 hole	MOU	574-T42-1/C	2
7	T1	RF transformer, 1:16	MCL	T16-6T-X65	1

+ buss wire, solder - as required

Table 8: small hardware parts list, comprised of tables 8A - 8F
See Table 4 for vendor codes.

Note: Mounting hardware is supplied with the following components: J1 through J5, J7, J8, R1 through R4, S1 through S6.

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*** Table 8A = A1 mounting hardware (excluding Table 5 items) ***

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	-	screw, 4-40 X.25"	MOU	572-01880	4
2	-	split lockwasher, #4	MOU	572-00649	4

*** Table 8B = A2 mounting hardware (excluding Table 6 items) ***

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	-	screw, 4-40 X.25"	MOU	572-01880	2
2	-	split lockwasher, #4	MOU	572-00649	2

*** Table 8C = C1 mounting hardware (see Figure 9) ***

[] designators refer to hole locations from Table 3

Hardware is divided equally for each hole listed with each item.

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	[8],[10]	screw, 6-32 X.4375"	DK	H157	2
2	[8],[10]	split lockwasher, #6	MOU	572-00650	2
3	[7],[11]	screw, 4-40 X.25"	MOU	572-01880	2
4	[7],[11]	spacer, 4-40 X .5"	MOU	534-1450C	2

** Table 8D = hardware for TA1 card mounting (excl. Table 7 items) **

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	-	screw, 4-40 X.25"	MOU	572-01880	2
2	-	split lockwasher, #4	MOU	572-00649	2
3	-	hex nut, 4-40	MOU	572-00484	2

*** Table 8E = hardware for battery holder J6 ***

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	-	screw, 4-40 X.375"	MOU	572-01881	2
2	-	split lockwasher, #4	MOU	572-00649	2
3	-	hex nut, 4-40	MOU	572-00484	2

*** Table 8F = grounding hardware ***

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	G1,G2,G3	screw, 4-40 X.375"	MOU	572-01881	3
2	G1,G2,G3	solder lug, #4	MOU	534-7311	3
3	G1,G2,G3	hex nut, 4-40	MOU	572-00484	3

Table 9: wiring / component connections

Notes:

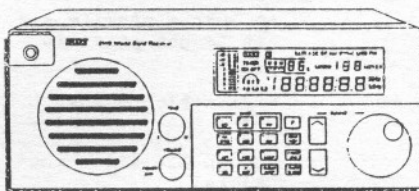
- Wire types: D = direct connection using component's own lead
(When assembling, install Wire #1, then the direct connections, then wires #2 through #52.)
I = insulated wire, approx. #22 AWG
B = bare solid (buss) wire
TP = twisted-pair (insulated)

2. Lengths specified are the maximum amount typically required; in actual practice, use the shortest length possible to minimize stray coupling.
3. Inductors L1 through L24 are wired directly to switch S1 in accordance with Figure 2 and Table 2. The designator "S1 Common" in the following list refers to the the common connection (junction) of the L1 through L24 sides that are not connected to the S1 switch contacts.
4. J7-C (Figure 1) is tied to chassis ground via direct mechanical connection.
5. GB (Ground Buss) = Wire #1 (bare buss wire from S4B "Terminated" to the ground lug on the TA1 card).
6. Switch position abbreviations - S2 positions: PT = Passive Tune, BP = Bypass, AT = Active Tune, BB = Broadband Amplification. S4 positions: TERM. = Terminated, PAA = Power to Active Antenna.

INSIDE BOX			
wire #	From	To	Description
1	S4B 'TERM.'	TA1 GND lug(SeeNote5)	2.5" B =GB
2	J1	J2	1.5" B
3	J2	S6 "Main Ant."	2" I
-	C4 side 1	J8	D
-	C4 side 2	S6 "Spare Ant."	D
-	C5 side 1	J7-A	D
-	C6 side 1	J7-B	D
-	C5 side 2	C6 side 2	D
4	S6 "Spare Ant."	C5 side 2	2.5" I
-	RFC2 side 1	J7-A	D
-	RFC3 side 1	J7-B	D
-	R6 side 1	RFC2 side 2	D
-	R8 side 1	RFC3 side 2	D
5	R8 side 2	S5 arm	2.5" I
6	R6 side 2	C7 side 1	1" I
-	C7 side 2	G2	D
-	R7 side 1	C7 side 1	D
-	R7 side 2	R3 arm	D
7	G1	J3	1.5" B
8	J3	S5 "Band 1"	1.5" I
9	S6 arm	C8 side 1	3.5" I
10	C8 side 1	S4A arm	2.5" I
-	C8 side 2	R1 CCW	D
11	S5 "Band 2"	R9 side 1	2" I
12	R9 side 1	S4B arm	3" I
-	R9 side 2	R3 CCW	D
-	D1 cathode	R3 CCW	D
-	C9 side 1	R3 CCW	D
-	D1 anode	R3 CW	D
-	C9 side 2	R3 CW	D
13	R3 CW	G2	1" B
14	R1 arm	S2B arm	4" I
-	R1 arm	R5 side 1	D
15	R1 CW	R1 switch nr. CW pin	0.5" B
-	R5 side 2	R1 switch nr. CW pin	D
16	R1 switch nr. CCW pin	G2	2" I
17	R2 CW	G2	1" B
18	R2 arm	R4 CW	5" I
19	R4 CW	R4 arm	0.5" B
20	R2 CCW	S1 Common(see Note 3)	4" I
21	C1 stator	S1A arm	2.5" I
22	C1 stator	C10 side 1	1" B

DRAKE

SW-8



The R.L. Drake Company has created another winner. The new SW-8 is a portable communications receiver offering the worldband listener an impressive array of features. Coverage from 500 to 30000 kHz is supported in AM, USB and LSB modes. Quality reception of the AM broadcast band and all of shortwave is assured. We were delighted to learn that Drake elected to include the FM broadcast band in the new SW-8. Finally a quality communications receiver with FM coverage. And it sounds great too! The extra heavy, forward facing speaker, along with a tone control combine to offer pleasing fidelity. As a bonus, the VHF aeronautical band is also featured (118 - 136 MHz). Enjoy listening to commercial aircraft over-head, or even control tower transmissions if you live near an airport.

The impressive backlit LCD panel provides all the operational data you need to navigate this impressive receiver. The SW-8 is a full fledged communications receiver, but it is also a true portable. The removable front handle makes it easy to carry. The SW-8 holds six D cells, and a pivot point telescopic whip extends from the front for fully independent field operation.

For the shortwave and medium wave broadcast bands, a synchronous detector (SYNC) improves reception by reducing distortion due to fading signals. Other aids include: slow or fast AGC, RF attenuator and tone controls. Two independent clocks provide dual time zone selection, and a two event timer times the radio on at a prescribed time. Seventy non-volatile memories store: frequency, mode, bandwidth, AGC setting, RF attenuator and synchronous detector on/off. These memory channels may be accessed manually or through 'time scan' with each channel monitored for 5 seconds.

Availability: Late December 1993. Price: Approximately \$800 Specifications are subject to change!

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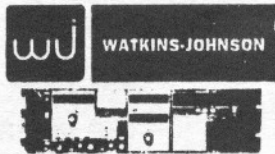
Dimensions	11.5"W x 5.25"H x 13"D
Weight	10 Lbs. (13 Lbs. ship)
Frequency Range	500 - 30000 kHz
	87 - 108 MHz
	118 - 136 MHz
AC Power	100 VAC 60 Hz adapter or 6 internal D cells
Antenna 1	50 ohms unbalanced
Antenna 2	50 or 500 ohms unbal.
Antenna FM/AIR	300 ohms
Selectivity	0 - 6dB Mode
	6.0 kHz AM
	4.0 kHz AM
	2.3 kHz LSB/USB
	12.0 kHz FM
Ultimate Selectivity	>95 dB
Image Rejection	>70 dB .5-30 MHz
IP3 Intercept Point	>+10dBm 20 kHz spacing
	>-20dBm 5 kHz spacing
Sensitivity	10 dB S + N/N
SSB	<-0.5µV .5-1.8 MHz
	<-0.35µV 1.8-30 MHz
AM	<-2.0µV 1.8-30 MHz
	<-0.8µV 5-30 MHz
FM (20 dB S/N)	<-0.4µV 87-108 MHz
Freq. Stability	±10 ppm. -10° to 50° C.
Freq. Accuracy	±100 Hz. -10° to 50° C.
Intermediate Freqs.	1st IF = 55.845 MHz
	2nd IF = 455 kHz
Ext. Speaker Output ...	2 Watts, 4 Ohms.
	<5% distortion
Line Output	300 mV, 4.7K Ohms.



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HF-1000

The new Watkins-Johnson HF-1000 is a fully synthesized LF/MF/HF receiver that combines analog and digital signal processing (DSP) to achieve a level of performance not previously available to the shortwave listener. Covering 5 kHz to 30 MHz with 1 Hz tuning and display resolution, the HF-1000 comes standard with 58 IF bandwidths, synchronous AM demodulation, noise blanking, I.F. filtering, AGC, I.F. notch, and passband tuning. Contact Universal for full information. List \$3995.00



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