



FEBRUARY 19, 1994 - VOLUME 31 - NUMBER 23-EDITION 1015-ISSN 0899-9732

RENEWALS: WAYNE MCRAE, ROBERT HARRISON, GREGORY HENSON, DANIEL HROMADKA, EDWARD KOCSAN, THOMAS NAPOLITANO. THANK YOU ALL VERY MUCH....PUB.

IN THIS ISSUE: DX TEST..2, DX WORLDWIDE WEST..4, ELECTRONIC DOG FENCES - A PROBLEM..5, DX WORLDWIDE EAST..6, WESTERN DX ROUNDUP..7, IRCA BOOK STORE..9, CENTRAL DX ROUNDUP..10, EASTERN DX ROUNDUP..12, STATION PROFILE..14, EASTERN DX FORUM..15, WESTERN DX FORUM..16, DRAKE R-8: TYPE B SPURS ELIMINATION..17, BACK PAGE CLUB OFFICERS & MEMBERSHIP DUES....

IVA: DO NOT FORGET TO NOMINATE SOMEONE FOR THE TED VASILOPOULOS AWARD. JD STEPHENS, RALPH SANSEIRINO, BILL HARDY AND ERNEST COOPER ARE NOT ELIGIBLE FOR THE TVA AWARD. PLEASE SEND YOUR NOMINATIONS TO: JD STEPHENS 3715 CONGER RD SW HUNTSVILLE AL 35805.....

WOC CE: RECEIVED A CARD FROM JON BOOK CE FOR WOC, KUUL & KMXG. HE SAID IF ANY MW DXER NEEDS A CONFIRMATION OF WOC 1420 HE IS AVAILABLE EACH MONDAY MORNING AT 12:30 TO 1:30 AM EST. HE CAN ID DURING TUNE-UP TIME. PHONE 319-359-6425 NO COLLECT CALLS PLEASE. THANKS JON.....

IRCA REPRINTS: LIST OF REPRINTS FROM IRCA REPRINTS c/o STEVE RATZLAFF 1885 EAST BAYSHORE ROAD SPACE 90 EAST PALO ALTO CA 94303.....

ANNIVERSARY ISSUE: BE SURE TO SEND IN YOUR FORUM REPORTS TO THE FORUM EDITORS NOW. ANNIVERSARY ISSUE WILL BE MARCH 12th.....

DIGITAL READOUT: THE DIGITAL READOUT SHOWN IN ISSUE NUMBER 22 IS AVAILABLE FROM: CIRKIT LTD PARK LANE BROXBORNE HERTS EN10 7NQ ENGLAND

IRCA BOOKSTORE: SEND FOR THE BOOKSTORE FLYER AVAILABLE FROM: THE IRCA BOOKSTORE 9705 MARY NW SEATTLE WA 98117.....

535 AM / RVC INT'L
 SOUTH CAICOS ISLANDS

1330 AM / WWRV
 P.O. BOX 2908, PATERSON, NJ. 07509



Radio Vision Cristiana Int'l. 535 A.M. / RVC INT'L
 Radio Vision Cristiana 1330 A.M. WWRV

Acknowledges your Report of Reception of our transmission on:

Oct. 18, 1993 11:31 - 12:00 MID EDT.

This reception has been confirmed in the Station log for the date mentioned above and is duly verified. Thank you.

Bob Jones
 Bob Jones, Chief Engineer. KA7NYO

DX TEST BULLETIN

• DX TESTS ARRANGED BY IRCA AND NRC •

SUNDAY, FEBRUARY 20, 1994 - KLER-1300, P.O. BOX 32, OROFINO, ID 83544-0032 WILL CONDUCT A DX TEST BETWEEN 2:01 & 2:30 AM EST. THE TEST WILL INCLUDE TV/MOVIE THEMES & MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. JEFF JONES - OWNER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SUNDAY, FEBRUARY 20, 1994 - KARI-550, 4840 LINCOLN ROAD, BLAINE, WA 98230 WILL CONDUCT A DX TEST BETWEEN 4:00 & 5:00 AM EST. THE TEST WILL INCLUDE VOICE ID'S, MORSE CODE ID'S, & AN UNSPECIFIED SELECTION OF MUSIC. KARI WILL CONDUCT THE TEST ON THEIR 5,000 WATT DAY PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. JIM SCOTT - CHIEF ENGINEER. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

MONDAY, FEBRUARY 21, 1994 - WDLB-1450, MARSHFIELD, WI WILL CONDUCT A DX TEST BETWEEN 2:30 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING, c/o WFAW-AM, P.O. BOX 94, FORT ATKINSON, WI 53538-0094. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, FEBRUARY 21, 1994 - KGLE-590, P.O. BOX 931, GLENVIEW, MT 59330 WILL CONDUCT A DX TEST BETWEEN 3:30 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. JIM MCBRIDE. (ARRANGED BY ARRANGED BY THE NATIONAL RADIO CLUB CPC)

SATURDAY, FEBRUARY 26, 1994 - WNEZ-910, 130 BIRDSEYE ROAD, FARMINGTON, CT WILL CONDUCT A REPEAT OF THEIR DECEMBER DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE TEST TONES AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: BOBBY GRAY (KAIZHH) - CHIEF ENGINEER. (ARRANGED BY MR. RON MUSCO FOR THE THE BENEFIT OF ALL DXERS)

SUNDAY, FEBRUARY 27, 1994 - WEKZ-1260, P.O. BOX 460, MONROE, WI 53566 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE TEST TONES AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. KEN STEWART - OWNER. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

MONDAY, FEBRUARY 28, 1994 - WHND-560, 5305 VINEYARD DRIVE, MONROE, MI 48161 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE OLDIES MUSIC, TEST TONES, & MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. TOM GARDULL - CHIEF OPERATOR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, FEBRUARY 28, 1994 - WIXN-1460, DIXON, IL WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. CLIFFORD J. GROTH - DIRECTOR OF ENGINEERING, c/o WFAW-AM, P.O. BOX 94, FORT ATKINSON, WI 53538-0094. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, FEBRUARY 28, 1994 - KOVO-960, 651 WEST 1560 SOUTH, PROVO, UT 84604 WILL CONDUCT A DX TEST BETWEEN 2:00 & 3:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, & GLENN MILLER SWING MUSIC. DURING THE TEST, KOVO WILL SWITCH BETWEEN A 5,000 WATT OMNIDIRECTIONAL PATTERN AND A 5,000 WATT DIRECTIONAL PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. BENJAMIN J. REED - PROGRAM DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 7, 1994 - KBMR-1130, 3500 EAST ROSSER AVE., BISMARCK, ND 58501-3398 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE COUNTRY MUSIC, VOICE ID'S, & MORSE CODE ID'S. POWER WILL BE 50 KW. DAY PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. ANDY ANDERSON - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 7, 1994 - KVOW-1450, 603 E. PERSHING STREET, RIVERTON, WY 82501-3605 WILL CONDUCT A DX TEST BETWEEN 2:15 & 2:45 AM EST. THE TEST WILL INCLUDE TEST TONES & MORSE CODE ID'S. THIS TEST WILL BE PEATED ON MARCH 14. RECEPTION REPORTS MAY BE SENT TO: MR. LONNY A. FAIRFIELD (N7TSP) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 7, 1994 - CKX-1150, 2940 VICTORIA AVE., BRANDON, MANITOBA R7A 6A5, CANADA WILL CONDUCT A REPEAT OF THEIR DECEMBER DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE COUNTRY MUSIC, TEST TONES, AND MORSE CODE ID'S. FROM 3:00 - 3:15, CKX WILL OPERATE ON DAY PATTERN. THE LAST 15 MINUTES WILL BE RUN ON THEIR NIGHT PATTERN. POWER WILL BE 50 KW. RECEPTION REPORTS MAY BE SENT TO: MR. RON THOMPSON - TV METEOROLOGIST. (ARRANGED BY TOM BRYANT & J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 7, 1994 - WIWO-1580, 1129 N. HICKORY ROAD, SOUTH BEND, IN 46615 WILL CONDUCT A DX TEST BETWEEN 4:00 & 5:00 AM EST. THE TEST WILL INCLUDE TEST TONES, CHRISTMAS MUSIC, TV & MOVIE THEME MUSIC, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. MICHAEL SHANNON - OPERATIONS MANAGER. (ARRANGED BY LYNN HOLLERMAN & J.D. STEPHENS FOR THE IRCA CPC)

SUNDAY, MARCH 13, 1994 - KKIN-930, P.O. BOX 930, AITKIN, MN 56431 WILL CONDUCT A DX TEST BETWEEN 2:00 & 2:30 AM EST. THE TEST WILL BE RUN ON KKIN'S 2,500 WATT NONDIRECTIONAL DAY PATTERN & WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. MACE TWIGG - OPERATIONS MANAGER. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

MONDAY, MARCH 14, 1994 - WJIC-1510, P.O. BOX 132, SALEM, NJ 08079-0132 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE TEST TONES, VOICE ID'S, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. BEN FERGUSON (N2GK) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 14, 1994 - WJLS-560, P.O. BOX AB, BECKLEY, WV 25802 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE TEST TONES AND GOSPEL MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. CHARLES MARLOW - CHIEF ENGINEER. (ARRANGED BY THE NATIONAL RADIO CLUB CPC)

MONDAY, MARCH 14, 1994 - KVOW-1450, 603 E. PERSHING STREET, RIVERTON, WY 82501-3605 WILL CONDUCT A DX TEST BETWEEN 2:10 & 2:20 AM EST. THE TEST WILL INCLUDE TEST TONES & MORSE CODE ID'S. THIS TEST WILL BE REPEATED ON APRIL 11. RECEPTION REPORTS MAY BE SENT TO: MR. LONNY A. FAIRFIELD (N7TSP) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 21, 1994 - WTVV-1230, 150 WEST CENTRAL AVENUE, TITUSVILLE, PA 16354-1729 WILL CONDUCT A DX TEST BETWEEN 12:30 & 1:00 AM EST. THE TEST WILL INCLUDE TEST TONES AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. ROBERT H. SAUBER - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 21, 1994 - KPSS-1260, 304 EAST RICE, FALFURRIAS, TX 78335-3624 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE TEST TONES AND MARCH MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. RAYMOND J. GREELY - MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 28, 1994 - KCVR-1570, 7808 KELLY DRIVE, STOCKTON, CA 95207 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE TEST TONES, VOICE ID'S, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DAMIEN THORN - ASSISTANT ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, MARCH 28, 1994 - KOAC-550, 239 COVELL HALL, CORVALLIS, OR 97331 WILL CONDUCT A DX TEST BETWEEN 3:30 & 4:00 AM EST. THE TEST WILL INCLUDE TEST TONES, MORSE CODE ID'S, MARCH MUSIC, & POLKA MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. ROGER DOMINGUES - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, APRIL 4, 1994 - KCCR-1240, 106 W. CAPITOL, PIERRE, SD 57501 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EDT. THE TEST WILL INCLUDE BIG BAND MUSIC AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DAN "D.T." MEYER - MUSIC DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, APRIL 11, 1994 - WQPM-1300, P.O. BOX 106, PRINCETON, MN 55371 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE, TEST TONES, VOICE ID'S, AND SONGS ABOUT RADIO. RECEPTION REPORTS MAY BE SENT TO: MR. CHRIS LONDON (WDX0FB). (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, APRIL 11, 1994 - KVOW-1450, 603 E. PERSHING STREET, RIVERTON, WY 82501-3605 WILL CONDUCT A DX TEST BETWEEN 2:10 & 2:20 AM EDT. THE TEST WILL INCLUDE TEST TONES & MORSE CODE ID'S. THIS TEST WILL BE REPEATED ON THE SECOND MONDAY OF EACH MONTH AT THIS TIME. RECEPTION REPORTS MAY BE SENT TO: MR. LONNY A. FAIRFIELD (N7TSP) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)



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



DX Worldwide - West

PAT MARTIN PO BOX 843 SEASIDE, OR 97138

Time: UTC

Phone (503) 861-3185

DEADLINE: MONDAYS

Received a nice list of QSLs from Bruce Portzer this week, plus reports from Nigel Pimblett and Larry Godwin. So on with reports.

PAN-AMERICAN DX ROUNDUP

- 710 CUBA, Radio Rebelde-at 0345 1/28-Great signal with LA mx and some EE tunes, nx by woman at 0402 was //5025. Lost to KIRO by 0415 UTC (NP-AB)
- 720 UNID, at 0458 1/28-Fair signal w/LA mx, Time check at 0500 as one which would suggest Venezuela, but couldn't catch any ID, Lost by about 0510. (NP-AB)
- 910 MEXICO, Mexicali-XEAO with call ID "Radio Mexicana" ID at 0401 1/20 atop all. Rare here. Note that KXEB-Sherman, TX on 910 has same slogan. (LG-MT)
- 1060 MEXICO, Mexico DF finally hrd after months of trying w/ID as "Radio Educacion" at 0359 1/31 then La Hora Nacional at 0400. Frequently this station is on the top at the hour, but doesn't ID. Best time to ID might be Sunday eve in Mexico. (LG-MT)
- 1440 MEXICO, Mexico City-XEEST-0400 1/30. Just in the clear for a couple in minutes, luckily in time for ID "Esta es X-E-E-S-T Radio Extos....don diez mil kilowatts de potencia..." This suddenly popped up while I was trying to ID US station (NP-AB)

TRANS-PACIFIC DX ROUNDUP

- 540 WESTERN SAMOA, very good on top with usual man in Samoa at 0705 on 2/5. (PM-OR)
- 930 ALASKA, Ketchikan-KTKN- at 1431 1/20. Time check 5:31, several IDs as AM-930,KTKN, ref to "The morning Show", my 2nd AK (NP-AB)

BP COMMENTS FROM UNIDS LOGGED IN OCTOBER DXPEDITION

- 774 UNID, under JOUB at 1201 10/24-was South Korea per Bill Harms who listened to the tape. Two stations listed. (BP-WA)
- 792 UNID, my UNID 1155 10/24 was S Korea, per Bill Harms, who recognized the programming on tape (BP-WA)
- 801 UNID, 1301 10/24 trumpet fanfare was Taiwan, per Bill Harms (BP)
- 864 UNID, 1208-1218 10/24, Pat Martin, Bill Harms, and I all listened to tape and the conclusion is that it is a mix of N and S Korea however there is a third station at 1218, which sounds like EE (BP)
- 1107 SOUTH KOREA, I had a def ID for HLAV at 1000 10/24, in addition there was a 2nd station at 1003, prob a JO (BP-WA)
- 1143 TAIWAN, reception for this was 1734 10/24 (BP-WA)
- 1386 SOUTH KOREA, Mokpo-HLAM 1600 10/24, weak w/ID in KK and call sign in EE, just after China S/off. I hadn't noticed it until Bill Harms pointed it out! (BP-WA)
- 1602 RUSSIA, The TX site I heard at 0548 10/24 was probably Severo-Kurilsk, which is the extreme NE end of the Kuril Is. (BP-WA)

VERIFICATIONS

- 630 ALASKA, Juneau-KJNO-rec nice short letter from Bob Wagner-PD in 18d for taped rep. Also a bumper sticker was enclosed.(PM-OR)
- 567 JAPAN, Sapporo-JOIK-sent vq of local studio in 2 wks, no v/s (BP)

- 729 JAPAN, Nagoya-JOCK sent v1 and brochure on station in 3 weeks, v/s Yosuhiko Oshima-Adrs: 1-13-3 Higasisakura, Higaasi-ku, Nagoya-shi, Aiu-ken 467 Japan (BP-WA)
- 756 JAPAN, Kumamoto-JOGK sent v1 and 2 photos of TX site in 6 wks. Adrs: 2-7, Chibajo-machi, Kumamoto-shi, Kumamoto-ken 860, Japan (BP)
- 891 JAPAN, Sendai-JOJK sent vq and brochure in one wk. Reply was sent by Express mail at 1200 Yen (About \$8 US!) and arrived the day after then mailed it! Adrs: 1-11-1, Nishiki-cho, Aoba-ku, Sendai 980, Jpan (BP-WA)
- 1386 JAPAN, Wakkanai-JOJS (HBC)(1KW), v1 and vq and several brochures (mostly in JJ) in 6 wks for taped report to JOHR-1287, signed by Aya Sato (BP-WA) (A good one, Bruce.PM)
- 1575 THAILAND, VOA vq and stickers in 10 wks for report sent to Washington DC. V/S was John Vodenik-Country 44 (BP-WA)

THANKS TO THESE REPORTERS

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

NP-AB NIGEL PIMBLETT-1146 QUEEN STREET-MEDICINE HAT, ALBERTA T1A 1B4

BP-WA BRUCE PORTZER-6546 19TH AVENUE NE-SEATTLE WA 98115

PM-OR YOUR EDITOR
Drake R8, Term. 200' SW LW, 2000' NNW Bev, 1500' E Bev, Grounds.

ELECTRONIC DOG FENCES - A PROBLEM

Recently my neighbor installed a new "Electronic Dog Fence". This device was designed to keep dogs within ones own property without the need to keep them tied up on any kind of long leash or other such methods. The animals have total freedom to run around within the "fenced" area. Only when they get near to the border does a tone get generated with their collar which increases in intensity as they come closer to the fence. The dog collar contains a battery-powered receiver which, in my neighbors case, is tuned to 100 KHz which is the output frequency of the main transmitter connected to a long antenna completely surrounding his property, about 1000 feet.

This in itself would be just fine except that the transmitter is unfiltered and emits a large number of very dirty ragged harmonics and spurs. These unwanted signals obliterate most of the AM Broadcast Band, and do not fade out until approximately 4.5 to 5 MHz. Needless to say, for a medium and tropical band DXer this caused much consternation!

My neighbor was not at all interested with my concerns.....at first. After trying the polite method and even pleading with him I called the FCC. I was told that since he was not being cooperative the best way to start any kind of action against him was to write him a letter, outline my concerns, and give him a time period in which to resolve the problem. And to send a copy to the local FCC office. Well, I did just that! A few days later my neighbor called me and said that he got my letter and that he had called the FCC office and was informed that his dog fence was probably illegal because it was creating interference and also it did not have FCC certification as to compliance to FCC rules regarding such emissions and devices.

Boy, now we were getting results. He told me that he had contacted the people he got the fence from and that they had told him "It was possible that the fence could cause interference to radio and TV signals and that they would send him a new fence that would not cause any problem and one that would be in compliance with FCC rules. It WOULD be certified as such."

The new fence is in place and NOT ONE IOTA of noise comes from it. There is justice!

Chuck Boehnke
Keaau, Hawaii

DX WORLDWIDE EAST

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

Thanks to Thomas Reiser and William Wyllie we have a short DXWW-E for the week. I flipped on the rig Wed. a.m. and was surprised at an armchair copy of HJJX-650. I am again moving up the deadline to accommodate Ralph's HQ deadline. Columns will be assembled and mailed no later than Wednesdays. Do not worry, however, because as always material not arriving in time for one week's edition will be held over until the following week (or issue). Please try to follow reporting guidelines as discussed in recent DXWW-E's, and all attempts at legibility are appreciated.

PAN - AMERICAN DX

- 640 **CUBA** Guanabacoa 0047 1/25 SS talk, "RN de Cuba", then "Radio Progreso" ID. Gd signal. (Wyllie-MA)
- 650 **COLOMBIA** Bogota HJJX 0743 2/9 occ crushing WSM, tight null on active wedge. Festive SS vocals, numerous "Antena Dos" ID's/jx's and "R-C-N" ID's. (J Hall-PA)
- 730 **MEXICO** XEX 0644 1/24 soft romantic SS mx, no ID but sd/lk Mexico to me - often heard. (Wyllie-MA)
- +0548 1/25 SS-Mex. mx. (Reiser-IL)
- 740 **CUBA** 0616 1/24 SS nx, chimes/tones. R. Reloj. Chimes instead of clock ticks. Gd signal. (Wyllie-MA)
- 800 **MEXICO** Cd Juarez XEROK 0554 1/25 V pr w/SS Mex. mx, back 0600 w/ID. (Reiser-IL)
- 900 **MEXICO** XEW 0130 1/19 Gd signal w/romantic SS mx, "XEW" ID's. (Wyllie-MA)
- 940 **MEXICO** XEQ 0555 1/25 fr-gd, noted "XEW" ID - could have been // 900 XEW?? Noted same ad on XEW a few min. later. (Wyllie-MA) (I believe many XE's may be // at this time. ed)
- 1180 **CUBA** 0419 2/1 R. Taino fr in WHAM null, Cuban mx, gone by 0425. (Reiser-IL)

CREDITS:

- (Reiser-IL) **THOMAS REISER** 9506 S. Winchester, Apt. 205, Chicago, IL 60643
(Sony ICF 2003 w/built in ant.)
- (Wyllie-MA) **WILLIAM WYLLIE** 95 Peck St. Franklin, MA 02038
(radio/ant.)
- (J Hall-PA) **JAMES HALL, Editor** 3176 Cheltenham Ct. Gibsonia PA 15044-8435
(EEB-mod. ICOM IC-R71A, active wedge into mod. Palomar amp)





WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520-4527

★ PRODIGY
FMFT21B

WDXR DEADLINES ARE MONDAYS. PLEASE USE EASTERN TIME.

WDXR DEADLINE FOR 30th ANNIVERSARY ISSUE: Mon. Feb. 28!!!

REPORTERS FOR THIS ISSUE:

- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, Sanserino air-core box loop, KIWA loop
- (TRH) Tim Hall-350 G St. #F-1-Chula Vista, CA 91910
ICF-2010, KIWA loop
- (PH) Patrick Martin-P.O. Box 843-Seaside, OR 97138
Drake R8, 2000' NNW Beverage, ground system
- (RJO) Rod O'Connor-P.O. Box 3488-Kodiak, AK 99615
- (NP) Nigel Pimblett-1146 Queen Street-Medicine Hat, AB T1A 1B4
R-5000, KIWA loop, 100' wire
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
GE Superadio II
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

- 530 TIS UT, exact location unknown, but probably near St. George. 1/25 0432 new station poor-fair with tape loop about "Color Country" (SW Utah), operated by State of Utah. New. (TRH)
- 560 CKNL BC, Ft. St..John 1/31 0320 with C&W music, "The Spirit of the North" ID, weathercast. This is rare to hear at night. (PM-OR)
- 600 KSJB ND, Jamestown 1/28 2252 gave call ID at conclusion of Univ. of ND vs Univ. of SD BKB game. (LG-MT)
- 680 CJOB MB, Winnipeg 1/23 1117 interview with Johnny Bower (former hockey goalie), ID as CJOB. (NP-AB)
- 700 WLW OH, Cincinnati 1/28 0202 "2:02 at Newsradio 700, WLW," lottery numbers. (NP-AB)
- 750 (KOAL) UT, Price SM 1/9 was off 0408-0500, not MM 1/10 as I previously reported. Maybe regular? (LG-MT)
- 760 KTLK CO, Thornton 1/27 0929 logged right through semi-local KFMB. Several K-Talk ID's. Ex-KRZN for me. (MS-CA)
- 760 CFLD BC, Burns Lake 1/27 0930 "BV-LD News" by Cindy White, adcon music, later ID at 0956 "This is CFBV Smithers 870, and CFLD Burns Lake 760." (NP-AB)
- 810 KCMO MO, Kansas City 1/28 0052 talk program, ID as "Mid America's 50,000 watt news channel, Radio 810, KCMO." (NP-AB)
- KWSV NH, Santa Fe 1/22 1855 ID as "Bilingual voice of the great southwest..." lost under KTBI and KGO by 1858. (NP-AB)
- 820 KCBF AK, Fairbanks MM 1/31 0750 snuck through WBAP & KGNW with "American Woman" during oldies program. No ID: I phoned station to confirm. NRC Log says silent MM, but obviously not true. New state! (LG-MT)
- 910 KPOF CO, Denver 2/1 0803 ended light-rock-relig. number and ID'd "AM 910, KPOF," followed by tune "Down From His Glory." (LG-MT)
- 930 KTKN AK, Ketchikan 1/20 0931 time check, KTKN IDs, references to the cold weather "down there in the lower 48." My second Alaskan ever and 10th state on 930 kHz. (NP-AB)
- KSDN SD, Aberdeen 1/21 0915 "KSDN" ID, school bus info, "Aberdeen Livestock" report. (NP-AB)
- 960 KABL CA, Oakland 1/21 0924 Marine World ad, "Cable 960" ID. (NP)
- 1020 KDKA PA, Pittsburgh 1/19 0217 ad for ice show, "KDKA presents Stars on Ice at the Pittsburgh Civic Arena." (NP-AB)

7

- 1050 KLOH NM, Pipestone 1/21 2034 country music, ID "When you're on the go, take 10-5-oh, KLOH." (NP-AB)
 CFGP AB, Grande Prairie 1/27 1918 ID as "10-50 CFGP, the greatest hits of all time." Subway ad. Amazing strength from this normally very rare one. (NP-AB)
- 1060 KYW PA, Philadelphia 1/19 0100 "From Independence ... this is newsradio 1060, KYW...all news all the time." (NP-AB)
- 1110 WBT NC, Charlotte 1/25 0153 locally originated talk program, jingle ID "11-10, WBT...in touch." Lost to KFAB by 0158. New, state #40! (NP-AB)
- 1240 KXLE WA, Ellensburg 1/23 1459 ID "...the valley's first choice, KXLE, Ellensburg." (NP-AB)
- 1300 KMPS WA, Seattle 1/23 0410 dominating over KROP/KYNO/XEP tonight with ID "You won't be scratching your head wondering what year it is. It's right there on the radio, 94.1 KMPS-FM." (MS-CA)
- 1330 KGAK NM, Gallup 1/30 0900 surprisingly strong with ID "The leader in major league sports coverage year-round, baseball, football, and basketball, this is news-talk radio KGAK, Gallup." (LG-MT)
- 1340 KGST WY, Jackson 1/27 0800 gave legal ID and commenced ABC news, with KYLT nulled. (LG-MT)
- 1390 KBBO WA, Yakima in 1/26 2300. Gave call ID and promo for "Focus On The Family" program daily at 1100 and 1700 EST. (LG-MT)
- 1490 KCID ID, Caldwell 1/25 0924 just heard ID through the jumble, "... the morning report on KCID." (NP-AB)
- KDBM MT, Dillon 1/25 0931 weather, "...this is Barry Nielson in the KDBM weatherbank." (NP-AB)
- KBSR MT, Laurel 1/27 0900 "KBSR, Laurel, Montana" ID, USA Radio news. (NP-AB)
- KNDC ND, Hettinger 1/25 2305 country music, ID "We're playing America's best country, Hettinger's KNDC, 14-90." (NP-AB)

LOCAL NEWS

- 840 KSWB OR, Seaside is now 24 hours. Is Spanish 0300-0900, with distorted signal that may sound like a Mexican. Is country and EZL otherwise. (PM-OR)
- 93C KLCY MT, East Missoula 1/24 changed format from "polite rock" to mostly talk. (LG-MT)

DX TESTS

- 910 (KBLG) MT, Billings 1/31 0210, 0215-0230 DX test tried, not heard, in KNEW null, just KFYI/KALL mix. Expected to hear this. Was it even on at all, or did they run low night power? (RW) (Per John Johnson, KBLG was on but with weak signal, normal talk with weak ID's.--NH)
 +1/31 0200-0225 not heard, only KNEW with lady announcer, ID & C&W music. Another weak C&W way underneath. Possibly CKDQ-AB? (RJO-AK)
 +1/31 0200-0230 DX test not heard. (MS-CA)
 +MM 1/31 I did not try, so don't know if aired. CE told me power would be only 63 watts, and Morse code ID's would be superimposed on regular program. (LG-MT)
- 930 (WYNI) AL, Monroeville 2/1 0220-0230 tried, not heard, only usual KKHJ in that direction with KSEI in background. (RW-CA)
- 940 (WFAW) WI, Ft. Atkinson 1/31 0210-0215 DX test tried, not heard in KFRE null, CJIB in there weakly. (RW-CA)

HELP WITH UNID

- 990 Re my unID in 1/15 WDXR. Received a letter from John Oldfield of Vancouver, BC and he believes the station may have been CFNR Terrace, BC, 40w, run locally since LPRT has moved to FM. CFNR stands for "First Nation's Radio." Thanks for the help on this. (PM-OR)

UNID

- 590 2/5 1030 off NNW Beverage with Bryan Adams music, time check, and possible spot for BC Lottery. Had very bad QRM from KUGN-Eugene, OR. CFTK Terrace, BC?? (PM-OR)

- 1070 1/30 1045 LPRT // 690 under CFAX. Maybe Clinton, south of 100 Mile House, as Ft. St. James probably too far. (PM-OR)
- 1240 LPRT // to 690 in jumble 1/27 at 0330, with classical music. Two possibilities listed, Pemberton north of Vancouver, or Tahsis on the coast of Vancouver Island, which is more likely. (PM-OR)

It appears conditions are quite good. A couple people heard a new state! That's always exciting. Remember, Monday Feb. 28 is the WDXR deadline for the 30th anniversary issue of DXM!

IRCA BOOKSTORE

International Radio Club of America publishes several items which are available from the IRCA Bookstore.

IRCA AM-FM ALMANAC, 5th Edition 1991 - (Reprint)

This 240 page book is a must have cross reference for the serious AM DXer. Within it you will find the current frequency check list, affiliates for news and talk show networks, syndicated music and religious programs, AM-FM simulcasts, station slogans, broadcasting in Canada, AM stereo, sports networks, utility stations and many articles on AM broadcasting. In addition, the fifth edition contains a section focusing on AM band foreign DXing (including a compressed IRCA Foreign DX Reference). Each list is in frequency order and many include the FM frequencies as well as the AM (great for FM DXers).

IRCA AM-FM Almanac is available loose leaf or comb bound (please specify). Prices are:

IRCA/NRC member:	US - \$13.00	Canada - \$14.00	Overseas Sea Mail - \$14.00	Overseas Air-Mail - \$17.00
non-members:	US - \$15.00	Canada - \$16.00	Overseas Sea Mail - \$16.00	Overseas Air-Mail - \$19.00

IRCA AM-FM Almanac, 5th Edition 1991 Updaters are also available from the IRCA Bookstore!

Updater 5.1 - Almanac index, AM slogans. Updater 5.2 - Satellite Music Network, Unistar/Transtar, talk updates, BRN, 1991 Baseball. Updater 5.3 - updated NFL and college football, NHL Hockey, 530/1610 TIS/Highway Radio update, Rush Limbaugh. Updater 5.4 - updated NBA and college basketball, ABC-AP-UPI-USA network lists, ESPN-SEN sports talk lists, Canadian Music networks and more. Updater 5.5 - 1992 baseball, Spanish networks, Interstate Radio Network and AM Slogan list updates.

Each IRCA AM-FM Almanac, 5th Edition 1991 Updater is 20 pages. Price \$2.00 US and Canada, \$3.00 elsewhere.

(NOTE: IRCA Almanac (third and fourth editions) are still available for \$5.00 (overseas airmail add \$2.50))

A DXers TECHNICAL GUIDE

Now in its 2nd edition, this 120 page book answers questions on receiver and antenna theory (how to improve their performance), how audio filters and loop antennas can improve DX (and hints on their construction), how to build a beverage and phasing unit, and much more. Only \$5.50 for IRCA/NRC members, \$6.50 for non-members (overseas airmail add \$2.50).

IRCA Foreign DX Reference, Volumes 25-27

The IRCA Foreign DX Reference is a cross reference listing of all the stations reported to DXWW-W and DXWW-E during volumes 25-27 of "DX Monitor" (9/87-8/90). Three sections are available: Trans-Atlantic, Pan American, and Trans-Pacific. Each section contains a frequency listing (countries reported for each frequency) and a country listing (frequencies reported for each country) including the "DX Monitor" issue in which they were reported (volume and number). No longer will you need to thumb through tens of back issues of "DX Monitor" to find the information you need. With the IRCA Foreign DX Reference you can quickly determine which foreign stations might on a particular frequency or where to look for stations from a particular country. The Reference is an indispensable guide to what was reported the last three years, and where to find specific information about the receptions. Each listing is 8 or 9 pages long. You may order any one of the three (TA, PA or TP) for \$2.25 each, or all three for \$6.00 (overseas airmail add \$0.50/section or \$1.50 total).

IRCA Foreign Logs

Before the creation of the IRCA Foreign DX Reference, the IRCA published nine volumes of the IRCA Foreign log. Each volume contained the several hundred actual tips that were reported to the DXWW sections during an entire year, compiled and retyped in a book format. In addition, special features include: articles on foreign DXing (volumes 6, 7 and 8), utility lists (volumes 7 and 8), shortwave parallels (volume 8) and BCB propagation (volumes 6, 7 and 8). The IRCA Bookstore still has volumes 3, 4, 6, 7 and 8 of the IRCA Foreign Log available for \$2.50 each (overseas airmail add \$2.50/book).

IRCA Stationery

Black masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$4.00.

To order any of the above items from the IRCA Bookstore, send the correct amount (in US funds) to:

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117.

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 BCB 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.



Central DX Roundup

Editor: John C. Johnson

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FOR THE RECORD

REPORT ALL TIMES AS EASTERN.

DEADLINE: SATURDAYS.

NOTE: ANNIVERSARY ISSUE DEADLINE IS SATURDAY, FEBRUARY 26TH!

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.
- [TMJ-IL] **Tom Jasinski**, 419 North Raven, Shorewood, Illinois 60435-9640
FRG-7 with Quantum loop, R390A with 2½ foot loop, Sharp QT50.
- [TN-WI] **Tim Noonan**, 4609 Crescent Road, Apt. 5, Madison, WI 53711-4672
Drake SW-4A, "Radio West" 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

- 1340 **KKYD** CO, Denver. **EX-KDEN**. 1/31 good. 0002 with "Radio Aahs" programing. New for me. [SA-MB]

DOWN THE DIAL

- 580 **CKAP** ON, Kapuskasing. 1/31 good. 0024 with spot, ID "5-80 CKAP Kapuskasing AM 58."
AC music. [TN-WI]
- 600 **KIIX** CO, Wellington. 1/31 poor. 0045 with EZL music, "kicks" ID and mentions of
Denver and Fort Collins. New for me. [SA-MB]
- 680 **CJOB** MB, Winnipeg. 1/28 Excellent. 0100 with announcement that they would go off the
air for up to hours for transmitter repairs! They were off for 90 minutes. [SA-MB]
- KFEQ** MO, St. Joseph. 1/28 good with CJOB off. 0101 with CBS News, IRN programming.
"KFEQ" IDs. [SA-MB]
- KNBR** CA, San Francisco. 1/28 good with CJOB off. 0218 with sports scores. "KNBR" ID.
[SA-MB]
- WNZK** MI, Deer Born Heights. 1/28 fair with CJOB off. 0150 with unusual ethnic music.
0200 with ID. New for me. [SA-MB]
- 740 **KCBS** CA, San Francisco. 1/24 fair. 0140 with "KCBS" ID and weather for area. [SA-MB]
- KVFC** CO, Cortez. 1/24 fair. 0125 with Pure Gold oldies. "AM-740 KVFC Cortez,
Colorado" ID. New for me. [SA-MB]
- 930 **WTKZ** WV, Huntington. 2/1 fair. 0200 with legal ID into NBC News. Promos for Goodnews
broadcast and area basketball coverage. New for me. [TJR-IL]
- 1280 **WBIG** IL, Aurora. 1/24 noted back on the air with talk. First heard at 0700 during morning
bandscan. I must have spent over 100 hours listening to 1280 while WBIG was off
during the last few weeks. Now if only the other Chicago area stations would take
turns being off! [TMJ-IL]
- 1310 **CHLW** AB, St. Paul. 1/31 strong. 0230 with spot cluster. Slogan "13-10 Country CHLW."
Not needed. [JcJ-MT]
- 1540 **CHIN** ON, Toronto. 1/30 good. 0801 with ID "You are listening to CHIN AM 15-40
Toronto." This into a SS program. [TN-WI]

CDXR Continued....

1550 **KQWB ND**, West Fargo. 1/29 fair. 1800 with C&W music. Legal ID into CNN News.
[TN-WI]

DX TESTS

560 **WFRB MD**, Frostburg. 1/31 DX Test good w/WIND. 0100 with code IDs, TT. Signal strongest at the first ID at 0100. [TN-WI]
+1/31 DX Test Tentative, very poor way way u/WIND. 0113-0123 with possible TT.
[SA-MB]

600 **WFRM PA**, Coudersport. 1/31 DX Test fair u/WMT. 0031 with code ID. [TN-WI]
+1/31 DX Test poor u/KSJB. 0053 & 0057 with code ID. [SA-MB]

910 **KBLG MT**, Billings. 1/31 DX Test did air. 0200 with brief announcement about testing for IRCA and telling people they would hear tones. NBC News followed by Best of Bruce Williams TalkNet programming. KBLG did air continuous code IDs, but they were weak under program audio. [JcJ-MT]
+1/31 DX Test not heard, other than possible TT at 0205. WSUI & KALL in on 910 at this time. [SA-MB] {Sorry, Shawn, no TT at 0205 as I was listening. John}
+1/31 DX Test not heard here. [TN-WI]

940 **WADV PA**, Lebanon. 1/29 DX Test tentative u/CJGX, XEQ. Possible TT's at 0232, 0238, 0251, and 0256. [SA-MB]

940 **WFAW WI**, Fort Atkinson. 1/31 DX Test. 0200 with regular talk program, test ID and code ID at 0230. This station is a semi-local here. [TN-WI]
+1/31 DX Test, good signal. 0229 code ID. Also heard voice ID and mention of IRCA. [SA-MB]
+1/31 DX Test not heard here. Had an S9+ KIOA in one direction and an S9+ CJGX in the other direction! [JcJ-MT]

1340(WTRN)**PA**, Tyrone. 1/31 DX Test. 0040-0100 tried for, but not heard. [TN-WI]
+1/31 DX Test not heard here. [SA-MB]

1560 **KWCO OK**, Chickasha. 1/16 DX Test heard uw/WPAD, WQEW. Listened between 0100 -0200. Heard very weak tone at 0113 and code at 0121. Unneeded. [TMJ-IL]

unID

680 unID 1/28 poor. 0103 fade up with ID that sounded like "W-O-R-(c)" ?? CJOB was off the air. See above. Any ideas? [SA-MB]

1610 unID 1/29 poor. 2050 with man giving out lots of numbers! ID started with "KMA" ?? Any ideas? [SA-MB]

unID HELP

1480 unID [SA-MB]'s unID in 1/22 CDXR station with "TNT Dynamite Country" must be KRXR -1480 Gooding, ID as they run JSN C&W satellite net with this slogan often. Their 93 watts at night does get out. They are heard regularly here of east bev. They do run 24 hours. Patrick Martin of Seaside, OR. Thanks Pat for the help! John.

25 YEARS AGO

February 22, 1969 issue of IRCA's "DX Monitor"...Bill Nittler of Englewood, CO mentioned SWler Rob Harrington of Englewood would soon join IRCA....Larry B. Godwin of Englewood, CO mentioned the birth of his son David on the 7th... New member Reid C. Wheeler of Walla Walla, WA mentioned he uses a Knight Star Roamer, a Hallicrafter's S-38E, and a 1928 RCA Radiola 60. He also collects and restores old receivers.

OPEN MIKE

A man with a clear conscience does not tremble at a midnight knock on his gate. Shawn mentioned he found out about CJOB's planned off air period from fellow Winnipeg DXer Wayne McRae's wife! It looks like Shawn took advantage of that silent period. He also said another DXpedition had to be cancelled due to the cold weather in Winnipeg. Perhaps this colder weather is keeping many at home allowing extra time to DX? If that's so, why not jot down your loggings and send them in to your favorite column! Be sure to follow the format used in the column. Plus, there is still time to join the DX contests. I'm sure Nancy would welcome your entry. 73, John-John.



Eastern DX Roundup

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

* CHECKING IN THIS WEEK *

- (MB) Mike Brooker-99 Wychrest Ave-Toronto M6G 3X8 ON: Panasonic RF-2200, RFB-45
(MH) Mike Hardester-3118 Gaitway Ct-Jacksonville NC 28546: ICOM R-70, Radio West loop
(TF) Tony Fitzherbert-356 Jackman Avenue-Fairfield CT 06432: GE Superadio, Sangean ATS-803A
(LLH) the editor at home with DX-440, 1' balanced air loop, Autek QF-1

* AROUND THE DIAL *

- 530 CIAO ON Brampton Su 1/23 1645 in loud w/a foreign language church service. No legal ID at 1700, but is alone on freq. (TF-CT)
570 WSYR NY Syracuse Su 1/23 2050 in WMCA null, w/sports talk, ID for "AM 570, WSYR" and "the voice of the Orange (Syracuse U). Good signal. (TF-CT)
730 WCPT VA Alexandria Su 1/9 1720 nx, "Family Radio Bulletin Board" lost at 1730 power reduction. (TF-CT)
750 WMXH PA Olyphant Su 1/2 1656 "Music Mix 750, where our music is all mixed up!" At 1700, a most detailed s/off. Studio is at 211 S. Main St. Taylor. (TF-CT)
780 CKIX NS Dartmouth Su 1/23 loud, C&W mx, IDs for "the all new 780, CKIX Country." Commercial for the Oriental Pearls Chinese buffet in Bedford and Dartmouth. Ex CFDR. (TF-CT)
900 WURD PA Philadelphia Su 1/2 1703 fire and brimstone female preacher, GOS music. Lost by 1730. (TF-CT)
990 WEEB NC Southern Pines We 1/19 1833 ID for "WEEB, the information station." Talk about outcome based education, soon lost to WZZD, WALE, etc. (TF-CT)
1230 WLFH NY Little Falls Tu 1/18 1759 poor in GY junk u/dominant pest WECK w/local wx. "WLFH Little Falls" legal ID at 1800 then gone. (MB-ON)
1260 WBNR NY Beacon We 1/19 2050 oldies, WBNR ID, more oldies, very weak signal. (TF-CT)
1320 CKEC NS New Glasgow Sa 1/22 1714 bagpipe mx for 15 minutes, preview of a show at the New Glasgow armory that evening. U/WATR. (TF-CT)
1350 WHWH NJ Princeton We 1/27 0721 poor in CKDO/WSLR null w/local traffic rpt ending w/promo ancmnt; "Information you can use on 1350 WHWH." (MB-ON)
1480 WADR NY Remson Tu 1/5 talk on handguns, and closing crack houses in Utica. Commercial for Alfredo's. Way atop. (TF-CT)
WHPC OH Canton Mo 1/18 2027 adult standards, wx at 2030. (TF-CT)
WPWC VA Dumfries Sa 1/22 1712 C&W mx, ID, u/WZRC. Weak signal, not heard in years. (TF-CT)
1510 CKOT ON Tillsonburg Mo 1/4 1705 sports, commercial for the Paper and Paint, wx. Way atop the freq. (TF-CT)
1560 WPAD* KY Paducah Mo 1/31 0300-0310 noted with OC, satellite feed info, pulse tones and national spots. Fair/poor. (MH-NC)
KTZX TX West Lake Hills Mo 1/31 0130-0230 very poor u/WPAD's "testing" w/SS tx, Nortena mx. (LLH-VA)
(more on WPAD's unusual night below -ed)
1580 WONZ NJ Hammonton Sa 1/22 1740 CNN Headline News, program promos for WOND, Radio 14, and 1580 WONZ. Atop the freq, good signal until 1802. (TF-CT)

- 1590 WERA NJ Plainfield Tu 1/4 oldies; IDs for "oldies 1590, WERA, New Jersey's top AM." Seems regular here. (TF-CT)
 WMCC PA Honesdale We 1/5 1620 C&W mx, another twilight regular here. (TF-CT)
 WARY RI West Warwick We 1/5 promo for New Life program, Christian Consumer Advocate program. Good signal. (TF-CT)

* TIS/HAR *

- 1620 WNCE748 NY Roosevelt Island now on w/regular programming and now W/ancr. Recheck of tape on 1/21 has calls w/M/ancr, and sounding like WNCU748. On 1/22 Hank Holbrook advises hearing station w/WNCE748 ID. On 1/29 noted this station w/W/ancr and WNCE ID: no "748" anncd. Signal ranges from poor to good. Must have an excellent antenna system. (MH-NC)

* DX SPECIALS *

HEARD:

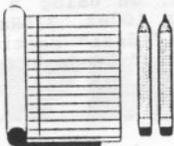
- 560 WFRB MD Frostburg Mo 1/31 0107 good w/voice ID "WFRB Frostburg, Oakland, Cumberland" into code ID and tones. Not needed. Heard on SSS/SRS; QSLed in 1991. (MB-ON)
 ++ 0100-0130 in at fair level w/DX test w/code IDs, tone, and bits of voice ID. Some orchestra type mx noted, but not certain if them. QRM: WQAM, WOOF, and "WPAC" (WVOC?) poss the one w/Bruce Williams. (MH-NC)
 930 WYNI AL Monroeville Mo 2/1 0200-0230 heard weakly w/code ID clearly - once. QRM: WNZS, WYFQ, unID EZL/NOS, and occ "RR" ID. Very poor. Will take much listening to tape to see if I can get enough for a rpt. (MH-NC)
 940 WADY PA Lebanon Sa 1/29 0230 fair o/XEQ w/voice ID giving mailing address and plug for IRCA, into code ID and tone. Heard semi-regularly on SSS/SRS and QSLed as WVLV in 1984, so this was another one I did not need. (MB-ON)
 ++ 0230-0300 heard w/voice and code IDs, tones. Code and tone occ at different pitch. Basically nothing 0239-0250 during planned decreased power... Overall fair w/ presumed R. Relej and two other stations. (MH-NC)
 1340 WTRN PA Tyrone Mo 1/31 0051 poor through GY mess. Noted one code ID and bits of tone. (MB-ON)

NOT HEARD:

- 600 WFRM PA Coudersport Mo 1/31 not heard amid combined CKYC-590 and CKTB-610 slop. (MB-ON)
 ++ 0030-0100 not heard. Noted WSJS, poss R. Rebelde, and unID gospel station. (MH-NC)
 910 KBLG MT Billings Mo 1/31 0200-0230 not heard. Local WLAS off. Noted WFNS, stn w/NOS mx, and stn w/"O'Leary (Camera?) Report" and talk w/ Mark Brody. (MH-NC)
 940 WFAW WI Ft. Atkinson Mo 1/31 not heard. Strong QRM from Cuba and Mexico. XEQ in as strong as CBM. (MB-ON)
 ++ 0200-0300 not heard. Noted WMAZ, WMIX, and XEQ. (MH-NC)
 1340 WTRN PA Tyrone Mo 1/31 0030-0100 not heard. Noted unID w/"Roses Are Red" and "Paper Tiger." ID sounded like "W-Q." Several possibilities. (MH-NC)
 1620 KA2XAU PA Lebanon Sa 1/29 0230-0300 not heard on scheduled DX test. Did they test? Noted only longtime unID NDB "SBT" and Roosevelt Island NY TIS. (MH-NC)
 (unless there was an announcement in DX News that we didn't get, the only thing I saw on this was that they were trying to arrange a test. -ed)

* WHO DAT? *

- ???? Mo 1/31 0306-0307 noted w/brief fade up during WPAD testing w/promo by man: "... You'll find... (Dr. Seifer?)... politics, religion, how to save money - we'll even talk about extra terrestrials." So, call me right here on the (Cable? People's?) Radio Network." Also as part of promo; "Midday, 11 to 2 Eastern..." Possibly into Rush Limbaugh. Seemed to be separate from WPAD's testing; WQEW off. Ideas? (MH-NC)
 ++ 0130-0225 same as above. WPAD heard w/continuous alarm that sounded exactly like my digital alarm clock. Occ sounders, IDs, USA nx at 0200.



Eastern DX Forum

Richard C. Evans
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Phone: 414-Atlantic 2-9035

DEADLINES: SATURDAYS

Ernest Cooper, 5 Anthony Street, Provincetown, Massachusetts 02657

Those 11 holdouts I mentioned in my recent Forum report are still 11 holdouts. It's very discouraging, but a quitter never wins and a winner never quits. Many of them can receive new reports, while others, one-timers, will have to get f/ups. I'm wondering if it might not be at least a partial solution to the lack of veries to augment the inclusion of return postage by attaching the stamp to an envelope, with my name and address on it. To re-use the stamp they'd have to steam it off, or they'd have to attach a sticky label over where my address appears and type a new address on it! I do that now with stations I figure are going to be trouble. WJOZ-690-AL, WTKZ-930-WV, WVNJ-1160-NJ 7 WHIZ-1270-NJ to bring me to a total of 4448. The WMOZ was especially welcome, not only because of its low power (360 watts), but it has always for me been a difficult area of New Jersey to pick up, even back in my Brooklyn days! And, to top that off, it is on colorful paper and is made out like a certificate, and it's signed by their engineer, NRC's Dave Schmidt! A few more new ones at sunset time here has made that time the most productive for me this season - DX that was largely denied me in past seasons due to several extraneous buzzes: WPIE-1160-NY and WCCS-1160-PA logged simultaneously while trying to get enough on the new WVNJ-1160-NJ. Had I been able to get enough for a report on WVNJ on this occasion, that would have given me three new ones at the same time on the same frequency! Also, WTKZ-930-WV boring thru several closer stations at twilight here, and before their antenna change, and WCPT-730-VA also made it on another evening. The DX Test from WHIZ-1270-NJ sneaked in here with the code IDs only, but -- it made it, all 360 watts worth. I've been catching bits and pieces of WRVH-910-VA, also on the sunset trail, but not enough for a report yet. Then on Sun. AM 1/16, on 1590, looking for WASH-NY, but not getting anything definite on that one, I suddenly heard a quadruple ID given as: WOHS-730-Shelby, WCSL-1590-Cherryville, WGNC-1450-Gastonia, WLON-1050 Lincolnville, and a few NC ads, and so a report to WCSL. WOHS & WGNC are not needed here, so I'll have to see if I can raise WLON; I doubt it. After a few sick days, I was back at the early dial 1/25 and hit upon 1620, on a tip from NRC's Stan Morss, and logged one that sounded like WNCN-748, and what sounded like a location of Roosevelt Park. Anybody know anything about this guy, particularly you guys working on the IRCA Almanac? Forward - March!

Mike Hardester, 3118 Gaitway Ct., Jacksonville, North Carolina 28546-6973

GREETINGS! A few QSLs have trickled in: WNWJ446 1610 kHz TIS @ UNC Chapel Hill returned fd PFC along w/WUNC-FM (PBS outlet) BS; Radio Vision Christiana Intl. - 535 kHz sent fd v/qq via Paterson, NJ address; WNML948 1610 TIS @ NC State U. returned fd PFC; WAGL-1560 send fd ltr, CM, and map plotting areas from which rpts were rcvd for their DX Test; KATL-770 sent partial data ltr, CM and key chain for rpt of DX Test; and finally, ltr to WHOO-990 @ POB in AM Log returned w/notation: "Forwarding Order Expired". Does anyone have a new-improved address? Regarding addresses, does anyone have an address die Raleigh-Durham Intl Airport? A rpt to the airport for their TIS (using the Rt 1 - Box 500 address in Morrisville) was returned: "Forwarding Order Expired". V/s info will be sent to verie column. Can you spare 19 cents? If so, ANYONE who has hrd the beacon SBT on 1620 kHz, PLEASE drop me a postcard w/any info you might have. Mainly, date/time (if you recorded such), your QTH at reception and any loop bearing (however "rough") you may have obtained. Of course, if you know who operates SBT, that's even better, hi! Can

anyone recommend a quality TV filter (1600-1800 kHz is being zapped)? Local Radio Shack punted and suggested I check with others before spending \$\$ on a less than optimal one. Finally, on using a graphic equalizer for taping rpts to stns (mine (all?) has 100Hz, 330Hz, 1kHz, 3.3kHz and 10kHz settings), can anyone recommend "ideal" settings for taping voice/music/code? Thanks!! Very 73 and Best of DX de Mike.



Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Mike Sanburn, PO Box 1256, Bellflower CA 90707

[1/28] Greetings - I survived the earthquake with no major damage, although several cassette tapes became airborne. I had turned in early that Monday morning after failing to hear the WOC test. Little did I know I'd be backup at 4:31 am with about 10 local stations off the air including KLAC. Hope there are no encores to this performance .. I want to send a huge congratulations to Ernest Cooper on surpassing the 4444 verie milestone, that's an awesome accomplishment! Also, kudos to Pat Martin for the Yukon loggings, and to Gregory Henson for hearing Maine. I think that's the state that I'd most like to visit. Mark McMillan, your Radio AAHS unid on 1570 is no doubt WKDB in Baltimore, MD. I got their network lists sent to me by WWTC-MN and KKYD-CO. They're growing fast and should be in Grand Rapids, Las Vegas, Orlando and Spokane soon. (I've been meaning to call up their request line and ask for "Honey, I Blew up the Kid" by that Coleman guy from the New York Mets, hi.) My interest in radio jingles is greatly increased as I've received several CD demos lately. I'd really love to have some classic jingles from the '70s - the golden age of radio as Rush Limbaugh puts it. (I guess that would make the '20s through the '60s the Platinum Age, hi.) There is a new broadcasters hall of fame down here in Anaheim, Calif. The first 3 inductees were: Gary Owens of KJQI/KOJY, Robert W. Morgan of KRTH, and President Ronald Reagan - formerly of WOC etc. So far in 1994 I've logged the excellent KURL-730 DX test, KTLK-760 for their call change from KRZN, and Ensenada Mexico on 1400. By the way, the frequency for the Anaheim T.I.S. (WGW-901) is still 1500 khz. Despite my misprint in WDXR, verifications have been received from WAGL-SC, KATL-MT, and KVI-WA. Finally, keep in mind that the Red Cross will continue to be in need of emergency quake relief donations to their offices, or through local radio stations such as KFI... good DX and best wishes - 73

Larry Godwin, 2390 Clydes Dale Ln, Missoula MT 59801

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[1/31] Greetings! I received my 1994 WRTH from Gilfer 1.25, so it's being shipped right on time. Also a great verie from WAGL-1560 for JD's DX test. Ernie Cooper, I recommend the Quantum Loop, another ferrite antenna which is superior to the SM-2, and also the Kiwa loop and (if Ralph is still in the business) one of his air-core box loops. I use the Sanserino loop most frequently, followed by the Kiwa. Back to my dog fence QRM problem (1/22 issue DXF), a Montana Power engineer located the site via a directional antenna on his truck. The owner promptly shut off the fence when he learned it was causing interference, and contacted the manufacturer for repair. Shawn A., your "TNT Dynamite Country" on 1480 is KRXR. JD, nice going on KWNC, and your MO station on 1260 is KTTS, not KTIS. I like one particular feature of the Dajja AM and FM log books: they list the latitude and longitude of station transmitter sites. Makes it easy to calculate distances. I have address if anyone's interested. I've heard 496 stations from Missoula on all frequencies except 1410 which I'm saving for a rainy day. Good DX! It's Aberdeen in '94! [thanks for the f/up on the dog fence - rcw]

Your Editor

Please note that the Anniversary Issue will be dated March 12 ... I will need your submittals by February 26 if you want to be in it!

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WWL 870am

Drake R8: Type B Spurs Elimination

Dallas Lankford, 6 V 93

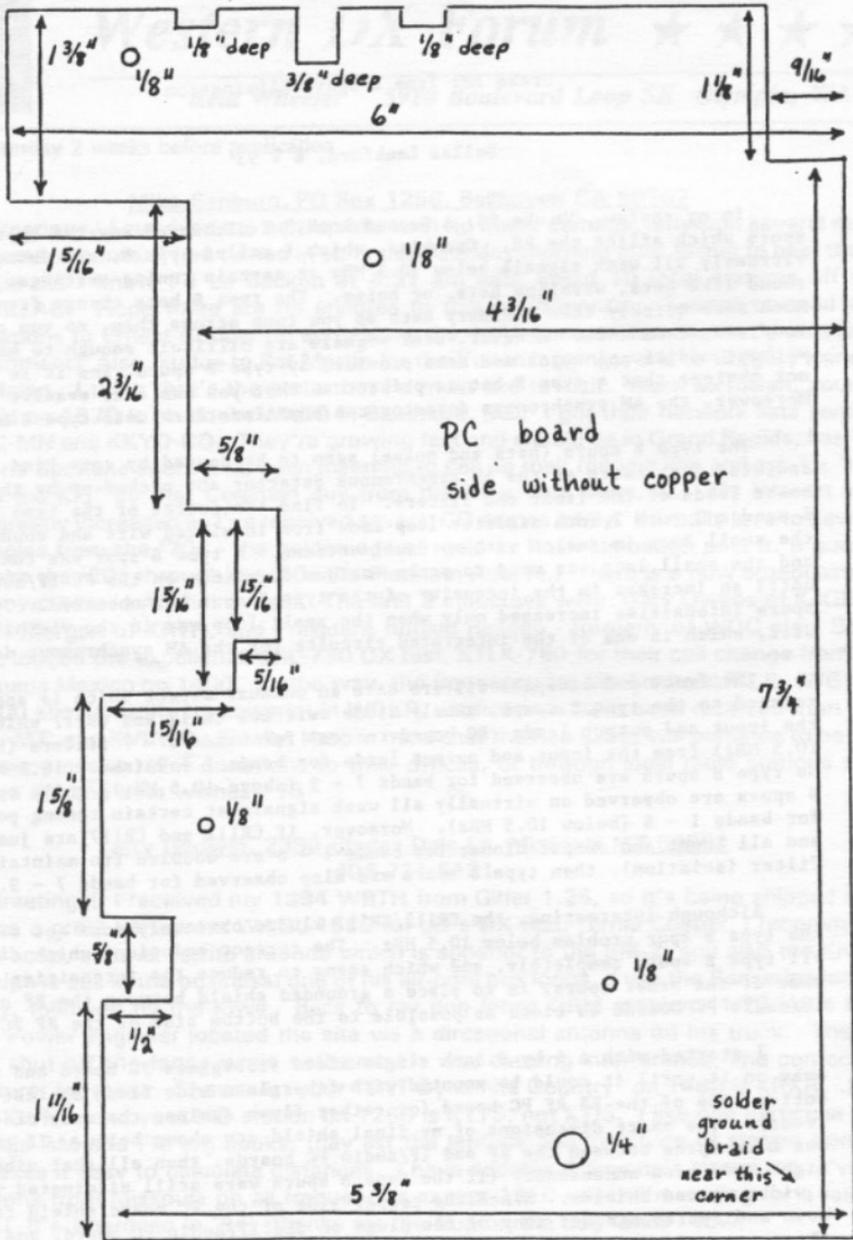
In my review, "Drake R8: A Second Look," I discussed several types of spurs which afflict the R8. One kind, which I called type B, are found on virtually all weak signals below 10.5 MHz at certain tuning settings, and sound like hets, warbling hets, or noise. The type B hets change frequency much more quickly than ordinary hets as you tune across them, so you can often tune away from them. However, weak signals are difficult enough to hear anyway without additional noise and hets provided by type B spurs, and it is sometimes not obvious that a type B het is present so that you can take evasive action. Moreover, the AM synchronous detector can sometimes lock onto type B hets.

The type B spurs (hets and noise) seem to be caused by some kind of RFI radiated from parts of the AM synchronous detector and picked up by the PC board leads of the front end filters. To find the source of the type B spurs I used a 3 turn 2 inch diameter loop made from insulated wire and connected the small loop in series with my usual antenna. A type B spur was tuned, and the small loop was used to probe various locations on the R8 IF/audio PC board until an increase in the intensity of the type B spur was observed. Type B spurs intensities increased only when the small loop was in the vicinity of UI12, which is one of the integrated circuits for the AM synchronous detector.

The front end bandpass filters have an unusual aspect which is apparently related to the type B spurs, namely diode switches CR112 and CR117 which isolate the input and output leads (PC board traces) for bands 1 - 7 filters (below 10.5 MHz) from the input and output leads for bands 7 - 9 (above 10.5 MHz). No type B spurs are observed for bands 7 - 9 (above 10.5 MHz), while type B spurs are observed on virtually all weak signals at certain tuning positions for bands 1 - 6 (below 10.5 MHz). Moreover, if CR112 and CR117 are jumped, and all input and output diodes for bands 1 - 6 are doubled (to maintain original filter isolation), then type B spurs are also observed for bands 7 - 9.

Although interesting, the CR112/CR117 kludge obviously does not solve the type B spur problem below 10.5 MHz. The correct solution, which eliminates all type B spurs completely, and which seems to reduce the intensities of some of the other spurs, is to place a grounded shield between the RF and IF/audio PC boards as close as possible to the bottom side of the RF PC board.

I started with a 6 by 9 inch single sided fiberglass PC board and nibbled away on it until it could be mounted with fiberglass side flush against the bottom side of the R8 RF PC board (or rather flush against the ends of component leads). The exact dimensions of my final shield are shown below. If there was more space between the RF and IF/audio PC boards, then all that nibbling might have been unnecessary (if the type B spurs were still eliminated with a wider spaced shield). Since the copper side of the PC board shield faced down and rested against many of the plugs on the IF/audio PC board, and since the copper side of the PC board shield is grounded, the back sides of all plugs and tall electrolytics were taped over with Scotch 27 Glass Cloth Electrical Tape (available from Amidon). The PC board shield was attached to the R8 RF PC board with four 1/2 inch long 4-40 stainless steel screws and nuts with flat nylon washers used for insulating spacers. Depending on the size of the flat nylon washers, you may have to cut off parts of the edges of the



flat washers with diagonal cutters so that the flat washers will clear nearby components. The four mounting holes I used are shown on the shield diagram as 1/8 inch diameter holes. Note that a 1/4 inch hole through the shield is needed so that the RF PC board can be reinstalled with the shield attached. Note also that the four mounting holes I used to mount the shield to the RF PC board mate with four of the alignment access holes on the RF PC board. This means that to align the R8, the shield must be removed.

The PC board shield extends about 9/16 inch beyond the right side and about 1/4 inch beyond the front of the R8 RF PC board. A 9/16 by 1 1/8 inch notch at the right rear corner of the shield allows P107 cable to clear the shield. There was enough slack in my P107 cable to wind 2 1/2 turns of the cable around an Amidon FT-114-75 ferrite toroid core, which seems to reduce the intensity of some of the other spurs. The dimensions of the PC board shield may be unnecessarily large. I was not inclined to nibble away on the PC board to determine the minimum size necessary to eliminate type B spurs.

To ground the shield, a short length of miniature coax braid was soldered to the indicated corner of the PC board shield, the other end of the braid was soldered to a #4 ground lug, and the ground lug was attached to a pressed-in 4-40 nut near the front of the R8 chassis with a 1/4 inch 4-40 screw and lock washer. The convenient pressed-in nut near the front of the chassis is probably for installing the optional VHF converter. You may need to cut a small notch in the right-front corner of the PC board shield so that a screwdriver blade can access the ground lug mounting screw.

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