

SEPTEMBER 18, 1993 - VOLUME 31 - NUMBER 2 - EDITION 994 - ISSN 0899-9732

NEW MEMBERS, REJOIN, RENEWALS: Ronald Louie, Bill Estes, Robert Miller, David Knowlton, Peter Clarius, Randy Lott. **REJOIN:** Tim O'Hare, Harry L Helms, James Herkimer. **RENEWALS:** David Legler, Ted Wedzilowicz, William Townshend, Mike Plummer, Stephen Howe, Al Earnhardt, Frank Merrill, Karl Jeter, Steve Hawkins, Osamu AIKAWA. Welcome new members & thank you all.

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IRCA REPRINTS: For a list of reprints send \$ 1.00 to : IRCA Reprints c/o Steve Ratzlaff 1885 E Bayshore Rd Space 90 E Palo Alto CA 94303.

EDITORS/POSITIONS: Within IRCA there are positions that need someone: ANARC Representative, Election Committee Chairman and Graveyard DX Records Editor. Interested in one of these positions...contact Bill Hardy..

IRCA 1994 CONVENTION: IRCA President Bill Hardy is now accepting bids to host the 1994 IRCA convention. If you are interested, contact Bill for details and a bid form. Deadline for bids is October 15, 1993.....

PRESIDENT'S REPORT: Please read the last report by Phil Bytheway it has some very interesting items. Take a look at how the board voted on the merger of IRCA-NRC. It may be put to rest at this time. Good vote board.

**1370 AM
COUNTRY
K T M G**

IRCA DX TEST BULLETIN

MONDAY, OCTOBER 4, 1993 - WOI-640, IOWA STATE UNIVERSITY, COMMUNICATIONS BUILDING, AMES, IA 50011-3241 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE, AND NUMEROUS VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DAVID J. KNIPPEL (WDOGAD) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 4, 1993 - KRZN-760, DENVER, CO WILL CONDUCT A DX TEST BETWEEN 3:00 & 5:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE, AND NUMEROUS VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. BILL HARRIS - CHIEF ENGINEER. MR. HARRIS REQUESTS THAT RECEPTION REPORTS BE SENT TO HIS BUSINESS ADDRESS OF: E & B SERVICES, 2950 S. BIRCH ST., DENVER, CO 80222. POWER FOR THIS TEST WILL BE 50 KW. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 11, 1993 - WELC-1150, P.O. BOX 949, WELCH, WV 24801 WILL CONDUCT A DX TEST BETWEEN 12:01 & 12:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE, VOICE ID'S, AND AN UNSPECIFIED SELECTION OF MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. JOHN SIDOTE (N8PRR) - CHIEF OPERATOR. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 11, 1993 - KVON-1440, 1124 FOSTER ROAD, NAPA, CA 94558 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE, TONES, AND VOICE ID'S. TELEPHONE CALLS WILL BE ACCEPTED DURING THE TEST AT (707) 224-1801. NO COLLECT CALLS, PLEASE. RECEPTION REPORTS MAY BE SENT TO: MR. MICHAEL MARTINDALE (KB6RQH) - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 11, 1993 - KSOK-1280, P.O. BOX 917, ARKANSAS CITY, KS 67005 WILL CONDUCT A DX TEST BETWEEN 4:00 & 5:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE. RECEPTION REPORTS MAY BE SENT TO: MR. DAVID FOSTER (N0KAT) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SUNDAY, OCTOBER 17, 1993 - WTRP-620, 806 FRANKLIN ROAD, LA GRANGE, GA 30241 WILL CONDUCT A DX TEST BETWEEN 12:00 & 12:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE AND GOSPEL MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. MICHAEL THOMPSON - GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 18, 1993 - WAGL-1560, 101 SOUTH WOODLAND DRIVE, LANCASTER, SC 27920-2244 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. B. LEN PHILLIPS, JR. - GENERAL MANAGER. POWER FOR THIS TEST WILL BE 50 KW. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 25, 1993 - WRCA-1330, 1 KENDALL SQUARE, #1400, CAMBRIDGE, MA 02139 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE AND TONES. RECEPTION REPORTS MAY BE SENT TO: MR. GRADY MOATES - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, OCTOBER 25, 1993 - KATL-770, P.O. BOX 700, MILES CITY, MT 59301-0700 WILL CONDUCT A DX TEST BETWEEN 3:30 & 4:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DONALD L. RICHARD - GENERAL MANAGER. POWER FOR THIS TEST WILL BE 10 KW. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

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

NRC TEST SCHEDULE - NRC CPC

Sept 19th - **WEAM 1580** - POBOX 766 - Columbus GA 31902 - test time 12:30 to 1:00 EDT. Program gospel music and Morse code ID's. Power will be 1000 watts. Reports to station manager.

Sept 25th - **WVKO 1580** - 4401 Carriage Hill Lane - Columbus OH 43220 - test time 12:30 to 1:00 EDT. Morse code ID's. Power will be 250 watts.

Sept 25th - **WJJC 1270** - POBOX 379 - Commerce GA 30529 - test time 3:30 to 4:15 EDT. Program country & popular music with Morse code ID's. Power will be 5000 watts.

Sept 27th - **WQKR 1270** - 817 N Broadway - Portland TN 37148 - test time 12:00 to 5:00 EDT. Morse code ID's. Power will be 250 watts.

Top of Hour

:15 :33 :52

RON SIMPSON →

IRCA PRESIDENT'S REPORT - September 1993

-- former President: Phil Bytheway, 9705 Mary NW, Seattle WA 98117

PROPOSALS

SA MH BH PM RW

15.2.13	Approve of the formation of an 8 person committee to finalize details of joint "DX Monitor"/"DX News" publication	Y	N	Y	N	N
15.2.14	Approve 'IRCA/NRC Information Exchange' document	Y	Y	Y	Y	Y
15.2.15	Approve 'IRCA Almanac/NRC Log Information Exchange'	Y	Y	Y	Y	Y
15.2.16	Change CDXR/EDXR boundary per Leonard Hyde's proposal	Y	Y	Y	Y	Y
15.2.17	Confirm Dale Park as IRCA 'Sports' column editor	Y	Y	Y	Y	Y
15.2.18	Confirm Elliot Strauss as IRCA Achievement Awards Chairman	Y	Y	Y	Y	Y
15.2.19	Confirm Bruce Portzer as IRCA Countries Committee Chairman	Y	Y	Y	Y	Y

Your IRCA Board: SA - Shawn Axelrod, MH - Mike Hardester, BH - Bill Hardy, ASL - Albert S Lobel, M - Pat Martin and RW - Robert Wien. Y - yes, N - no, A - abstain. Albert Lobel did not return his ballot.

The mini survey I included with the Regular Election ballot pointed out two things. IRCA members were not too horrified that we would consider lowering the number of bulletins to 22/year. Vote was 58 in favor, 20 opposed. Ralph has committed to publish this volume (Vol 31) of "DX Monitor" 34 times, but has indicated that he may resign at the end of this volume if it continues to be published 34 times/year. He would, however, be willing to continue on as IRCA Editor-in-Chief/Publisher if the number of bulletins was reduced to 22 (twice monthly during the DX season, monthly in summer). He would publish the same number of pages (each bulletin is expected to be twice as large as the current 20 pages).

IRCA members were against merging bulletins with NRC, some indicating we should fold the club rather than merge. Vote was 12 favor, 65 opposed.

I should have put an additional option on the survey... that is to continue publishing "DX Monitor" 34 times a year... several folks commented that they would prefer this option rather than choose between issue reduction and merging with "DX News"

I will publish the results of the other questions later this fall.

PROPOSAL specifics.

15.2.13. At the convention in Billings, NRC publisher Paul Swearingen proposed that a committee be formed to work out the details of a bulletin merger (to be approved by both club Boards when completed). I then proposed an 8 person committee be formed (4 from each club) to handle the job and submitted that proposal to the Board. It failed. Board members felt that IRCA's "DX Monitor" should retain its identity as a separate bulletin. Paul has now indicated that his offer to become IRCA Publisher will not be renewed... at least not without a price tag.

15.2.14. This is the official information exchange agreement between the Boards of the IRCA and NRC. Complete text appears below:

*BULLETIN: The NRC to provide two complimentary copies of "DX News" and the IRCA to provide two complimentary copies of "DX Monitor" to be sent as determined by the club's managements.

CPC INFORMATION: The CPC Chairman of each club to provide full and timely information on tests to the other club's Editor-in-Chief in such format as they may agree upon. Each Club to then publish the information, with full credit to the arranging party/club in the same fashion as their own material is handled. Also a mutually acceptable should be set up to deal with late breaking tests (phone #'s or whatever).

PUBLICATION OF PROMOS: The clubs to exchange promos on available publications in the form of 1/4 page promos/product announcements. Submission be to be in accordance with the individual editor's needs. Such promos to printed once and either shall have the option to publish more than once, however no additional return publishing agreement is assumed.

RECIPROCAL PRICING: Whenever club items are priced with different member and non-member prices, both IRCA and NRC will extend the member price to members of the other club as well as to its own members. The exception would be items (like stationery) designed for sale to members-only.

In a spirit of friendly cooperation the NRC and the IRCA should each be able to serve its own niche in the DX community and together provide the best services to the medium wave DXer."

(NRC Board/Ken Chatterton's wording, mine was different but similar)

15.2.15. Bill Hardy's agreement for information exchange with the NRC for the 'IRCA Almanac'. Complete text appears below:

"The International Radio Club of America authorizes the National Radio Club to use the 'IRCA AM-FM ALMANAC' and our club bulletin, 'DX Monitor', as two of the sources for the 'NRC AM RADIO LOG', scheduled for publication each September, subject to the conditions in this letter.

1. IRCA authorizes the NRC to use the 'IRCA AM-FM ALMANAC', 5th Edition 1991 (and any new editions published in upcoming years), as a source of information for the 'NRC AM RADIO LOG'.
2. For any portions of the Almanac which are clearly labeled (at the beginning or ending) as copyrighted by non-IRCA sources, NRC must obtain consent from the original copyright holder(s). Various parts of the 5th Edition are copyrighted by Broadcasting Publications, Inc. ('Broadcasting/Cabelcasting Yearbook'), Standard Rate & Data Services ('SRDS'), Bruce Elving ('FM Atlas'), Broadcaster Magazine (Canada), American Sports Publishing ('Baseball America'), and Wilhelm Herbst Verlag ('TIS Guide'). We expect M Street to be a source for some information in the 6th Edition. Those sources are credited with each list they supplied and are summarized on the inside front cover. If more than one source is listed for a particular section (for instance, Satellite Music Network and Unistar, which have three sources), NRC must obtain consent from all listed copyright holders to use that information.
3. IRCA authorizes the NRC to use non-copyrighted information from "DX Monitor" as a source of information for the 'NRC AM RADIO LOG', in keeping with the statement on the back page of "DX Monitor" granting permission to publish non-copyrighted material providing credit is given to IRCA and the original contributor. Again, if NRC wishes to use any copyrighted material from "DX Monitor", they must obtain consent from the copyright holder.
4. NRC will properly credit the Almanac and "DX Monitor" as being sources for the 'NRC AM RADIO LOG'. We do not expect every individual item to be credited to each contributor.
5. This initial agreement will be valid until December 1995.
6. The President of IRCA will submit this agreement to the IRCA Board of Directors every two years, at the same time as he/she reconfirms IRCA editors and committee chairs, with each renewal covering the 'NRC AM RADIO LOG' through December of odd-numbered years."

I should point out that the NRC Board has approved of a similar agreement allowing IRCA Almanac to use information from "DX News" and the 'NRC AM RADIO LOG'... complete text available upon request.

15.2.16. Leonard Hyde has proposed the following new boundary for CDXR and EDXR. "85 degrees longitude through Canada, Michigan and Indiana. At the point where the 85 degree line touches the Ohio River, the boundary becomes the Ohio, and to the south, the Mississippi River". The IRCA Editorial Policy will be modified to reflect the above.

15.2.17-19. Three more positions filled. There were no other volunteers for any of the three positions.

STATE OF THE CLUB. The club continues to be financially strong... deferred membership has been achieved and funds are now being set aside for publication of the next book.

At this time, I would like to thank all of those who have been patient with me the past two years I have been your President. My timeliness has been worse than poor... sorry... still we did manage to fill a few vacant positions, change the By-Laws, and formalize information exchanges with the NRC. I am also sorry to report that my goal of 'all positions filled' has fallen short by three... IRCA still needs an Election Committee Chairman, Graveyard DX Records editor and ANARC Representative. Please contact current President Bill Hardy if you are interested in any of these positions.

Also, anyone interested in hosting the 1994 IRCA Convention, please contact Bill for a copy of the bid form. Deadline for submitting bids to Bill is October 15 1993.

My best to Bill and the new Board over the next two years... please support them.... phil

A DXers TECHNICAL GUIDE

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

BROADCASTING INFORMATION

EDITOR: ROBERT WIEN 1309 DENTWOOD DR SAN JOSE CA 95118

DEADLINES: 2nd & 4th Saturdays.

Compiled: 08/29/93

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

FACILITY & PARAMETER APPLICATIONS:

AK. Nenana	KIAM-630	10000/3200
CA. Soquel	KOQI-1200	25000/10000 ND-D, DA-N (CP)
KS. Dodge City	KGNO-1370	230-N
MI. Ypsilanti	WWCM-990	9200/9200
OK. Eugene	KDUK-1280	1500-N
Sweet Home	KFIR-1370	move to 720 khz., 250-N

FACILITY & PARAMETER GRANTS:

VA. Leesburg	WAGE-1200	5000-D, change to DA-N
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CALL LETTER CHANGES:

FL. Avon Park	WAPR-1390	becomes WKHF
Cantonment	WKGT-1090	requests WNVY
GA. Smyrna	WYNX-1550	becomes WAZX
ME. Portland	WYNZ-970	becomes WZAN
MD. Baltimore	WHLR-1360	becomes WWLG
MI. Fenton	WCXI-1160	becomes WWON
NE. Omaha	KOIL-1290	requests KKAR
NC. Brevard	WPNF-1240	becomes WRAQ
SD. Sioux Falls	KJIA-1520	becomes KCGN
TX. Hamilton	KOES-900	becomes KCLW
San Antonio	KSJL-760	becomes KZXS
UT. Centerville	KBEX-1600	becomes KCPX

FORMAT CHANGES:

AL. Geneva	WGEE-1150	was country, now C&W, s. gospel, talk (USA, FTP)
AK. Homer	KGTL-620	was EZL, to be JSN soft AC (Oct.)
AR. Rogers	KAMO-1390	was country//FM, adds SMN C&W//FM
CA. Fowler	KRGO-1220	was SS//KOOO, rptd. silent
Frazier Park	KNOB-1050	is new, country
Ridgecrest	KLOA-1240	was nx/talk, adds FTP, BRN talk
San Francisco	KFRC-610	was stds., now oldies//FM
CO. Fort Morgan	KFTM-1400	was country//KBRU, now JSN C&W//KBRU
Pueblo	KCSJ-590	was nx/talk, adds FTP talk
CT. Bloomfield	WLVB-1550	was religion, now SS, ethnic, religion
FL. Cocoa Beach	WXXU-1300	was SS, now nx, business //WXTO
Madison	WMAF-1230	was s. gospel, adds FTP talk
Marco	WODX-1480	was WMIB, silent, now JSN oldies
Perry	WPRY-1400	was AC//Fm, now C&W, FTP talk//FM
Pine Hills	WGTO-540	was oldies, sprts, now Unis. CNN nx, spts
South Miami	WRRZ-790	was stds., now brokered talk, stds.
Tallahassee	WHBT-1410	was urban AC//WHEX, now Reach s. gospel
Valparaiso	WFSH-1340	was stds., adds FTP talk
Winter Garden	WXTO-1600	was SS, now nx, BRN bus. nx

FORMAT CHANGES (CONT.):

ID. Gooding	KRXR-1480	was country, now JSN country
IL. Chicago	WOPA-1200	was regional Mexican, now SS AC
IN. Logansport	WSAL-1230	was soft AC, talk, now country, talk
KS. Chanute	KKOY-1460	was nx/talk, adds FTP, DAN talk
	Topeka	WREN-1250 was s. gospel, adds FTP talk
KY. Murray	WNBS-1340	was silent, now Reach s. gospel
ME. Bangor	WZON-620	was nx/talk, now talk, sports (keeps King, Limbaugh, moving to all-sports)
	Portland	WZAN-970 was WYZN, stds., now nx/talk (WWI, Unis., CBN, IBN)
MI. Fenton	WWON-1160	was WCXI, silent, now c. Xtian
MN. Staples	KNSP-1430	was oldies, adds JSN oldies (Sept.)
MS. Vicksburg	WVIX-1490	was WOTA, silent, now country
NV. Ely	KELY-1230	was JSN C&W, now JSN AC
NM. Artesia	KSVP-990	was nx/talk, adds FTP talk
NY. Corning	WCLI-1450	was AC, talk, now nx/talk (CNN nx, Daynet, Mutual)
	Spring Valley	WLIR-1300 was all-Jewish talk, adds FTP talk
	Watertown	WATN-1240 was stds., talk, adds FTP, NTN talk (runs stds. AM drive)
NC. Brevard	WRAQ-1240	was WPNF, AC, talk//WHKP, now JSN soft AC, talk (will keep Limbaugh)
	Jacksonville	WLAS-910 was nx/talk, adds Ron & Ron AM's (also has added Unis. Don & Mike & G. Gordon Liddy)
	Spring Lake	WWKG-1450 was silent, now SMN hot AC, CHR nights
	Wanchese	WOBR-1530 was travel info, now religion
OK. Ardmore	KKAJ-1240	was country//FM, adds EFM talk
	McAlester	KTMC-1400 was country, talk, adds FTP talk
PA. Easton	WIPI-1230	was WODE, oldies//FM, now SEN sports //WIP
SC. Dorchester	WTMZ-910	was talk, adds John Boy & Billy
SD. Sioux Falls	KCGN-1520	was KJIA, c. Xtian, now c. Xtian//KCGN-FM
TN. Chattanooga	WDEF-1370	was EZL, now soft AC//FM, talk (Unistar & Radio Assoc.)
	Humboldt	WHMT-1190 was oldies, now SGC Xtian C&W
	Memphis	WREC-600 was stds., talk, now talk (Mutual, CBS, EFM)
	Oak Ridge	WATO-1290 was s. gospel, now talk (FTP, IBN, SUN, ASN, Mutual, WWI)
	White Bluff	WQKE-1030 was s. gospel//WQSV, now country
TX. Ft. Worth	KNRB-1360	was religion, now CSN children's net
	Lubbock	KFYO-790 was country, now nx/talk (FTP, EF, IBN, ESPN)
UT. Centerville	KCPX-1600	was KBBX, religion, now prog. //KUMT
	Saint George	KDXU-890 was AC, tal, now FTP, SUN, AEN talk
	Salt Lake City	KDYL-1280 was stds., adds Unis. stds.
WA. Longview	KBAM-1270	was country, now JSN country
	Port Angeles	KONP-1450 was soft AC, adds JSN soft AC
WI. Racine	WKKV-1460	was urban//FM, now SS (will sim. partially with WRGA in near future)

Tom Bryant of Nashville, TN. sends along the following info:

ND. Wishek	KDRQ-1330	currently ID's AM & FM, though FM won't be on for a few months (CP), station is 24 hr. NSP, ND, format Real C&W, some local origination
TN. White Bluff	WQSE-1030	currently uses "Phantom Radio" slogan, plays tapes/cassettes of unknown country stars, may be running 1 kw. now, should be 10 kw. soon (Nov.).

Thanks for the info, Tom!

1 week till Labor Day Weekend, thought I heard the Turks & Caicos Islands on 530 last MM, so cx are definitely picking up! Happy September. '73's.



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

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

DX HAS FINALLY ARRIVED!!! The morning of the 6th of September was OUT OF THIS WORLD to say the least, with tentative loggings of NEPAL, INDIA and BANGLADESH. The morning of the 7th wasn't near as good. I am wondering if anyone else did any DXing over Labor Day Weekend. A report this time from Nigel Pimblett from Medicine Hat, AB. So on with reports:

TRANS-PACIFIC DX ROUNDUP

- 531 AUSTRALIA, West Kempsey-2MC-good with pop mx and aussie DJ, TC at 1256 9/6. (PM-OR)
JAPAN, Morioka-JOQG-taking over the freq. with JJ talk by 1315 on 9/6, briefly over all. (PM-OR)
UNIDS, several station under JJ and mixing. One sounded poss. a Malaysian or Philipino at 1321 on 9/6 (PM-OR)
- 540 WESTERN SAMOA, Apia-2AP good with man in Samoan at 0715 9/6 (PM-OR)
JAPAN, JJ talk here //531 above jumble at 1316 9/6 (PM-OR)
UNIDS, a couple strange sounding languages in jumble, possibly a sub continent type, but too much QRM to tell at 1318 9/6 (PM-OR)
- 549 UNID, strong het and weak talk in passing 1319 9/6 (PM-OR)
- 558 t BANGLADESH???, Khulna-poss. the one with Indian type language at 1321, breakly on top of KK(I think) 9/6 (PM-OR)
SOUTH KOREA, man in KK over and under Indian type talk 1321 9/6 (PM-OR)
- 567 JAPAN, Sapporo-JOIK good over mess with man in JJ 1307 9/6 (PM-OR)
t SOUTH KOREA, poss. KK talk at 1307 under JOIK 9/6 (PM-OR)
- 576 RUSSIA, RR Pops with vocal, man in RR at 1332 9/6 (PM-OR)
PHILIPPINES, Philipino talk under RR at 1333 9/6 (PM-OR)
- 585 RUSSIA, good in CC at 1329 9/6 (PM-OR)
- 594 JAPAN, Tokyo-JOAK-good over mess with man in JJ 1304 9/6 (PM-OR)
- 603 UNIDS, weak jumble here at 1312 9/6 (PM-OR)
- 612 AUSTRALIA, Brisbane-4QR-Aussie ancr at 0723 9/6 (PM-OR)
- 621 UNID, het heard quite strong at 1310 9/6 (PM-OR)
- 639 UNID, het heard 1311 9/6 (PM-OR)
- 657 NORTH KOREA, in the jumble, heard at peaks at 1318 9/6 and noted at 1320 9/7 (PM-OR)
- 666 UNIDS, several signals here in jumble 1321 9/6 (PM-OR)
- 675 UNIDS, several signals here in 670 splat 1337 9/6 (PM-OR)
- 684 UNIDS, several signals here in 680 splat 1339 9/6 (PM-OR)
- 693 JAPAN, Tokyo-JOAB-9/6 1308, man in JJ, several signals underneath(PM)
- 702 AUSTRALIA/NEW ZEALAND, mixing here at 0715 9/6 (PM-OR)
- 711 SOUTH KOREA, fair with man in KK at 1258 9/6 (PM-OR)
- 720 RUSSIA/UNIDS, mixing here in jumble at 1329 9/6 (PM-OR)
- 729 t INDIA????, Guwahati-Indian type mx here on top at 1321 9/6, some JJ QRM at times. Tent. taped report sent. Diff sub continent type programming, couldn't find //, but good signals while it lasted. Listed as 50 KW. 864 was in again, but weaker than 729. (PM-OR)
- 738 JAPAN/UNIDS, some JJ talk barely abover jumble(sounded like a graveyard freq! at 1314 9/6 (PM-OR)
- 747 JAPAN, Sapporo-JOIB, good over jumble, some Philipino under neath at 1317 9/6 (PM-OR)
- 756 UNIDS/NEW ZEALAND?, another jumble here, but slight DU type talk hrd a couple times in passing from 1310 to 1400 9/6 (PM-OR)
- 765 UNIDS, another jumble AM of 9/6 (PM-OR)
- 774 JAPAN, Akita-JOUB-good //747 with JJ talk 1317 9/6 (PM-OR)
- PHILIPPINES, weak Philipino talk way behind JOUB 1317 9/6 (PM-OR)
- 783 UNIDS, a garbled mess here too the AM 9/6 (PM-OR)

- 792 t NEPAL????, Kathmandu-wierd sub cont. mx, different from India, almost sounded magical, high melodic female voices, with woman in some unknown language, sounding sim to Indian, but different. Quite good on top at 1320 9/6, soon lost to KK in EE (HLSQ) and some other UNIDS in jumble. One of the strangest stations I have ever heard, to say the least. TENT. taped report sent to R. Nepal-reg. (PM-OR)
- 801 UNIDS, some Ort. stations in splat from KGO, etc at 1325 9/6 (PM-OR)
- 810 UNIDS, several stations under KGO, but couldn't tell much the AM on 9/6 (PM-OR)
- 828 PHILIPPINES, Philipino talk above jumble briefly at 1316.40 On 9/6, then JOBB took over for a while (PM-OR)
- 837 UNIDS, another jumble, some Philipino talk at 1317.20 9/6 (PM-OR)
- 846 PHILIPPINES, Quezon City-DZNN-R. Veritas Asia good on top with man in EE and Philipino giving church info at 1331 9/6. Also caught 9/7 at 1320 with the Rosery, Hail Marys, etc. (PM-OR)
- 864 PHILIPPINES, UNID Philipino here on top of India briefly with pops at 1327 9/6 (PM-OR)
- t INDIA, Shillong-Indian talk and mx under/over Philipino at 1327 soon lost in jumble (PM-OR)
- 873 JAPAN, Kumamoto-JOGB-good both AMs of 9/6 & 9/7 (PM-OR)
- 882 UNIDS, another jumble of signals here at 1331 9/6 (PM-OR)
- 891 THAILAND, Saraburi-here with woman in Thai over JJ at 1308 9/6, not bad signal. This is the station I first hrd that started to great cx that morning. (PM-OR)
- 909 JAPAN, JJ talk here at 1259.40 9/6 (PM-OR)

The upper part of the band was not exciting at all, a few JJs. Thailand on 1575 and Korea on 1566 and some hets. It was really a strong morning for signals below 900.

- 738 TAHITI, Papeete-RFO (presumed) 0740 8/23, no audio, but a strong het, causing problems with reception of 740. Strongest het noted in a couple of yrs (NP-AB)
- 819 NEW ZEALAND, Rotorua-1YZ-1215 8/15 faded up to a good level for about 10 minutes, with inst. mx, yl ansr, TC as "19 minutes past 12" Oddly no other DU stations put in audio or even a decent hets. (NP-AB)

VERIFICATIONS

- 620 HAWAII, Hilo-KIPA-full data yellow QSL card from Alan Roycroft, CE in 18 days for mint stamps and a f/u report (NP-AB)
- 1098 CZECHOSLOVAKIA, (as it was when I heard them!) Slovak Radio full data card of Slovak Radio Bldg in 150 days for report via external service address in WRTH (NP-AB) (Great catch and QSL. PM)

THANKS TO THESE REPORTERS

- NP-AB NIGEL PIMBLETT-1146 QUEEN STREET-MEDICINE HAT, AB T1A 1B4
R-5000 with 1200 foot bev. at 265 degrees
- PM-OR YOUR EDITOR
Drake R8 with Tune 4, SP-600, 1800 NNW E. Bev, 1500' E Bev., and 200' SW LW, all term., Ground radial system.

Q991 910 AM

COUNTRY



WORLDWIDE EAST



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

Due to my missing the last deadline for DXW-E, we have a great column for September, including another DXW-E Extra from Jean Burnell. Since I'm retyping some of the reports herein, we'll get started after a few items: Mark Connelly reports WMEH-1150 w/Haitian Creole FF Sat. nights (i.e. 7/4 0100), as well as some other days, too. Carl Huffaker thinks WWRB tests Sun. nights, and with the power they run EDXR should be full of reports. Carl also reports that on a recheck of the station on 1090, it is XEFC (ex-1330), not XEFT. The rest of the info is correct. On with reports:

TRANS - ATLANTIC DX (Connelly-various, noted in credits)

- 531 ALGERIA Ain Beida 0143 7/4 pr/fr w/m in AA. The Algerian on 549 was a het.
585 SPAIN Madrid / unID 7/4 0139 SS operatic vocal atop pos AA (Tunisia/Saudi?).
594 unID 0315 7/4 Pos Port. or Morocco w/bits of audio, gd str. carrier, badly cobbled up by slop from WEEI/VOCH-590.
603 SPAIN 0138 7/4 man in SS, gd/xlnt; best ever of this (& in July!).
612 MOROCCO/unID 0135 7/4 AA pr o/unID that may have been Athlone, Ireland. Also hrd 0050 5/27 v gd w/AA vocal.
621 t CANARY ISLANDS 0015 7/4 Stiff het against WZON/WSKO-620.
639 SPAIN 0131 7/4 m in SS, clobbering CBN/WWJZ-640. Also 0052 5/27 gd w/m & w in SS.
648 unID 0130 7/4 Prob. Libya, maybe Saudi or Albania. Strong carrier, low audio that sounded AA.
666 t PORTUGAL 0129 7/4 Sd/1k soccer match; tough w/slop & T-storm ORN.
684 SPAIN Sevilla 0128 7/4 LOUD w/m in SS, WRKO slop part. nulled. Also 0054 5/27 bits of SS talk in heavy WRKO slop.
729 t SPAIN 0125 7/4 Oviedo (et al) the likely source of strong het against CKAC, other Spaniards gd at the time.
738 SPAIN Barcelona 0125 7/4 LOUD w/SS mx/talk //747/774, clear "R. Nacional" ID. CHCM-740 (NF), on simi lar bearing, also became loud/dom. at times, sometimes both 738 & 740 were blasting in & the het got brutal.
747 SPAIN Cadiz 0122 7/4 Gd w/SS mx/talk //738/774.
774 SPAIN 0121 7/4 XLNT, trashing WABC-770 & CFDR-780, SS talk by m, then vocal.
837 t AZORES 0237 6/13 Apparent PP talk by m, audio muddy/bassy.
t +AZORES/CANARY ISLANDS/SPAIN? 0116 7/4 w/man in PP o/u SS stn.
846 ITALY Roma 0309 7/4 ll talk pr/fr. This is gen. massacred by WHDH-850 throughout eastern MA, being a better performer in coastal NJ/DE/MD/VA etc.
855 SPAIN Murcia 0115 7/4 SS talk & crowd noises, gd peaks despite WHDH slop. Also on 6/13 0235 SS talk pr.
891 ALGERIA Algiers 0232 6/13 Gd w/fem. AA vocal. Also 0145 7/4 w/Portugal clearly discernable w/. Also 6/5 0337 AA violin mx, chants, 6/18 0351 w/AA fem vocal, 6/22 0359 big S9+20 carrier, audio poor due to slop/QRN, 6/29 0340 AA chant/violins w/WLS phased.
954 SPAIN Madrid 0307 7/4 US rock, SS talk.
981 t ALGERIA 0254 6/13 Stiff het against WCAP/WTRY-980.
999 SPAIN Madrid 0147 7/4 SS fem oper. vocal, gd. occ sliced by Irish/CEW style fiddling from CKBW-1000.
1017 unID's Spain suspected per cx 5/27 0113, carrier almost as strong as YVRS/KDKA w/WBZ splash ruling out audio. Also 0149 7/4 w/huge carrier, bedlam of mixed audios banging away at KDKA/YVRS. Spain, Germany & Turkey, and even Morocco & Algeria are all possible. At least 3 stn's here at this time.
1044 MOROCCO Sebba-aioun 0257 6/13 AA - style mx at low audio lev. on massive car. Also 0150 7/4 likely the one atop channel w/man in FF.
t SPAIN 0107 7/4 man in SS o/u other carrier that was prob. Morocco.

- 1098 SPAIN synchros. 0108 5/27 AA-sounding talk.
+Also w/prob. Canary Islands 0105 7/4 man in SS, gd - at times stronger than ZDK.
- 1107 SPAIN 6/23 0440, 0110 5/27, 0103 7/4 0320 6/13, ea. time w/reg. SS pgming & on 7/4 atop apparent AA stn, likely Egypt.
- 1179 SPAIN 0355 6/7 SS talk/mx poor w/WHAM phased.
- 1251 LIBYA/unID's: 0226 7/4 AA mx/talk in bad slop, something else u/, pos. Portugal.
Also 0431 6/7, big het & 2 audios. Libya, Spain & Portugal all possible.
t +Libya also tent. at 0437 6/23 w/what sd/lk fem. AA vocal in bad slop.
- 1259 t AZORES 0227 7/4 Weak het against WEZE-1260. Horta was here but not sure if it's on 1260 now. Pos. a wayward African if not Horta.
- 1269 SPAIN 0437 6/23 Bits of SS talk by m, at 0209 SS talk/romantic mx battling 2nd stn which was prob. the German.
- 1296 SPAIN 0312 6/13 Bits os SS sounding talk.
- 1305 unID's 0434 6/23 raucous growl of low-pitched hets.
- 1349 MAURITANIA Nouakchott: This is prob. still here on 1349 as Jean Burnell still reports the presence of the het in NF.
- 1350a unID 0015 5/27 Approx. 1 kHz het seemed on high side rather than usual 1349. Domestic overtone chan quickly & het faded. European monitoring info. shows the Maur. stn right on 1350 now.
- 1359 SPAIN Arganda 0332 6/5 w in SS fr/gd. 0413 6/7 XLNT w/SS talk by 2 m. 0246 6/14 m/w in SS, 6/22 0402 nx by m in SS, 0424 6/23 m/w in SS pinning S-meter, 0404 7/3 xlnt balsting 1360 into the dirt. Also 2330 7/3 het about an hour before local sunset. 0400 6/13 v gd. w/nx by m/w.
- 1375 ST. PIERRE et MIQUELON 0403 6/13 RFO xlnt w/w in FF, also 0403 7/3 loud w/w in FF, nightly even in summer. Also 0230 7/3 FF loud. These guys can even make it mid-day at nearby Nauset Bch. on what is believed to be residual skip.
- 1413 SPAIN 0427 6/23 SS talk atop others, strong by but mashed by slop.
- 1422 unID's 0402 7/3 AA (prob. Algeria) mixing w/others, likely Germany, Spain in big jumble.
- 1485 SPAIN 0429 6/23 GY-like pile w/bits of SS talk surfacing.
- 1521 t SAUDI ARABIA 0233 6/18 fat OC faded awar before start of normal 0300 pgm.
- 1539 SPAIN 0422 6/7 m in SS, fr w/WPTR phased.
GERMANY/SPAIN 0232 6/18 GG talk atop SS, bad WPTR slop.
- 1575 SPAIN 0432 6/23 m & w in SS, gd atop others. Also 0355 7/3 m in SS o/pos. Germ. Also 0346 6/13 gd w/SS talk/mx.
- 1584 SPAIN 0345 6/13 w/fast SS talk - LOUD! Also XLNT 0418 6/7 w/SS talk, and other dates: 6/22 0420, 6/23 0430 LOUD, 7/3 0353.
- 1593 GERMANY Langenberg 0305 6/13 Fr w/m in GG. Also 0230 6/14 w/choral mx, m in GG. And 6/18 0228 uptempo Alpine style GG m vical, then w in GG. (S9+20 peaks).
- 1602 SPAIN 0419 6/7 v gd w/m in SS //1584. Also 0347 6/13 oldies, m in SS - gd.
- 1611 VATICAN 0303 6/13 Slav-sounding talk, pr in 1610 QRM.
- out of order:
- 702 t MOROCCO 0126 7/4 Bits of AA-sounding talk, prob. Moroccan also present on 711.
- 1530 VATICAN 0300 6/13 Vat. interval mx //6245, o/u WCKY.
- 1539 SPAIN 0415 6/13 SS talk, splittable from WPTR.

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

- 530 ** USA Pakerson NJ WWRB 0615 6/28 "La Emisora de Dios", 1st test, asking for phone calls, 1 rec'd from Panama. Mostly EE although some ID's/pgm in SS. (Huffaker-MEXICO)
- 530 ** TURKS & CAICOS 0020 8/11 m in SS w/rel. talks - almost local quality. (Straus)
- 535 GRENADA St. George's 0150 5/27 Pr. w/dance mx. (Connelly-MA)
+0142 7/4 w/calypso/reggae mx to gd peaks, storm QRN. (Connelly-MA)
- 555 ST. KITTS Basseterre ZIZ 0140 7/4 Loud w/soca mx. (Connelly-MA)
+0030 8/11 Gd w/EE disc. pgm re landlord-tenant disputes, another riveting pgm from ZIZ! (YEAH! ed) (Straus-NJ)
- 580 PUERTO RICO San Juan WKAQ 0115 8/11 Xlnt w/m talking, ads, "R. ReLoj" ID, jx's. "W-Kah-Ah-Coo" ID's. (Straus-NJ)
- 595 DOMINICA Hillsborough DBS 0120 8/11 EE m w/'Nightline' pgm, giveaways, TC's EDST, phone #'s given, calls taken, XLNT. (Straus-NJ)
- 705 t ST. Vincent 0152 5/27 carrier in heavy WOR slop. (Connelly-MA)
- 630 PUERTO RICO WSKN San Juan 0125 8/11 SS w w/call in pgm, many P.R. flents, all o/the domestics. XLNT LA opening this hour,. (Straus-NJ)
- 640 VENEZUELA Puerto La Cruz YVQO 0147 5/27 SS sports w/a Caracas team - dom. (Con)
- 670 VENEZUELA YVLL Caracas 0149 5/27 "Rumbos" ment o/u other SS w/WRKM slop nullled, (Connelly-MA)
+ 0246 6/13 nx, sports, Caracas & Rumbos mentions, gd. (Connelly-MA)

- 690 ANGUILLA Caribbena Beacon 0135 8/11 w/Dr. Gene Scott w/the usual, under unID LA's, fr only. (StrausONJ)
- 750 VENEZUELA Caracas YVKS 0045 8/11 nx/talk in SS, "R. Caracas" ID's, xInt. (Straus-NJ)
+0244 6/13 gd w/phone-talk show. Cx to South not remarkable. (Connelly-MA)
- 780 VENEZUELA Coro YVMN 0145 5/27 fast SS mx, "Coro" ID. Pretty much steamrolling ZBVI, CFDR and the rest. (Connelly-ME)
- 830 unID 0142 5/27 YVLT most likely SS behind dom. CFJR. No R. Paradise. Nevis-895 gd at the time, even 885-Montserrat making a showing. (Connelly-ME)
- 885 MONTERRAT Plymouth ZJB 0041 5/27 Acct'd EE talk by w, also 5/27 0139 "How Can I Be Sure" (from '60s). (Connelly-ME)
- 890 COLOMBIA Santa Marta HJPM 0138 5/27 EXCELLENT w/clear "R. Galeon" ID and Sta Marta ments. (Connelly-ME)
- 895 NEVIS Charlestown 0039 5/27 fr/gd w/mellow vocal, Carib. EE anc. (Connelly)
- 960 CUBA 0252 6/13 Reloj's morse "RRR" noted well u/ CHNS/WELI. (Connelly-MA)
- 1000 COLOMBIA HJAQ Cartagena 0134 5/27 SS talk w/Col./Cart. met's. (Connelly-ME)
- 1020 VENEZUELA YVRS La Asuncion 0105 8/11 Rapid SS talk, "Mundial Margarita" ID's, TC's, xInt. (Straus-NJ)
- 1050 MEXICO Tierra Blanca, Veracruz XEJP 0120 6/28 nice ID giving new freq (was on 1350). Finally found w/powerhouse XEG. (Huffaker-MEXICO)
- 1090 MEXICO Merida, Yucatan XEFT 0223 7/1 Romantic mx, lots of ID's, "Estero Romantica". (Huffaker-MEXICO)
- 1100 ANTIGUA St. John's ZDK 0045 7/4 Blasting in w/ad for soca concert. Some TA-1098 QRM. On car rx on Rte. 39 near Pleasant Bay Bch. (Connelly-MA)
- 1120 PUERTO RICO Hatillo WMSW 0110 8/11 SS ballads, P.R. Ments, "La Gran W" jx's, alone on freq. (Straus-NK)
- 1160 BERMUDA Hamilton VSB3 0125 5/27 BBC disc. rising o/WSKW. (Connelly-ME)
- 1165 ANTIGUA St. John's CRL 0123 5/27 loud w/US acct'd m preacher. (Connelly-ME)
- 1350 unID 0015 5/27 may have been a YV drifter (YVTJ) per info from Arctic R.C. via Bruce Portzer. (Connelly-MA)
- 1389.7a unID 0225 6/14 Loud 300 Hz het against low side of WPLM/WFBL. YV/HJ/CM or wayward domestic? (Connelly-MA)
- 1555 CAYMAN ISLANDS 0324 6/14 Gospel - influenced pop/soul. pr/fr in WQEW slop. (Connelly-MA)
- 1610 ANGUILLA The Valley 0116 5/27 loud w/local Carib. nx by Carib-acc'td m in EE. Also w/USA Falmouth, MA Carib Beacon at 0302 6/13 duking it out w/Wood's Hole Steamship Auth. TIS w/ferry info. (Connelly-MA)

CREDITS:

- (Huffaker-MEXICO) CARL HUFFAKER, Domocilio Nocido, Hidalgo, MEXICO , C.P. 43500
(mod. Sounstream auto rx w/homebuilt phasing unit, 2 28-m. wires ea. w/ground wirew.)
- (Connelly-MA/ME) MARK CONNELLY, HOME: 30 William Rd, Billerica, MASS. 01821-6079
(Harwich, Cape Cod DXpedition w/Realistic DX-440 & RTL-2/MWT03. or, home w/Drake R8 w/RTL-2/RTL-2/DPC-1)
(Also on DXpedition at pier at "Simeon's Galley" Rte. 103 in Kittery, ME w/Realistic DX-440 & RTL-2 / MWT-3)
- (Straus-NJ) ELLIOT STRAUS, 980 Cooper Dr, Toms River, NEW JERSEY 08753
(R-390A, KIWA/QUANTUM LOOPS, MFJ-959B)

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

This week we have offerings by Mark Connelly and Elliot Straus. Mark's loggings are "vacation week DX" from Harwich, Cape Cod, MA. There is an excellent group of Trans-Atlantics heard, with an equally good selection of Latin Americans. Due to my job and a number of other restrictions I am taking the semester off from school and will resume in the Spring, so it looks as if I myself will have some offerings this season! Full-time job and school effectively stamped out DXing for me and I am looking forward to contributing once again. Here we go:

TRANS - ATLANTIC DX (Connelly-Harwich, Cape Cod, MA)

- 531 ALGERIA Ain Beida / unID (SPAIN?) 0309 8/18 AA o/other stn; Turks & Caicos-530 nulled.
- 549 ALGERIA Les Trembles 0310 8/18 AA vocal & violins.
- 603 SPAIN Sevilla/Palencia 0410 8/20 m in SS, fr/pr.

- 612 MOROCCO Sebba-Aioun/unID 0409 8/20 AA talk o/2nd stn, tough w/slop.
 621 CANARY ISLANDS Santa Cruz, Tenerife 0227 8/18 gd w/SS talk, also 8/19 @0413 to gd peaks w/m in SS.
 666 PORTUGAL Lisboa/Villa Real 0351 8/20 PP talk/mx, punching through slop.
 684 SPAIN Sevilla 0349 8/20 LOUD w/romantic SS vocal; WRKO nulled.
 693 AZORES Santa Barbara 0235 8/18 PP mx, also 8/19 0352 fr w/m in PP, and 0407 8/20 fr PP vocal //666.
 711 t MOROCCO Laayoune 0108 8/18 AA-sounding talk in bad WOR QRM. Another het, slightly off channel, also present (maybe from a drifting Cuban).
 747 t SPAIN Cadiz and/or CANARY ISLANDS Las Palmas 0413 8/20 w in SS o/others.
 774 SPAIN 0414 8/20 SS talk through bad WABC slop.
 837 AZORES Barossa 0345 8/19 male PP vocal.
 +AZORES & CANARY ISLANDS/SPAIN 0416 8/20 PP & SS pgm's mixing.
 855 SPAIN Murcia et al. 0418 8/20 SS talk o/others, fr w/WHDH-850 nulled.
 882 CANARY ISLANDS La Laguna 0438 8/19 Gd w/m in SS.
 891 ALGERIA Algiers 0441 8/19 AA talk, also on 8/20 0115 w/AA vocal/violins, LOUD.
 954 SPAIN Madrid 0421 8/20 Man in SS to gd peaks.
 999 SPAIN Madrid 0423 8/20 Bits SS talk, badly slopped by CKBW.
 1026 SPAIN Reus et al 0426 8/20 w in SS, pr o/others w/WBZ nulled. Weak het in bckgrnd from Costa Rican on 1024.
 1035 PORTUGAL Lisboa 0425 8/20 Mellow jazz PP vocal, XLNT w/WBZ nulled.
 1044 SPAIN San Sebastian 0427 dominant & LOUD w/m & w in SS.
 MOROCCO Sebba-Aioun 0514 8/20 massive carrier, AA style plucked strings at low audio level. SS stn noted u/.
 1098 tSPAIN and/or CANARY ISLANDS 0428 8/20 SS female vocal, SS talk, nasty het against WWFE.
 1107 SPAIN 0430 8/20 RNE5 synchros. in slop w/SS vocal.
 1152 SPAIN 0435 8/20 RNE5 pr w/bits of SS talk; WMEX-1150 pest nulled.
 1179 t SPAIN and/or CANARY ISLANDS 0436 8/20 fast SS talk, QRMing WHAM.
 1206 FRANCE Bordeaux 0505 8/20 OC way o/weak 1205 het.
 1215 SPAIN 0447 8/20 LOUD w/m & w in SS; this still blocks co-chan. UK stn's.
 1349 MAURITANIA Nouakchott 2341 8/19 strong het, bits of audio (stn still here).
 1359 SPAIN Arganda 0453 8/20 m in SS, fr in slop.
 1521 SAUDI ARABIA Duba 0259-0302 8/18 fat carrier atop the Spaniard, then a cappella AA Koranic chanting came in totally bulldozing Spain as well as WKKB. Also 2250 8/19 het audible way before LSS.
 1530 VATICAN 0411 8/21 Albanian or Slav talk //6245 o/u WCKY.
 1584 SPAIN 0346 8/18 fr/gd w/m in SS. Also 0457 8/20 SS talk in carrier pile.
 1593 GERMANY Langenberg 0413 8/21 Rock mx, pr/fr.

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

- 526 BAHAMAS Stella Maris 0148 8/20 ZLS modulated CW beacon gd at times through Turks & Caicos-530 slop.
 530 TURKS & CAICOS ISLANDS 0307 8/18 "R. Vision Cristiana" ID & SS rlg's mx, loud, dominant. Only QRM was Algeria-531 (no CIAO). +0143 8/19 SS rign, LIKE A LOCAL!
 535 GRENADA St. George's 0142 8/19 male gospel - influenced soul vocal, XLNT despite occ TeC-530 slop.
 550 JAMAICA Montego Bay RJR 0144 8/19 reggae mx show battling domestic QRM.
 555 ST. KITTS Basseterre ZIZ 0140 8/19 Gd w/mellow soul voc.
 580 JAMAICA Galina 0403 8/19 gd w/ RJR ID & jx, slgn "RJR The Experienced Sound".
 590 CUBA Sta Clara CMHI 0359 8/19 Reloj pgm clanking around u/VOCM, w/WEEI nulled.
 595 DOMINICA Hillsborough 0138 8/19 m in Carib. EE; pr/fr w/WEEI nulled,
 610 t TRINIDAD & TOBAGO 0410 8/19 Carib-EE talk mostly u/WGIR w/WIP/WIOD nulled.
 640 GUADELOUPE Pointe a Pitre 0113 8/18 dancehall reggae, FF tik, XLNT.
 650 COLOMBIA Bogota HJKH 0229 8/18 Gd RCN net ID, SS talk, atop Reloj Cuban.
 CUBA 0145 8/20 Reloj stn in mix of 2-3 SSLA's. As is typical on the Cape, no trace of WSM.
 unID 0356 8/20 s/off w/anthem (not CM or YV).
 670 CUBA Arroyo Arenas CMQ 0233 8/18 dom. w/Reloj pgm.
 VENEZUELA Caracas YVLL 0350 8/20 "Rumbos" ID, doorbell chimes, SS nx, clobbering Cuban Reloj/WMAQ.
 690 t VENEZUELA Barquisimeto YVMR 0140 8/20 frequent Ven. mont's, in mess, CBF phased.
 700 JAMAICA Montego Bay JBC R. I 0256 8/18 acc'td EE sports rpt, atop SS LA w/WLW looped.
 705 ST. VINCENT Kingstown 0130 8/19 pr w/fem. voc.

- 720 VENEZUELA Porlamar 0150 8/19 LA mx, SS talk; old "R. Vision Oriente" sign used. Audio "punchy" (compressed).
- 750 VENEZUELA Caracas YVKS 0110 8/19 LOUD w/"R. Caracas, R. Red Nacional de Noticias"; o/other SSLA & strong Spain-747 het.
- 760 COLOMBIA Barranquilla HJAJ 0424 8/19 RCN ID in mess w/Cuban Reloj/others. +0527 8/20 LOUD w/RCN ID.
- 770 COLOMBIA Botota HJJX 0423 8/19 blasting in o(!) WABC w/"RCN La Radio de Colombia" net ID.
- 780 BRITISH VIRGIN ISLANDS Roadtown, Tortola ZBVI 0130 8/20 Calypso mx, mostly getting buried by R. Coro juggernaut.
- 786a VENEZUELA Coro YVHN 0131 8/20 "Coro" ID rolling o/the others on chan.
- 810 COLOMBIA Bogota HJCY 0117 8/19 "CARACOL" net ID, ment's "futbol". Dominant.
- 820 COLOMBIA Cali HJED 0126 8/19 "CARACOL" ID, SS talk //stronger 810.
- 830 ST. KITTS Bassaterre 0119 8/19 R. Paradise LOUD w/EE preaching //7510. Earlier this yr. this seemed to be off air, def. back in business now.
- 831 unID 0127 8/20 strong het against Paradise, CFJR & SSLA's on 830.
- 860 DOMINICAN REPUBLIC Sto Domingo HILR 0332 8/20 Clarin ID o/u CJBC.
- 895 NEVIS Charlestown 0123 8/19 v gd w/a 70's era Bob Marley reggae song.
- 960 CUBA 0502 8/17 Reloj ticks, "RR" & SS talk.
- 1000 BRAZIL Sao Paulo ZYK522 0510 8/17 Man in PP briefly atop Colombian.
- 1020***A NEW STATION HERE w/"Super Power 1020 Caribbean Christian Radio", w/xmtr tests 8/24 0015-0045 w/XLNT signal w/slight KDKA/YVRS QRM. Instru. mx, pop vocals, testing anmts. Ment Grand Turk, Turks & Caicos, B. West Indies. (Straus-NJ) (Could this be //530?? ad)
- 1100 ANTIGUA St. John's ZDK 0510 8/20 World/islands nx in Carib. EE, gd w/WWWE nulled. Hets from 1098 TA & 1100.5 LA & some co-chan. SSLA QRM.
- 1610 ANGUILLA The Valley 0305 8/18 Carib. Beacon gd w/EE preaching, o/co-chan. TIS's & Vatican-1611 het.

CREDITS:

- (Straus-NJ) ELLIOT STRAUS, 980 Cooper Drive, Toms River, New Jersey 08753
(R-390A, KIWA/QUANTUM LOOPS, MFJ-959B)
- (Connelly-MA) MARK CONNELLY, 30 William Road, Billerica, Massachusetts 01821
(Harwich, Cape Cod w/RTL-2 via WMT-3; Super-MMDX-5 Phasing Unit w/
three 100-ft. wires)

DX  **WORLDWIDE**
EAST

E X T R A !

+ + + + + + + +

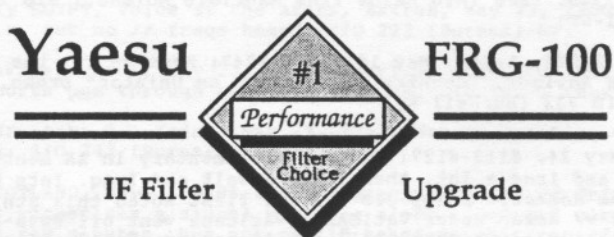
- 990 ENGLAND, BBC R. Devon, Exeter, Apr 17, 2257-2305: Pop song, pips and nx at 2300, was // 1548 throughout. Briefly dominant over Spain. SIO 232 (Burnell-NF)
- 1035 ENGLAND, BBC R. Kent, Hoo, May 7, 0016-0029: Many experts discussing the results of the Kent County Council elections. Messy w/other Brits QRMing, but usual Portuguese QRM almost nonexistent due to a welcome combination of unusual propagation and antenna direction/location. SIO 222. I was very glad to get this as I've read somewhere that this transmitter may be off pretty soon! (Burnell-NF)
- 1035 SCOTLAND, North Sound R., Aberdeen, May 7, 0001-0202 (not continuously monitored): Nx and wx followed by jingle ID, mainly oldies. At 0201 faded up nicely w/ wx from the "Scottish Night Network", which is the pgm (from R. Clyde) that North Sound carries overnight. QRM was from Kent and 1 or 2 other Brits. SIO 222 (Burnell-NF)

- 1035 SCOTLAND, v. likely West Sound R., Ayr, May 7, 0154-0202: Definitely two non-BBC Brit stns here. Only North Sound and West Sound are listed in WRTH'93. Believe this one carries the "Supergold" overnight pgm (many pgm ID's heard) SIO 222 (Burnell-NF)
- 1053 ENGLAND, BBC Radio 1 synchros, May 18, 2302-2305*, Radio 1 jingles and repeating canned announcement saying to retune to FM as Radio 1 is "no longer broadcasting overnight on MW", to return at 6 a.m. Brit local time. SIO 444 (Burnell-NF)
- 1071 SPAIN, R. Euzkadi Irratia, Bilbao, May 23, 2307-2310: Rock mx, woman DJ in Basque, // 1161. Interesting that the QRM was //, too: both over France-Inter. SIO 333 (Burnell-NF)
- 1098 SLOVAKIA, R. Bratislava, Nitra-Jarok, May 6, 2330-2334: Pips, Slovak TC, piano mx, nice "Radio Bratislava" ID by woman at 2331. Initially quite clear, SIO 333, but rapidly swallowed by Spanish QRM. (Burnell-NF)
- 1107 very likely EGYPT, Voice of the Arabs, Batrah, May 23, 2255: AA mx under Spain, but no // freqs heard. SIO 222 (Burnell-NF)
- 1107 GERMANY, APN synchros, May 23, 2257: American accented ancr, some sort of sports pgm through considerable QRM. SIO 222-1 (Burnell-NF)
- 1134 CROATIA, Hrvatska R., Zadar, May 23, 2253: Man in Croatian w/ ID, ragtime mx. SIO 243 (Burnell-NF)
- 1152 ENGLAND/SCOTLAND, May 7, 0108-0145: Exasperating mix of Brits fading in and out, sometimes a signal would be alone, loud and clear, on the freq for a few minutes, but not one ID heard on this can-of-worms freq. (Burnell-NF)
- 1152 ENGLAND, R. Broadland, Norwich, May 23-24, 2345-0055: Persistence pays off w/request from someone in Yarmouth at 2345, nice ID at 0026 and another one at 0053. Freq was in its usual tangled condition, see above! SIO 222-1 (Burnell-NF)
- 1152 SCOTLAND, "Clyde 2", Glasgow, May 24, 0141-0145: Was certainly there earlier (started to monitor freq at 2326) but jingle finally clearly heard at 0141. SIO 222 (Burnell-NF)
- 1161 SPAIN, R. Euzkadi Irratia, San Sebastián, May 23, 2248: Fade up over France-Inter w/pgm of Latin American dance mx, woman presenter in Basque lang. SIO 232 (Burnell-NF)
- 1170 PORTUGAL, RDP R. Comercial, Vila Real, May 23, 2323: Telephone interview in PP. SIO 333 (Burnell-NF)
- 1170 ENGLAND, May 24, 0147-0206: Mix of Brit stns w/ overnight pgms, one seemed to be saying "Nighttime Solid Gold", and there were frequent "Supergold" pgm ID's...these seemed to be 'echoing' -- 2 stns on this freq using that overnight service?? (Burnell-NF)
- 1188 GERMANY, Mitteldeutscher Rundfunk, Reichenbach, May 6, 2347: Only there for a few minutes w/German nx report, but soon sank into an unresolved morass of weak signals. SIO 232 (Burnell-NF)
- 1197 ENGLAND, Virgin R., synchros, May 7, 0209-0211: Rock mx //1215. Great signal in spite of relatively low-powered transmitters, SIO 344 (Burnell-NF)
- 1215 ENGLAND, Virgin R., synchros, May 7, 0204-0209: Fleetwood Mac, woman DJ w/idle chat, PSA for Somalia relief fund, ad and jingle ID. This was SIO 454 after VOAR (1210) signed off! (Burnell-NF)
- 1332 ENGLAND, BBC Wiltshire Sound, Lacock, May 6, 2254-2322: Comment and results from around Wiltshire for County Council elections, with pause for BBC nx at 2300. SIO 232 (Burnell-NF)

- 1332 ENGLAND, WGMS, Peterborough, May 6, 2257-2322: Mainly oldies, nx at 2300-2303, a contest called "What is it?", a number of IDs and even their mailing address at 2315. SIO 232 (Burnell-NF)
- 1359 ENGLAND, Breeze AM, Chelmsford, Apr 17, 2318-0003: In a mess but definite "You're listening to Breeze AM" at 2318 then old pops and dedications for listeners. SIO 222-1. (Burnell-NF)
- 1359 ENGLAND, Xtra AM, Coventry, Apr 17, 2314-0003: Rock mx in a mess, but I taped a canned ID "Nonstop classic rock, only on Xtra AM" at 2314. Frequency gradually taken over by Spain, SIO 222-1. (Burnell-NF)
- 1368 ENGLAND, BBC Wiltshire Sound, Swindon, May 6, 2307: Briefly up w/ election coverage, definitely // 1332. SIO 222 (Burnell-NF)
- 1458 MAYOTTE, RFO, Pamandzi, May 18, 2255-2257: Faded up briefly in FF w/ France-Inter pgm (// 1350) piano mx. SIO 232-1 (Burnell-NF)
- 1458.2 GIBRALTAR??, Gibraltar BC, May 18, 2248-2251, 2259-2300: Briefly audible in EE w/talk of a "World Record", WS nx at 2300 // BBC World Svc on 7325. (See info below from Mauricio Molano.) SIO 242-1 (Burnell-NF)
- 1503 AZORES, AFRTS, Lajes, May 18, 2240-2247: Message re. the Health Benefits Advisor, "Country and Western on Unistar" promo, Eagles tune. SIO 333 (Burnell-NF)
- 1530 UNID, May 24, 0113-0127: Fade up w/commentary in AA mentioning Saudi Arabia and Iraq a lot, then later Kuwait and Iraq. Into Koran at 0127. QRM from domestic stns, SIO 322. (I first noted this stn on March 28 at 0028 w/ Koran under Vaticana. Vaticana went off 0040-0056 leaving this clear w/AA dramatic talk and AA pop mx. Noted again many times; April 3 was the first time I heard a bubble jammer. I alerted Risto Kotalampi in Finland who also heard it, but neither of us has yet been able to ID it. Risto has a contact in Israel who heard it weakly under a jammer. I suspect a Middle Eastern QTH, but it's not a time at which there could be much of an audience there.) (Burnell-NF)
- 1530 BRAZIL, Rádio Tres Fronteiras, Campos Sales, May 17, 0107-0132: Truly extraordinary reception (SIO 333) of a ZY grave-yarder without a Beverage (note the capital "B"!.) (See 1500 also.) A number of unequivocal ID's between Brazilian romantic mx. WRTH '93 lists this only as a "construction permit" -- it's now definitely on the air. The ID's are "Rádio Tres Fronteiras", not the listed "Rádio das Tres Fronteiras". Sig gradually weakened, useless after 0132 (Burnell-NF)
- 1544 CLANDESTINE, R. Nac. Rep. Arabe Saharai Dem., May 23, 2251: local mx w/ unusual singing style accompanied by guitar-like instrument. Last year I used to hear this in SS, too, but these days seems to be only in AA. Now // 11520 SW, too. SIO 343 (Burnell-NF)
- 1557 MALTA, Deutsche Welle, Cyclops, May 23, 2301: German nx // 6075. SIO 343 (Burnell-NF)
- 1580 BRAZIL, unID stn, May 17, 0017-0057: PP tk, ads, ID's w/so much reverb that they were rendered incomprehensible...AARRGGGGHHH!!!! (Conditions were "MEGA-WEIRD", to use a Connelly-ism: not really auroral as Brazil was coming in on a few ZY-GY freqs AND northern Europeans like WDR 1593, which are normally very weak during auroral cx, were blasting in.) SIO 333 over CBJ, but faded away by 0057! (Burnell-NF)
- 1637 NETHERLANDS (PIRATE), R. Barones, May 6, 2228-2244: Oldies, Dutch and Dutch-accented male ancr, mentioned "here on Baro" at 2243. SIO 253 (Burnell-NF)
- 1638 NETHERLANDS (PIRATE), R. Toekomst, Apr 17, 2228-2231: Dutch talk, 3 clear ID's at 2230. Stn is located in Friesland. SIO 242 (Burnell-NF)

Recently I have received some very much appreciated correspondence regarding some of my logs. NRCer Mauricio Molano, who kindly QSLed by rpt to RNE R.5 in Salamanca, says the stn I've reported a few times on 1458.2 kHz (and again above) is indeed Gibraltar. He says he hears local programming from them in the early mornings. He also states that the RNE R.1 Arganda transmitter on 1359 kHz is 600 kW, so any recent logs of Melilla are incorrect...1359 is a huge signal here these days. Finally, he says I'm wasting my money sending \$1 as return postage to Spain because banks are charging 450 pesetas to exchange the buck, which is only worth 117 pesetas. ¡Muchas gracias, Mauricio!

Another letter from CIDXer Daniel Armbruster from Selestat, France... He cleared up my log of Switzerland on 765 kHz on December 18...I heard an announcer in German on a freq that I thought was supposed to be RSR in French. Daniel stated that he hears the stn clearly, and that there is FF nx at 2300 but from 2305 a common, classical mx program (many transmitters) begins in German. Merci beaucoup, Daniel!



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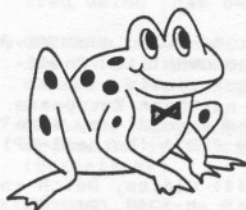
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REPORTERS FOR THIS ISSUE:

- (SA) Shawn Axelrod-30 Beacontree-Winnipeg, MB R2N 2X9
 (SA-BC) Holding ICF-2010 against the window at about 3500' over the Rockies on a DC-9 plane
 (SA-BC1) DX'ing in Langley, BC
 (SA-BC2) DX'ing in Vancouver, BC
 (SA-BC3) DX'ing at Whistler, BC
 (SA-BC4) DX'ing in Victoria, BC
 (SA-BC5) DX'ing in Tofino, BC
 (SA-BC6) DX'ing in North Vancouver, BC
 All DX using a Sony ICF-2010
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
 Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823
- (PM) Pat Martin-P.O. Box 843-Seaside, OR 97138
 Drake R8, 1500' E. term. Beverage, 1800' NNW term.
 Beverage, ground system
- (BN) Bill Nittler-Box 824-Mancos, CO 81328
- (NP) Nigel Pimblett-1146 Queen St.-Medicine Hat, AB T1A 1B4
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
 GE Superadio II
- (PT) Pete Taylor-2614 Jackson St.-San Francisco, CA 94115
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
 GE Superadio, GE long-range portable, SM-2

OF SPECIAL INTEREST

- 1010 KSIR CO, Brush ex-KKGZ 8/25 2200 with s/off "KSIR AM 1010, KSIR FM 107.1, KRZD AM 1440 and KATR 98.3 Wray, Colorado Farm and Ranch Network." (BN-CO)
- 1050 KJBO NM, Los Ranchos de Albuquerque 8/22 2300 with "Nifty 1050" ID's and music of the 50's & 60's, heard over XEG/KMTA. (BN-CO)
- 1230 KZUS OR, Toledo 8/30 0255 with s/off, briefly on top with KVAS phased. Ex-KTDO. (PM-OR) (This changed calls a while back, but change has not been listed in WDXR yet!--NH)
- 1480 KMEM NE, Lincoln 9/4 0455 fair, in and out of jumble of two unID Spanish, with "Memory Station" and "1480 KMEM" ID's, Unistar nostalgia music // KKSX-910. Ex-KFMQ. (PM-OR)
- 1490 KPKE CO, Gunnison apparently the one with Gunnison Sales & Service at 2110 and "here at 98" weather forecast. Not heard in nearly 2 years, when they were KGUC. (BN-CO)
- *****
- 521 INE MT, Missoula 8/16 0140 good. Have heard from Winnipeg a lot. (SA-BC6)
- 530 TIS CA, Fresno new TIS heard 8/30 0900 giving construction info for Highway 41 in Fresno on 9/5/93. (GJ-CA)
 KOD773 WA, Port Angeles 8/19 0018 Olympic Nat. Park TIS in good with Hurricane Ridge weather, campground info. (SA-BC4)
- 540 CBXQ BC, Ucluelet 8/17 2012 good with CBC news & afternoon program // 690-CBU. (SA-BC5)
- 550 KOY AZ, Phoenix 8/18 0644 newstalk. (GJ-CA)
 KCWR CA, Bakersfield 8/18 strong at 0650. (GJ-CA)
- 570 CKEK BC, Cranbrook 8/13 1423 good with music, local ads. (SA-BC)
- 580 KMJ ID, Fresno 8/18 0812 ended the KMJ Ag Report, started news. (LG-MT)

- Then at 0800 9/1 began KBS news and gave promo for KBS Business Report on "The Kootenai's first choice for news and information, KBS." Verified by phone call to station, which said no local programming until 0900 EDT. Then relays CJAT-610; originates no local programs. (LG-MT)
- 890 KBBI AK, Homer 8/30 NPR type program at 0200, ID "KBBI Homer." Fair, some CJVI-900 splash. (PM-OR)
+8/30 0930 good in KDXU null with weather for Homer, high tide report, TC of 5:30. (RW-CA)
- 900 CJVI BC, Victoria 8/14 strong at 0600 with ID. (GJ-CA)
- 910 KFYI AZ, Phoenix 8/30 0852 poor in KNEW null with ID "KFYI news time is 5:52." (RW-CA)
- 920 KCPL WA, Olympia 8/29 good as usual with rock music, "The Capital," news at 1900. Ex-KQEU. (PM-OR)
- 930 KTKN AK, Ketchikan 8/30 0000 ID going into net news as "K-T-K-N Ketchikan" off north Beverage. (PM-OR)
- 960 KOVO UT, Provo 8/23 0845 good in KABL null with contest promo, phone "373-9600" (this confirming my tent. reception of last MM, when I heard this phone number). Song "Sh-Boom," ID "AM 960, Co-vo." (RW-CA)
+8/25 0100-0200 relogged! Ex-KFMY, KLZX, KDOT, KAYK... First heard as KOVO in 1972. Now playing upbeat NOS tunes: "Boogie Woogie Bugle Boy," "Twilight Time," "Mona Lisa," "Tuxedo Junction." Assorted IDs: "The best music of all time, the new AM 960 KOVO Provo," "Enjoy radio like it used to be with the new AM 960 KOVO in Provo," "Unforgettable 960 KOVO," "After 17 years away we finally came home. KOVO Provo, Utah," and "Serving the Wasatch Front from Provo, this is KOVO." Great signal in KOOL null. Thanks to RW for the tip. (MS-CA)
- KALE WA, Richland 9/1 0620 ID "Your fun oldies station, AM 960, KALE." (LG-MT)
- CFAC AB, Calgary 8/13 1415 poor with music & Calgary talk. (SA-BC)
- 980 CKNW BC, New Westminster 9/2 0504 ended local weather. Gave call ID at 0540 during "Night Shift" program. (LG-MT)
- 990 (KKIS) CA, Pittsburg 8/23 0304 totally off. (RW-CA)
- KQSB CA, Santa Barbara 8/10 2223 finally got around to logging this latest call change. Good signal with sports program. Some XECL QRM. (MS-CA)
- CBW MB, Winnipeg 8/31 2300 surely the one with CBC Radio ID, then CBC TC and CBC news, Central Edition. 9/2 at 0624 gave detailed Winnipeg weather. (LG-MT)
- 1010 CBR AB, Calgary 8/13 1417 good with Morningside program. (SA-BC)
- 1060 CFCN AB, Calgary 8/13 1420 fair with music program. (SA-BC)
- 1090 KYBG CO, Aurora 8/30 0835 good over KBOZ with ad to subscribe to Rocky Mountain News. Still no sign of CKRX-AB! (RW-CA)
- 1140 CFXL AB, Calgary 8/13 1422 fair with music & local ads. (SA-BC)
+8/30 0747 way over KRAK with soft rock, ID. (RW-CA)
- 1180 KERI CA, Wasco 8/19 0700 s/on, relig. (GJ-CA)
- 1200 CBRU BC, Squamish 8/20 1500 good with CBC programming // CBU-690. (SA-BC3)
- 1210 KQTL AZ, Sahuarita 8/30 0900 good over mess with ID by female "KQTL, Sahuarita-Tucson, Radio Quetal." Rare here. (RW-CA)
- 1220 CJOC AB, Lethbridge 8/30 0824 even with KDPC, over KBET, with AB grain report. Haven't heard in ages! (RW-CA)
- 1230 KKPC CO, Pueblo 8/30 0908 ID "Community Radio Service of Pueblo Community College, KKPC," with KINO QRM. Ex-KDZA. (BN-CO)
- KVAS OR, Astoria 8/15 0006 good with C&W music, "KVAS Astoria" IDs. (SA-BC6)
- KMUZ OR, Gresham 8/25 0132 good with oldies music, KMUZ ID's, promo stating they will carry Washington State Cougars football. (SA-BC2)
- KOZI WA, Chelan 8/14 0028 fair with KOZI ID's & lite rock music. (SA-BC6)
- KWYZ WA, Everett 8/17 2021 good with CBS Sports, KJUN ID into C&W music, // to FM. (SA-BC5) (Bill says KWYZ has no FM, just Country Gold Network of 5 AM's; KIRO-710 is CBS.--NH)

- KFXD ID, Nampa 8/24 0800 ID as "Total information radio, AM KFXD Nampa-Boise." QRM from KMJ. (LG-MT)
- KANA MT, Anaconda my KANA tip in 8/14 WDXR should have read RW-MT, not RW-CA. Not heard in CA yet! (RW-CA)
- CKUA AB, Edmonton 9/1 0806 strong with "Alberta Morning on CKUA" after weather. (LG-MT)
- 600 ?WMT? IA, Cedar Rapids 8/28 Jim Bohannon talk show, sounded like possible "W-M-T" ID at 0459:55. Uncertain, because of too much CHRX. Will keep trying. (PM-OR)
- 610 CHNL BC, Kamloops 8/18 0046 good with "Radio NL" ID into oldies music. (SA-BC5)
- CJAT BC, Trail 8/13 1434 good with weather report, "KBS" ID. (SA-BC)
- 620 CKCK SK, Regina 8/30 0410 with Oldies Coast to Coast. KINK off. (PM-OR)
- 630 ?CHED? AB, Edmonton 8/30 0805 probably the one with promo for what sounded like Ched (rhymes with "shed") sportsline. (LG-MT)
- CKOV BC, Kelowna 8/29 2253 with jingle "OV-63, Kelowna." New. Same ID 9/2 0355, followed by Oldies Coast To Coast, then Standard Broadcast News at 0400. (LG-MT)
- (CBXZ) BC, Tofino 8/18 gone silent, now on FM. (SA-BC5)
- 690 KECN ID, Blackfoot 8/14 WDXR tip should have read "KICN" and not "KTEE." My notes were screwed up on my trip, sorry about that! (RW-CA)
- CBU BC, Vancouver 8/22 0700 fair to good in XETRA SP with classical piano recital and woman announcing music. KVNA and possible KHEY (Spanish) also noted. (MS-CA)
- 710 KMPC CA, Los Angeles 8/27 2328 with no sign of usually dominant KIRO amidst Angels baseball with ID "710, KMPC, L.A.'s sports talk radio. (LG-MT)
- 730 ?CKDM? MB, Dauphin 9/1 2303 ID, but not very clear. Man referred to "country" and 24-hours. Better ID by woman 9/2 after C&W tune at 0600, then news. (LG-MT)
- 740 CBX AB, Edmonton 8/30 2300 atop KCBS with promo for "Edmonton AM, 6 to 9 on CBC-740." Signal abruptly dropped just afterward; pattern change? (LG-MT)
- CBL ON, Toronto snuck through KCBS on 8/25. At 2300, woman ended classical music program, then began CBC news with no local ID. At 2307 woman gave weather for Northern Ontario, Lake Superior, and Thunder Bay. Then classical music returned. My first Ontario. (LG-MT)
- 760 CFLD BC, Burns Lake 8/13 1439 fair with local ads for Burns Lake. (SA-BC)
- CKQR BC, Castlegar 8/26 0040 "West Kootenay weather," into music by the Proclaimers. (NP-AB)
- 800 CKOR BC, Penticton 8/21 2226 strong. Man said "All time favorites, CKOR-AM-800, Penticton, CIOR-AM-1400-Princeton." New. (LG-MT)
- 830 KPLS CA, Orange 8/19 0250 fair with Radio Aahs & KPLS IDs. Kid's format programs. (SA-BC4)
- 860 KLZX UT, Salt Lake City 8/18 0800 ID for "Z-93, KLZX" (presumed FM). 8/24 0758 had jingle ID for Z-93 to the song "In the Still of the Night." (LG-MT)
- CBKJ BC, Gold River 8/18 0100 fair with CBC news & weather // 690-CBU. (SA-BC5)
- CBTG BC, Golden Bridge 8/22 0039 fair with "A is For Ardvark" CBC program // 690-CBU. (SA-BC3)
- CBUP BC, Merrit 8/24 0050 good with "A is For Ardvark" CBC program // 690-CBU. (SA-BC1)
- CFPR BC, Prince Rupert 8/30 0837 very good in KTRB null with BC news, mention "Gold River," weather for BC. Rare here. (RW-CA)
- ?CFPR?+ 8/17 0812 probably the one ending CBC Radio News. No ID. (LG-MT)
- 880 KIXI WA, Mercer Island 8/17 2310 good with NOS/EZL music, "Rixie" IDs. (SA-BC5)
- +9/1 with simple ID at 0759. (LG-MT)
- CKKC BC, Nelson 8/24 0805 with weather for several BC towns.

- CJNL BC, Merritt 8/23 0305 fair with local ads, oldies music, "NL Network" ID's. (SA-BC1)
- 1240 KFLY OR, Corvallis 8/18 0755 good with instrumental music, "KFLY Corvallis" ID. (SA-BC5)
+8/25 0840 good with messages from Oregon State University, "KFLY" ID. (SA-BC2)
- KXLE WA, Ellensburg 8/14 2355 fair with ads for local merchants. (SA-BC6)
- KGY WA, Olympia 8/14 0030 good with Mariners baseball, "AM 12-40 KGY Olympia" ID. Also heard in Langley, Vancouver, Tofino & Whistler--it could be a pest in southern BC. (SA-BC6)
- CJOR BC, Osoyoos 8/14 0609 good with oldies music, "OR Radio" ID's, // 800-CKOR. (SA-BC6)
- CBXK BC, Pemberton 8/19 8/19 0338 poor with instrumental music // 690-CBU. (SA-BC4)
+8/21 1800 poor with CBC news // 690-CBU. (SA-BC3)
- CJAV BC, Port Alberni 8/17 1103 fair with local news, sports, "AV Radio" ID's. (SA-BC6)
- 1250 WREN KS, Topeka 8/28 0430 fair on top with Gospel music and "W-R-E-N" ID. (PM-OR)
- 1330 KNOW MN, Minneapolis 8/26 0059 end of weather by a man, then AM/FM ID. (NP-AB)
- KUPL OR, Portland 8/26 0054 Crimestoppers spot, ID as "Portland's number one station, Couple..." into weather. (NP-AB)
- 1340 KIHR OR, Hood River 8/19 0900 good with KIHR ID into Mutual news. (SA-BC4)
- KLKI WA, Anacortes 8/14 0632 good, "Three decades of hits on KLKI" in mess. (SA-BC6)
- KWWW WA, Wenatchee 8/22 0950 good with oldies music, "K-W-3" ID's. (SA-BC3)
- CKCR BC, Revelstoke 8/22 1013 fair with road reports for Salmon Arm & area. (SA-BC3)
- 1380 KRKO WA, Everett 8/23 0755 ID as "??? County's own, Pure Gold, AM 1380, KRKO." (LG-MT) (KRKO is in Snohomish County.--NH)
- 1400 KEDO WA, Longview 8/18 0805 poor with ABC-I news, KEDO ID in a mess. (SA-BC5)
- CIOR BC, Princeton 8/15 0010 good with Oldies Coast to Coast program. (SA-BC6)
+8/19 0907 good with local news, sports, "OR Network" & "CIOR" ID's. SA-BC4)
+8/22 0935 good with oldies music, "OR Radio" ID's. (SA-BC3)
- 1450 KONP WA, Port Angeles 8/14 1023 fair with KONP ID, ads for local merchants. (SA-BC6)
- CHOR BC, Summerland 8/23 0207 good with oldies music, "All time favorites, OR Radio." (SA-BC1)
- 1470 KKFO CA, Coalinga 8/30 0937 good in KXOA null with "Great Country KKFO Community Calendar," rare here. (RW-CA)
- 1480 KRXR ID, Gooding 8/22 0300 fair on top of jumble with "Dynamite Country" ID's and "KRXR Gooding." (PM-OR)
- ?KMRT? TX, Dallas 8/22 fair on top of KRXR at times with Spanish ranchera music, Spanish announcer at 0250. Sounded like "en Fort Worth y Dallas" with Mexican accent. No ID at 0333 that I could hear. Will keep trying. (PM-OR)
- 1490 KOWL CA, South Lake Tahoe 8/19 0730 brief ID as "The Owl." (GJ)
- KCID ID, Caldwell 8/19 0735 brief ID under KOWL, with KSYC Yreka. (GJ-CA)
- KVAC WA, Forks 8/17 1747 good with local lost & found PSA's, C&W music. (SA-BC5)
- KEYG WA, Grand Coulee 8/15 0108 fair-poor with info on Grand Coulee, AM & FM ID. (SA-BC6)
- KGHO WA, Hoquiam 8/15 0057 fair with KGHO ID, Trinity Broadcasting program. (SA-BC6)
- KLOG WA, Kelso 8/19 0939 good with ads & weather for Kelso. (SA-BC4)
- CFWB BC, Campbell River 8/22 1000 good with CFWB ID into BC news and tide forecasts. (SA-BC3)

- (CBPN) BC, Horseshoe Bay 8/18 no signs on highway & no signal heard. Silent? (SA-BC6)
- CJOR-1 BC, Oliver 8/22 0203 good with oldies music, CJOR ID. (SA-BC1)
- (CBPO) BC, Squamish 8/20 not heard, no signs on highway. May be silent. (SA-BC3)
- 1510 KGA WA, Spokane 8/13 1430 good with C&W music, KGA ID. (SA-BC)
- 1550 KKHI CA, San Francisco 8/16 0805 ID "The classical choice of San Francisco, KKHI." (LG-MT)
- 1560 WPAD KY, Paducah 8/28 good on top of KNZR with Unistar's AM Only // 910 kHz. "W-P-A-D" ID into "El Paso" by Marty Robbins at 0435. (PM-OR)
- 1590 KHIT NV, Reno report came back, so called station to get new address: 2900 Sutro, Reno 89512, phone number is 853-5448. (GJ-CA)
- 1600 KUBA CA, Yuba City 8/27 2321 on top the mess with ID "AM 1600, KUBA." (LG-MT)
- 1610 WNX470 CA, So. San Francisco new SF Int'l Airport TIS. Rare, low voice, low mod ID's amidst weather conditions for cities between Santa Rosa & Monterey. Readable in car 8/29 1500 on Hwy. 280 between Hwy. 92 and Daly City. Wiped out by KOFY/KNBR/KSFO hash thereafter, going north (must be my coathanger antenna!). San Leandro TIS really gives it a battle. (PT-CA)
- TIS MT, Glasgow TIS for Fort Peck Dam dominated 9/2 around 0600 when other TIS may be silent. 30-second tape loop began, "The U.S. Army Corps of Engineers welcomes you to the Fort Peck Lakes area." Some QRM from unID Spanish speaker, assumed Anguilla. Don't see this TIS listed in 1991 Almanac or updater. What was Shawn A's source for this one in report to CDXR 6/25? (LG-MT)
- ?WNVQ843? WA, Port Angeles 8/19 0010 fair with info on Port Angeles and Olympic National Park. (SA-BC4)
- 1630 KVGB KS, Great Bend 8/30 0748 spur of 1590 kHz, with distorted audio and ID. Heard mostly on 1640 during August. (LG-MT)
- 1640 KVGB KS, Great Bend 8/24 0745 still at it here with very distorted audio & ID. Also heard several evenings in August around 2300. (See also 1630) (LG-MT)

HELP WITH UNIDS

- 530 UNID of PM-OR in 8/14 WDXR is Turks & Caicos Islands for absolute sure. Heard here a few times. (SA-MB)
- 1200 My unID of 7/11/93 in last issue has been ID'd by RW & PT as KCK-250 with 900 watts, testing only during days 1200-1800. Transmitter is 100' temporary stick near corner of Old Stage Rd. and Natividad Road in Salinas. It is testing for KSTY-980 Salinas which has applied for 10,000 watts. Testing ground conductivity at proposed new site. License expires 8/31/93. (GJ)
- 1630 If GJ-CA's unID code in 8/14 WDXR was "TM" it is Taumarunui, New Zealand. Only station I know of on frequency & is only --, --, so is short on signal. (SA-MB)

UNIDS

- 530 8/23 0315 unID Spanish weak o/u San Jose Airport TIS and Oakland Coliseum TIS. Poor, much T-storm static. Is this a domestic? Report also sent to PM-OR. (RW-CA) (See "Help" above.--NH)
- 730 8/24 2300 interval signal consisting of 6 pips, the last one higher in pitch than the first five. Then ID for KSVN-UT; not sure if same station! Too strong to be foreign. (LG-MT)
- 1230 8/23 0308 SSB looping NW/SE at unusual time. (RW-CA)
- 1610 8/30 0645 new TIS in briefly giving information on spotted owl biological information. But, not in long enough to ID. Mixing with TIS's from Hornbrook, Cajon Pass and others. (GJ-CA)

Hope many of you will enter the contests this year. If you enter the contests, you will more than likely get new stations that you would have otherwise missed hearing!!!

IRCA CONTESTS

Nancy Hardy, 2301 Pacific Ave., Aberdeen, WA 98520

Welcome to the 1993-94 IRCA DX contests! This year we have some contests returning from last season, plus some new challenges (made from suggestions from IRCA members). Hopefully a lot of people will be motivated to DX and to enter into the fun of the contests. This season the contests will be:

STATES & PROVINCES

Log 10 stations from each state or province. Scoring: #1=1 point, #2=2 points, #3=3 points, #4=4 points, etc., with #10 being worth 10 points. BONUS: A regional station will earn a 3 point bonus, and a graveyarder will earn a 5 point bonus. During the contest period an entry can be replaced with one of a higher value. **Prize:** \$8 credit towards the Almanac or Almanac Updaters.

THE TOP 100

Log as many stations as possible from the 32 states which have at least 100 stations. No Canadian provinces have 100 stations of 100 watts or more (Ontario had 96), so no Canadian stations are eligible. Stations #1-99 will count one point, #100-199 two points, #200-299 three points, #300-399 four points, and #400 and up will be worth 5 points. **Prize:** \$6 credit towards the Almanac or Almanac Updaters. The eligible states are:

<u>400 to 499</u>	<u>200 to 299</u>	<u>100 to 199</u>	IA	145
CA 489	FL 281	KY 186	WA	133
TX 481	PA 281	MN 185	OK	131
	OH 275	WI 185	SC	131
<u>300 to 399</u>	IL 267	TN 183	KS	129
NY 327	MI 252	NC 179	CO	123
	GA 214	VA 176	MA	119
	IN 207	AL 157	OR	116
	MO 201	AR 156	AZ	108
		MS 154	WV	106
		LA 146	NM	103

(Based on M Street Journal totals of
U.S. AM stations, March 18, 1993)

FOREIGN COUNTRIES

Yes, this season we will have a contest for those interested in foreign DX! The object of this contest is to log as many foreign countries as possible. #1 from each country will be worth 5 points, with each subsequent station from that country worth one point. The purpose is to log many different countries, not massive numbers of stations from any one particular country. Stations within the continental U.S. and Canada will not be eligible. Stations in Alaska, Hawaii, Mexico & Cuba will count as foreign. For this contest, Alaska, Hawaii, Puerto Rico, etc. are each considered a country. **Prize:** \$7 credit towards the Almanac or Almanac Updaters.

CAPITALS

In the Capitals contest, try to hear as many stations located in state & provincial capitals as possible. See the list of state capital stations elsewhere in DX Monitor. Each station will count one point. **Prize:** \$5 credit towards the Almanac or Almanac Updaters.

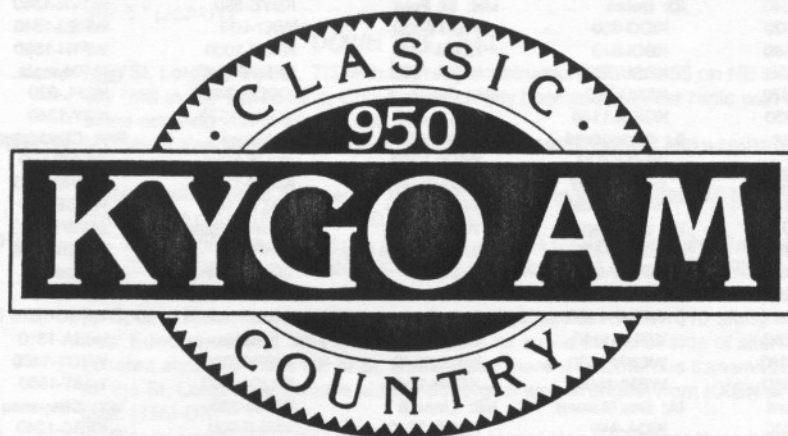
DX PARTNERS

The DX Partners contest teams up two IRCA members in different parts of the country to work together to hear stations in a combined effort. Detailed instructions will be given to members of the teams. **Prize:** \$10 credit per partner towards the Almanac or Almanac Updaters.

Entry Deadline has been extended to October 15, 1993. After that date, two members will need to sign up as a team.

BASIC INFORMATION

1. All contests begin October 1, 1993 and end April 30, 1994.
2. There is no entry fee for any contest.
3. You may choose to enter just one contest, several, or all of them.
4. Any IRCA member may enter the contests anytime during the year. You may begin counting loggings from the first day of the month you enter.
5. You need not register beforehand (except for DX Partners), as your first entry will be considered your registration.
6. Each entrant can win only one contest. The winner of each contest will be the person with the greatest number of points who has not already won a more valuable prize.
7. To count a U.S. station, you must hear the call letters. For Canadian or foreign stations, you must hear the call letters, or hear a recognized slogan plus location.
8. Your report of stations heard in any particular month must be postmarked by the 10th day of the following month. For example, a station heard on Oct. 3 must be submitted by Nov. 10 to be eligible. Dec. 10 would be too late.
9. When you send your entry include the following: frequency, call, city & state, and date & time of ID. The time you use can be your choice (Eastern, Central, Mountain, Pacific, UTC/GMT, etc.) but be sure to indicate what time you are using for your entry.



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.

State Capitals

AL: Montgomery	WCVC-1330	KMAJ-1440	WQGL-1450	WQXL-1470
WLWI-740	WHBT-1410	KTOP-1490	NJ: Trenton	SD: Pierre
WMGY-800	WTAL-1450	KY: Frankfort	WTTM-920	KGFX-1080
WSYA-950	GA: Atlanta	WKED-1130	WBUD-1260	KCCR-1240
WZTN-1000	WKHX-590	WFKY-1490	WIMG-1300	TN: Nashville
WACV-1170	WGST-640	LA: Baton Rouge	NM: Santa Fe	WSM-650
WHHY-1440	WSB-750	WNDC-910	KSWV-810	WENO-760
WXVI-1600	WQXI-790	WJBO-1150	KVSF-1290	WMDB-880
AK: Juneau	WAEC-860	WTKL-1260	KTRC-1400	WYFN-980
KJNO-630	WAFS-920	WIBR-1300	NY: Albany	WKDA-1240
KINY-800	WNIV-970	WYNK-1380	WROW-590	WNQM-1300
KAJD-950	WGUN-1010	WXOK-1460	WABY-1400	WNAH-1380
AZ: Phoenix	WGKA-1190	ME: Augusta	WGNA-1480	WLAC-1510
KOY-550	WGO-1340	WFAU-1340	WPTR-1540	WWGM-1560
KTAR-620	WAOK-1380	WMME-1400	NC: Raleigh	TX: Austin
KIDR-740	WYZE-1480	MD: Annapolis	WLLS-570	KLBJ-590
KVVA-860	HI: Honolulu	WYRE-810	WPTF-680	KVET-1300
KFYI-910	KSSK-590	WANN-1190	WKIX-850	KMOW-1490
KOOL-980	KHNR-650	WNAV-1430	WPJL-1240	UT: Salt Lake City
KYOT-1230	KGMQ-690	MA: Boston	WCLY-1550	KISN-570
KHEP-1280	KGU-780	WEEL-590	ND: Bismarck	KLZX-860
KSUN-1400	KJKI-830	WRKO-680	KFYR-550	KALL-910
KPHX-1480	KAIM-870	WHDH-850	KBMR-1130	KSL-1160
KASA-1540	KHVV-990	WROL-950	OH: Columbus	KDYL-1280
AR: Little Rock	KLHT-1040	WBZ-1030	WTVN-610	KCNR-1320
KARN-920	KWAI-1060	WILD-1090	WOSU-820	VT: Montpelier
KBIS-1010	KOHO-1170	WMEX-1150	WRFD-680	WSKI-1240
KJBN-1050	KZOO-1210	WEZE-1290	WMNI-920	VA: Richmond
KAAY-1090	KNDI-1270	WSSH-1510	WCOL-1230	WRNL-910
KURB-1250	KCCN-1420	MI: Lansing	WBNS-1460	WXJY-950
KITA-1440	KULA-1460	WITL-1010	WVKO-1580	WTMM-990
CA: Sacramento	KUMU-1500	WJIM-1240	OK: Oklahoma City	WRVA-1140
KRAK-1140	KISA-1540	WILS-1320	KQCV-800	WLEE-1320
KSAC-1240	ID: Boise	MN: St. Paul	KBYE-890	WTVR-1380
KCTC-1320	KIDO-630	WDGY-630	WKY-930	WREJ-1540
KSMJ-1380	KBOI-670	KLBB-1400	KTKO-1000	WFTH-1590
KJAY-1430	KBSU-730	KSTP-1500	KPRW-1140	WA: Olympia
KXOA-1470	KSPD-790	MS: Jackson	KOXY-1340	KCPL-920
KFBK-1530	KGEM-1140	WJDS-620	KOMA-1520	KGY-1240
CO: Denver	IL: Springfield	WSLI-930	OR: Salem	WV: Charleston
KLZ-560	WMAY-970	WKXI-1300	KCCS-1220	WCHS-580
KHOW-630	WTAX-1240	WOAD-1400	KSLM-1390	WCAW-680
KNUS-710	WFMB-1450	WJXN-1450	KBZY-1490	WQBE-950
KOA-850	IN: Indianapolis	WZRZ-1590	PA: Harrisburg	WVSR-1240
KPOF-910	WSYW-810	MO: Jefferson City	WHP-580	WCZR-1490
KYGO-950	WXLW-950	KLIK-950	WKBO-1230	WI: Madison
KRKS-990	WIBC-1070	KWOS-1240	WNNK-1400	WHA-970
KBNO-1220	WNDE-1260	MT: Helena	WIMX-1460	WTSO-1070
KXKL-1280	WTLK-1310	KMTX-950	RI: Providence	WIBA-1310
KDEN-1340	WCKN-1430	KBLL-1240	WPRO-630	WTDY-1480
KJME-1390	WBRI-1500	KCAP-1340	WLKW-790	WHIT-1550
CT: Hartford	IA: Des Moines	NE: Lincoln	WHJJ-920	WY: Cheyenne
WTIC-1080	KIOA-940	KFOR-1240	WALE-990	KFBC-1240
WDRC-1360	WHO-1040	KLIN-1400	WRIB-1220	KSHY-1370
WPOP-1410	KWKY-1150	KFMQ-1480	WRCP-1290	KRAE-1480
DE: Dover	KRNT-1350	KHAT-1530	SC: Columbia	
WDOV-1410	KKSO-1390	NV: Carson City	WVOC-560	
WKEN-1600	KGGO-1460	KKNK-750	WCTG-840	
FL: Tallahassee	KS: Topeka	KPTL-1300	WOIC-1230	
WANM-1070	WIBW-580	NH: Concord	WOMG-1320	
WNLS-1270	WREN-1250	WNHA-1140	WCOS-1400	



Central DX Roundup

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

 **PRODIGY**
 MPNN49A

FOR THE RECORD

REPORT ALL TIMES AS EASTERN.

DEADLINE: SATURDAYS.

RIDING GAIN

- [TMJ-IL] **Tom Jasinski**, 419 North Raven, Shorewood, Illinois 60435-9640
 FRG-7 with 2½ foot loop.
- [TMJ-DX] Tom on the road in various parts of IL, IA, and MO with a very sensitive 10kHz tuning '86 Chevy Celebrity radio.
- [JcJ-MT] Your editor using an Icom IC-R71A with a Radio West loop.
- [JcJ-ID] Your editor DXing in Idaho on a Ford Mustang radio.
- [JcJ-UT] Your editor DXing in Utah on a Ford Mustang radio.

SPECIAL INTEREST

- 1230 **KRXK** ID, Rexburg. 8/21 strong while in area. Station is still on the air and using the calls KRXK. Please note last CDXR listing 980 Richfield, MN using KRXK also. Afternoon station was airing "For The People" talk programs. Numerous IDs as "KRXK Rexburg, St. Anthony, Rigby" and "KRXK Rexburg, Rigby, Idaho Falls." I wonder when the FCC will realize two stations are IDing as KRXK? [JcJ-ID]
- 1490 **KJOE** UT, Ogden. **EX-KJQN**. 8/21 strong while in area. 1830 with Christian music || to FMer KKBE-FM Ogden. Both calls mentioned during programming. [JcJ-UT]
- 1600 **KCPX** UT, Centerville. **EX-KBBX**. 8/29 strong while in area. 1000 with ID "KCPX Centerville, KMXB Orem, Salt Lake City, Provo." ||FM with lite rock. Most IDs "Mix 107.5." [JcJ-UT]

DOWN THE DIAL

- 530 MO, St. Louis. 8/8 poor. TIS with highway construction info for I-55 on NE side of city (still in IL). Taped loop. Could never clearly hear audio on car radio with road signs advising you to tune to 530. [TMJ-DX]
- 920 **KWYS** MT, West Yellowstone. 8/29 good while in West Yellowstone. 1430 with BBD back to back selections until 1452 breaking away for CNN Headline Sports. 1500 with CNN Headline News followed by talk program "Living With Diabetics." Note station did not sign off at 1500 on this Sunday. [JcJ-MT]
- 1010 **KTUL** UT, Tooele. 8/21 strong in area, but noted good as far north as Idaho Falls. 1800 with SS programming including "CNN Radio Notices" SS news from CNN. No EE ID on hour. [JcJ-UT]
- 1040 IL. Spur of KMOX noted while passing transmitter site of KXEN-1010 along I-55 near Edwardsville, IL. This spur was audible for a mile on either side of site. Located about 20 miles NE of St. Louis. Note, there are numerous transmitter sites for the St. Louis area stations along I-55. Signal was strongest from KXEN at this time. [TMJ-DX]
- 1200 IL, Bloomington. 8/13. TIS with weather info at rest stop. Very poor transmission with garbled audio. Perhaps a watt or less of power. Audible for only a few hundred yards around rest area. Garbled signal messing up 1190 and 1210. Noted while passing through area on I-55. [TMJ-DX]
- 1230 **CJLB** ON, Thunder Bay. 8/4 occasionally on top. 0255-0420 with C&W music. "Broadcast News" on the hour. ID "CJLB 12-30 and FM 107..(??)." First Canadian GY heard! Also heard on three of the next five nights. [TMJ-IL]

CDXR Continues....

1400(KIGO) ID, St. Anthony. 8/21 while in St. Anthony I noted station is still silent. [JcJ-ID]

1470(KNFL) UT, Tremonton. 8/21 and 8/29 while in area noted station is not on the air. Note was silent as KUFA before call change. [JcJ-UT]

1490 **WKRO** IL, Cario. 8/15 poor w/WDAN and others. 0055-0400 surfaced briefly several times with 60's rock music. Calls mentioned frequently, "WKRO 14-90." [TMJ-IL]

1610 IL, Princeton. 7/5. TIS with travelers information for local historic area. Advising you tune to WZOE-1490. Noted while passing thru the area on I-80. Range of only a few miles with the car radio. [TMJ-DX]

(TIS) MT, West Yellowstone. 8/21 and 8/29 noted West Yellowstone, MT entrance to Yellowstone Park TIS not on the air. Haven't heard in two years. [JcJ-MT]

25 YEARS AGO

September 21, 1968 issue of IRCA's "DX Monitor"....Comments about NRC's publishing problems and their having to cease publishing if a merger into the IRCA was not approved filled the forum sections....Don Erickson of Riverside, CA mentioned IRCA members should take their vote seriously....H.W. "Hank" Ward of Houston, TX commented the IRCA's strong and democratic DX club is the last hope for our hobby....The proposal called for IRCA and NRC to merge into a single new club with a new name. Dues money already paid would be credited to the new club. IRCA President Larry Godwin of Littleton, CO was in favor of the proposed merger citing several advantages, and pointing out IRCA's strong democratic constitution & bylaws would be used as the basis of the new club.

OPEN MIKE

Be sure to treat your assumptions as though they are reality. The 9/21/68 issue of "DX Monitor" was very interesting reading considering the recent proposals. We're well into the DX season, so turn on those radios and report your DX often! Be sure to support this year's contests! 73, John-John.



Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Gary Larson, 2806 Lincoln, Burbank CA 91504

818-843-1800; 846-5540

[8/20] Hi. Just rec'd issue 992 and saw Robert Wein's column report of 1050 KNOB reported on, so I tuned in about 4 PM my time on Aug. 19 and heard country. Waited and heard legal ID and promo announcements relating to out of nowhere on 1050, it's the mighty KNOB, etc. Called office of KHQI/KOJY/KKGO to ask about 1050 but unable to reach GM or secretary for this. Will attempt to call again to ask for verie address and signer's name as well as where music is programmed from - Bakersfield or W. LA studios. Signal poor/weak but readable and a big surprise for me to hear it. Even though I couldn't be in Billings, I will say thank you to John & Larry for hosting and doing a great job. Would have liked to have gone but money wasn't available. Just tuned in 900 KGRB, speaking to morning announcer and mentioned the split of 98.3 KBOB I'd heard about. KBOB has been silent since Jan. 1 I was told, and that R. Burdette & Assoc. sold it and it may go Spanish - too bad. Seems KGRB now plays music of 50's and 60's MOR style and I've noticed it more now. The DXM (992) really looks good this time. A thank you to all editors and members for that. If someone hears KNOB, you could probably send a report to KJQI/KOJY address. Bob Turner was CE last I heard. Probably put KNOB on, too. 73

Shawn Axelrod, 30 Becontree Bay, Winnipeg, MB R2N 2X9

Greetings from wet and mosquito bitten Winnipeg. It has been the wettest summer on record and the mosquitoes are just unbearable. Mind you it is worse in the USA so a flooded basement here beats the Mississippi experience. The IRCA convention that I and fellow Winnipeg'er,

Wayne McRae, went to was perfect. It was great to finally meet the people that you knew through their loggings or columns. I am sure that everyone had a great time and seeing the KIWA Loop was superb. If only the US dollar wasn't worth \$1.30 in Canadian funds I would have bought one for sure. I was also lucky enough to get out to BC this summer. The DX'ing there is very different than on the prairies. The mountains create their own nulls and you have to DX the directions they dictate. Also on the flight to Vancouver (no way was I going to drive for three or four days each way with three teenagers) I did some six mile high DX'ing. By holding the Sony 2010 right up to the window I could DX that direction. This was on a DC-9, but on the way home on a brand new A-320 Airbus, DX'ing was a no go. The pilot said it was OK but the electrical interference from all the fly by wire mechanisms had the first 4 or 5 of the 2010's leds lit up with no stations to be heard. So all in all it was a good DX season and I hope '93-'94 is as good. Don't forget to help support the club and the DX test folks in what ever manner you can. It's our club and it needs our support to keep it going. 73 and think of all the DX coming your way as the days grow shorter. 73 Shawn.

EASTERN

DX

FORUM

DEADLINES: SATURDAYS

Richard C. Evans

P.O. Box 21883

Milwaukee, WI 53221-0883

Phone: 414-ATLantic 2-9035

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

A friend passing through Marion, OH spotted a radio station and took some pix for me. This is WWRN-1490 and Hot Country FM 107 sister. On highway 4 should you pass that way and want to see it. Looks like a class operation. Got a fund raiser from NRA-ILA Radio Network saying now on over 200 stations. Most carry a one minute spot weekdays and five minutes on a Saturday. on with Rush Limbaugh in some areas. Will likely hear more from this as the Brady Bill is debated again by Congress. I've had some known losses of incoming mail. Outgoing too probably as had a letter returned from Central America (after 5 months) undelivered due to address being obliterated by US Postal Service sorting machine. This post office is a test location for automation, so everything goes through the machines. What I really hate is the bar code imprinted on a nice QSL card or the card skinned by machine rollers. I talked to the USPS public affairs gal but they can't change the wave of the future. Machines cost less than people. Have not been listening to the radios due to Summer Blahs. Am glad the CPC season begins to jumpstart me for the Fall. So long from ole' Col. DX and TNX to those at the IRCA convention, especially the Hardys, John, Larry and Phil.

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

Birdwatchers call it an accidental. Adirondack Radio, 920 WIRD in Lake Placid, New York, was broadcasting to the entire East Coast on Monday night, August 23. I first heard them while casually surfing up and down the AM dial in my car. WIRD features a pleasant mix of a variety of pop music genres not often heard on AM or FM, and their powerful signal caught my attention immediately. In this part of the world, 920 kHz usually sounds like a CB channel, droning with a mess of co-channel interference. Arriving home, I checked my references that listed WIRD's night power at 308 watts. Not tonight! I listened until I went to bed, and ran an overnight aircheck. The signal didn't fade until morning! Tuesday morning, I called the station and spoke to their General Manager, Dennis Ryan. WIRD employs a transmitter remote control system that shares a telephone line with the station's fax machine. During business hours, the fax machine can be accessed via this number. At night, the same telephone number is used by the transmitter's remote control and monitor system, automatically alerting several staff members should the transmitter exceed prescribed parameters. At the moment that WIRD was to switch to reduced power for night operation on Monday night, someone was using the fax machine, and the power switch never took place. The result was an unusual evening of listening for at least one DXer hundreds of miles away. Operating with 5000 watts, WIRD was hard to

miss! WIRD simulcasts with its FM sister station: WLPW-105.5 FM. Both stations are affiliated with the Rochester, New York based Northeast Satellite Entertainment Network providing their automated music and news format from 2100 to 0500 every evening. Dennis claims: "It's the only way we can stay on the air all night." In our phone conversation, he called his remarkable memories of the 1980 Winter Olympics. When I asked him to be the subject of my Monitoring Times column, he declined explaining that his station was currently involved in a bankruptcy litigation. You'll only hear a legal ID from WIRD/WLPW-FM on the hour directly before two minutes of NSE Network News. Their distinctive moniker, Adirondack Radio, is used exclusively during WIRD's broadcasts. At 308 watts, they make a great DX catch. Try for them tonight! Maybe someone was using the fax machine again!



QSL

VERIFICATION

SIGNERS

Stephen S. Howe
9 Warner Drive
St. Albans, VT 05478-1575

My deadline is the last Friday of the month, unless indicated otherwise.

Contributors:

GVJ Gary V Jackson, 7735 Center Parkway, Sacramento, CA 95823
PM Patrick Martin, P O Box 843, Seaside, OR 97138

FREQ	CALL	NAME and TITLE	ADDRESS	WHAT	WHEN	WHO
990	WYAT	Ed Ming (?), GM	3525 N Causeway, #1053 Metaire LA 70002	P	230	PM
	KWAM	J Anderson	80 N Tillman Memphis TN 38111	L+	242	PM
1150	KBAI	Bill Bordeaux, CE	P O Box 1150 Morro Bay CA 93442	L	10	GVJ
1240	KSUE	Rod Chambers, GM*	3015 Johnstonville Rd Susanville CA 96130	L+	13	GVJ
1460	KKAQ	Dave Halvorson	P O Box 218 Thief River Falls MN 56701	L	121	PM
1490	KRKC	Frank Allen, DJ	P O Box B King City CA 93930	LB	6	GVJ
	KSYC	Gary L Hawke, GM	316 Lawrence Lane Yreka CA 96097	L+	5	GVJ
1610	TIS	Russell L Pepper, Superv I	Hornbrook Inspection Station Calif Dept of Food and Agriculture 14601 N Interstate 5 Hornbrook CA 96044	L	4	GVJ

WHAT was received: L = Letter; Q = QSL card; P = Prepared card supplied by DXer; R = DXer's letter returned with statement; M = Coverage map; B = Bumper or other sticker; + = Extra goodies
* [for this report] = Best guess—name handwritten

WHEN the reply came: Number of days elapsed; f = Follow-up; n = Return postage not used; r = Return postage returned

Short column this week—gives me a little breather, hi! Gary mentioned that Frank Allen at KRKC-1490 is an AM DXer. Patrick noted that ODFW after the signer's title for his TIS on 530 last month stands for Oregon Dept. of Fish and Wildlife. This should probably be used as the first line of the address rather than the signer's title. This column was prepared on 8/27/93. 73, SSH

The RTL-2 Remotely-Tuned Loop
Mark Connelly - WA1ION - 23 AUG 1993

The RTL-2 is a remotely-tunable balanced loop antenna system with improved performance over the previously-released RTL-1 and RTL-1A. The RTL-2 amplifier box accommodates Quantum and Palomar loop heads as well as homebrew ferrite or air-core heads fitted with the necessary stereo phone plug. The RTL-2's remote-tuning capability is compatible with control by the DCP-1 Dual Controller / Phaser and by the MWT-3 Regenerative Preselector. The controller couples DC power to the RF (coaxial) line and provides varactor and relay control voltages. The loop head / loop amplifier assembly may be placed a considerable distance (e. g. 100 ft. / 30 m.) from the controller / receiver "shack" position with little degradation of performance. The RTL-2 can also be used for remotely-tuned whip / wire operation.

The major work of the RTL-2 is done by three subassembly cards M1 (the VRLY-A Varactor & Relay Card), A1 (the BFE-C Balanced Front-End card), and A2 (the BUF-A (or BUF-B) output buffer amplifier). This modularity of design allows the builder to try out other subassemblies for improvements to performance at a later time without having to rebuild the entire RTL-2 box. Customizations could be done for even better dynamic range or higher sensitivity or lower power consumption.

The frequency range covered by a given medium wave loop head can be extended downwards by enabling the relay K1 on the M1 (VRLY-A) card. This parallels the main varactor with an additional varactor shunted by a 270 pF fixed capacitor. The normal varactor capacitance range is approximately 50 to 440 pF; with the shunt pulled in, a second range of about 370 to 1150 pF becomes available. As varactor diodes have a lower (maximum C / minimum C) ratio than air variable capacitors have, use of the relay is sometimes necessary for full medium wave band coverage. The relay control voltage at J2-B is typically 0 VDC (ground or open) for high-band / open-contacts and +12 VDC for low-band / closed-contacts. Varactor tuning voltage, supplied from a low to medium impedance source to J2-A, should be 0 VDC for maximum capacitance (minimum frequency) and about +9.1 VDC for minimum capacitance (maximum frequency). Controllers such as MWT-3 and DCP-1 supply these voltages.

Because a remotely-sited loop is generally set up in one position and not constantly moved about for nulling, head tiltability (and critical balancing of the front-end card) is not nearly as important as on an in-shack loop. Tilting and rotating of Quantum and Palomar heads is, of course, possible; mobility of larger heads (e. g. air-core) is left up to the ingenuity of the builder.

An obvious question, at this point, would be "How can I null anything with a remotely-sited loop?" Short of employing tilting and rotating servo-motors (a project not for the faint of heart), nulls are most readily obtained by phasing the remote loop against a varactor-tuned whip or against a second remote loop. The ideal set-up would be two remote loops at right angles and a remote whip. The DXer could then pick the pair of remote antennae that would throw the stiffest null on the "pest" station (or noise) while simultaneously passing the greatest amount of desired DX station signal.

Remote loop versus remote whip phasing is done here regularly; it works quite well, providing a nulling scheme better suited to DXing from "field" sites (beaches, piers, etc.) than longwires that can get in the way of vehicular and pedestrian

traffic. My standard beach DX set-up is a Sony ICF2010 or Realistic DX440 receiver connected to the DCP-1 Dual Controller / Phaser running one RTL-2 with a Quantum loop head and another RTL-2 with a whip of approximately 3 ft. height. The resultant cardioid pattern works well for nulling stations to the west, thereby improving Trans-Atlantic (TA) reception from the east. One RTL-2 box sits on the roof of the car, the other on the hood.

A two-loop phasing scheme can generate a cardioid pattern, as well. One loop should be aligned 45 degrees clockwise of the axis of interest and the other loop should be aligned 45 degrees counterclockwise of this axis. For example, if two Quantum-head-equipped RTL-2's are being used to null stations to the west and receive stations from the east, a perpendicular line (direction of maximum pick-up) off the first Quantum head would be on the 45 / 225 degree (NE / SW) bearing and the perpendicular line from the other head would be on the 135 / 315 degree (SE / NW) bearing. If two loops not separated by a substantial distance are to be phased, there should be at least a 45 degree absolute angle between the two. Otherwise, stations from all directions tend to null together during the phasing process. Two-whip phasing at medium-wave requires at least a 100-ft. / 30-m. separation between the whips. Also, it helps if a bearing line from one whip to the other extends towards the station to be nulled or towards the DX to be received.

RTL-2 Control Usage

Although the RTL-2 is a remotely-controlled antenna system in most respects, three switches reside on the RTL-2 box. These controls are, in typical circumstances, rarely adjusted from the operator's "normal" set-ups. If necessary, the RTL-2 box could be overhauled for completely automated operation; of course this would require a considerable increase in the complexity of both the RTL-2 and the controller unit. This article does not address that scenario.

S1 (Whip Bandswitch): This switch selects one of three frequency ranges for Whip / Wire operation by selecting an inductor to place in parallel with the capacitance developed by the VRLY-A card. Bands covered are Longwave (130 - 475 kHz), Medium Wave (475 - 1720 kHz), and Tropical Bands (1720 - 5500 kHz). These ranges are approximate; use of short whips (e. g. less than 1 m. / 3.3 ft.) will increase the high-frequency end of each range above that stated. Each range is divided into two sub-ranges controlled by the relay on the VRLY-A card: LW-low = 130 - 220, LW-high = 220 - 475; MW-low = 475 - 830, MW-high = 830 - 1720; TB-low = 1720 - 2700, TB-high = 2700 - 5500 (up to 7500 kHz w/ short whips). It should be noted that, with S2 in the Loop mode, a Quantum head will tune about 450 - 850 kHz (low-band) and 750 kHz to 2000 kHz (high band), again depending upon the relay setting. Physical orientation of S1: TB = up, LW = center, MW = down.

S2 (Function Switch): This switch selects one of the two operating modes: Loop or Whip / Wire. In the Loop mode, a loop head coil is plugged into RTL-2 J1. The signal across the tank circuit formed by this coil and the varactors on the VRLY-A card is amplified by the A1 (BFE-C) card in a balanced-in / unbalanced-out configuration. The BFE-C's output is given a further boost by the T1 transformer / A2 (BUF-A or BUF-B) buffer amplifier card combination. In the Whip / Wire mode, a whip or wire antenna installed at J4 is coupled to a tank circuit comprised of the VRLY-A card varactors and an inductor selected by bandswitch S1. The signal thus developed is amplified by the A1 and A2 cards in an unbalanced in / out configuration. Physical orientation of S2: Loop = up, Whip / Wire = down.

S3 (Q Switch): This switch selects Normal Q or Low Q. Normal Q is generally used because it provides the best sensitivity and selectivity. Low Q may be usable in some phasing applications to ensure more thorough nulling of a "pest" station's sidebands as well as its carrier. Physical orientation of S3: Normal Q = up, Low Q = down.

For simplicity, the attenuation pot. of the older RTL-1 / RTL-1A designs was deleted. Those living in urban areas may find that installing a similar potentiometer between J4 and C1 may help to prevent overloading when longer wires are being used.

Building the RTL-2 Remotely-Tuned Loop

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 1.
3. Assemble each of the circuit card subassemblies - these are:
 - * VRLY-A Varactor & Relay Card (Fig's 3 & 4; Table 3)
 - * BFE-C Balanced Front End Card (Fig's 5 & 6; Table 4)
 - * BUF-A or BUF-B Buffer Amplifier Card (Fig's 8-11; Tables 5 & 6)
4. Mount each of the circuit cards at the hole locations noted in Table 1.
5. Install jacks, pots, and switches. Solder inductors onto S1 per Figure 1 and Table 8.
6. Install wiring and other components per Figures 1 & 2 and Tables 1, 2, 7, & 8. Place labels near controls and jacks.
7. Connect controller (e. g. MWT-3 or DCP-1) to the RTL-2: control cable to J2, RF/power cable to J3. Connect DC power to the controller and connect the controller's RF output to the receiver.
8. Install Quantum, Palomar, or homebrew loop head at RTL-2 J1, or a whip or wire to J4. The RTL-2 may now be tested and operated.

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Table 1: RTL-2 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-779 (metal): 5" X 4" X 3"

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