

DX MONITOR

THE OFFICIAL PUBLICATION OF THE  INTERNATIONAL RADIO CLUB OF AMERICA

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NEW MEMBERS: V LEE TURNER. **RENEWALS:** F WILLIAM BLACK, LARRY GODWIN, RON MESSENGER, THOMAS JASINSKI. ONCE AGAIN THANK YOU ALL VERY MUCH.....

EDITORS & POSITIONS: GRAVEYARD DX EDITOR, ELECTION COMMITTEE CHAIRMAN & ANARC REPRESENTATIVE. PRESIDENT BILL HARDY 2301 PACIFIC AVE ABERDEEN WA 98520 IS WAITING FOR YOU TO VOLUNTEER. DO NOT MAKE HIM WAIT TO LONG.....

IRCA DX RECORDS REPORT FORM: THIS FORM IS IN THE CENTER OF THIS BULLETIN IF YOU ARE GOING TO USE THIS FORM CAN I GET YOU TO RUN COPIES FOR LATER USE OR ASK LEONARD TO SEND YOU 4 OF THEM. THE USER DEALING WITH LEONARD GETS ME OUT OF THE PICTURE. THE IRCA WILL REPAY YOU FOR POSTAGE & ENVELOPES LEONARD. I WILL APPRECIATE IT IF IT IS HANDLED THIS WAY..THANK YOU

BANDSCANS: PLEASE SEND YOUR BANDSCANS TO THE EDITOR WHOSE AREA YOU DONE THE BANDSCANS IN. PLEASE DO NOT SEND THEM TO ME, SEND THEM TO THE EDITOR HE OR SHE CAN FIT THEM IN THERE COLUMN.....THANK YOU AGAIN.....

COLUMNS - EDITORS PLEASE NOTE: SOME OF YOU ARE NOT FOLLOWING THE TOP & BOTTOM BORDERS. PLEASE USE A NON-PHOTO BLUE PENCIL TO MARK THE TOP & BOT TOM BORDERS. IF YOU DO NOT HAVE A NON-PHOTO BLUE PENCIL LET ME KNOW & I WILL SEND YOU ONE. THE MORE CUT & PASTE I DO THE MORE TIME IT TAKES TO GET THE DXM TO THE COPY CENTER. I AM NOT REALLY FOND OF CUT & PASTE THAT CAN BE DONE RIGHT AT YOUR END. I KNOW IT IS A VOLUNTEER POSITION, SO IS MINE. THE BETTER YOUR MASTERS LOOK THE BETTER THE DXM LOOKS...THE PUB..

1270 AM
KOJI
The **HOT** ONE
Holbrook, AZ

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 (KAIZHH) - 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)

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

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

MONDAY, DECEMBER 27, 1993 - KVON-1440, 1124 FOSTER ROAD, NAPA, CA 94558 WILL REPEAT A DX TEST WHICH RAN IN OCTOBER BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND TONES. RECEPTION REPORTS MAY BE SENT: MR. MICHAEL MARTINDALE (KB6RQH) - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

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

National Radio Club DX TESTS

WJSM-1110 Route 2 Box 87, Martinsburg, PA 16662 will conduct a DX test on Saturday morning, December 11 between 12:00 and 1:00am EST. The test will be run at 1000 watts and consist of VIDs, CIDs, and country gospel music. Send reception reports to WJSM Radio. Arranged by the National Radio Club CPC.

WGEA-1150 P.O. Box 339, Geneva, AL 36340 will conduct a DX test on Sunday morning, December 5 between 2:30 and 3:00am EST. The test will be run at 1000 watts and consist of VIDs, CIDs, and German party and drinking songs. Send reception reports to Doc Parker. Arranged by the National Radio Club CPC.

WDFB-1170 P.O. Box 106, Danville, KY 40422 will conduct a DX test on Sunday morning, December 5 between 12:00am and 12:30am EST. The test will consist of VIDs and CIDs. Send reception reports to Mildred Drake. Arranged by the National Radio Club CPC.

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BROADCASTING INFORMATION



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

DEADLINES: 2nd & 4th Saturdays.

Compiled: 11/10/93

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

CONSTRUCTION PERMIT ACTIVITY:

NJ. Oakland WVNJ-1160 on the air
NC. Fayetteville WIDU-1600 now 5000 days, DA-1

FACILITY & PARAMETER APPLICATIONS:

TN. Nashville WNOX-1300 increase to 10000-D

FACILITY & PARAMETER GRANTS:

ON. Midland CICZ-1230 moves to 104.1 FM
Orillia CFOR-1570 moves to 105.9 FM

CALL LETTER CHANGES:

GA. Bremen WBKI-1440 requests WGMI
NY. North Syracuse WNSS-1200 becomes WKRL
PA. Philadelphia WBEB-560 becomes WPHY
WI. Eau Claire WISM-1050 becomes WEIO

FORMAT CHANGES:

CA. Fowler KRGO-1220 was silent, now SS
Fresno KFRE-940 was country, adds SMN Real C&W
Lompoc KTIME-1410 was AC//KBOX, now silent except
f/high school FB games
Modesto KTRB-860 was country, now SS talk (R. Labio
network)
Sacramento KSMJ-1380 was SMN urban AC, now SMN urban gold
Twentynine Palms KDHI-1250 was SMN Kool oldies, now SMN Pure oldies
CO. Colorado Springs KTWK-740 was KSSS, oldies//FM, now talk (BRN, AFR,
CNN, WWI, Unistar, WOR, IEN)
Denver KNUS-710 was nx/talk, adds CNN Headline nx
FL. Jacksonville WPDQ-690 was talk, now silent (sold to WOKV, which
will move to 690)
Leesburg WQBQ-1410 was nx/talk, now JSN country
GA. Cordele WUWU-1410 was country/FM, now oldies
Perry WPGA-980 was SMN urban gold, now SMN AS
IL. Fairfield WFIW-1390 was talk, remains talk (corrects
listing of format change to AC)
KY. Munfordville WLOC-1150 was silent, now southern gospel
LA. Lafayette KACY-1520 was AS, now talk, sports (Don & Mike,
SEN, local pgming)
MD. Salisbury WICO-1230 was talk, adds CNN Headline nx
MI. Grand Rapids WCUZ-1230 was country//FM, now SMN Real country
MT. Billings KGHL-790 was country, now talk (//KDWG mornings,
Unistar, Daynet)
MS. Vicksburg WVIX-1490 was silent, now country
NM. Santa Fe KVSF-1260 was silent, now nx/talk (WWI, WOR, CBS,
ABC, AFN, BRN, IEN)

FORMAT CHANGES (CONT.):

NY. North Syracuse Watkins Glen	WKRL-1200 was WNSS, silent, now rock//WKLL WGMF-1490 was oldies, now silent
PA. Chambersburg Philadelphia	WCBG-1590 was oldies//FM, now hot AC//FM "Star" WPHY-560 was WBEB, EZL, now religion (teaching pgms, Morningstar contemp. Xtian)
TN. Lebanon	WCOR-900 was silent, now country//WANT
TX. Austin	KFON-1490 was KMOW, stds., now nx/talk (to use Unis. CNN Headline nx, WOR net)
Dallas	KAAM-1310 was AS, to be sports upon sale
Fort Worth	WBAP-820 was country, talk, now talk (keeps Bill Mack overnight trucker's show)
Pasadena	KIKK-650 was C&W//FM and C&W oldies, now country //FM
VA. Crewe	WSVS-800 was country//WKIK, now SMN Real country
Front Royal	WFTR-1450 was AC, talk//FM, now IBN, WWI talk
Lynchburg	WXYU-1320 was SMN Pure oldies, now SMN urban gold
WA. Seattle	KZOK-1590 was rock, now classic rock//FM
Vancouver	KVAN-1550 was silent, now Unis. CNN Headline nx

Just a little over 2 weeks till Thanksgiving, hope your DX season doesn't turn out to be a 'turkey', hi. '73's.

CORRECTION/ADDITIONS TO 11/10 BROADCASTING INFO COLUMN:

These tips were inadvertently left out of the 11/10 column:

CP ACTIVITY:

MO. Portageville KMIS-1050 decreases to 600 w-D, ND

FACILITY & PARAMETER APPLICATIONS:

MP. Navy Hill KCNM-1053 move to 1080, 5000/5000

Dennis Gibson of Goleta, CA. passes on a late tip;

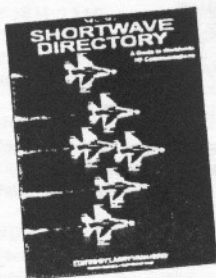
CA. Los Angeles KLAC-570 to become nostalgia format soon

PRESS RELEASE

Bob Grove's

SHORTWAVE DIRECTORY 1994 EDITION

Edited by Monitoring Times communications expert Larry Van Horn, this all-new edition of the popular Shortwave Directory has been extensively updated and expanded.



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DEADLINE: MONDAYS

A nice interesting report from John Bryant this week. He gave quite detailed information on his TP/TA conditions, as I mentioned last week. Here is what he had to say . "Unusually good TA and TP conditions was noted here (Stillwater,OK) on October 21. The conditions lasted until mid-day UTC on October 26. Hets and some threshold audio were noted on many European and North African channels here each evening and night. Most were only apparent during the final 30 minutes before dawn at the presumed transmitter (Tracked in real time by/with GEOCLOCK software). The only real logs were."

594 JAPAN, Tokyo-JOAK, JJ talk by female at 1235 to 1245 on 10/21.
And JJ lang briefly by male at 1250 on 10/23.

The other TP stuff were present as carriers on 10/22,23,24,& 25. On TA's all are presumed as were only carriers. The only audio was in SS on 774 and that was possibly //855-Presumed RNE1 Spain with man talking at 0620 UTC on 10/22. "Frankly it was thrilling to hear both TA & TPs from Central NA for only the second time in my life." Here are his logs on 10/21.

531 ALGERIA-0410
684 YUGOSLAVIA-0440
837 FRANCE-0450
855 GERMANY-RIAS-The direction and twilight were right, could have been an early SS showing here also 0500-Believe it was SS each PM here.
936 MORROCCO-very weak 0502
954 CZECH-0505
963 TUNISIA-0508
981 ALGERIA-0510
1035 PORTUGAL-0530
1044 MORROCCO-0522
1053 MORROCCO--0525
1071 GUINEA????-0527
1098 CZECH OR SPAIN???--0530
1116 SPAIN OR LIBYA?? -0532 (Late for Libyan)
1134 YUGOSLAVIA-0534
1152 SPAIN???
1215 ALBANIA(?) 0535
1251 HUNGARY OR LIBYA at 0536
1287 CZECH OR ????
1296 BRITIAN at 0540
1375 ST. PIERRE AND MIG.-excellent het,presume they left TX on

This represents our first run through the band with Mitch Sams. Some interesting hets on 1004.8, sounded like a ute or jammer and DFed to North Africa or Spain. This was noted at 0510 through 0610. On 831.0 Almost audio, this was noted before WCCO nulled. Is Belize wandering? This around 0400. Some others seemed to be located in Northern South America. More listening is darn sure required!!!. Our 2nd sweep also picked up the following hets.

666 PORTUGAL-0555
765 SENEGAL-0558
783 SPAIN-0600
855 SPAIN-0602-bits of threshold audio here
657 NIGERIA??? -abit after dawn at the TX??

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"After all that, we hit the sack...after waiting 30 minutes praying for audio outta Senegal; I was so pumped that I didn't sleep much..doubt that Mitch did either. We drug out at 1200 (7AM CDT) since Mitch hadta get to a meeting in Tulsa, 70 miles away. He scanned Trop bands while I made coffee...and since we heard audio from N Africa+Europe+Japan one magical 12 hours in 1987 from here, I said I think I'll give medium wave a spin. I expected nothing since my only two receptions TA from here have been right after sunset at the transmitter..say around 0800 or 0900...well, anyway,, I pointed the loop NW and started up the dial from 1200 to 1230 and all were hets."

567 JAPAN, Sapporo-JOIK
 594 JAPAN, Tokyo-JOAK
 756 SOUTH KOREA???
 792 SOUTH KOREA???
 828 JAPAN, Osaka-JOBB
 873 JAPAN, Kumamoto---JOGB
 1566 SOUTH KOREA=HLAZ

The above signals were heard each AM 10/21-25, except for HLAZ-1566. John Bryant goes on "With the exception of the Koreans, this was a perfect match for our loggings from here in 1987. EXCEPT, then, they were all in audio. Well, showing great professionalism, Mitch left with hets at full cry at 1230; 5 minutes later, I had armchair JJ on 594,JOAK-NHK1 in Tokyo at 1240!!! My JJ is so rusty that I didn't comprehend too much of what the lady was saying...think it was a historical discussion, tho. 576 showed a het briefly, and I have no idea what that was....JOAK was the only audio, but it did show that we weren't dreaming this whole thing up...Things dropped like a rock about 1245. LSS here is at 1241!" John Bryant also sent along PAN AMERICAN DX he heard.

535 TURKS AND CAICOS, Radio Vision Christiana, relay of WWRV-1330-NY first noted (S9+10 DB) on 10/7. After October 14, seemed to be having TX trouble, distortion, etc. Hrd each evening in Oct.
 555 ST. KITTS, presumed here virtually every evening in October as a weak to moderate het only. Loops as Carib. rather than Nicaragua Audio but no ID on 10/23.
 595 DOMINICA, DBS-Here as a monster carrier, fair to good audio each evening. Best around 0200. First audio of the season noted at 0230 on 10/12.
 654.95 EL SALVADOR, San Salvador-YSS schedule seems very spotty. Noted here most weekends local evenings, but rarely during the week.
 800 NETHERLAND ANTILLES, Bonaire-PJB in audible w/Christian programming in XEROK null-Some evening PJB just dominates the freq.
 831 UNID, carrier noted here on 21,23, and 24 of October in WCCOs null. Has Belize drifted?
 885 MONTserrat, ZJB here most evenings at least as a fair carrier, Audio with pops and partial ID by male ancr at 0201 10/15.
 895 NEVIS, VON is here most local evenings in audio. Was particularly good with nice Carib. Pops at 0130 10/11.
 1205 CAYMAN ISLANDS, Radio Cayman-presumed. For several years Radio Cayman has been my most reliable signal from the Caribbean. I was very sorry to hear that they will leave the air this last Summer. Was not there after I reconnected the antennas in mid-September. Was first noted on Friday evening October 23 as a het only. This has been in every night since 10/23, loops to Caymans. No proof but are they back on??? (Have hrd a carrier here on Occ.too.PM)

Thanks for the great report, John. Quite a good DX month for you. Maybe with the Sunspots going lower, it will even get better. I might mention that Mitch Sams-Missouri is an editor for NASWA and quite an avid Tropical Band DXer. Receivers for this DX was NRD-525 and SP-600-Antennas 4 foot Ferrite bar and several 450' Beverages.

REPORTER: JOHN BRYANT-ROUTE 5 BOX 14-STILLWATER, OKLAHOMA 74074

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Reception around here has dropped off to nothing, but a nice report from Shawn Axelrod was received, where he logged his first Hawaiian last time and now Tahiti!!!

PAN-AMERICAN DX ROUNDUP

- 940 MEXICO, Mexico DF-XEQ 10/28 1122-Good-LA mx, faded up very briefly o/CJGX (SA-MB)
1190 MEXICO, Tampico-XETOT-10/29 1126-Fair SS talk, possible nx pgm Ment. of Tampico and "La Ponderosa" ID (SA-MB)
1440 MEXICO, Mexico DF-XEEST-10/30 1236-Poor-SS talk then "esta la esth,teh" (SA-MB)

TRANS-PACIFIC DX ROUNDUP

- 738 TAHITI, RFO-10/24 1245-vy poor-male and female in FF.New (SA-MB) (Good catch, Shawn. Tahiti recently seemed to improve their modulation. They should get out better.PM)
UNID, 10/25 1250-vy poor-woman in language,into lite Inst.mx-Tonga?? (SA-MB) (I don't believe Tonga is on 738 KHZ as yet.PM)
747 UNID, Het 10/24 1230-Good,no audio,but makes you hope (SA-MB)
756 UNID, Het 10/24 1235-No audio (SA-MB)
765 UNID, Het 1240 on 10/24-No audio (SA-MB)
774 UNID, Het 10/24 1250-No audio (SA-MB)
1008 UNID, Het 1255 10/24-no audio (SA-MB)

VERIFICATIONS

- 720 INDONESIA, Ambon-RRI-Departtemen peneravgan R.I.-Direktorat Jenderal RTF-RRI stasion Regional I Ambon-v/s Kepala Seksi Siaran-Director-sent nice Orage cd in Indoesia in 482 d after tent. taped report. 10 KW. Indonesian QSL #2. (PM-OR)
981 PHILIPPINES, Iloilo City-DYBQ-Intercontinental Broadcasting Corporation-4th Fl-UEC bldg-Mapa J.M. Basa Streets-Iloilo, Sent letter in 19d after taped report-signed by Cora Paniergo Anchor woman-IBC. Thx to Charlie Taylor for IDing my tape! (PM-OR)
1143 PHILIPPINES, Poro-DWVA-VOA-Washington D.C. 20547-sent nice vq in 41 days from taped report-v/s John W. Daniels- Phil.#9 (PM-OR)

REPORTERS

- SA-MB SHAWN AXELROD-30 BECONTREE BAY-WINNIPEG MB R2N 2X9 CANADA
Icom R-70 with Plam Board-4 Foot Box Loop,100 ft. LW
PM-OR YOUR EDITOR
Drake RB, SP-600-JX17, 2000' NNW Term. Bev,1500' E Bev, Term. 200 ft. SW LW, Ground system

IRCA AM-FM ALMANAC - 1991 Edition Reprint

IRCA has reprinted a limited number of copies of the 5th Edition of the IRCA AM-FM ALMANAC. Several DXers have expressed interest in obtaining the most recent Almanac edition from 1991, rather than waiting for the next complete Almanac in 1994.

- **1991 Edition** — This is the edition sent to the press in October 1990. Information is from 1988 thru 1990. Much of the information is still useful today.
- **Be sure to state your preference for Looseleaf or Comb Binding.** This edition is available looseleaf, ready to hole-punch and place in a binder, allowing for easy updates. Comb binding is available at no extra charge if you request it.

The price for this reprint is the same as in 1991:

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

Send check or money order, payable to IRCA in U.S. funds, to Phil Bytheway, IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117. Thank you!

Bruce Portzer, 6546 19th Avenue NE, Seattle, WA 98115

DXing at Midway Beach near Greyland, WA. Yaesu FRG-7 with 600'W, 1500'NW, 2500' N wire

LATIN AMERICA

- 535 TURKS & CAICOS, S. Caicos, already in well w/SS bible thumpers 0105 10/24, clear ID 0501 10/24 for WWRV-1330 & R Vision Cristiana International-530 during more sedate SS rel pgm (bp WA)
- 1685 COLOMBIA, Mercaderes, "MER" beacon good 0246 10/24 (bp WA)

TRANS PACIFIC

- 529 ALASKA, SQM good w/weather & code IDs 0130 10/24 (bp WA)
- 531 JAPAN, Morioka, good w/Japanese folk mx 1247 10/24, still in w/talk 1455 10/24 (bp WA)
- 540 JAPAN, folk mx //531 u/domestics 1248 10/24 (bp WA)
- 549 RUSSIA, Vladivostok, good w/YL in RR 1413 10/24, easily separable from 550 (bp WA)
- 558 S KOREA, Taegu, HLQH, good w/talk in KK, then mx 1454 10/24 (bp WA)
- 567 JAPAN, Sapporo, JOIK, YL w/nx in JJ 0902 10/24, still good 1454 10/24 (bp WA)
- 576 RUSSIA, pop mx in RR strong 1226 10/24. Fair-good w/nx in RR 1402 10/24, odd echo at times as though I was hearing 2 stns about 1/4 sec apart, possibly one was fed by satellite. WRTH lists both Khabarovsk & Petropavlovsk here (bp WA)
- 585 JAPAN, Kushiro, JOPG, //594 1415 10/24 w/discussion by group of men, mixing w/2 other stns (bp WA)
- 585 RUSSIA, Svobodnyy, RR talk fair 0903 10/24, CC service o/unid 1225 10/24 (bp WA)
- 594 JAPAN, Tokyo, JOAB, good w/JJ nx //567 0904 10/24, really loud signal w/mx //531 1249 10/24 (bp WA)
- 603 S KOREA, Namyang, HLSA, 1357 10/24 fair w/woman in KK, clear "HLSA" ID, ... - time pips at 1400, into nx in KK (bp WA)
- 612 JAPAN, Fukuoka, JOLK weak/fair in 610 splat //594 1535 10/24 (bp WA)
- 621 N KOREA, Chongjin, KK talk cutting thru KINK-620 1409 10/24 (bp WA)
- 648 RUSSIA, Vladivostok, good w/KK foreign service 1224 10/24 (bp WA)
- 657 N KOREA, Pyongyang, good w/YL in KK 1353 10/24 (bp WA)
- 666 JAPAN, Osaka, JOBK, JJ talk o/Russia 1304 10/14 (bp WA)
- 666 RUSSIA, Komsomolsk na Amure, still loud 1453 10/24
- 693 JAPAN, Tokyo, JOAB good w/JJ talk 0835 10/24 (bp WA)
- 702 JAPAN, JJ talk fair 0905 10/24 //747 (bp WA)
- 702 N KOREA, Chongjin, orch mx, woman in KK, then man //657, separable from KGRV-700 1655-1702 10/24 (bp WA)
- 711 S KOREA, Seoul, HLKA, KK talk in severe KIRO splat 1222 10/24 (bp WA)
- 711 UNID, melodic male vocal w/string accompaniment, sounded middle-eastern but probably just Korea, poor thru severe KIRO-710 splat 1650 10/24 (bp WA)
- 720 RUSSIA, Yuzhno-Sakalinsk, YL talk in RR u/KDWN 1222 10/24, still in w/Reggae mx 1710 10/24 (bp WA)
- 729 JAPAN, Nagoya, JOCK, JJ talk thru CKLG splat 1303 10/29 (bp WA)
- 738 RUSSIA, Palana, piano mx & YL in RR 1721 10/24 (bp WA)
- 738 TAHITI, possibly the het on KCBS 0445 10/24 (bp WA)
- 738 TAIWAN, probably the man & woman in CC 1303 10/24, CC mx 1411 o/unids, still in w/pop mx & YL in CC 1647 10/24 (bp WA)
- 738 UNID, Oriental talk, sounded KK 0906 10/24 (bp WA)
- 747 JAPAN, Sapporo, JOIB fair w/JJ talk 0732, better by 0830, loud 1310 (bp WA)
- 750 ALASKA, Anchorage, KFQD atop KXL w/sort adcon 0938 10/24 (bp WA)
- 756 CHINA, CC talk weak 0908 10/24 (bp WA)
- 756 JAPAN, Kumamoto, JOGK, mx //594 1254 10/24 (bp WA)
- 765 UNID, bits of audio 1312 10/24 (bp WA)
- 770 ALASKA, Valdez, KCHU, 1451 10/21, possibly the source of NPR pgm mixing w/KCBC/KULL in JOUB splat (!) (bp WA)
- 774 JAPAN, Akita, JOUB, already strong w/JJ talk 0735 10/24, & good strong throughout the night, strong w/mx box 1S after s/off 1501 10/14 (bp WA)

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- 774 UNID YL talk way u/JOUB 1201 10/24 (bp WA)
774 UNID. loud carrier 1709 10/24, probably ET by JOUB (bp WA)
774 UNID. noisy carrier 1507 10/24 after JOUB s/off (bp WA)
783 RUSSIA, Spassk Dalniy, huge signal w/mx & RR talk 1315 & 1638 10/24, still strong w/songs from "My Fair Lady" in EE 1709 10/24 (bp WA)
792 S KOREA, Seoul, HLSQ, presumed the one w/YL in KK 1637 10/24 (bp WA)
792 UNID, 1155 10/24 jumble of stns here, someone w/"Happy Together" by the Turtles faded up 1157, seemed to abruptly end in mid-song followed by man & woman in what sounded like KK, reception difficult due to KOQO-790 splat (bp WA)
792 UNID, operatic mx 1418 10/24 (bp WA)
801 UNID, fair trumpet fanfare at tune-in 1301 10/24, then nothing. Perhaps KTRW which has listed s/off at this time. Audio from someone still there in splat 1308 (bp WA)
819 N KOREA, Pyongyang, killing KGNW-820 w/chorale mx & KK YL //3970 1153 10/24, still loud w/anthem 1449 (bp WA)
820 ALASKA, Fairbanks, KCBF wiping out KGNW w/SMN news, ID "More music than a jukebox on steroids, pure gold, KCBF", then 60's oldies 0912 10/24 (bp WA)
828 JAPAN, Osaka, JOBB, good w/JJ talk at various checks, mx box IS just after s/off 1501 10/24 (bp WA)
828 UNID, weak pop mx 1508 10/24 after JOBB s/off (bp WA)
837 JAPAN, Niigata, JOQK, good w/man & woman in JJ 0927 10/24 (bp WA)
837 UNID, jazz //846 1419 10/24, couldn't identify network. Possibly Japan but other NHK1 stns were running talk at the time (bp WA)
846 JAPAN, NHK1 still good w/man in JJ 1530 10/24 (bp WA)
846 UNID, jumble of 2-3 stns here 1149 10/24, prob Japan/Korea (bp WA)
864 S KOREA, Kangnung, HJKR, man in KK good 1204 10/24, KK talk fair 1716 10/24 (bp WA)
864 UNID, man in odd language 1208-1218 10/24, didn't sound like anything I recognized. It may just be the power of suggestion, but speech inflection suggested India. Tape available (bp WA)
873 JAPAN, Kumamoto, JOGB good w/JJ talk 1146 10/24 (bp WA)
873 UNID telephone talk u/JOGB 1146 10/24, too weak to ID lang. Format fits 2GB but DUs were non-existent except for 4QD (bp WA)
890 ALASKA, Homer, KBBI, 1505 10/24 very strong w/marine wx, ID, promos for NPR pgms (bp WA)
891 JAPAN, Sendai, JOHK, 1205 10/24 lush orch mx & JJ talk, apparent start of drama, good w/male voice over during mx 1636 10/24 (bp WA)
918 UNID, jumble of several stns 1238 10/24, mostly CC talk w/slow male vocal (bp WA)
930 ALASKA, Ketchikan, KTKN, dominant w/oldies & adcon 0150 10/24, legal ID & Ai nx 0200 (bp WA)
945 JAPAN, fair w/male monolog 1422 10/24 (bp WA)
954 JAPAN, Tokyo, JOKR, good w/JJ talk 0925 10/24 (bp WA)
963 RUSSIA, Khabarovsk, hard rock mx & woman in RR 1239 10/24 (bp WA)
972 S KOREA, Tangjin, HLCA, loud w/KK talk 0924 10/24, still good w/pop tunes & YL DJ 1635 10/24 (bp WA)
990 UNID, YL in CC briefly dominant 1633 10/24 (bp WA)
1008 JAPAN, Osaka, JONR, mixing w/Russia 0840 10/24 (bp WA)
1008 RUSSIA, Khabarovsk, 0716 10/24, spacey inst mx, then YL in RR (bp WA)
1017 CHINA, good w/classical mx, "Zhongyang Renmin Guangpo Dientai" ID, then man in CC 0845 10/24 (bp WA)
1017 JAPAN, Fukuoka, JOLB, good w/JJ male 1140 10/24 (bp WA)
1026 UNID, mix of audio from several stns 1313 10/24 (bp WA)
1035 S KOREA, Pohang, HLCP, good in CKST-1040 splat 1313 10/24 (bp WA)
1035 UNID, classical mx fair 0840 10/24 (bp WA)
1044 CHINA, JJ service fair in CKST splat 1444 10/24 (bp WA)
1047 UNID, good carrier, weak audio (man in CC) 1137 10/24 (bp WA)
1053 JAPAN, Nagoya, JOAR, JJ talk fair 0742 10/24, jammer not yet audible (bp WA)
1053 S KOREA, jammer loud w/usual weird sounds 1006 10/24 (bp WA)
1062 UNID, het & possible CC talk 0842 10/24 (bp WA)
1071 UNID, het 1312 10/24 (bp WA)
1089 UNID, het against KING/XEPRS 0835 10/24 & several rechecks (bp WA)
1098 UNID, het here several times 10/24 but never produced audio (bp WA)
1107 JAPAN, unid JJ talk 0844 10/24 (bp WA)

- 1107 KOREA. Pohang, HLA V. good w/ads, distinctive electronic time signal.
into nx in KK 0958-1002 10/24 (bp WA)
- 1107 UNID. woman singing "Scarborough Fair" in EE 1522 10/24. briefly good
but faded by end of song (bp WA)
- 1116 CHINA. CC talk mixing w/Japan 1314 10/24 (bp WA)
- 1116 JAPAN. unid JJ talk 1314 10/24 (bp WA)
- 1125 JAPAN. Maha. JOAD. JJ folk mx //747/1386 10/24 0956 (bp WA)
- 1134 JAPAN. Tokyo. JOQR. JJ talk 1315 fair. drama 1521 good 10/24. still
strong w/JJ talk 1736 10/24. but gone by 1755 (bp WA)
- 1134 S KOREA. Hwasong, mixing w/Japan w/KK talk, good 1627 10/24 (bp WA)
- 1143 TAIWAN. Penghu, still in w/vocal anthem. "Taiwan Chu Yuyeh Kuangpo
Tientai" ID by woman (bp WA)
- 1147 PHILIPPINES. VOA fair w/CC pgm 1133 10/27 (bp WA)
- 1152 JAPAN. JJ talk by YL fair in splat 0715 10/24 (bp WA)
- 1161 UNID. oriental talk 1623 10/24 hetting KSL (bp WA)
- 1170 S KOREA. Kimje, HLSR, apparently the source of JJ talk briefly atop
KPUG/KLOK 1131 10/24. KOHO is silent and no Japan stns listed, but
WRTH lists R Korea in JJ here at this time (bp WA)
- 1179 JAPAN. Osaka, JOOR. 0827 10/24 JJ talk hetting 1180 (bp WA)
- 1188 S KOREA. Seoul, HLKX. KK talk u/KEX splat 0706 10/24. also 0827
w/relig mx (bp WA)
- 1206 CHINA. Yanbian, strong in KBSG splat w/KK talk. inst mx 1039 10/24
(bp WA)
- 1224 JAPAN. Kanazawa, JOJK, fair w/JJ talk //1503 0859 10/24 (bp WA)
- 1233 UNID. bits of oriental mx 0826 10/24 (bp WA)
- 1242 JAPAN. Tokyo, JOLF, fair w/pop mx 0824 10/24. good w/rock mx in JJ
1520 10/24 (bp WA)
- 1251 RUSSIA. Vladivostok, loud w/opera 0823 10/14. completely obliterating
the 1250 domestics (bp WA)
- 1260 JAPAN. Sendai, JOIR. JJ talk mixing w/domestics 1044 10/24 (bp WA)
- 1269 UNID loud het here all morning, still in after 1700 10/24 (bp WA)
- 1278 JAPAN. Fukuoka, JOFR, good w/man in JJ 0854 10/24. //1287 1334 10/24
w/cl mx. still in //1287 mixing w/unid male talk 1519 10/24 (bp WA)
- 1287 JAPAN. Sapporo. JOHR, already producing audio (man w/sportscast) 0655
10/24. strong w/drama 1519 10/24 in well w/rock mx 1731. still there
1755 but fading fast, second to last TP to finally fade out (bp WA)
- 1296 UNID, someone playing the SSB 1330 10/24. no TPs here which would
make any sense, probably a spur from a domestic (bp WA)
- 1305 S KOREA. Uljin, HLSV. fair w/KK talk & pop mx 1428 10/24. Crystal
Gayle tune then m&w in KK 1617 10/24 (bp WA)
- 1314 JAPAN. Osaka, JOUF, good w/ads. YL DJ. tone at bottom of hour 1330
10/24 (bp WA)
- 1332 JAPAN. Nagoya, JOSF, good w/telephone talk by 2 women, then several
ads 0818 10/24, drama in JJ 1518. still in w/YL talk 1733 (bp WA)
- 1368 JAPAN. Wakkanai, JOJS good-fair w/pop tunes. ads. man & woman in JJ
//1287 1117-1122 10/24. listed as 1 kw! (bp WA)
- 1377 RUSSIA. Vladivostok, good w/Russian pop tunes 0852 10/24 (bp WA)
- 1386 CHINA. Tianjin (?), fair w/pgm of US rap mx (!) m/f DJs in CC 1545.
at 1559 had anmt which began w/ID which I'm about 95% sure is
"Tianjin renmin guangpo diaantai". possibly s/off anmt because there
was nothing but much weaker male talk afterwards, followed by 5
low/one high time tones 1600. then someone playing "Bridge Over
Troubled Waters". (bp WA)
- 1386 JAPAN. JJ talk good 0703 10/24 (bp WA)
- 1395 UNID. noisy carrier 0851 10/24 (bp WA)
- 1404 JAPAN. unid JJ man weak 0725 10/24. unid w/drama 1542 10/24 (bp WA)
- 1413 JAPAN. JJ talk fair 1610 10/24 (bp WA)
- 1422 JAPAN. JJ talk good 1610 10/24 (bp WA)
- 1440 JAPAN. Sapporo, JOWF 1014 10/24 rapid JJ talk mixing w/KMED (bp WA)
- 1449 JAPAN. unid. JJ talk & loud het against local KAYO-1450 1607 10/24
(bp WA)
- 1458 JAPAN. unid weak JJ man & woman 1627 10/24 (bp WA)
- 1467 S KOREA. Mokpo, HLKN. KK talk fair in CJVB splat 1049 10/24 (bp WA)
- 1476 RUSSIA. Vladivostok good w/RR talk 0702 10/24 (bp WA)
- 1494 UNID. weak pop mx 1436 10/24 (bp WA)
- 1503 JAPAN. Akita, JOUK, YL in JJ. then JJ folk mx 0646 10/24 (bp WA)
- 1512 UNID. het here 0730 & 0831 10/24 (bp WA)
- 1521 UNID. het 0731 & 0831 10/24 (bp WA)

- 1539 UNID. fair het 0831 & 1331 10/24 (bp WA)
 1548 AUSTRALIA. Emerald. 4QD good w/EE talk 1051 10/24. still good w/nx. ABC ID. wx 1605 10/24 (bp WA)
 1557 UNID. jumble of stns 1511 10/24 (bp WA)
 1566 S KOREA. Cheju. HLAZ good-poor at various checks 0730-1600. loud by 1603 10/24 & near local signal after that; still good w/KK talk. chimes "HLAZ" ID 1800. still good when we finally shut off the rx & reeled in the antennas 1815 (11:15 am PDT!) (bp WA)
 1575 RUSSIA. Yuzhno-Sakalinsk. YL in RR fair-weak 0632 10/24 (bp WA)
 1575 THAILAND. Ban Pachi. fair-good w/ID as V of Free Asia. then VOA news in EE 1100 10/24. still in w/"New Horizons" pgm in EE 1511 (bp WA)
 1575 UNID. 0748-0805 10/24 weak stn w/EE rock songs from the 60's & 70's. possibly one of the FEN stns (bp WA)
 1575 UNID. rock mx weak after VOFA s/off 1726 10/24. possibly FEN (bp WA)
 1584 UNID. good carrier. little audio 0734 10/24 (bp WA)
 1593 JAPAN. good w/JJ talk 0835 & 1305 10/25 (bp WA)
 1593 RUSSIA. Neftegorsk. YL talk //1575 0640 10/24 fair-weak (bp WA)
 1602 JAPAN. bits of JJ talk w/Russia 0735 10/14 (bp WA)
 1602 RUSSIA. Kurilsk. already present as a het 0504 10/24. good at 0548 recheck w/jazz mx. very loud at 0626 recheck w/pop mx. RR talk. midnight in moscow chimes 0629. My earliest ever reception of an Asian station. (bp WA)
 1613 N KOREA blasting in w/vocal mx & KK talk 1305 10/24. No sign of // listed on 3000.4 (bp WA)

DX WORLDWIDE EAST

EDITOR: JIM HALL ■ 3176 CHELTENHAM CT. ■ GIBSONIA, PENNSYLVANIA 15044-8435 U.S.A.

A couple of reports on hand for the week's column. Also, check the "Extra" section that should appear in the pages of next issue from my DXpedition in Virginia.

PAN - AMERICAN DX (Wyllie-RI) unless noted

- 526 BAHAMAS ZLS 0204 10/1/ beacon, good.
 535 TURKS & CAICOS 0100 10/11 "R. Vision Christiana International", SS w/relay of WWRV-1330 - NY.
 +0417 10/28 pr w/TIS QRM, SS talk. (Reiser-IL)
 540 MEXICO San Luis Potosi XEWA 0338 10/3 gd w/mx, "Super Esteller" & many ment's Mexico, other SS u/. Not hrd in a v long time.
 600 COLOMBIA Barranquilla HJHJ 0040 10/16 strong, "Barranquilla" ment's, ID "R. Libertad". Have only hrd 1 time several years ago.
 650 COLOMBIA Bogota 0155 10/15 HJKH w/SS/mx, ID "Antena 2 de RCN" & noted "en Colombia RCN", ads for Bogota. Gd.
 670 CUBA 0148 10/12 SS nx, time ticks, "RRR" code & "R. Reloj" ID.
VENEZUELA Caracas YVLI 0225 10/17 loud w/SS sports (futbol?).
 700 JAMAICA Montego Bay 0412 10/4 gd but fadey, reggae mx, "R. One" ID.
COLOMBIA Cali HJXC 0116 10/16 pr w/SS mx, "CARACOL" ID.
 720 VENEZUELA Porlamar YVQL 0240 10/17 SS upbeat mx, can't figuer out ID (not RV Oriente anymore).
 730 MEXICO 0143 10/16 back-to-back SS mx, "Super XE" ID, fadey but gd.
 +XEX at 0355 D/28 w/Mex. romantic mx. (Reiser-IL)
 750 VENEZUELA Caracas YVKS 0127 10/11 strong w/SS talkshow, "R. Caracas R." .
 760 COLOMBIA Barranquilla HJAJ 0208 10/12 gd but weak, talk, mx, "RCN".
 770 COLOMBIA Bogota 0210 10/12 HJXX v strong o/WABC, SS talk/mx //760/650.
 800 MEXICO Cd Juarez XEROK 0427 10/28 fr-pr Mex. mx. (Reiser-IL)
 890 COLOMBIA Bogota HJCE 0300 10/3 fr-pr w/"LV de Bogota en Colombia" on hr - 1st timer.

900 MEXICO Mex. DF 0400 10/28 pr w/WLS splash, Mex. mx. New. (Reiser-IL)
 940 MEXICO XEQ 0143 10/18 strong, ment's Mex. & 'XEQ', SS song sd/lk a SS rap.
 +0405 10/28 fr w/WJPC slop, Mex. mx. (Reiser-IL)
 1000 COLOMBIA Cartagena 0145 10/16 SS mx/talk, fr-pr, 'RCN' ID. 1st timer.
 1040 t COLOMBIA 0215 10/2 SS sports, thought I hrd 'CARACOL' ID. Many HJ's here.
 1220 MEXICO Mexico DF XEB 0410 10/26 pr w/unID ORM, Mexican mx. New. (Reiser)

CREDITS:

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 (Sony ICF 2003 w/Internal ant.)
 (Wyllie-RI) WILLIAM WYLLIE 95 Peck Street, Franklin, MA 02038
 (DXing at Prudence-Is., RI w/Fisher 418 or Magnavox 196 rx/tape)

I have reset the margins for the format of the column at Ralph's request - hope it looks a bit better. I will also be underlining again as it sure helps to 'guide' through the column for easier reading. Anyway, this week offers some very interesting information, and a double DXWW-E Extra section thanks to Jean Burnell and his wife Stephanie Kaiser, as well as Mark Connelly's Newfoundland Top Ten list. Notes from Carl Huffaker in Mexico: The station reported on 530 kHz was, of course, Turks and Caicos, on their first test broadcast (in a previous 'Monitor'). Carl's reports out of Mexico obviously take a little extra time to reach us - please forgive the following information and store it in memory for the future: The 12th (of October, ed) is 'Día del Raza' which means another 4-day weekend in Mexico in which nothing moves - a 'strange' holiday says Carl. Mexico doesn't celebrate Columbus' landing on its anniversary, instead celebrating their mixed-blood heritage which happened much later during Cortez and Malinche. This could mean either silent periods for some stations, or extended broadcasts in celebration at this time of year in Mexico. Thanks also to Randy and the others for their letters and reports.

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

621 CANARY ISLANDS Sta Cruz, Tenerife 0338 10/12 Fr w/w in SS.
 756 unID 0444 10/15 possible Romanian u/big OC.
 765 SENEGAL Dakar 2330 10/12 LOUD w/AA-sounding talk, African mx; by far the best TA at the time during semi-AUCx. Other strong signals: 621, 837, 1179, 1349, 1544. Also 2220 10/26 gd w/AA fem. vocal, plucked strings.
 774 SPAIN 0343 10/12 SS talk o/mess. Also 2221 10/26 w/m in SS to fr peaks o/ presumed Egypt; sloped by WABC-770 & CFDR-780.
 801 unID 2331 10/26 jumble of stns w/pos AA vocal mx. Semi-local WCCM off.
 819 unID 2329 10/26 big OC / possible TT's.
 837 CANARY ISLANDS / SPAIN 0344 10/12 m in SS o/others. Also 0416 10/14 gd w/ SS romantic mx. And on 10/26 2225 w/fast SS talk o/others.
 873 SPAIN Zaragoza 0419 10/14 m in SS, pr in slop. Also 2328 10/26 w/SS disc. at v gd. level.
 882 CANARY ISLANDS La Laguna 2327 10/26 m & w in SS, o/others.
 891 ALGERIA Algiers 0324 10/12 m in AA, gd. Also 0413 10/14 m AA chant, xInt.
 936 t MOROCCO 2326 10/26 carrier in slop.
 954 SPAIN Madrid 0438 10/15 to gd peaks w/Peter Frampton '70s hit. Also 2326 10/26 w/SS talk, v gd. w/some WROL slp.
 963 PORTUGAL Seixal 0437 10/15 w in PP o/growl.
 999 SPAIN Madrid 0435 10/15 fr w/m in SS. Also 2325 10/26 XLNT w/SS teletalk.
 1044 MOROCCO Sebba-Aioun 2319 10/26 AA mx, gd.
 1053 MOROCCO Tanger 2333 10/26 AA talk // stronger 1044.
 1088 ANGOLA Mulenvas 2334 10/26 shouting & drumming to fr peaks; stronger than 1089 at the time.
 1089 ENGLAND 0430 10/15 Vanessa Williams dance hit, EE m DJ, nx about shootings in San Diego, CA; gd level.
 1098 CANARY ISLANDS / SPAIN 2238 10/26 SS talk by m & w; gd.
 1116 SPAIN Pontevedra 0427 10/15 SS talk.
 1134 SPAIN Bilbao 2328 10/26 SS talk by m; fr.
 1152 SPAIN 0405 10/16 m & w in SS; pr in slop from partially-nulled local WMEX. Also 2340 10/26 w/SS talk o/ pos. EE stn., fr in WMEX slop.
 1179 CANARY ISLANDS / SPAIN 0355 10/15 m & w in SS; gd.
 1188 HUNGARY Szombathely 0401 10/15 Hungarian talk by w.

12

- 1197 ~~1197~~ ESOTHO Lancer's Gap 2322 10/26 Artur Rebenstein clas. piano mx //5975, 6175 briefly surfaced o/a pop mx stn (prob. UK) & AA (Morocco). WKOX/CFG0-1200 slop then took o/. This is my 1st home reception of this & it sets a new personal distance record of 7975 miles (27 miles farther than form Rockport). The Rockport reception was of much better quality. (Good going, Mark. ed)
- 1215 ENGLAND / SPAIN 0403 10/15 Virgin R. w/rock mx o/u m in SS.
- 1251 LIBYA Tripoli 2349 10/26 AA talk, gd.
- 1259 t AZORES 0404 10/15 het againts local WEZE-1260.
- 1296 SUDAN Rebia 0348 10/13 wild AA / Afro-type chanting & drumming. Also 2351 10/26 w/AA-sounding talk - fr.
- 1314 NORWAY Kvitsoy 0424 10/15 NN talk, light pops; fr.
- 1349 MAURITANIA Nouakchott 2352 10/26 muffled talk, flutes on strong carrier.
- 1395 ALBANIA Lushnje 2250 10/26 rlg's pgm in EE; fr-gd w/occ WLLH-1400 slop.
- 1422 ALGERIA Algiers 0409 10/15 AA vocal o/others. Also 2353 10/26 pr w/AA vocal in slop.
- 1521 SAUDI ARABIA Duba 0411 10/15 EXCELLENT w/AA talk by m, clobbering 1520. Also 2253 10/26 w/ a cappella m AA Koranic chant - EXCELLENT & best TA at the time, pinning the R8 S-meter on peaks.
- 1539 GERMANY Mainflingen 0415 10/15 w in GG, pr-fr in WPTR slop.
- 1544 WEST SAHARA (Clandestine) 2356 10/26 talk by m & w at low audio level on big carrier. WPTR phased.
- 1575 SPAIN 2357 10/26 SS talk by m & w //1584; fr.
- 1584 SPAIN 0420 10/15 SS talk; fr. Also 2357 10/26 echoey SS talk.
- 1593 GERMANY Langenberg 0419 10/15 pop mx; fr-pr.

P A N - A M E R I C A N A D X

- 535 TURKS & CAICOS ISLANDS 0330 10/18 R. Vision Cristiana: hrd on Glenn Hauser's World of Radio (WOCR SW) that this was noted back on as of 10/8 on NEW 535 (ex 530) relaying WWRV-1330 Paterson, NJ via satellite w/SS rlg'n. Found it BLASTING in (w/deep fades every few min.), sorry Grenada, hi! Some slop, fr XEWA-540 but virtually no het. Full EE ID 0400 "BCing fr Paterson, NJ by sat. to the world, this is WWRV New York, 1330 AM, w/RV Cristiana International, 530 AM, South Caicos, Turks & Caicos Is., Br. W. Indies." Then SS ID by 2 guys ment sign "La emisora de Dios" & "la diferencia radian en el aria metropolitana." SS ID DOES NOT ment 530. Taped rpt sent to WWRV in NJ - don't know where else to send it. Any ideas? (Stewart-MO) (US Embassy? ed)
- 640 * t USA, IOWA Ames 0700 10/4 Tried for & there was a stn u/KFI but I was not able to identify it as the WOI test. (Huffaker-MEXICO)
- 760 * USA, COLORADO Denver 0732 10/4 KRZN DX Test w/hvy co-chan QRM from XEABC/KFMB, unable to copy anything more than CW ID's at 0144/0113/0132 (MST times, Carl? ed) (Huffaker-MEXICO)
- 1040 MEXICO Tlaxiaco, Oaxaca XETLX 0300 10/12 1 kW Cadena RASA, QTH: Colonia 12 Centro, Tlaxiaco, Oaxaca CP 79800 w/pgm of romantic mx w/young lady DJ, gd. Taped ID's. (Huffaker-MEXICO)
- 1165 ANTIGUA St. John's 2341 10/26 Caribbean Radio Lighthouse gd w/rlg. (Con-MA)
- 1170 ** MEXICO XEMDA Monclova, Coahuila 2354 10/9 gd 1 kW pgm of Mex. mx, short IDs "11-70 AM Estereo" full ID ToH. (Huffaker-MEXICO) (add: returned to the air w/new equipment. ed)
- COLOMBIA Cartagena HJNW 0407 10/16 SS nx, stock rpt, "CARACOL" ID; gd w/WRVA phased. (Connelly-MA)
- 1190 COLOMBIA Barranquilla HJCT 2320 10/26 SS nx by m & w w/many local stories about Barranquilla.
- 1610 ANGUILLA The Valley 0421 10/15 loud w/big-band mx, ancr said to call ph# 1-800-338-3030. (Connelly-MA)

CREDITS: *see also the DXW-E Extra Section this issue

- *(Connelly-MA) MARK CONNELLY, 30 William Road, Billerica, Massachusetts 01821-6079 (Drake R8 w/2 slopers approx. 37m. ea. w/noise-reducing transformers to Super-MMDX-5 Phasing Unit & MMT-3 Regen. Tuner)
- (Huffaker-MEXICO) ING. CARL HUFFAKER, Domicilio Conocido, Huasca de Ocampo, Hidalgo C.P. 43500 MEXICO
- (Stewart-MO) RANDY STEWART, 4225 W. La Casa, Springfield, Missouri 65802-5615 (TRF & 4-foot loop)
- *(Burnell-NF) JEAN BURNELL, Dept. of Chem., Memorial Univ., St. John's, Newfoundland, CANADA A1B 3X7

DX WORLDWIDE EAST

EXTRA!

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Following are two excellent reports derived from two or more different DX-peditions. The first, which will be further detailed either in DXW-E or a separate article in a future DX Monitor, is the 'Newfoundland Top Ten' which includes some of the best loggings from the 1993 DXpedition to Cappahayden, Newfoundland, Canada with Jean Burnell, Mark Connelly, Bruce Conti and Neil Kazaross as participants. The Newfie DXpedition antenna systems consisted of: 4 Beverages (2 Euro-Bev's approx 500m/1640' ea., 1 Brazil Bev. approx. 1km./3280', & 1 Caribbean Bev. approx. 750m/2460'). Also, 2 long-wires (1 Afro-wire approx. 200m/656', & 1 domestic pest wire approx. 200m/656'). Noise-reducing transformers were used on each of the four bev's, and the bev's were run into the following phasing units: Super MWDX-5, MWDX-5, MWDX-3 and (sometimes) through the MWT-3 Regenerative Preselector. An RTL-2 Remotely-Tuned Loop was used as a back up antenna. The second report is from Jean Burnell and his wife Stephanie Kaiser. Note that Jean and Stephanie made their logs (denoted by *) from the same site as the later-that-week Newfoundland DXpedition. Jean's 3-year-old son also accompanied him on the trip (Now there's dedication, ed). Jean noted that cx were only fr - notice that things were happening only in a fairly narrow range in the middle of the band. Jean's highlight was Paraguay-920, Stephanie's was Slovenia-918. Credits for Jean & Stephanie are as follows: (Burnell:~NF)-Jean Burnell, Cappahayden, NF w/ICOM IC-R71A, 2000' interm. Beverage at 167'. (Kaiser:~NF)-Stephanie Kaiser, Cappahayden, NF w/Realistic DX-440 & 500' random wire. Additionally, anything credited w/simply (Burnell-NF) are from Jean at St. John's at home w/the ICOM & a 30' attic wire.

NEWFOUNDLAND TOP TEN:

TRANS-ATLANTIC DX =====

- 531 | FAROE ISLANDS Torshavn - OCT 23 @ 0715: good (o/ Spain) w/ distinctive interval signal and Scandinavian talk. (DX*NF)
- 783 | SYRIA Tartus - OCT 23 @ 2345: chant, AA mention of Syria; breaking o/ Portugal. Syria was also heard on 918 on OCT 22 @ 2135. (DX*NF)
- 792 | GREECE Kavalla - OCT 24 @ 0433: VOA Romanian Service (DX*NF)
- 1125 | WALES Llandrindod Wells (1 kW !) - OCT 23 @ 2238: boxing match // 882; briefly o/ QRM. (DX*NF)
- 1242 | OMAN Muscat - OCT 22 @ 0250: AA mx. // 6085; just u/ UK station. (DX*NF)
- 1404 | IRAN Bandar Abbas - OCT 23 @ 0303: Farsi talk // 5995; u/ Ukraine. (DX*NF)
- 1476 | UNITED ARAB EMIRATES Dubai - OCT 23 @ 0213: interval signal // 11945. (DX*NF)
- 1566 | INDIA Nagpur - OCT 21 @ 2336: Indian film mx., then accented EE talk w/ news of India. Power 1 megawatt. Signal noted through 0039 GMT (OCT 22). (DX*NF)

PAN-AMERICAN DX =====

- 670 | ARGENTINA Mar del Plata LRI209 - OCT 23 @ 0740: SS talk, mx., R. Mar del Plata ID. (DX*NF)
- 1571.7 | BRAZIL Santo Andre, SP - ZYK651 (250 watts !) - OCT 23 @ 0043-0207: after struggling with this one for a while, a "Radio Emissora A. B. C." ID was finally extracted from this off-frequency Brazilian graveyarder. (DX*NF)

14

CAPAHAYDEN, NEWFOUNDLAND OXPECTION:

TRANS-ATLANTIC

- 855 SPAIN RNE 1 synchros, 10/16, 2140-43: Spanish sports talk.
SIO 433 (Kaiser*NF)
- 864 10/16, 2132: two AA stns, one with Koran recitation and the other w/
tk. Both poor SIO 322 (Kaiser*NF)
- 900 SAUDI ARABIA Qurayyat, 10/16, 2145: Local-like (really!) with AA
singing, // 1521 and 1440. SIO 555!! (Kaiser*NF)
- 918 SLOVENIA R. Slovenia, Ljubljana, 10/16, 2150: Fady signal in
Slovenian, man with dramatic talk...probably a story. Captured the
"Radio Slovenia" ID on tape after pips at TOH. SIO 322 (Kaiser*NF)
- 1440 LUXEMBOURG RL, 10/16, 2146: "Guten Abend..Radio Luxembourg" (GG pgm)
intoed Johann Fitzmacher (?). SIO 444 (Kaiser*NF)
- 1467 MONACO TWR 10/16, 2123: German religious pgm, clear signal! SIO 444
(Kaiser*NF)
- 1503 AZORES? probably Armed Forces R., Lajes, 10/14, 2229-2233: Pgm from
"Corporation for Public Broadcasting", think local anmts from 2233 but
it faded away. SIO 232 (Burnell-NF)

PAN-AMERICAN

- 535 TURKS & CAICOS R. Visión Cristiana, South Caicos, 10/8, 0133-0204: SS
preaching, tel no 881-1130 often given, ads mentioning New York, EE ID
(I think) during poorest reception at 0200, nice ID in SS at 0203.
Splatter from CBT...Grenada's getting creamed! SIO 333 (Burnell-NF)
- 620 BRAZIL R. Assuncao Cearense (ZYH590), Fortaleza, 10/16, 2140: Ads in
PP for Fortaleza businesses. Poor under CKCM, SIO 222 (Burnell*NF)
- 670 VENEZUELA R. Rumbos (YVLL), Caracas, 10/11, 0147-0159: Tk about
"terrorismo", ads including Cerveza Polar, doorbell chimes "Radio
Rumbos Informa" slogan at 0157. SIO 233 (Burnell-NF)
- 680 PUERTO RICO probably R. Guapa (WAPA), 10/11, 0200-0203: Very difficult
w/ 2 signals in SS and CKXG: seemed like a religious pgm was ending,
an address was given, then a woman talked about things in Puerto Rico.
SIO 222 (Burnell-NF)
- 740 VENEZUELA R. Caroni (YVNO), Puerto Ordaz, 10/17, 0859-0902: Two ID's
and a jingle noted, mixing w/ an unID SS stn. SIO 322 (Burnell*NF)
- 810 BRAZIL R. Verdes Mares (ZYH589), Fortaleza, 10/16, 2329-2332: Mx, ads
mentioning Fortaleza often. Deep fades, SIO 332 (Burnell*NF)
- 820 BRAZIL R. Gazeta AM (ZYI212), Vitoria, 10/17, 0427: PP tk, ID and
mx. SIO 322 (Burnell*NF)
- 840 BRAZIL R. Bandeirantes (ZYK687), Sao Paulo, 10/16, 2307-2213: Nx in PP
over another ZY, rpt of beach violence in Rio, federal lottery
numbers, jingle and ads, football rpts from 2212. SIO 343 (Burnell*NF)
- 860 VENEZUELA R. Enlace 8-60 (YVYE), Valle de la Pascua, 10/17, 0831-0838:
Frequent ID's and slogans. Under CJBC, SIO 322 (Burnell*NF)
- 870 ARGENTINA R. Nacional (LRAI), Buenos Aires, 10/17, 0348-0402: Nice
tangos, at TOH pips, TC, ad and nx w/rpt about Pres. Menem. SIO 333
(Burnell*NF)
- 880 BRAZIL R. Inconfidencia (ZLY275), Belo Horizonte, 10/17, 0157-0159:
List of stn personnel, lottery ad, ID at 0159. SIO 333 (Burnell*NF)
- 880 VENEZUELA Mundial 880 (YVYM), Puerto Ordaz, 10/17, 0838-0843: ID,
Venezuelan dance mx. SIO 443 (Burnell*NF)
- 890 BRAZIL tent R. Gazeta (ZYK690), Sao Paulo, 10/17, 0000-0010: PP
football play-by-play, ads seemed to be for Sao Paulo and one of the
teams was "Sao Paulo Tricolor". SIO 343 (Burnell*NF)
- 920 PARAGUAY R. Nacional (ZP1), Ascuncion, 10/17, 0239-0318: Battling CJCH
on a southern Beverage, a number of "Radio Nacional de Paraguay" ID's
noted, "muchas gracias hermanos" many times, concert of Paraguayan mx,
first by male group (tight harmony) then by a woman w/ accordion. SIO
232. Better at recheck at 0343, SIO 343 (Burnell*NF)

15

- 940 BRAZIL R. Brasil Cristo em Casa (ZYJ453), Rio de Janeiro, 10/17, 0340-0343: Fading over/under CBM w/ad string then really weepy Brazilian ballad or religious song. SIO 232 (Burnell*NF)
- 1010 BRAZIL R. Jornal "O Povo" (ZYH635), Fortaleza, 10/17, 0052-0055: Jingle "O Povo", ad, telephone conversation mentioned Fortaleza twice. SIO 433 (Burnell*NF)
- 1030 ARGENTINA R. Del Plata (LS10), Buenos Aires, 10/16, 2301-2306: ID, "Radio Noticias Del Plata". Main QRM was the ZY below, deep fades, SIO 322 (Burnell*NF)
- 1030 BRAZIL unID stn, 10/17, 0106-0129: Best at this time mixing w/R. Del Plata and WBZ, w/rel pgm "A Voz da Libertacao". This one has frustrated me many times! SIO 333-2. (Burnell*NF)
- 1070 FRENCH GUIANA RFO, Cayenne, 10/16, 2231: Woman in FF (accent from France), "Unchained Melody". Under CBA, SIO 322-1. (Burnell*NF)
- 1180 BRAZIL R. CBN (ZYJ463), Rio de Janeiro, 10/17, 0200-0207: Bad fading, sometimes up over domestic stns w/nx ("Noti-Radio"), ads, heard "Globo" a few times, "Jornal de C.B.N." mentioned at 0206. SIO 322-1 (Burnell*NF)
- 1360 PUERTO RICO R. La Wega (WEGA), Vega Baja, 10/7, 0112-0123: Basketball play-by-play, Mayagüez versus ??, ads for things in Vega Baja, nice ID taped. QRM from France and another Latin, SIO 333 (Burnell*NF)
- 1400 GRENADA follow up to Harbour Light "new frequency" of 1405 kHz...it did not last long! I hear nothing on 1405 kHz any more, but I do hear a religious broadcaster under CBG back on the old frequency of 1400 kHz again. (Burnell*NF)

MANY THANKS to Mark, Jean and Stephanie for making these special "Extra" sections possible. We will be hearing more from Newfoundland soon. JIM HALL, EDITOR DXW-E.

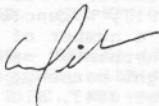
Mike Hardester
3118 Galtway Court
Jacksonville, NC. 28546-6973
7 November 1993

Greetings!

This is a brief note going out to various clubs. On Glenn Hauser's "World of Radio" #718 (via WWCR), there was mention of a Travelers Information Station from the Tampa, Florida 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 Massachusetts! I've (tentatively) logged the station here (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."

Very 73 and Best of DX!





WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520-4527

★ PRODIGY
FMFT21B

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

REPORTERS FOR THIS ISSUE:

- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, Sanserino air-core loop & KIWA loop
- (bp) Bruce Portzer-6546 19th Ave. NE-Seattle, WA 98115
(bp-WA1) DX'ing at Midway Beach, WA
FRG-7, 1500' NW, 600' W, 2500' N wires
- (TJR) Thomas J. Reiser-9506 South Winchester Apt. #205-Chicago, IL 60643
(TJR-CA) DX'ing in San Francisco, CA with Sony ICF-2003 with
built-in antenna
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
GE Superadio II
- (PT) Pete Taylor-2614 Jackson St.-San Francisco, CA 94115
Sony ICF-2010 with modified Polomar loop
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 1600 KCPX UT, Centerville 10/23 2300 fair with adcon music, ID for Salt
Lake City station on 107.5. Ex-KBBX. (bp-WA1)
- *****
- 540 KIEZ CA, Carmel Valley 11/8 2145 now is Spanish, heard "La Voz
Ranchera" slogan, in stereo. Heard on car radio between Sar-
Rafael and San Francisco. (PT-CA)
- KJOY CA, Costa Mesa 10/31 2317 with standards. (TJR-CA)
- 560 CHTK BC, Prince Rupert 10/23 2210 fair under KSFO/KPQ, with Oldies
Coast to Coast. (bp-WA1)
- 590 KID ID, Idaho Falls 10/23 2233 dominant with Spanish program,
ments of Blackfoot and Idaho Falls. (bp-WA1)
- 600 KNRO CA, Redding 11/1 0908-0911 good with ID on hour, better ID at
0908 as "KNRO news time is 6:08," talk about fire in So. CA,
another semi-ID "KNR news time is 6:11." Ex-KHTE. (RW-CA)
- 630 KIDD CA, Monterey 10/31 2319 fair-poor with call-in show making
references to conservative blocks. (TJR-CA)
- KHOW CO, Denver 10/28 0659 under KIDO with ID "KHOW-AM, Denver's
talk radio 63." (LG-MT)
- 640 KFI CA, Los Angeles 10/31 2319 poor with ad for America West
Airlines. (TJR-CA)
- 650 CISL BC, Richmond 10/28 0628 "C-Isle" ID. (LG-MT)
- CKOM SK, Saskatoon 11/2 2242 finally logged with taped ID, "From
the very top of the charts to you, only the hits from CKOM."
(LG-MT)
- 660 KEYZ ND, Williston 10/27 2239 on top with "Keys Country Sports,"
then into C&W. (LG-MT) (Larry listed this on 550, but we
believe 660 is the correct frequency.--NH)
- 690 CBU BC, Vancouver 10/31 2324 poor, Arts Week with classical
music. (TJR-CA)
- 700 WLW OH, Cincinnati 10/25 0449 abruptly overtaking KQKE with road
and weather report. ID "The big one, 700 WLW." C&W music,
nationwide weather. Not heard in ages. (MS-CA)
- 720 KDWN NV, Las Vegas 10/31 2326 talk about UFO's. (TJR-CA)
- 750 CJWW SK, Saskatoon 11/2 2246 gave call ID before weather. Long
wanted. (LG-MT)

- 760 KFMB CA, San Diego 10/31 2330 fair with promotion for contest mentioning address, ad for financial planner, standards music. (TJR-CA)
- 770 KCBC CA, Riverbank 10/23 2315 ID under KKOB, then relig. program. (bp-WA1)
- 780 KROW NV, Reno 10/31 2334 good with reading from Louis L'Amour novel. (TJR-CA)
- 850 KORC OR, Waldport 10/24 1245 dominant on N-S wire, inaudible on others, with local ads, ID "We're Waldport's music choice, AM 850, KORC." (bp-WA1)
- 860 KTRB CA, Modesto 11/1 0807 surprise format change to Spanish, ex-C&W. ID "La Super B," another ID as "La nueva station, la diferente, la Super B." Maybe call change in works also? (RW-CA)
 +11/8 2055 noted in Spanish in/out of XEMO (both in Spanish). Gave call in English several times. (PT-CA)
- 900 CKBI SK, Prince Albert finally heard 11/2, strong, with local news at 0800, then "900 CKBI Sports" at 0807. (LG-MT)
- 970 KBBK ID, Rupert 11/3 0759 s/on, then into Mutual news. (LG-MT)
- 990 KATD CA, Pittsburg noted silent 10/30 2100 (only a Mexican noted) but back on in Portuguese 10/31 0645. Full ID 0700, complete with "The Cat" growl. (PT-CA)
- 1070 KNX CA, Los Angeles 10/31 2338 good with promotion for contest for trip to England, update for Southland Tires. (TJR-CA)
- 1140 CFXL AB, Calgary 10/31 0652-0659 "The Sound of Calgary in AM stereo" and "XL Radio 1140" noted at good level, mostly over KRAK low key pastor. Not heard since 1961. (PT-CA)
- 1180 KYET AZ, Williams 10/28 1930-2005 copied o/u KOFI with NOS music. USA Radio News at 1930 and sports at 1945, finally simple ID at 2005. (LG-MT)
- 1210 KOKK SD, Huron 10/29 0754 sports and call ID. (LG-MT)
- 1260 TIS BC, Pacific Rim Nat'l Park 10/24 1333 dominant with messages about wildlife, car break-ins, etc., by man & woman. (bp-WA1)
- 1310 KIVA NM, Albuquerque 11/1 0454 dominant with NOS music, "26 Miles," ID "Memory 1310 AM KIVA." (MS-CA)
- 1390 *KGER* CA, Long Beach 10/25 0530 testing intermittently with sweep tones. (MS-CA)
- 1500 *KSJX* CA, San Jose 11/1 0430 testing with loud, low frequency tone. (MS-CA)
 (KSJX)+11/1 0300-? noted off again on MM, but seems to have a regular MM SP now, but hours are irregular. (RW-CA)
- 1550 KQWB ND, West Fargo 11/1 0300 stumbled on this surprise logging. Dominant on 1550 for 5 minutes, finishing song by Randy Travis. ID "K-Q country, KQWB West Fargo-Fargo." News & insurance spot. Song "Two of a Kind" by Garth Brooks. ND #1, badly needed here. Report sent. (MS-CA)
- KVAN WA, Vancouver 11/2 0951 back on the air with adcon, sports, "Clark County's K-Van" ID. (bp-WA)
- 1580 KBLA CA, Santa Barbara 10/31 0635 noted in English with talk show about Black/Korean relations, so, don't always expect Korean. (PT-CA)
- 1610 TIS ID, Stanley 10/30 0904-0921 short tape loop with man & woman. Ment. Stanley Chamber of Commerce and Frontier Town. No longer crusading for Sockeye Salmon. (LG-MT)
- 1678.0 "N" CA, Grass Valley is the MEDFER here with this single-letter call. Heard again in Morse code 10/28 0753. Operated by Carle Bumpus in San Rafael (415-479-0744) with about 1 watt, on a timer from 2100-0900 EST. Transmitter is on loan from Steve McGreevy (415-479-2622) who knows technical data. Has been heard in Hawaii and San Diego. (LG-MT)
- 2640 KAPS WA, Mt. Vernon (4th harmonic of 660) 10/24 0116 fair-nil with C&W music and ID. (bp-WA1)
- 2940 CKNW BC, New Westminster (3rd harmonic of 980) 10/24 0139 very fadey, sometimes good, usually weak - with talk about Canadian elections. Confirmed by checking 980 for parallel. (bp-WA1)

DX TESTS

- 540 (WYLO) WI, Jackson DX test not heard. (bp-WA)
770 KATL MT, Miles City 10/25 0330 DX test heard well, under KROB, with various music, voice IDs, code IDs at 0330, 0342, 0350. (MS-CA)
960 (WDLM) IL, East Moline 11/1 0100 DX test tried, not heard. (MS-CA)
+11/1 0100-0110 tried, not heard in KABL null, too much KOVO to contend with. (RW-CA)
1510 (WSSH) MA, Boston 11/1 0308-0315 tried, not heard, too much KGA, but KSJX-1500 co-operated by being totally off! (RW-CA)
+11/1 0330 DX test tried, not heard. (MS-CA)

UNIDS

- 1350 11/1 0433 music station coming from NE u/o KSRO & KCKC. Played "Southern Nights," "Blue Velvet," "Nobody Does it Better"...Suspect Colorado again. (MS-CA)

Hope everyone has a Happy Thanksgiving! (If you're Canadian, that was in October, hi!)



Central DX Roundup

John C. Johnson

979 Neptune Boulevard

Billings, Montana 59105-2129

 **PRODIGY**
MPNN49A

FOR THE RECORD

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

RIDING GAIN

- [SA-MB] **Shawn Axelrod**, 30 Becontree Bay, Winnipeg, Manitoba R2N 2X9
Icom IC-R70 with PLAM board and 4kHz filter, 4-foot box loop, 100' wire.
[TML-IN] **Tom Laskowski**, 1334 East Miner Street, South Bend, Indiana 46617
Icom IC-725, 60 foot inverted "L".
[WMC-MB] **Wayne McRae**, 103 Donegal Bay, Winnipeg, Manitoba R2K 2B5
Icom IC-R70 with PLAM board and 4kHz filter, Quantum loop, 3 foot loop.
[TJR-IL] **Thomas J. Reiser**, 9506 South Winchester, Apt. 205, Chicago, IL 60643-1109
Sony ICF-2003 with built-in antenna.
[JcJ-MT] Your editor using an Icom IC-R71A with a Radio West loop.

SPECIAL INTEREST

- 740 **KTWK** CO, Colorado Springs. EX-KSSS. 10/25 good. 0850 with "Talkradio 7-40 KTWK. Coloardo's finest." Into Larry Ling. Same ID again at 0900 into CNN News. No mention of Colorado Springs at any time. [WMC-MB]

DOWN THE DIAL

- 580 **WCHS** WV, Charleston. 10/30 good. 1915 with UofWV sports coverage. "Sports Radio 58" slogan. Spots for a Charleston jeweler and WV's only Lexus dealer. [TJR-IL]
WKTY WI, LaCrosse. 10/29. 0006 with a sports program promo, ID "5-80 WKTY" into weather. Back into talk program. [TML-IN]
630 **WBMQ** GA, Savannah. 10/30. 1905 at end of CBS News with legal ID and weather into Bruce Williamson on TalkNet. New logging for me. [TJR-IL]
790 **KXXX** KS, Colby. 10/25 poor. 0940 with farm report, spot for Farm and Ranch Reality of Colby. Also other talk about Colby, but no ID heard. [WMC-MB]

19

- 920 **KKLS** SD, Rapid City. 10/24 fair in CFRY null. 2005 with "Cool 92 KLS" and lots of "Cool 92" slogans. Old rock music. [WMC-MB]
+10/26 poor in CFRY null. 2324 with oldies music. "Cool 92" slogan. New one for me. [SA-MB]
- KYFR** IA, Shenandoah. 10/24 poor in CFRY null, but still way u/CFRX. 2000 with "This is KYFR." Not much else heard. [WMC-MB]
- 1070 **KOTQ** MT, Plentywood. 10/23 very good. 0935 with "From Regina to Bowman. From Wayburn to Williston it's radio for the USA and Canada. Radio International KOTQ Plentywood, Montana." C&W format. [WMC-MB]
(JCJ: Wayne, I still show this as KATQ. Did I miss a call change somewhere? John.)
- 1130 **KWKH** LA, Shreveport. 10/30 good to fair. 1845 with LSU vs. Old Miss pre-game show on the LSU Sports Network. New logging for me. [TJR-IL]
- 1150 **WHBY** VI, Kimberly. 10/25 surfaced out of mess. 2041 with promo for Monday Night Football. Last logged as WYNE. [TML-IN]
- 1210 **KLDI** WY, Laramie. 10/13 brief w/KOKK. 2145 with "Good times, great oldies on Cool 12-10." Also heard "Cool 12-10 KLDI." [WMC-MB]
- 1400 **WHLB** MN, Virginia. 10/31 fair. 0758 with instrumental music into ID "WHLB Virginia, Hibbing." Mutual news followed. New sign on time and news service. [SA-MB]
- WRDB** WI, Reedsburg. 10/30 fair. 0805 with Ai news, "WRDB" ID into local news. [SA-MB]
- 1540 **KBLV** WA, Bellevue. 10/31 good in KXEL null. 0825 with C&W music on the "Country Gold Network." New for me. [SA-MB]
- WBCO** OH, Bucyrus. 10/28 good in KXEL null. 0746 with "WBCO" ID, TC into local weather report. New for me. [SA-MB]
- 1570 **CKMW** MB, Winkler. 10/27 very good. 1920 with C&W music and now IDing as "Country 15-70." [SA-MB]

DX TESTS

- 670 **WYLS** AL, York. 10/23 DX Test poor way u/WMAQ. 0101 & 0120 w/brief code. [WMC-MB]
+10/23 DX Test briefly listened. Only heard code which was fairly strong u/WMAQ. This is the first time heard, new for me. AL#49. [TML-IN]
- 770 **KATL** MT, Miles City. 10/25 DX Test strong. Too easy! 0332 with code "TEST DE KATL KATL KATL MILES CITY MONT KATL KATL KATL." [TML-IN]
- 1330 **WRCA** MA, Waltham. 10/25 DX Test. Tentatively heard this. 0153 with code at this time, but I could not copy. Almost certainly them. [TML-IN]
- 1510(WSSH)MA, Wobun. 11/1 DX Test not heard here. KGA just too strong. [JcJ-MT]

25 YEARS AGO

November 23, 1968 issue of IRCA's "DX Monitor"...Bill Nittler of Englewood, CO had logged quite a few new stations thanks to the new frequency check list ...Bill Hardy of Aberdeen, WA said he had just finished 6 weeks at the Elkins Inst. in Dallas and now has a First Class FCC license...Don Erickson of Riverside, CA told about an arson fire that had destroyed all of the transmitting equipment for KFXM-590 and their FM KDUO.

OPEN MIKE

You can never tell which way the train went by looking at the tracks. Hope everyone is ready to stuff themselves next Thursday! Happy Thanksgiving to all! 73, John-John.

BANDSCAN FROM THE SHORE OF LAKE ARROWHEAD, WI (Near
KARL V JETER
Woodruff, WI) 2115 SCARBROUGH ROAD
STONE MOUNTAIN, GA 30088

Note: Relative signal strength shown by +/- No sign

indicates average signal strength. Local stations shown in

caps

550 WSAU Madison, WI +

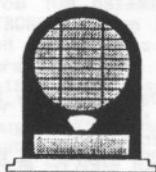
560 WEBC Duluth, MN -

120

| | | | |
|------|------|------------------------|---------------|
| 570 | WMAM | Marinette, WI | - |
| 580 | WKTY | Lacrosse, WI | - |
| 590 | WJMS | Ironwood, MI | + |
| 610 | KDAL | Duluth, MN | - |
| 620 | WTMJ | Milwaukee, WI | - |
| 650 | WKKQ | Nashwauk, MN | - |
| 660 | WVAL | Sauk Rapids, MN | - |
| 670 | WMAQ | Chicago, IL | - |
| 680 | WOGO | Hallie, WI | - |
| 710 | WDSM | Superior, WI | - |
| 720 | WGN | Chicago, IL | - |
| 730 | WJMT | Merrill, WI | + |
| 740 | WRPQ | Baraboo, WI | - |
| 770 | UNID | (weak classical music) | - |
| 780 | WBBM | Chicago, IL | - |
| 790 | WEAQ | Eau Claire, WI | - |
| 800 | WDUX | Waupaca, WI | - |
| 810 | WJJO | TOMAHAWK, WI | ++ |
| 830 | WCCO | Minneapolis, MN | - |
| 850 | WWJC | Duluth, MN | - |
| 880 | WMEQ | Menomonie, WI | - |
| 890 | WLS | Chicago, IL | - |
| 900 | WATK | Antigo, WI | - |
| 920 | KWAD | Wadena, MN | - (tentative) |
| 930 | WLBL | Auburndale, WI | - |
| 950 | WERL | EAGLE RIVER, WI | ++ |
| 960 | WTCH | Shawano, WI | - |
| 970 | KQAO | Austin, MN | - |
| 980 | WNBI | Park Falls, WI | - |
| 1010 | WSPO | Stevens Point, WI | - |
| 1030 | UNID | (religious programs) | - |
| 1070 | WTSD | Madison, WI | - |
| 1090 | WADE | Rice Lake, WI | - |
| 1130 | WISN | Milwaukee, WI | - |

| | | |
|------|---------------------------|-------------|
| 1150 | WAYY Chippewa Falls, WI | - |
| | WHEY Kimberly, WI | - |
| 1170 | UMRH Waupun, WI | - |
| 1180 | WMAD Sun Prairie, WI | - |
| 1230 | WIKB Iron River, MI | - |
| 1240 | WOBT RHINELANDER, WI | ++ |
| 1260 | WOCO Oconto, WI | - |
| 1270 | KWEB Rochester, MN | - |
| 1280 | WNAM Neenah-Menasha, WI | - |
| 1310 | WIBA Mandison, WI | - |
| 1320 | WDMJ Marquette, MI | - |
| | WFHR Wisconsin Rapids, WI | - |
| 1330 | KNOW Minneapolis, MN | - |
| | WHLB Sheboygan, WI | - |
| 1340 | WAGN Menominee, MI | - |
| 1350 | WCMP Pine City, MN | - |
| 1360 | WGEE Green Bay, WI | - |
| 1370 | WCCN Neillsville, WI | - tentative |
| 1380 | WFCL Clintonville, WI | - |
| 1390 | WRIG Schofield, WI | - tentative |
| 1410 | WIZM Lacrosse, WI | - |
| 1420 | UNID (oldies) | - |
| 1430 | WBEV Beaver Dam, WI | - |
| 1440 | WNFL Green Bay, WI | - |
| 1450 | WHRY Hurley, WI | - |
| | WDLB Marshfield, WI | - |
| 1480 | WTDY Madison, WI | - |
| 1500 | KSTP St. Paul, MN | - |
| 1510 | WAUK Waukesha, WI | - |
| 1520 | KOLM Rochester, MN | - |
| 1530 | WMDE Chilton, WI | - |
| 1540 | WWKM Harrison, MI | - tentative |
| 1550 | WHIT Madison, WI | - |
| 1560 | WMOA MINOCQUA, WI | ++ |
| 1590 | WIXK New Richmond, WI | - |
| 1600 | WCWC Ripon, WI | - |

22



Eastern DX Roundup

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

DEADLINE: Saturdays

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

- (TB) Tom Bryant-Nashville TN: Yamaha TX-930, Kiwa loop
(MH) Mike Hardester-Jacksonville NC: ICOM R-70, Radio West loop
(ES) Elliot Straus-Toms River NJ: R-390A, Quantum Loop, Kiwa loop, MFJ-959B
(ed) the editor at home with R-392, 2' box loop, Autek QF-1

* HOT TIPZ * Things of special interest...

- 1000 WMVP IL, Chicago 10/29 2148 definitely with new calls: "Sports 1000: WMVP, Chicago's sports leader. No explanation for J.D.'s noted anomaly in last week's column. Maybe they jumped the gun and started using the new calls too early? Comments? (ed)
1620 TIS FL, Tampa 11/1 0030-0200 possibly my uID of the past few weeks w/loop to SSW. Noted this AM...w/bits of audio by m & f/ancrs. Sounded like prgmg for various merchants, and 2 IDs w/ment "This is Radio.....1620 AM. Tampa Florida." Poor to fair at times w/fading. Rpt/inquiry to Tampa Chamber of Commerce. (MH)

* AROUND THE DIAL * The regular report...

- 580 CKWW ON, Windsor 10/29 0230 1st time hrd on really bad freq here. No sign of usually dominant WELO. Former CKLW NOS format was a real surprise. Not bad for a 500 wt U3 pattern! (TB)
640 WFNC NC, Henderson 10/27 1825 lcl ads, into Barry Farber Show. "News-Talk 640 WFNC." Xlnt. (ES)
690 WZAP VA, Bristol 10/27 1840 pgm promos, ads. "Gospel music Southern style on Radio 690 WZAP." Good. (ES)
830 WKTX OH, Cortland 10/26 1830 USA Radio nx, xlnt. "This is AM 830 WKTX Cortland, Ohio: and when the music stops, that's news." Xlnt. (ES)
840 WVPO PA, Stroudsburg 11/1 1635 ads, PSAs. "The Voice of the Poconos - WVPO." (ES)
870 WKAR MI, E. Lansing 10/26 1835 nx, Nat'l Public Radio ID to 1900 s.off. (ES)
890 WFKJ PA, Cashtown 11/1 1645 REL prm, mx to 1657 SSB (vocal) and s/off. (ES)
920 CKNX ON, Wingham 10/28 1820 C&W mx, ads. "AM 920 CKNX" ID, "6 pack" of songs. (ES)
1010 KBIS AR, Little Rock 10/29 2150 booming in w/Carlisle High football. "Thanks for joining us for the second half of Carlisle High football on talk radio KBIS." Rare here - another seeming case of cold front ducting. (ed)
1050 KLOH MN, Pipestone 10/29 0345 did a double take when I thought I hrd "KLOH," stuck with it and got full ID w/"Stereo Country" sign. Poor in XEG/CHUM mix. New logging! (TB)
1130 WWWW MI, Detroit 10/28 1830 all o/WBBR w/C&W mx. "W-4 Country." (ES)
1430 WDEX NC, Monroe 10/29 2142 v pr w/RO mx. Invitation to join them "every morning at 7:30 for ??? on WDEX 1430 AM." (ed)
1440 WAJR WV, Morgantown 10/29 2120-2135 in/out w/Morgantown vs. University High football. "Your sports leader: 1440 WAJR." (ed)

WLXN NC, Lexington 10/29 2133 up w/Lexington Yellow Jackets (my alma mater!) vs. Asheboro football. (ed)
1530 WRTP NC, Chapel Hill 11/1 1715 REL mx, wx, s/off. Poor. (ES)

* DX SPECIALS * Love them tests!

HEARD:

- 620 WTRP GA, La Grange 10/17 0000-0030 New. V wk code IDs ... w/city & call. Way u/WRJZ & QRM from WSUN & KWFT. Expected this to be better but J.D. sez they were on 120 wt night power. (TB)
- 640 WOI IA, Ames 10/4 0300-0330 did amazingly well in WSM slop (I'm 5 miles from xmtr.) Tones, many code & voice IDs... ancmt "test for circuit adjustment purposes." Moderate CCL/WCRI & Cuba. Logged previously. (TB)
- 670 WYLS AL, York 10/23 0100-0130 new..2nd domestic ever on 670! Lotsa voice & code IDs...way o/WMAQ in null. Code IDs even audible when looped to WMAQ. (TB)
- 760 KRZN CO, Thornton 10/4 0200-0500 xlnt signal o/u WJR, at times wiping them out. New! "We'll make your memories come alive - AM 760 KRZN." (TB)
- 770 KATL MT, Miles City 10/25 0330-0400 New stn (691) & state (38)! Fair to good in partial WABC null. Some SS QRM.code & voice IDs, mx, etc. ...IRCA plug...then wx and conc of test. (TB)
- 960 WDLN IL, E. Moline 11/1 0100-0130 hrd poor/fair w/heavy WZIM & SS QRM. New stn (#703.) Brief voice, code IDs.....It sounded like another stn was testing with tone sweeps during the entire test period. (TB)

NOT HEARD:

- 540 WYLO WI, Jackson 10/24 0200-0230 tried but not hrd...not needed. Very AU cx. XEWA & WSTH on top w/occ WGTO. (TB)
- 570 WMAM WI, Marinette 10/4 0230-0300 not hrd - WWNC & an unusually strong WAAX dominating freq. (TB)
- 960 WDLN IL, E. Moline 11/1 0100-0130 not noted on sched DX test. Checked 0055-0110 and re-checked 0120-0130. IDs for both WFIR & WPRT (NRC Log says night power is 25 wts? is this correct?) Also, Cuban w/"RRR" code IDs. (MH)
- 1330 WRCA MA, Cambridge 10/25 0130-0200 tried, not hrd. Needed. (TB)
- 1510 WSSH MA, Woburn 11/1 0300-0400 needed, but test not hrd. WLAC xmtr is 15 mi EME of my QTH, directly in path toward MA. No trace, even during brief pauses in WLAC prgming. (TB) (WLAC is a handful even here, Tom, though I occ hear WSSH in midwinter -ed)

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

- 1100 unID 11/2 1750-1759 m, and then f/ancr. F/ancr was relaying scores of some kind, in British style ("nil" rather than "zero" or "nothing.") Could not detect an accent. Very weak in tenuous WWWE null. Maybe St. Johns, Antigua, but could some domestic be relaying BBC here? No Canadians on this freq. A stab in the dark. (ed)
- 1510 KPBI?? AR, Greenwood 11/1 0300-0400 hrd during try for WSSH test w/GOS mx, ments of Van Buren and Ft. Smith. Also something about // w/FM. This had to be KPBI, Greenwood AR w/a new format. Hrd previously w/CNN nx, no IDs. No ID this time either. What gives? KPBI is supposed to be a daytimer! (TB)
- 1620 "SBT" ??? this unID beacon has been noted by many DXers, myself included. Rpts go back 5 - 8+ years, and rpts have been noted from the East & Central parts of the US & Canada. During my log of Tampa TIS, SBT was noted w/a loop bearing (generally) S. If any other DXer can get a loop bearing (even a general heading), I would appreciate a note/postcard w/your observations. Perhaps we can get a general heading, and ID this stn! Thanks. (MH) (given the obvious fact that this beacon's ID is not published, the first thing that comes to my mind is Cuba. Your loop heading certainly fits. What does Craig Healy say about this??? -ed)

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

From TOM BRYANT: "While waiting for 10/4 WMAM test I stumbled into a VERY STRONG KELO on 1140. Thx to somebody in Sioux Falls for NOT changing pattern and power: this was a "most wanted" and gave me state #37."

More from TOM: "...there is some kind of FSK/data transmission on 1719 kHz. Quite strong here, and constant all night. Looped E - W. Have never listened for it daytime, so don't know if it's something nearby. Never any sort of ID. Doug Smith stumped by this one, too. Maybe some of the utility gurus know what it is. Thx."

(It's strong here too, Tom. 1719 is a very reliable, but often an extremely noisy freq for this kind of xmission. For some reason, the idea of a short distance link that cannot otherwise be bridged comes to my mind. Two Caribbean islands, maybe? I seem to get a more SE loop bearing here. These low freqs are usually used only by Third World interests anymore. Of course, I may be way off the mark. Ideas??? -ed)

* EDITOR'S DESK * Big mouth strikes again!

Thanks to Tom, Mike and Elliot for supporting EDXR this week.

Tom, among others, asked about the new report form for DX Records. The form was submitted long ago. Apparently it's appearance is being delayed for some reason. To get a form, send me a SASE, and I'll send one to you. We need to get the column going again. (Of course, the form may appear before this column does.)

If you want to send in something for the column header (favorite team logo, picture, etc.) I will be glad to paste it in over the antique radio. The antique radio is fine, but this way we can get some variety, too. Guidelines: must be no larger than 1 3/4" high by 1 1/2" wide, clearly defined, black on white. Make a good photocopy of it rather than sending the original. Keep in mind you can always photo reduce larger objects. Be sure to tell me what it is! I will credit you in the column.

"USING THE STEREO DECODER IN YOUR BRAIN:" Aside from the sheer novelty, it appears this is of limited use in DXing. It works when there are two or three signals, but add more, and it can make your head spin! It's like being in a crowded room with loud voices babbling all around you. In a crowded room, you can rotate your head to lock in on different voices. With this, you have only two points of reference. You can rotate the loops, but the effect is not the same.

Example: I tried it on 1440 for Friday Night Football DXing. I could hear at least a dozen different signals, all football games, but it was just a babble. Only two signals could be copied with any consistency: WAJR-WV & WLXN-NC. The same two signals were also copied using one radio/loop.

There IS another way to use this: making tapes of your locals. Set the loops at 180 degrees (out of phase) and you will get a depth illusion, and a sort of "duophonic" effect. More pleasing to listen to than strict mono.

I am more and more interested in the idea of a "quick alert" net between DXers, such as when Tom Bryant finds KELO booming in on 1140. Other than the phone call (time and cost consuming) what other way could DXers alert others to unusual happenings in time for them to hear it? I know you can use the various computer bulletin boards, but if you forget to check the board, you miss the tip. How about E-mail? Is there a global address function that could send the same message to all subscribing DXers without having to send each message individually?

In the past, answering machines have been set up for DXers to call, whether to leave tips, or get them. Could something like this be done for us East Coasters? Who would be willing to do it? How about a 900 number? Any and all comments are welcome.

Thx, and 73/gud DX de LLH. (28)

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:

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Gary Larson, 2806 Lincoln, Burbank CA 91504

818-842-7200 & 846-5540

Hi. Not much dx here. Only KDWN s/off this morning Nov 1. Locally, fires in S Cal have damaged much including XR site of 92.7 KNJO. Thought 830 KPLS could be in danger if fire continued into Cleveland Natl Forest where towers are. Also Altadena area fire headed toward Mt Wilson but was slowed some; 91.5 FM KUSC has antenna on Mt Harvard s of Mt Wilson and 107.1 FM KMAX has antenna above Santa Anita Canyon Rd. Appears AM sites have no brush near buildings or towers in my area of CA. Getting reports of higher winds so who knows what they'll do to area? Seems 850 KPLS still simulcasts KPLS - was in area on Oct 31 to run some and noted same on 850 as well as a weak 830 signal. 73

31-10

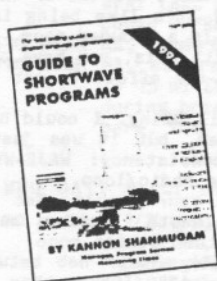
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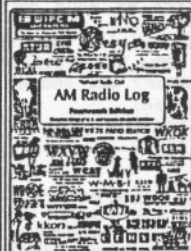
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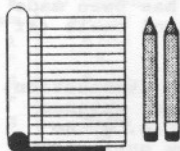
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Eastern DX Forum

Richard C. Evans
P.O. Box 21883
Milwaukee, WI 53221-0883
Phone: 414-ATLantic 2-9035

DEADLINES: SATURDAYS

Elliott R. Straus, 980 Cooper Drive, Toms River, New Jersey 08753

Greetings Earthlings! I hope that you are all taking advantage of the great conditions lately. If this is an indication of how the season is going to go it will be great. In Oct. I've logged 24 new stations and sent out 30 reports. The TA's have been awesome, throwing huge hets on the domestics even! I've had great openings to the north & west in the past week. I'm really glad that I entered the partners contest because having to wait for an ID has brought me a bunch of new loggings. For example, at SSS whenever I pass 760 and hear rel. I just think to myself that it's WVNE Leicester, Mass. so the other day I decided to wait for an ID so I could count it for the contest and lo & behold it was rel. o.k. but it was WCHP Champlain, NY which was needed. That's happened to me 3 or 4 times so far where I assumed that it was a certain station from the direction & format and it turned out to be something else entirely. Nice v/l from 1580 WDAB Travelers Rest, SC; the GM said that I was getting their signal better in N.J. than he was on the other side of town. Every SSS session in the last 10 days has featured an excellent opening, one day to the south, then 2-3 days to the north and lately to the west. It seems that I rarely get strong openings to the west here but when WOWO is coming in an hour before sunset, something is definitely up. Logged my 1800th stn this month and got my 900th verie so if conditions stay this good maybe I can get to 2000/1000 by next spring. It's something to shoot for anyway. I make it a rule to at least check on the conditions every SS because you never know when something spectacular will be going on. Well, that's about it for what's going on here lately and I hope all your DX is good also. Best 73's from the BIG E.

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

Greetings! The DX Season is already underway. I've been more involved with finding employment since my retirement from the Navy than with DXing, but did manage to log the WELC-1150 test (v/l already back), and a rpt out for the WAGL-1560 test...first hrd them in 1971 when they had a DX test. Their (then) 10kw made it to my home in Modesto, CA...I'll be very interested in seeing how well their 50kw got out on the test. Although not actively DXing, I am compiling information for an update to the IRCA ALMANAC Travelers Information Station (TIS) section, and encourage you to report ANY TIS/HAR activity to the appropriate column/editor. Of particular interest are those TIS operations between 540 and 1600 kHz. Also, with the pending band expansion, we're already seeing TIS operations being rptd on 1700 kHz in San Diego! If you hear something, PLEASE report it. If your local TIS is silent, report that as well. The more information the better. Also, several DXers are now exploring the 1600 to 1700 kHz spectrum and finding UNID beacons there. Some are fishnet buoys, others MEDFERS, and still others are ??? I have some references at hand and am willing to check for UNIDs. If you rpt to a column and I can ID it, I'll drop you a note direct. Looks like a great season brewing. ENJOY! Very 73 and Best of DX de Mike! (I managed to misplace this report for a week. Sorry, Mike. Do I understand you are actually out of the Navy now, looking back at it and not towards getting out?--rce)

CONTROL OF A REMOTE ACTIVE ANTENNA

=====

It is assumed that the RF & DC power connection has been made from the active antenna to MWT-3 J1 and that the control cable (if desired for remote tuning) has been connected to J7.

Set S2 to "Bypass". Set R1 to fully CCW (minimum attenuation). Set S4 to "Power to Active Antenna" and set S6 to "Main" antenna input. If you are running a broadband active antenna (e. g. no control cable to J7), you may now proceed to the steps outlined in one of the four S2-selected modes above.

For remote tuning, set S5 to Band 1 or Band 2: this depends on the desired frequency of reception and the bandswitching ranges of your specific remotely-tuned active antenna. Some active antenna designs use the S5-controlled relay to switch between a single tuned range and broadband operation. Adjust R3 to peak up the desired-frequency signal. R3 controls the voltage biasing the varactor diode in the tank-circuit of the remotely-tuned antenna.

Once the active antenna has been set up correctly to deliver RF to the receiver via the MWT-3 in the Bypass mode, other MWT-3 functions (Passive Tuning, Active Tuning, Broadband Amplification) can be utilized, if desired, to optimize reception. The active antenna's input is then treated like any other RF source.

Building the MWT-3 Regenerative Tuner / Controller

The documentation (schematics, assembly drawings, parts lists, hole lists, etc.) serves as the starting point. The following procedure should serve as an outline for the builder.

1. Gather all necessary parts (see parts lists to follow). Prepare work area with appropriate tools.
2. Drill out chassis box, in accordance with Table 3.
3. Assemble the A1 (RFE-D) Regenerative Front-End Card subassembly, per Figures 3 & 4 and Table 5.
4. Mount the A1 (RFE-D) circuit card at the hole locations noted in Table 3.
5. Assemble the A2 (BUF-A) Buffer Card subassembly, per Figures 5 & 6 and Table 6.
6. Mount the A2 (BUF-A) circuit card at the hole locations noted in Table 3.
7. Assemble the TA1 1:16 Impedance Transformer Card subassembly, per Figure 7 and Table 7.
8. Mount the TA1 circuit card at the hole locations in Table 3.
9. Install jacks, pots, and switches. Solder inductors onto S1 per Figure 2 and Table 2.
10. Install wiring and other components per Figures 1, 2, 8, 9 and Tables 1-4, 9-10. Install knobs on C1, R1, R2, R3, R4, S1, S2, and S3 per Tables 1-4, and 10. Place labels near controls and jacks.

Table 2: S1 Bandswitch Settings Chart

Ranges are usually a bit greater than those shown.

| S1
Pos.
| S1 Knob
Pointer
"o'clock" | Min.
Freq.
kHz | Max.
Freq.
kHz | "Main" L ["Tap" L] | | |
|-----------------|---------------------------------|----------------------|----------------------|--------------------|----------------|-------------------------|
| | | | | Tank L# | Inductor
uH | Values
Mouser Part # |
| 1 | 6:00 | 140 | 200 | L1 | 4700 | 434-1120-473K |
| [" | " | " | " | L13 | 1000 | 43LR103 |
| 2 | 7:00 | 200 | 280 | L2 | 2200 | 434-1120-223K |
| [" | " | " | " | L14 | 470 | 43LR474 |
| 3 | 8:00 | 280 | 400 | L3 | 1000 | 43LR103 |
| [" | " | " | " | L15 | 220 | 43LR224 |
| 4 | 9:00 | 400 | 600 | L4 | 470 | 43LR474 |
| [" | " | " | " | L16 | 100 | 43LR104 |
| 5 | 10:00 | 600 | 900 | L5 | 220 | 43LR224 |
| [" | " | " | " | L17 | 47 | 43LR475 |
| 6 | 11:00 | 900 | 1250 | L6 | 100 | 43LR104 |
| [" | " | " | " | L18 | 22 | 43LR225 |
| 7 | 12:00 | 1250 | 1850 | L7 | 47 | 43LR475 |
| [" | " | " | " | L19 | 10 | 43LR105 |
| 8 | 1:00 | 1850 | 2600 | L8 | 22 | 43LR225 |
| [" | " | " | " | L20 | 4.7 | 43LR476 |
| 9 | 2:00 | 2600 | 3800 | L9 | 10 | 43LR105 |
| [" | " | " | " | L21 | 2.2 | 43LR226 |
| 10 | 3:00 | 3800 | 5200 | L10 | 4.7 | 43LR476 |
| [" | " | " | " | L22 | 1 | 43LR106 |
| 11 | 4:00 | 5200 | 7500 | L11 | 2.2 | 43LR226 |
| [" | " | " | " | L23 | 0.47 | 43LR477 |
| 12 | 5:00 | 7500 | 10000 | L12 | 1 | 43LR106 |
| [" | " | " | " | L24 | 0.22 | 43LR227 |

Table 3: MWT-3 hole-drilling list

X = Horizontal distance, in inches, from the vertical centerline (VCL) on the side observed. Negative values of X are left of VCL, positive values of X are right of VCL.

Y = Vertical distance, in inches, from the bottom horizontal edge of the side observed.

D = Hole diameter in inches.

Hole loci are first marked on the box with a scribe and are then drilled with a .125" bit. Subsequently, as required, the holes are enlarged to the proper size by using progressively larger bits up to that corresponding to the final desired diameter.

Chassis Box = Mouser # 537-TF-782: 7" X 5" X 3"

L E F T S I D E

| Hole # | Comp. Desig. | Description | X | Y | D |
|--------|--------------|-------------------------------|-------|-------|--------|
| 1 | J8 | Spare Ant. In-red banana jack | -1.75 | 0.875 | 0.3125 |
| 2 | S6 | Input Source switch - tab | -1.25 | 2.0 | 0.125 |
| 3 | S6 | Input Source switch - shaft | -1.0 | 2.0 | 0.25 |
| 4 | J3 | GND In - black banana jack | -1.0 | 1.25 | 0.3125 |
| 5 | J2 | RF Input - red banana jack | -1.0 | 0.5 | 0.3125 |
| 6 | G1 | grounding H/W - internal lug | 0.0 | 1.125 | 0.125 |
| 7 | J1 | Main RF Input - BNC jack | 0.0 | 0.5 | 0.375 |
| 8 | J7 | Remote Ant. Ctrl.-stereojack | 1.0 | 0.75 | 0.375 |

T O P S I D E

Mounting holes on C1 must be tapped to 6-32 thread.

| Hole # | Comp. Desig. | Description | X | Y | D |
|--------|--------------|------------------------------|---------|--------|--------|
| 1 | S5 | Remote Relay switch - tab | -2.75 | 4.25 | 0.125 |
| 2 | S5 | Remote Relay switch - shaft | -2.75 | 4.0 | 0.25 |
| 3 | R3 | Remote Tuning pot - tab | -3.1875 | 2.75 | 0.144 |
| 4 | R3 | Remote Tuning pot - shaft | -2.6875 | 2.75 | 0.375 |
| 5 | R1 | Input Atten. pot - tab | -3.125 | 1.25 | 0.144 |
| 6 | R1 | Input Atten. pot - shaft | -2.8125 | 1.25 | 0.3125 |
| 7 | (C1) | Vernier Knob - H/W 1 | -1.89 | 3.125 | 0.125 |
| 8 | C1 | Tuning Capacitor -Mtg.H/W 1 | -1.713 | 4.0 | 0.144 |
| 9 | C1 | Tuning Capacitor - shaft | -1.25 | 3.75 | 0.5 |
| 10 | C1 | Tuning Capacitor -Mtg.H/W 2 | -0.787 | 4.0 | 0.144 |
| 11 | (C1) | Vernier Knob - H/W 2 | -0.61 | 3.125 | 0.125 |
| 12 | G2 | grounding H/W - internal lug | -1.5 | 2.25 | 0.125 |
| 13 | R2 | Regen. Control pot - shaft | -1.625 | 1.25 | 0.3125 |
| 14 | R2 | Regen. Control pot - tab | -1.3125 | 1.25 | 0.144 |
| 15 | TA1 | 1:16 Imped. Xfmr. card-H/W 1 | -0.625 | 2.25 | 0.125 |
| 16 | TA1 | 1:16 Imped. Xfmr. card-H/W 2 | -0.625 | 1.45 | 0.125 |
| 17 | S4 | Input Mode switch - shaft | -0.6875 | 0.5625 | 0.25 |
| 18 | S4 | Input Mode switch - tab | -0.4375 | 0.5625 | 0.125 |
| 19 | S3 | Length switch - shaft | 0.25 | 4.0 | 0.25 |
| 20 | S3 | Length switch - tab | 0.25 | 3.75 | 0.125 |
| 21 | S2 | Function switch - shaft | 0.5625 | 1.125 | 0.375 |
| 22 | S2 | Function switch - tab | 0.5625 | 0.625 | 0.144 |
| 23 | G3 | grounding H/W - internal lug | 2.25 | 3.75 | 0.125 |
| 24 | S1 | Bandswitch - shaft | 1.75 | 2.75 | 0.375 |
| 25 | S1 | Bandswitch - tab | 2.25 | 2.75 | 0.144 |
| 26 | R4 | Regen. Vernier pot - shaft | 2.25 | 0.75 | 0.3125 |
| 27 | R4 | Regen. Vernier pot - tab | 2.5625 | 0.75 | 0.144 |

R I G H T S I D E

| Hole # | Comp. Desig. | Description | X | Y | D |
|--------|--------------|------------------------------|--------|-------|-------|
| 1 | J6 | battery holder - H/W 1 | -1.5 | 2.625 | 0.125 |
| 2 | J6 | battery holder - H/W 2 | -1.5 | 1.75 | 0.125 |
| 3 | A1 | Regen. Front-End card -H/W 1 | -1.875 | 1.25 | 0.125 |
| 4 | A1 | Regen. Front-End card -H/W 2 | -1.875 | 0.45 | 0.125 |
| 5 | A1 | Regen. Front-End card -H/W 3 | -0.875 | 1.25 | 0.125 |
| 6 | A1 | Regen. Front-End card -H/W 4 | -0.875 | 0.45 | 0.125 |
| 7 | J5 | B+ input - phono jack | 0.0 | 1.125 | 0.25 |
| 8 | J4 | RF out - BNC jack | 0.0 | 0.5 | 0.375 |
| 10 | A2 | Buffer Amp. card - H/W 1 | 1.5 | 2.2 | 0.125 |
| 11 | A2 | Buffer Amp. card - H/W 2 | 1.5 | 0.6 | 0.125 |

Table 4: "upper level" parts list

NOTE: For bandswitch inductors, see Table 2.

*: Note follows parts list.

Vendor codes for this and subsequent parts lists:

AE = Antique Electronics /688 W. First St.
/Tempe, AZ 85281
/Tel. 1-602-894-9503

DK = Digi-Key /P. O. Box 677
/Thief River Falls, MN 56701-0677
/Tel. 1-800-344-4539

30

GER = Gerber Electronics / 128 Carnegie Row
 / Norwood, MA 02062
 /Tel. 1-617-769-4852, 769-6000

MCL = Mini-Circuits Lab. / P. O. Box 350166
 / Brooklyn, NY 11235-0003
 /Tel. 1-718-934-4500

MOU = Mouser Electronics / 11433 Woodside Ave.
 / Santee, CA 92071
 /Tel. 1-800-346-6873

RS = Radio Shack / Many locations worldwide

Schematic = Figures 1 & 2.

| Item | Designator | Description/Value | Vendor | Vendor Stock # | QTY |
|------|------------|-----------------------|--------|----------------|-----|
| 1 | - | chassis box | MOU | 537-TF-782 | 1 |
| 2 | A1 | RFE-D front-end | | (see Table 5) | 1 |
| 3 | A2 | BUF-A buffer card | | (see Table 6) | 1 |
| 4 | TA1 | 1:16 transformer | | (see Table 7) | 1 |
| 5 | (C1) | knob | MOU | 45KN100 | 1 |
| 6 | * | knob | RS | 274-416 | 6 |
| 7 | B1 | 9V alkaline battery | RS | 23-553 | 1 |
| 8 | C1 | var. cap., 10-365pF | AE | CV-235 | 1 |
| 9 | C2 | capacitor, 0.001uF | MOU | 539-CK05103K | 1 |
| 10 | C3 | capacitor, 10 uF | MOU | 581-10K35 | 1 |
| 11 | C4-9, 13 | capacitor, 0.33 uF | DK | P4890 | 7 |
| 12 | C10 | capacitor, 22 pF | MOU | 232-1000-022 | 1 |
| 13 | C11 | capacitor, 30 pF | MOU | 232-1000-030 | 1 |
| 14 | C12 | capacitor, 82 pF | MOU | 232-1500-082 | 1 |
| 15 | D1 | zener diode, 9.1V | MOU | 333-1M4739A | 1 |
| 16 | J1, 4 | BNC jack | RS | 278-105 | 2 |
| 17 | J2, 8 | red banana jack | RS | 274-662 | 2 |
| 18 | J3 | black banana iack | RS | 274-662 | 1 |
| 19 | J5 | phono jack | RS | 274-346 | 1 |
| 20 | J6 | * battery holder | MOU | 534-1290 | 1 |
| 21 | J7 | stereo headphone jk | RS | 274-312 | 1 |
| 22 | P1 | phono plug | RS | 274-339 | 1 |
| 23 | R1, 3 | pot., 500 ohm, linear | MOU | 31CT205 | 2 |
| 24 | R2 | pot., 5K, linear | MOU | 31CT305 | 1 |
| 25 | R4 | pot., 10K, 10-Turn | MOU | 594-53411103 | 1 |
| 26 | R5, 14 | resistor, 200 ohm | MOU | 30BJ250-200 | 2 |
| 27 | R6, 7, 9 | resistor, 330 ohm | RS | 271-1315 | 3 |
| 28 | R8, 10, 11 | resistor, 100 ohm | RS | 271-1311 | 3 |
| 29 | R12 | resistor, 1 ohm | MOU | 29SJ500-1.0 | 1 |
| 30 | R13 | resistor, 10 ohm | RS | 271-1301 | 1 |
| 31 | RFC1 | inductor, 2.2 mH | MOU | 434-05-222J | 1 |
| 32 | RFC2, 3 | inductor, 4.7 mH | MOU | 434-1120-473K | 2 |
| 33 | S1 | switch/2pole/12pos. | MOU | 10WR212 | 1 |
| 34 | S2 | switch/6pole/4pos. | MOU | 10WR064 | 1 |
| 35 | S3 | swch, SPDT, on/off/on | RS | 275-325 | 1 |
| 36 | S4 | swch, DPDT, on/off/on | RS | 275-620 | 1 |
| 37 | S5, 6 | switch, SPDT, on-on | RS | 275-326 | 2 |

Misc. items: hook-up wire, buss wire, solder, labels "AS REQUIRED"

* Item 6 note: for S1, S2, R1, R2, R3, R4

* Item 20 note: Keystone 1290 or equivalent.

Table 5: (A1) RFE-D Regenerative Front-End card parts list

Vendor codes per Table 4.

Schematic = Figure 3 / Assembly = Figure 4.

| Item | Designator | Description/Value | Vendor | Vendor Stock # | QTY |
|------|------------|----------------------|--------|----------------|-----|
| 1 | BD | perfboard: 1.4"X1.2" | RS | 276-1396 (cut) | 1 |
| 2 | C1, 4 | capacitor, 0.001 uF | MOU | 539-CK05102K | 2 |

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