

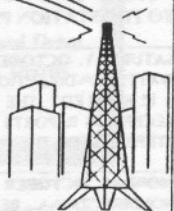


DX MONITOR

THE OFFICIAL PUBLICATION OF THE



INTERNATIONAL RADIO CLUB OF AMERICA



September 21, 1996 - Volume 34 - Number 2 - Edition 1095-ISSN 899-9733

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REJOIN: Gregory Hall of Dallas TX. **RENEWALS:** Wilhelm P. Obst of Koln Germany, Osamu AIKAWA of Nagoya City Japan, Glenn Thompson of Deming NM, Stephen Howe of Saint Albans VT, James Herkimer of Pennellville NY, Phillip Pittenger of Reno NV, Dan Sys of Aldergrove BC, John Butler of Novato CA. Welcome Back Gregory And Thank You All Very Much

1997 IRCA CONVENTION: Now is the time to be thinking about hosting the 1997 IRCA Convention in your area. For more information contact Phil Bytheway 9705 Mary NW Seattle WA 98117.....

GEOMAGNETIC SUMMARY AUGUST 29 1996 THROUGH SEPTEMBER 4 1996

- GEO - Geomagnetic activity
- maf - major flare
- mas - major storm
- mis - minor storm
- pca - polar cap absorption
- SA - Solar Activity
- spe - satellite proton event
- ss - severe storm

Date	FLUX	A	K	SA	GEO	OTHER
8/29	74	27	5	very low	quiet-mis	mis 0600
30	73	15	3	very low	quiet-active	-
8/31	76	12	1	very low	quiet-active	-
9/ 1	74	4	1	very low	quiet-unsettled	-
2	72	5	0	very low	quiet-unsettled	-
3	71	2	0	very low	quiet	-
9/ 4	71	5	0	very low	quiet-unsettled	-



DX TEST BULLETIN

**** DX TESTS ARRANGED BY IRCA (AND OTHERS)****

NOTE: EVEN IF YOU DON'T HEAR THE TEST, BE SURE AND DROP A CARD, LETTER, OR E-MAIL TO THE STATION PERSONNEL, THANKING THEM FOR THEIR TROUBLE.

SATURDAY, OCTOBER 5, 1996 - WYTI-1570, P.O. BOX 430, ROCKY MOUNT, VA 24151 WILL TEST AT 2500 WATTS NONDIRECTIONAL (5,000 IF POWER INCREASE IS GRANTED BEFORE THE TEST DATE) BETWEEN 12:00 & 12:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S, TEST TONES, VOICE ID'S & BLUEGRASS MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. EARL SHELTON - OPERATIONS MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, OCTOBER 7, 1996 - WAFP-980, P.O. BOX 1649, MCCOMB, MS 39648 WILL TEST AT 5,000 WATTS NONDIRECTIONAL BETWEEN 2:00 & 2:30 AM EDT. THE TEST WILL INCLUDE MARCH MUSIC, POLKAS, TEST TONES, VOICE ID'S, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. RICHARD WATTS - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, OCTOBER 12, 1996 - KBNA-920, 2211 EAST MISSOURI AVENUE, SUITE S-300, EL PASO, TX 79903-3838 WILL TEST BETWEEN 2:00 & 2:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S, TEST TONES, AND VOICE ID'S. THE TEST TIME WILL BE DIVIDED BETWEEN 360 WATTS DIRECTIONAL AND 1,000 WATTS NONDIRECTIONAL. PHONE CALLS (NONE COLLECT, PLEASE) WILL BE TAKEN DURING THE TEST AT (915) 779-7550. RECEPTION REPORTS MAY BE SENT TO: MR. DAVID STEWART - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

E-mail: 71210.2074@compuserve.com

MONDAY, OCTOBER 14, 1996 - WAKK-1140, P.O. BOX 1649, MCCOMB, MS 39648 WILL TEST AT 1,000 WATTS NONDIRECTIONAL BETWEEN 1:30 & 2:00 AM EDT. THE TEST WILL INCLUDE MARCH MUSIC, POLKAS, TEST TONES, VOICE ID'S, AND MORSE CODE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. RICHARD WATTS - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

SATURDAY, OCTOBER 19, 1996 - KAMA-750, 2211 EAST MISSOURI AVENUE, SUITE S-300, EL PASO, TX 79903-3838 WILL TEST AT 10,000 WATTS DIRECTIONAL DAYTIME PATTERN BETWEEN 2:00 & 2:30 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S, TEST TONES, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT TO: MR. DAVID STEWART - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

E-mail: 71210.2074@compuserve.com

SATURDAY, OCTOBER 26, 1996 - WHLY-1580, 2010 S. MICHIGAN, SOUTH BEND, IN 46613 WILL TEST AT 1,000 WATTS NONDIRECTIONAL BETWEEN 6:00 & 7:00 AM EDT. THE TEST WILL INCLUDE MORSE CODE ID'S, PLUS 50's "DOO-WOP" AND 60's MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. MIKE SHANNON - OPERATIONS MANAGER. (ARRANGED BY LYNN HOLLERMAN AND J.D. STEPHENS FOR THE IRCA CPC)

E-Mail: Mike1580@aol.com

SUNDAY, NOVEMBER 3, 1996 - WWCN-770, P.O. BOX 9600, ESTERO, FL 33928 WILL TEST AT 1,000 WATTS DIRECTIONAL BETWEEN 3:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S, TEST TONES, & BIG BAND MUSIC. **NOTE: THIS TEST WILL BE REPEATED EVERY SUNDAY MORNING AT THE SAME TIME DURING THE MONTH OF NOVEMBER.** RECEPTION REPORTS MAY BE SENT TO: MR. "JOEY C." - PROGRAM DIRECTOR. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

MONDAY, NOVEMBER 11, 1996 - CIGM-790, 880 LASALLE BOULEVARD, SUDBURY, ON P3A 5W7, CANADA WILL TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE COUNTRY MUSIC, VOICE ID'S BETWEEN EACH SONG, AND WILL BE RUN AT A POWER OF 50,000 WATTS AT 135% MODULATION USING A DAYTIME ANTENNA PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. SCOTT SLOAN - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

E-Mail: Ssloan@osiris.isys.ca

MONDAY, NOVEMBER 18, 1996 - KALM-1290, P.O. BOX 15, THAYER, MO 65791 WILL TEST AT 1,000 WATTS NONDIRECTIONAL BETWEEN 1:30 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE. RECEPTION REPORTS MAY BE SENT TO: MR. DAVE WATSON (KB0YF) - PROGRAM MANAGER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

E-Mail: Watson@enet.net

MONDAY, NOVEMBER 18, 1996 - KKOJ-1190, P.O. BOX 29, JACKSON, MN 56143 WILL TEST AT 5,000 WATTS DIRECTIONAL BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE ID'S AND OLDIES MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. DOUG POTTER - ENGINEER. (ARRANGED BY J.D. STEPHENS FOR THE IRCA CPC)

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BROADCASTING INFORMATION



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

DEADLINES: 2nd & 4th Saturdays.

Compiled: 08/31/96

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

NEW STATION APPLICATIONS:

GA. Palmetto 830 khz. 50000/270 DA-2

CONSTRUCTION PERMIT ACTIVITY:

IL. Fairfield WFTW-1390 dec. to 710/58 ND

FACILITY & PARAMETER APPLICATIONS:

CO. Durango KIUP-930 change to ND
WA. Yakima KUTI-960 change to DA-2

FACILITY & PARAMETER GRANTS:

IL. Edwardsville WRYT-1080 add 250-N, DA-3
MN. Hibbing WMPG-1240 dec. to 880/880 ND
NM. Albuquerque KKIM-1000 add 38-N, ND
NC. Binghamton WNEF-1290 inc. to 9300/5400 DA-N
PR. Utuado WUPR-1530 change to ND

CALL LETTER CHANGES:

CA. Alturas KCNO-570 becomes KKFJC
CO. Denver KOKL-1280 becomes KRRF "Ralph"
MD. Frederick WOSI-820 becomes WQTR
MA. Boston WMEX-1150 becomes WROR
MS. Meridian WGMP-1450 becomes WFFX
NY. Cobleskill WDGS-1190 requests WLAL
Cornwall-On-Huds. WRWD-1170 becomes WMLE
NY. Saratoga Springs WCRM-900 becomes WKAJ
NC. Fair Bluff WJHB-1480 becomes WNCF
Tryon WKJT-1160 becomes WKFJ
OH. Cleveland WWWE-1100 becomes WTAM
OK. Clinton KXOL-1320 becomes KCLI
VA. Arlington WMZQ-1390 becomes WZHF "Health & Fitness"
WA. Puyallup YJUN-1450 becomes KKBY

FORMAT CHANGES:

AZ. Phoenix KHEP-1280 was Xtian country, now religion
Tucson KCUB-1290 was country, now ABC Real country
CA. Eureka KGOE-1480 was KTMA, sports, now rx/talk//KGO-810 (confirmed by ye editor-ED)
CO. Limon KLIM-1120 was rptd. silent, now JSN AC
DC. Washington WRRC-980 was talk, adds USA Daybreak
GA. Dallas WDPC-1500 was silent, now gospel//WDCY (also broadcasts local church services)
IN. New Castle WMDH-1550 was talk, adds Sports By-line
KS. El Dorado KSRX-1360 was talk, country, now Reach g. gospel
KY. Louisville WLOU-1350 was religion, now black gospel //WLLV

Mayfield	WNGC-1320	was news, talk, adds Far sports
MA. Dedham	WBPS-89C	was sports, urban, adds Sports By-line
MI. Grand Rapids	WRGV-1410	was new rock//FM, now ABC Real country
MN. Moorhead	KVOX-128C	was ABC stds., now ABC oldies
MO. Macon	KLTT-156C	was country, now ABC hot AC
Rolla	KMCC-159C	was mx, rptd. silent
NY. Canandaigua	WGGF-153C	was JSN oldies, now JSN AS
Plattsburgh	WEA-96C	was AC//FM, rptd. silent
Sandy Creek	WSSC-107C	was silent, now JSN country//FM
NC. Asheville	WSKY-66C	was talk, sports, now religion (Sky-light contemp. Xtian nights)
Fuquay-Varina	WCFN-146C	was talk, now black gospel
Greenville	WNCT-107C	was ABC stds., now ABC Real country
Kinston	WNEF-123C	was country, now talk
OH. Campbell	WASN-123C	was sports, now contemp. Xtian
OK. Enid	KGQ-96C	was mx, talk, adds Far sports
PA. Hazletor	WAZ-149C	was talk, now AS
TN. Chattanooga	WDEF-137C	was mx, talk, now sports, talk (1: on 1, ESPN sports, Liddy talk)
Dyersburg	WDD-125C	was urban AC, gospel, now black gospel
Franklin	WTRG-145C	was country, talk, adds Far sports
Knoxville	WIZC-138C	was talk, to be Far sports (Sept.)
	WCTN-85C	was mx, adds talk (AP mx, EFM's Dr. Darr Ebell & Laura)
TX. Temple	KTEM-140C	was mx, talk, adds Fan sports
VA. Lynchburg	WLVA-59C	was talk, rptd. silent
WI. Tomah	WTMS-146C	was sports, now JSN stds.

Dale Park of Honolulu, HI. sends along the following tips:

HI. Wailuku	KMVI-55C	is AS, adds "New Music Of Your Life"
Hilo	KPGA-67C	is talk/sports/mx, adds Limbaugh, Ebell, drops David Brenner
Honolulu	KOMC-69C	was CHR//FM, now urban CHR/dance CHR//FM
Ele'ele	KUAI-72C	is AC-Hawaiian
Honolulu	KGU-76C	is talk/sports/mx, ads "When Radio Was", TARN's Roy Masters, & "Sports By-line"
Kealahoukua	KKON-79C	is mx/talk/sports, adds CBS mx
Kihei-Wailuku	KAOI-111C	is mx/talk/sports, adds CBS mx
Haiku	KUAI-157C	was silent, now EZL/Hawaiian/talk, adds United People's net, UPI Radio mx
CA. San Diego	KOGO-60C	drops CBC/TRN (Weissbach/Fredinburg/ Art Bell's "Dreamland")
Los Angeles	KMPC-71C	adds Michael Regan, drops Tom Leykis
San Diego	KPMB-76C	adds Art Bell's "Dreamland"
CT. New Haven	WELI-96C	adds Art Bell
AL. Birmingham	WAPI-107C	adds Ken Hamblin
CA. San Diego	KCBQ-117C	was oldies//FM, now talk, adds Leykis
NE. Kearney	KGFV-134C	adds Art Bell
CA. San Bernadino	KCKC-135C	adds Leykis
WA. Walla Walla	KUJ-142C	adds Leykis
PA. Pottstown	WPAM-145C	adds Leykis
MD. Elkton	WSEF-155C	adds Leykis

Eric Bueneman of Hazelwood, MO. passes on the following tips:

MO. St. Louis	KSD-550	was talk, adds Don & Mike, slogan "The Big 550"
	KJSL-630	was fundamental Xtian talk, adds contemp. Xtian mx
GA. Atlanta	WSB-750	was mx, talk, adds Dr. Laura
IL. Highland	WINU-880	carries both White Sox and Cubs games
Granite City	WGNC-920	not Prime sports as previously rptd., still talk/EZL/urban gospel
Jefferson City	KLIK-950	was country, now classic country
Festus	KXEN-1010	was s. gospel, now Contemp. xtian "Praise Radio"

- | | | |
|------------------|-----------|---|
| IL. Edwardsville | WRYT-1080 | was BRN bus. nx, now nx/talk/AC |
| Jacksonville | WLDS-1180 | was AC, now AC/oldies |
| Rock Island | WFTS-1270 | was WKBF, now CHR//FM, "All Hits 98.9" |
| MO. Clayton | KSTV-1350 | still Xtian info, partially //91.5 FM |
| Washington | KSLQ-1350 | was AC//FM, now Hot AC //104.5 FM |
| St. Louis | WKBC-1380 | was KRAM, now CHR//104.1 FM "Q-104" |
| Rolla | KTFP-1490 | was nx/talk, now nx/talk//99.7 FM |
| IL. Alton | WBGZ-1570 | was nx/talk, adds Westwood One talk, still "Z-1570" |
| MO. Rolla | KMOZ-1590 | was nx/talk, now AC//97.5 FM "K-day" |
| St. Louis | KATZ-1600 | was talk/urban gospel, adds urban oldies //100.3 FM overnight |

Ye editor passes on the following tips:

- | | | |
|--------------|-----------|--|
| CA. Alturas | KKFJ-570 | ex-KCNC, now carries USA Daybreak in early morning, USA Radio nx on hr. |
| Oroville | KJAZ-1340 | is now this ex-KORV confirmed via phone, "La Zeta" slogans, SS format. |
| Port Hueneme | KTRO-1520 | still testing with loop tape as of 8/30, rumor is they will go talk with no call change per call to station 8/23 (format change was scheduled to happen on 8/27 but hasn't happened yet as of 8/31). |

Boy, what a long column, people must be making up for all the months in the summer they didn't DX!!! Labor Day is this weekend, I'll be laboring at the radio dials. I'm interviewing for a job on the U.C. Berkeley campus, decided not to take a job in Virginia, so I'll still be in the Bay Area. I'll keep you abreast of the 2nd job! 73's.



DX Worldwide - West

PAT MARTIN PO BOX 843 SEASIDE, OR 97138

Time: UTC

Phone (503) 861-3185

DEADLINES: 9/24,10/1,10/8

DX IS REALLY BACK!!! In full swing. CX here on the North Coast of Oregon have been fantastic some mornings of late. Thailand-891 has been more than arm-chair copy many mornings. In news Greek Radio-1665 Khz and Lebanon Radio-1638 Khz are both up and going in the Sydney, NSW, Australia area. Both are heard here fairly regular, but weak. Currently Greek Radio isn't running any IDs, just back to back music. Announcements should start in September or October. If you hear either station, the addresses are: GREEK RADIO, P.O. Box 512, Kingsgrove NSW 2208 and Radio Lebanon-Australia at 5 Phoenix Street, Castle Hill NSW 2154. Both do QSL. Australian Dance Radio on 1620 Khz now has call letters, 4ADR. We have reports this time around from Larry Godwin for MW DX and Jack Woods and Shawn Axelrod for Tropical Band DX.

PAN-AMERICAN DX ROUNDUP

- 540 MEXICO, SLP, atop CBK w/ranchera mx, laser blasts, and "WA" ID 1155 8/17. Gave full XEWA ID at 1151 8/22 (LBG-MT)
- 710 CUBA, surely the location of this station with fair signal atop KIRO at 0257 9/4, giving PO Box in Havana. I've previously hrd a Radio Rebelde outlet here. (LBG-MT)
- 990 MEXICO, Mexicali BCN XECL evidently now 24 hrs here. Hrd with call ID at 1200 7/13 atop KATD (LBG-MT)

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1680 UNID, SS noted weak here at 1155-1200 8/24 and 8/25. At 1200 8/25
mar ended ranchera mx and spoke; mentioned "de norte" Could be the
same one I hrd 5/27/92 at 1103-1145 and 8/1/92 at 1159. Steve
McGreedy, MEDFER operator in San Rafael, told me then he hrd XEXX-
1420-Tijuana, BCN image here. Bears more watching. (LBG-MT)

TRANS-PACIFIC DX ROUNDUP

- 531 AUSTRALIA, West Kempsey 2MC good on top of channel at 1350 on
9/7 with pop mx and "2MC" call ID. (PM-OR)
JAPAN, Morioka JOQG good on top of Filipino with JJ talk at 1345
9/9. (PM-OR)
NEW ZEALAND, Auckland Pacific Islands Radio, good most evening in
slight Astoria TIS 530 splat. Man in Samoan with Island mx at C756
9/6 (PM-OR)
PHILIPPINES, UNID Filipino u/JJ at 1345 9/9. No ID heard. (PM-OR)
- 540 AUSTRALIA, Longreach 4QL good w/ABC news at 1301 9/7 (PM-OR)
CHINA, Central People's BC with man in standard CC, LOUD and over
Aussie, Filipino, etc at 1341 9/9. (PM-OR)
NEW ZEALAND, Tauranga, 1XC very strong with minister giving a
thought for the day type pgm at 1300 9/5, Radio Rhema ID and anmts
my woman (PM-OR)
PHILIPPINES, Cebu City, DYRB, with full call letters, company name
(not understandable), ID "D-Y-R-B.....D-Y-R-B, 540 Kilohertz....
owned and operated bybroadcasting.....five thousand watts....
of power.....D-Y-R-B....." at 1359 9/9. Soon lost in jumble, but
quite strong for a while. (PM-OR)
- 549 AUSTRALIA, Orange, 2CR good with ABC news at 1302 9/7 (PM-OR)
RUSSIA, UNID Russian u/o Aussie with man in Russian at 1345 9/9.
Several stations listed in FE. (PM-OR)
- 558 AUSTRALIA, Wagin, 6WA good on top of 4AM with ABC News at 1400 on
9/6. Haven't hrd WA for quite sometime. (PM-OR)
AUSTRALIA, Atherton, 4AM, good w/pop mx and '4AM" call ID at 1351
9/8, soon lost u/6WA. (PM-OR)
- 558 tBANGLADESH, Khulna, possibly the one with Indian type mx way be-
hind JOCR at 1320 9/6. (PM-OR)
JAPAN, Kobe, JOCR very strong and on top of channel with JJ pops
and woman ancr mentioned "KOBE" and "JOCR" at 1335 9/7 (PM-OR)
tREPUBLIC OF KOREA, Taegu, KK talk u/o JOCR at 1410 on 9/9 (PM-OR)
PHILIPPINES, Makati (Metro Manila), DZXL good with Fil. mx and
ID "D-Z-X-L.....5-5-8.....D-Z-X-L....." at 1332 9/9 (PM-OR)
- 567 AUSTRALIA, Julia Creek, 4JK, good w/ABC Nx at 1401 9/6 (PM-OR)
GUAM, Agana, KGUM fair on top of channel at 1420 with wx for
Guam, TCs. Station still sounded talk 9/9. The signal was stronger
last year. (PM-OR)
JAPAN, Sapporo, JOIK very strong w/man in JJ at 1410 9/9 (PM-OR)
tREPUBLIC OF KOREA, Chonju, HLPF prob. the one w/JJ talk way under
JOIK at 1411 9/9 (PM-OR)
NEW ZEALAND, Wellington, 2YA good with nx at 0901 9/8 (PM-OR)
- 576 AUSTRALIA, Sydney 2RN good with discussion pgm at 1350 9/9 (PM-OR)
JAPAN, Kagoshima JOHG fair u/2RN w/JJ talk 1351 9/9 (PM-OR)
PHILIPPINES, UNID Filipino u/mess at 1341 9/9 with talk (PM-OR)
- 585 AUSTRALIA, Hobart, 7RN good with soft mx //576 at 1340 9/8 (PM-OR)
UNID, strange Asian mx way behind Aussie, Pakistan??? No way to
hear any talk at 1346 9/9 (PM-OR)
- 594 AUSTRALIA, Horsham 3WV very good with ABC nx at 1403 on 9/6 (PM-OR)
JAPAN, Tokyo JOAK all alone on channel 9/7 1306 while looking for
Brunei, not logged here as yet, but runs 200KW. (PM-OR)
tPHILIPPINES, poss. Tagalog talk way way behind JOAK at 1412 on
9/9. No way to ID (PM-OR)
- 603 AUSTRALIA, Nowra 2RN good //576 at 1403 9/6 (PM-OR)
JAPAN, NHK here w/JJ talk at 1323 9/6 (PM-OR)
REPUBLIC OF KOREA, Seoul, weak u/JJ and others with KK talk by
man at 1327 9/6 (PM-OR)
NEW ZEALAND, Auckland 1XO fair o/Aussie 9/5 w man in accented EE,
Maori type mx, talk on Auckland and requests 1234 (PM-OR)

- 612 AUSTRALIA, Brisbane, 4QR good with AEC news at 1300 9/3 (PM-OR)
TGUAM, Agana KUAM, poor w/Aussie at 1304 9/3 with U.S. ancr with
rock mx. (PM-OR)
PHILIPPINES, Filipino talk in jumble at 1355 9/9 (PM-OR)
- 621 AUSTRALIA, Melbourne 3RN, fair with discussion pgr //576 1351 9/9(P:
TUVALU, weak Island mx in KIPA slop at 0715 9/3 (PM-OR)
- 630 AUSTRALIA, Townsville 4QN good on top of channel w/ABC nx at 1302
9/5 (PM-OR)
PHILIPPINES, Quezon City DZMM fair w/Filipino talk u/4QN/KWRO, etc
at 1354 9/9 (PM-OR)
- 632.8 VIETNAM, very weak audio with woman in what sounded SE Asian lang,
with 630 splash 1407 9/9 (PM-OR)
- 639 AUSTRALIA, Port Pirie, 5CK with ABC fanfare and into nx at 1330
9/4, o/2CS and UNID CC (PM-OR)
AUSTRALIA, Coffs Harbour 2CS fair w "2CS" ID by man at 1320 on
9/4 (PM-OR)
TAIWAN???, Taiwanese type CC w/cld U.S. pop mx, Rock abilly stuff
way under mess 9/4 1330. w/5CF QRM, poor loss. This might have
been the same station hrd last year. (PM-OR)
PHILIPPINES, Really a strong signal at 1325 9/9 w/man in Tagalog
but no ID hrd, faded by 1327 (PM-OR)
- 648 AUSTRALIA, Tamworth 2NU good w/ABC nx at 1303 9/4 (PM-OR)
- 654.9 VIETNAM, poss. the one w/soft SE Asian type vocals and woman ancr
in noise at 1411 9/9 (PM-OR)
- 657 AUSTRALIA, Byrock 2BY good //2NU ABC nx 1303 9/4 (PM-OR)
D.R. KOREA, Pyongyang good w/excited man in KK at 1417 9/9 (PM-OR)
PHILIPPINES, weak Filipino talk way behind Korea, hrd during short
pause in talk 1418 9/9 (PM-OR)
- 666 AUSTRALIA, Canberra 2CN, discussion type pgr on Australia at 1309
9/3 o/New Caledonia. (PM-OR)
NEW CALEDONIA, Noumea, FRO good at times o/u 2CN with man in FF
w/pop mx in FF 1230 9/3. (PM-OR)
RUSSIA, RR talk u/JJ at 1338 9/8 (PM-OR)
- JAPAN, Osaka JOBK very good w/man in JJ at 1341 9/8 (PM-OR)
- 675 AUSTRALIA, Corowa 2CO good w/ABC nx at 1304 9/3 (PM-OR)
- 684 AUSTRALIA, Kempsey 2KF //675 1404 9/3 (PM-OR)
- 693 JAPAN, Tokyo JOAB, good w/language lessons 1414 9/9 (PM-OR)
UNID, sounded Middle Eastern/Indian/etc way behind JOAB at 1421
9/9, too weak to tell much, just mx (PM-OR)
- 702 AUSTRALIA, Sydney, 2BL very strong 20DB S9 with talk program at
1350 9/5. (PM-OR)
JAPAN, Synchros with lang lessons at 1407 9/9 (PM-OR)
NEW ZEALAND, Auckland 1XP, Radio Pacific with talk at 0850 on
9/6 (PM-OR)
- 711 AUSTRALIA, Launceston Tasmania 7NT with ID coming out of News at
1306 9/5, call letters "7-N-T" with wxcast (PM-OR)
REPUBLIC OF KOREA, Seoul fair in KIRO slop w/man in KK 1408 on
9/8 (PM-OR)
UNID, Malay type language u/7NT at 1311 9/5, but too much Aussie
to understand anything. Brunei? (PM-OR)
- 720 AUSTRALIA, Atherton 4AT good with ABC Nx at 1401 9/7, followed at
1406 w/wx for Queensland (PM-OR)
tCHINA???, weak CC talk u/4AT at 1407 9/7 (PM-OR)
tINDONESIA, Ambon? possible Indo talk mixing with DYOK at 1409 on
9/9. (PM-OR)
PHILIPPINES, Iloilo, DYOK, good on top of channel at 1309 on 9/8
with Sports news in Tagalog, mentions of Iloilo and Bacolod and
man ment of "DYOK" in conversation. Totally topping channel for
several minutes, then the Russian took over. No sign of KFIR. They
may sign on late on Sunday. (PM-OR)
RUSSIA, Yuzhno-Sakhalinsk, Voice of Russia relay with pgr in JJ
on top at 1316 9/8. (PM-OR)
- 729 AUSTRALIA, Adelaide, 5RN with ID at 1329.50 "7-2-9 5RN" into nx
9/7 (PM-OR)
AUSTRALIA, Hobart 7PNN, fair mixing w/5RN with nx 1331 9/7 (PM-OR)
P.R. CHINA, Jiangxi presumed the standard CC talk all alone on
channel at 1338 9/7. Not needed. (PM-OR)

- JAPAN, Nagoya, JOCK good at 1435 9/9 w/man in JJ (PM-OR)
PHILIPPINES, UNID Filipino at 1439 9/9 u/o JJ on fade. No ID was possible (PM-OR)
- 735.1 UNID, carrier here with very weak audio at 1356 9/9. Macau? (PM-OR)
 738 AUSTRALIA, Grafton: 2NR very good //2RN-576 with discussion pgm o/Taiwan 1320 9/8 (PM-OR)
TAIWAN, Penghu BEL2 good with man in Taiwanese at 1321 9/8 (PM-OR)
JAPAN, JJ commercial station here, maybe JOLR, as I hrd this years ago, YL with spots, JJ Pop mx 1331 9/8 (PM-OR)
REPUBLIC OF KOREA, Taegu HLKG fair in jumble at 1353 with Nx in EE as I hrd last year 9/10 (PM-OR)
TAHITI, Papeete FRO good w/slight KCBS slop with FF pop mx and YL ancr in FF at 0740 9/5 (PM-OR)
- 747 AUSTRALIA, Toowoomba 4QS good with ABC nx at 1202 9/5 (PM-OR)
JAPAN, Sapporo JOIB, exc as usual at 1405 w/lang lessons 9/9 (PM-OR)
SAMOA, 2AP fair in EE w/YL ancr US Pops 0739 9/5 (PM-OR)
- 756 JAPAN, Kumamoto JOGK poor u/1YA and Russian w/JJ talk at 1345 on 9/8 (PM-OR)
NEW ZEALAND, Auckland 1YA fair on top w/MOR mx, TC, Nx promo at 1348 9/8 (PM-OR)
~~RUSSIA~~, PE presumed with Pop mx and YL in RR, not // to other freks checked including several LW channels. Hrd several AMs of late at 1302 9/8 and 1256 9/6. YL in RR, no other languages noted, and also had a "Russian" sound. Nothing listed so I would guess it is a new station. (PM-OR)
- 765 AUSTRALIA, Bega 2EC, good w/pop mx other 2XT, "2EC" IDs with mx by Madonna at 1320 9/8 (PM-OR)
NEW ZEALAND, Napier 2XT mix w/2EC with U.S. pops also, Maori type ancr at 1321 9/8 (PM-OR)
JAPAN, Kufu JOJF, weak to fair mixing w/UNIDs at 1340 9/7 with YL saying "J-O-J-F" in EE into pops (PM-OR)
- 774 AUSTRALIA, Melbourne 3LO, very good w/ABC nx at 1302 9/5 //702, etc. One of the strongest Aussies this season (PM-OR)
AUSTRALIA, Townsville 4TO good to fair u/o 3LO at 1313 9/5 with spots and a "4-T-O" ID by man (PM-OR)
FIJI, Suva Radio Fiji fair in 770 slop w/Hindi programming at 0850 9/4 (PM-OR)
- 783 JAPAN, Akita JOUB, good as usual //747 w/lang. lessons 1406 9/9 (PM)
AUSTRALIA, UNID station here which sounded ABC at 1404 9/7, soon lost in noise, 8AL? (PM-OR)
- 783 UNID, China or Hong Kong?? CC mx at 1336 9/9 weakly in splash soon lost (PM-OR)
- 792 AUSTRALIA, Brisbane 4RN good with discussion pgm at 1331 on 9/6 (PM-OR)
- ~~NEPAL~~, Kathmandu, possibly the one behind 4RN at 1347 9/6 w/ Indian type mx, soon lost (PM-OR)
- 801 AUSTRALIA, Gosford 2RF fair w/Italian talk and II pop mx at 1409 9/7 (PM-OR)
~~TAIWAN~~, CC talk briefly above the rest at 1411 9/8 (PM-OR)
~~MALAYSIA~~, Sabah????-strange mx with gongs and the like. First thought it might be Indian, but after playing a tape for Chuck Boehnke, he thought Malay on 8:30 at 1350. Then on 9/5 at 1342 I thought I hrd a YL in Malay in the jumble mixing with a Filipino, but uncertain. (PM-OR)
- 810 PHILIPPINES, Unknown Filipino here w/talk at 1342 9/5 (PM-OR)
AUSTRALIA, Bega 2BA w/ABC nx at 1404 9/10 u/KGO (PM-OR)
FIJI, Labasa, Radio Fiji 2 w/Hindi // 774 at 0846 9/5 u/KGO (PM-OR)
- 819 AUSTRALIA, Glen Innes 2GL fair w/ABC nx at 1403 9/10 (PM-OR)
JAPAN, Synchros here w/JJ talk at 1413 9/9 (PM-OR)
- ~~REPUBLIC OF KOREA~~, Kwangiu HLCN, MBC station may have been the one with KK talk and soft MOR KK pops at 1422 9/10 (PM-OR)
- 828 AUSTRALIA, Sale 3GI w/ABC nx 1403 9/10 //819 (PM-OR)
JAPAN, Osaka JOBB good as usual w/Lang. Lessons 0950 9/7 (PM-OR)
PHILIPPINES, Cagayan de Oro DXCC, fair u/JOBB at 1408 9/10 with man in Tagalog ID "D-X-C-C Radio 8-2-8.....Radio Mindanao Network....." (PM-OR)
- 837 AUSTRALIA, Rockhampton 4RK fair w/Aussie talk at 0950 9/4 (PM-OR)

- 846 JAPAN, Niigata JOQK good w/JJ talk at 1334 9/7 (PM-OR)
AUSTRALIA, Canberra 2RN w/ discussion on NSW at 1323 9/3 (PM-OR)
KIRIBATI, Tarawa good w/man in Gilbertese (presumed) with Island
mx at 0915 9/6 (PM-OR)
- 855 AUSTRALIA, Maryborough/Eidsvoid 4QB/4QO w/ABC nx //819 1404 or
9/10 (PM-OR)
PHILIPPINES, weak Filipino talk in passing; at 1420 9/10 (PM-OR)
NEW ZEALAND, Hamilton 1XH prob the one w/organ mx and hymn at 0930
9/5 (PM-OR)
- 864 AUSTRALIA, Hobart 7RPH good on top w/ID at 1259 9/3 (PM-OR)
INDONESIA, Cirebon? Indo talk buried in the jumble 1410 9/9 (PM-OR)
JAPAN, one of the commercial stations w/JJ talk 1320 9/7 (PM-OR)
REPUBLIC OF KOREA, Kangnung HLKR fair on top at 1355 w/NX in EE on
9/10. (PM-OR)
- 873 PHILIPPINES, weak Tagalog talk in jumble u/Korea 1355 9/10 (PM-OR)
AUSTRALIA, Sydney 2GB, good with Aussie ancr w/teletalk and "2GB"
ment by caller at 1109 9/5 (PM-OR)
JAPAN, Kumamoto JOGB, lang lessons 1350 9/8 (PM-OR)
RUSSIA, YL in RR in passing 1321 9/7 (PM-OR)
- 882 UNID, lately a very strong het on channel, someone; prob a Fili-
pino off freq, too much tone to hear much 1333 9/8 (PM-OR)
- 891 AUSTRALIA, Adelaide 5AN very good at 1351 9/6 with discussion
by man. By 1359 ID 'Adelaide 8-9-1' Into pgm (PM-OR)
AUSTRALIA, Townsville 4RR, prob the Aussie Sports talk way behind
5AN at 1357 9/6 (PM-OR)
FIJI, Lutoka Radio Fiji 2 Hidi pgm 0940 9/4 (PM-OR)
JAPAN, Sendai JOHKgood w/JJ talk at 1337 9/9 (PM-OR)
THAILAND, Bangkok (Saraburi) very loud o/JJ at 1351 9/10 with man
in Thai. This thing is strong!!! Runs 1000KW (PM-OR)
- 900 AUSTRALIA, poor Aussie talk way behind KNUI/CJVI at 1432 9/9 (PM)
909 JAPAN, Nagoya JOCB //774 lang lessons at 1347 9/9 (PM-OR)
MALAYSIA, Sarawak, fair w/YL in Malay w/nx at 1401 9/6 in passing.
Unneeded. (PM-OR)
- 918 UNID, strange SE Asian mx (people beating on bamboo and the like),
woman w/odd talk in jumble at 1351 9/3. May be Cambodia?? Now back
on 918 Khz w/120 KW (PM-OR)
JAPAN, JJ talk here, no IDs at 1336 9/8 (PM-OR)
- 927 JAPAN, Synchros here w/JJ talk at 1335 9/7 (PM-OR)
936 AUSTRALIA, Brisbane 4PNN good w/Nx at 1445 9/10 (PM-OR)
- 945 JAPAN, Synchros here also at 1440 9/10 JJ talk (PM-OR)
954 JAPAN, Tokyo JOKR good w/JJ pops and a surprise a total English
ID at 1430 9/10 "This is TBS, JOKR". (PM-OR)
- 963 RUSSIA, RR talk in passing at 1425 9/10 (PM-OR)
972 REPUBLIC OF KOREA, Tangjin, KBS here w/KK talk at 1439 9/10 (PM)
981 TAIWAN, CC talk at 1413 9/10 (PM-OR)
- 990 UNID, behind jumble w/odd horn mx, sounded medieval, but too weak
to tell much. Mongolia is on here. Noted 1435 9/10 (PM-OR)
- 999 JAPAN, Synchros here in massive KOMO slop 1450 9/8 (PM-OR)
1008 JAPAN, Osaka JONR JJ pops here w/RR QRM at 1401 9/7 (PM-OR)
RUSSIA, Magadan, RR pops QRM JONR at 1402 9/7 (PM-OR)
- 1017 AUSTRALIA, Sydney 2KY good on top of JJ at 1333 9/7 (PM-OR)
JAPAN, Fukuoka JOLB mixing w/2KY w/JJ talk 1333 9/7 (PM-OR)
- 1026 P.R. CHINA? CC talk in passing at 1412 9/10 (PM-OR)
1053 KOREA, normal jamming noise here noted many AMs of late near
1400, 9/10, 9/9, 9/8, 9/7, 9/6, 9/5, etc. (PM-OR)
- 1062 UNID, sounded CC but too weak 1427 9/10 (PM-OR)
1107 UNID, maybe Korean? 1429 9/10 (PM-OR)
- 1134 JAPAN, Tokyo JOQR, good w/JJ talk 1428 9/8 (PM-OR)
REPUBLIC OF KOREA, soft KK pops u/JOQR 1428 9/8 (PM-OR)
- 1143 TAIWAN, BEL3 //738 w/Taiwanese talk to Fishermen at 1420 9/7.738
Khz much stronger (PM-OR)
- 1152 UNID, odd language (SE Asian?) at 1416 9/10 (PM-OR)
1161 TAIWAN? CC talk w/CC pops at 1324 9/10 (PM-OR)
1179 JAPAN, Osaka JOOR w/JJ pops at 1437 9/10 (PM-OR)
- 1215 THAILAND???, woman in what sounded Thai at 1415 9/11, but someone
was off freq, but a het on channel garbling the audio. (PM-OR)
- 1548 AUSTRALIA, Emerald 4QD maybe the one w/moderating strong signal 8/2-
Hac C&W mx thru 1300, then man spoke (But readable) w/"News Update"

- at 130° (LBG-MT)
- 1620 AUSTRALIA, Sydney 2AM, fair w/Pop mx "The Edge" IDs at 1320 on 9/1 (PM-OR)
- AUSTRALIA, Nerang 4ADF maybe the one u/2AM w/Dance mx 1321 9/3 (PM)
- AUSTRALIA UNID maybe Dance Radio very weak w/what sounded like disco mx 1256-1301 8/21, no break on hour (LBG-MT) (They have few breaks. PM)
- 1636 AUSTRALIA, Castle Hill NSW prob the one with Middle Eastern mx and maybe a YL anchor, but hard to tell 13359/2 (PM-OR)
- 1665 AUSTRALIA, Kingsgrove NSW, maybe Greek Radio here several AMs of late w/Greek mx, no anmts, noted 8/23 1312 and 9/5 1333 (PM-OR)

THANKS TO THESE REPORTERS

LBG-MT LARRY B. GODWIN, 1390 CLYDES DALE LANE, MISSOULA MT 59804
lbgeselway.umd.edu using a Hammarlund HQ-15C, Sanserino air-core loop

PM-OR YOUR EDITOR
Drake R8, Terr. "T" antenna, Ground system

AM broadcast stations operating on 1720 through 4000 kHz

Tropical Band DX Roundup

All Times are UTC

Pat Martin
P.O. Box 843
Seaside, Oregon 97138
(503) 861-3185

Deadline: Tuesdays

Here we are with another Tropical Band column thanks to Shawn Axelrod and Jack Woods. I was pleased to hear that many IRCAers really like the column and they want it to stay. So away we go.

- 2310 AUSTRALIA, Alice Springs NT VL8A 8/31 1332 good with World and Australian News (JW-OR)
- 2325 AUSTRALIA, Tennant Creek NT VL8T, 8/31 1332 good //2310 (JW-OR)
- 2485 AUSTRALIA, Katherine NT VL8K 8/31 fair to good w/C&W 1303 (JW-OR)
- 3210 MOZAMBIQUE, Maputo Radio Mocambique 8/30 0320 Good signals with a man and woman in PP talk w/many mentions of Maputo.NEW (SA-MB)
- 3280 CHINA, Shanghai Voice of Pujang 9/2 1214 fair signals w/lots of Chinese talk //4950 which was stronger. NEW (SA-MB)
- 3324 GUATEMALA, Radio Maya de Barillas 8/30 1057 good with SS folk mx and voice IDs on the hour. WRTH shows a power of 1KW, but it sounds much greater. (JW-OR)
- 3330 ZAMBIA, Christian Voice 8/20 0402 Poor signals with mx and talk under CHU. NEW (SA-MB)
- 3339.9 PERU, Cerro de Pasco Radio Altura 8/15 1047 Poor to fair signals w/man in SS talk and Peruvian mx (SA-MB)
- 3345 INDONESIA, Ternate RRI 8/31 1310 fair to good w/man speaking native language. This is presumed (JW-OR)
- 3350 D.R. KOREA, Pyongyang 8/31 1318 Very good w/classical Inst. mx //2850 also a strong signal and 3920, poor signal (JW-OR)
- 3390 SOUTH AFRICA, Meyerton BBC 9/1 Poor signals w/BBC programming in PP. NEW (SA-MB)
- 3912 CLANDESTINE, Korea Not Voice of the People 9/2 1152 Very poor signals w/bits of Korean talk. NEW (SA-MB)

THANKS TO THESE REPORTERS

SA-MB SHAWN AXELROD VE4DX1SMA, 30 BECONTREE BAY, WINNIPEG MB R2N2X9
E-MAIL saxelrod@mb.sympatico.ca
DXing with ICR-70 w/Filter mods and Plam Board
Antenna 100 Foot Indoor LW and 140 Foot Outdoor LW

JW-OR JACK WOODS, P.O. BOX 1003, WALDPORT OR 97394
DXing LOWE EUROPA ALN-1 Outdoor Loop

10.

DX WORLDWIDE EAST

Report from: Mark Connelly - WAIION - MarkWAIION@aol.com

[Connelly*Y-MA] = West Yarmouth, Cape Cod, MA (GC = 70.22 W / 41.68 N)
(parents' house)

[Connelly*Y1-MA] = South Yarmouth, Cape Cod, MA (GC = 70.20 W / 41.65
N) (Windmill Beach: River St. at Willow St.)

Receiver used: Drake R8A

Antenna system: RL-1 Remotely-Tuned Loop with Quantum head, MWT-3
regenerative tuner / controller

* TRANS-ATLANTIC DX *

- 558 SPAIN, RNE5(/1), Valencia et al., SEP 8 0428 - male vocal on SS ballad // 576, 585, 684; fair. [Connelly*Y-MA]
- 576 SPAIN, RNE5(/1), Barcelona, SEP 8 0428 - SS ballad // 558, 585, 684; fair. [Connelly*Y-MA]
- 585 SPAIN, RNE1, Madrid, SEP 8 0428 - SS male ballad // 558, 576, 684; fair to good. [Connelly*Y-MA]
- 594 unID (probably MOROCCO), SEP 7 2257 - AA male vocal o/ fast SAH and WBNW slop. [Connelly*Y1-MA]
- 612 MOROCCO, Sebaa-Aioun, SEP 7 2229 - signal starting to show at this early time. [Connelly*Y1-MA]
- 621 CANARY ISLANDS, Santa Cruz, Tenerife, SEP 7 2230 - fast SS talk, already S9+20 and cresting over NJ-620 slop. [Connelly*Y1-MA]
- 648 GAMBIA, Bonto, SEP 7 2349 - African-accented EE talk by man noted during good African opening. UnID AA music station was heard in the background. [Connelly*Y1-MA]
- 684 SPAIN, RNE1, Sevilla, SEP 8 0413 - // 585 w/ female SS vocal, SS talk by woman; loud. [Connelly*Y-MA]
- 747 BURKINA FASO, Ouagadougou, SEP 7 2332 - dominant w/ African music w/ percussion & shrill electric organ (somewhat like that used in Haitian 'zouk').
+ SEP 7 2350 - kalimba & other African music, excellent! Good opening to Africa at the time. [Connelly*Y1-MA]
- 774 SPAIN, RNE1 synchros, SEP 8 0449 - SS group discussion; excellent. [Connelly*Y-MA]
- 836 AZORES, RDP, Barossa, SEP 7 2351 - jazz; loud, stronger than adjacent Spain // Canaries - 837. [Connelly*Y1-MA]
- 837 SPAIN // CANARY ISLANDS, COPE, SEP 8 0448 - monotone SS talk by man; fair. [Connelly*Y-MA]
- 855 SPAIN, RNE1 synchros, SEP 7 2234 - SS teletalk. [Connelly*Y1-MA]
- 891 ALGERIA, Algiers, SEP 7 2235 - a capella vocal, fading up (pre-sunset) through WBPS slop. Huge signal later. [Connelly*Y1-MA]
- 909 UNITED KINGDOM, BBC R. 5, Moorside Edge et al., SEP 8 0432 - EE discussion w/ female moderator; o/ others. [Connelly*Y-MA]
- 954 unID (possibly QATAR), SEP 8 0230 - AA vocal & strings; poor to fair in slop, but actually atop usual Spain for a while. This was during dawn-enhanced Middle East conditions that had Kuwait-1548 blowing in at better than S9 less than a half hour earlier. [Connelly*Y-MA]
- 981 ALGERIA, Algiers, SEP 7 2239 - AA music; in slop. [Connelly*Y1-MA]
+ SEP 8 0446 - Koranic vocal; fair. [Connelly*Y-MA]
- 999 SPAIN, COPE, Madrid, SEP 8 0100 - time pips, SS news; loud. [Connelly*Y-MA]
- 1026 SPAIN, SER synchros, SEP 8 0439 - SS teletalk; fair. [Connelly*Y-MA] 1044 MOROCCO, Sebaa-Aioun, SEP 7 2220 - AA vocal at pre-sunset fade-up 2220 UTC, to good level at 2240 UTC.
+ SEP 7 2319 - Weird AA / Berber group vocal w/ instrumentation surprisingly like rural Irish fiddling, at HUGE local-like strength. [Connelly*Y1-MA]

- 1044 SPAIN, SER synchros, SEP 8 0440 - SS newstalk, brief music segment, more news; good, o/ growl. [Connelly*Y-MA]
- 1053 MOROCCO, RTM "A", Tanger, SEP 7 2358 - AA a cappella male vocal // 1044; to good peak, o/ others. [Connelly*Y1-MA]
- 1062 DENMARK, Kalundborg, SEP 8 0342 - Paul McCartney song; fair. [Connelly*Y-MA]
- 1088 ANGOLA, Mulenvos, SEP 7 2315 - on old-plan channel w/ mushy-audio talk by man through 1089/1090 hets and slop. Regeneration definitely helped on this one. [Connelly*Y1-MA]
- 1098 SLOVAKIA, Nitra, SEP 8 0145 - good & clearly dominant w/ usual orchestral light / semi-classical music. [Connelly*Y-MA]
- 1107 SPAIN, RNE5 synchros, SEP 8 0444 - woman in SS; good. [Connelly*Y-MA] 1134 CROATIA, HRT, Zadar, SEP 7 0105 - mellow instrumental music; good, o/ Spain. [Connelly*Y1-MA]
- 1197 LESOTHO, BBC WS, Lancer's Gap, SEP 7 2247 - BBC discussion w/ man & woman in EE; to fair peak o/ AA-sounding station (Morocco ?) and 1200 slop. [Connelly*Y1-MA]
- 1296 SPAIN / SUDAN, SEP 8 0334 - Spain's SS talk was clearly atop; AA talk (seemingly // 7200) under. [Connelly*Y-MA]
- 1313 ANGOLA (t), SEP 8 0149 - fair strength old-plan-channel het against Norway/Spain-1314 had to be this, but very little audio could be found to nail down an ID. [Connelly*Y-MA]
- 1314 NORWAY / KUWAIT(t) / SPAIN, SEP 8 0222 - a real melange here: Norway atop most of the time w/ New Age music that was quiet enough to allow other stations' audio to slide through. AA vocal (probably Kuwait) came up to nearly equal strength briefly, then the channel degraded into a jumble followed by Spain's fast SS talk taking over. [Connelly*Y-MA]
- 1323 GERMANY, V. of Russia relay, Wachenbrunn, SEP 8 0323 - serious-sounding EE talk by man; in CKEC slop. [Connelly*Y-MA]
- 1349 MAURITANIA, R. Mauritanie, Nouakchott, SEP 7 2304 - violin & Oud music, then talk; light audio, but huge carrier. Strong at 2309 UTC w/ wild yelling vocal. [Connelly*Y1-MA]
- 1422 GERMANY, Heusweiler, SEP 8 0354-0359 - good w/ GG talk, oldies music, including "Workin' in a Coal Mine" by Lee Dorsey, "To Know Him is to Love Him" by the Teddy Bears, and "Green Onions" by Booker T and the M.G.'s. [Connelly*Y-MA]
- 1431 UKRAINE(t), SEP 8 0259-0300 - massive pre-sign-on open carrier had to be this; a bit later (when weaker) Slavic-sounding talk was noted. Less-potent open carriers were noted on 972, 1377, and 1404 (other Ukrainian channels). [Connelly*Y-MA]
- 1440 SAUDI ARABIA, Dammam, SEP 8 0305 - // 1521 w/ male Koranic AA vocal; audible through the domestic clutter. [Connelly*Y-MA]
- 1512 SAUDI ARABIA, Jeddah, SEP 8 0207 - AA vocal getting through the WNRB slop. [Connelly*Y-MA]
- 1521 SAUDI ARABIA, Duba, SEP 8 0305 - // 1440 w/ male Koranic AA vocal; at monster level, reducing WWKB to background het. [Connelly*Y-MA]
- 1548 KUWAIT, VOA relay, Kuwait City, SEP 8 0200 - a pleasant surprise here w/ clear "This is the Voice of America" ID blasting in, well o/ co-channel British locals. Fade-up was right before ID and the signal got even better as VOA EE news about Iraqi Kurds was read. It peaked up stronger than the 1550 blob (CT/ON/PA) a few times ! Reception was good until about 0210 UTC. Watch for this during the Middle East dawn-enhancement period. [Connelly*Y-MA]

* PAN-AMERICAN DX *

- 555 ST. KITTS & NEVIS, ZIZ, Basseterre, SEP 7 2253 - EE talk, jingle w/ synthesizer notes; fair o/ WGAN slop. [Connelly*Y1-MA]
- 628.3 unID, SEP 7 2340 - SS talk by man, strong het against WPRO/WSKN/CFPC-630. [Connelly*Y1-MA]
- 670 VENEZUELA, R. Rumbos, YVLL, Caracas, SEP 7 2335 - huge w/ fast SS talk by 2 men, then Rumbos jingle & ID. [Connelly*Y1-MA]
- 700 JAMAICA, JBC R. 1, Montego Bay, SEP 8 0135 - Jamaican DJ and Afro-Caribbean rhythm/rap music; well o/ Colombia & Venezuela, WLW nulled. [Connelly*Y-MA]

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- 705 ST. VINCENT & THE GRENADINES, Kingstown, SEP 7 2345 - middle-of-the-road vocal; to fair peak. [Connelly*Y1-MA]
- 720 VENEZUELA / BRAZIL, SEP 7 2334 - YVQE, Portlamar w/ SS talk and Venezuela mentions slightly o/ probable ZYI770, Recife w/ PP talk (political or religious) in a hall before a large group of people. CHTN was below the two South Americans. [Connelly*Y1-MA]
- 750 VENEZUELA, YVKS, Caracas, SEP 7 2331 - local-like w/ SS Venezuelan news. [Connelly*Y1-MA]
- 760 BRAZIL, R. Record, ZYH588, Fortaleza, SEP 7 2330 - PP talk w/ reverb; slightly o/ pile of others. [Connelly*Y1-MA]
- 760 COLOMBIA, HJAJ, Barranquilla, SEP 8 0137 - RCN ID, political SS talk; huge, way o/ mix of Reloj/WJR/YVQQ/others. [Connelly*Y-MA]
- 800 NETHERLANDS ANTILLES, PJB, Bonaire, SEP 8 0130 - excellent R. Transmundial ID, "transmite desde Bonaire, Antillas Hollandesas", then into religious SS program "El Camino de la Vida" (Road of Life); dominant / loud. [Connelly*Y-MA]
- 810 COLOMBIA, CARACOL, HJCY, Bogota, SEP 8 0129 - CARACOL ID; loud, o/ CJVA/WGY. [Connelly*Y-MA]
- 820 VENEZUELA, R. Guadalupana, YVXG, Coro, SEP 8 0126 - Guadalupana ID, fast SS talk; just o/ bad growl and a pile of others. [Connelly*Y-MA] 830 ST. KITTS & NEVIS, TBN, Basseterre, SEP 8 0125 - // 7510 with EE preacher in assembly hall; mixed w/ YVLT/WCRN/CFJR. [Connelly*Y-MA] 830 VENEZUELA, R. Sensacion, YVLT, Caracas, SEP 8 0126 - atop the jumble w/ SS Caracas news. [Connelly*Y-MA]
- 895 ST. KITTS & NEVIS, VON, Charlestown, SEP 7 2327 - excellent w/ dancehall reggae and soca music. [Connelly*Y1-MA]
- 1039.6 unID, SEP 7 2325 - fat het against 1040 Latin American cluster. At one time, HJAI Barranquilla was a bit off channel; perhaps they're drifting again. [Connelly*Y1-MA]
- 1040 VENEZUELA, YVLB, Valencia, SEP 7 2355 - Venezuelan national news in SS; atop jumble. [Connelly*Y1-MA]
- 1040 COLOMBIA, HJCY, Bogota, SEP 8 0103 - Bogota sporting event; o/ others and strong 1039.6 het. [Connelly*Y-MA]
- 1514 unID, SEP 8 0220 - carrier & bits of talk; not 100% sure if this was of TA or Pan-American origin. [Connelly*Y-MA]

Chronological Summary (Mark Connelly):

Session of SEP 6 (S. Yarmouth, MA) * 2220-2259 UTC * Morocco-1044, Morocco-612, Canaries-621, Spain-855, Algeria-891, unID-972, Algeria-981, Lesotho-1197, St. Kitts & Nevis-555, unID (Morocco ?)-594 * 2300-2359 UTC * Mauritania-1349, Angola-1088, Morocco-1044, unID-1039.6, St. Kitts & Nevis-895, Brazil-760, Venezuela-750, Burkina-Faso-747, Venezuela/Brazil-720, Venezuela-670, unID-628.3, St. Vincent & Grenadines-705, Gambia-648, Azores-836, Venezuela-1040, Morocco-1053

Session of SEP 7 (W. Yarmouth, MA) * 0100-0159 UTC * Spain-999, Colombia-1040, Croatia-1134, St. Kitts & Nevis-830, Venezuela-830, Venezuela-820, Colombia-810, Meth. Antilles-800, Jamaica-700, Colombia-760, Slovakia-1098, Angola(t)-1313 * 0200-0259 UTC * Kuwait-1548, Saudi Arabia-1512, Norway/Kuwait(t)/Spain-1314, unID (prob. UAE)-1476, unID-1514, unID AA (Qatar?)-954 o/ Spain, Ukraine(t)-1431 * 0300-0359 UTC * Saudi Arabia-1521, Saudi Arabia-1440, Germany-1323, Spain/Sudan-1296, Denmark-1062, Germany-1422 * 0400-0459 UTC * Spain-684, 585, 576, & 558; UK-909, Spain-1026, 1044, & 1107; Algeria-981, Spain//Canaries-837, Spain-774

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Nancy Johnson
979 Neptune Boulevard
Billings, MT 59105-2129



Electronic Mail: Internet: WDXR@aol.com

America On Line: WDXR Compuserve: 74444,3075

Prodigy: MPNN49B

WDXR DEADLINES: Each Saturday, Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (LBG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59804 lbg@selway.umt.edu
Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
- (GJ) Gary Jackson-7735 Center Parkway-Sacramento, CA 95823
FRG 8800, KIWA loop
- (JcJ+NJ) John & Nancy Johnson-979 Neptune Blvd.-Billings, MT 59105
1995 Ford Mustang radio
(JcJ+NJ-MT1) DX'ing in Bozeman, MT
(JcJ+NJ-ID) DX'ing in SE Idaho
(JcJ+NJ-UT) DX'ing in Salt Lake City, UT area
- (GL) Gary Larson-2806 Lincoln-Burbank, CA 91504
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843
Drake R8, 900' NNW Beverage, 1500' E Beverage, terminated 200' SW wire
- (NP) Nigel Pimblett-1146 Queen Street-Medicine Hat, AB T1A 1B4
R-5000 and R-8A, with 1000' Beverage at 260 degrees
- (MS) Mike Sanburn-P.O. Box 1256-Bellflower, CA 90707
GM car radio
- (PT) Pete Taylor-7410 63rd Ct. W.-Tacoma, WA 98467
(PT-WA1) DX'ing at Silver Lake (Cowlitz county) with ICF 2001 & Palomar loop
(PT-WA2) DX'ing at Richland, WA with ICF 2001 & Palomar loop
(PT-ID) DX'ing at Coeur d'Alene, ID with ICF 2001 & Palomar loop
- (LT) Lance Thomas-200 Springdale Circle-Airdrie, AB T4A 1N7
- (RET) Randy Tomer-Eureka, CA t-ranch@humbolt1.com
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio II, GE long-range portable, Select-Antenna

OF SPECIAL INTEREST

- 570 KKFJ CA, Alturas 8/26 0945 good with "Daybreak USA" program, ID on hour. Strong at this time (day power change). Call change, ex-KCNO. (RW-CA)
 - 1320 *KFNZ* UT, Salt Lake City 9/3 0110 good on top of KCTC/KSDT/CHMB with continuous loop tape talking about new sports format "tomorrow" (9/3), one ID as "1320, KFNZ." Assume calls mean K-Fans (KFNZ), like sports fans. Ex-KCNR. (RW)
 - 1340 KJAZ CA, 8/26 0954 good with "La Zeta Informa" (La Z News), ID just before hour, on top of frequency. Call change confirmed via phone, ex-KORV. (RW-CA)
 - 1480 KGOE CA, Eureka ex-KTMA, ex-KRED is now affiliated with KGO-810 and is simulcasting with KGO 24 hours a day. Call & format change was made on Aug. 1. (RET-CA)
+8/19 0931 strong in KYOS null with talk // KGO-810, then local spots, ID "1480, KGO," back into traffic report at 0931 mentioning San Jose! (RW-CA)
-
- 530 TIS CA, Fresno 9/1 0910 new TIS/HAR with kids repeated message. Kids talking about their mom, family friends, driving safely, then male announcer who said "Brought to you by the kids of Fresno and the Public Works & Development Services Dept. Message repeated. No call letters given. They are on a 90 day

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- loan to Fresno County from Cal Trans, running 10 watts. Location is in the mountains east of Fresno. I have address if someone else gets it. (GJ-CA)
- ???? OR, Pendleton 8/26 0754 weather for Oregon & SE Washington. ID as "This is the National Weather Service in Pendleton." Can't find this listed, is it new?? (NP-AB)
- 620 KTAR AZ, Phoenix 9/1 0233 "KTAR Weather" by a woman. Lots of CKRM QRM. (NP)
- 630 CKOV BC, Kelowna 8/28 0959 on top with "CKOV 63" ID. (LBG-MT)
- 670 KLTT CO, Commerce City 8/19 0817 strong way over KBOI in KNBR null with ID "AM 670, KLT" into religious program. Still in at 0845 under KBOI. They get out good! (RW-CA)
- 720 KFIR OR, Sweet Home 9/4 0900 strong and in the clear at s/on. There was a rooster crow before man ID'd as "Better Country KFIR." (LBG-MT)
- 740 KCBS CA, San Francisco 9/1 0720 open carrier noted atop CBX (//1010). (PT-WA1)
- KVFC CO, Cortez 8/31 0753 on top of KCBS. Man proclaimed "The voice of good times and great oldies., KVFC." (LBG-MT)
- 820 CHAM ON, Hamilton 8/16 2255 on top with ID "Cham, your country" in between C&W cuts. (LBG-MT)
- 830 KFLT AZ, Tucson 8/19 0617 strong over KPLS with Christian music, ID. Possibly testing with day pattern? (RW-CA)
- KNCO CA, Grass Valley Sat. 9/7 strong at s/on by man at 0859:00. ID'd as "KNCO Grass Valley/Nevada City" and said sched. is 0800-0300 M-F, 0900-0300 Sat/Sun. ABC news followed. (LBG-MT)
- KHVH HI, Honolulu 8/26 0830 2:30 time check, "KHVH News Update," then ID "AM 830, KHVH. Good signal, well over CKKY. (NP-AB)
- 910 CKDQ AB, Drummheller 8/17 in late at 1000 with relig. C&W tune, call ID, and "Q-91." (LBG-MT)
- 920 KLMR CO, Lamar 9/3 2300 with fair signal and no sign of KXLY. Fiddle tune ended and man gave legal ID. Hard to believe only 500 watts night power. New. (LBG-MT)
- KVEL UT, Vernal 8/23 0757 & 8/24 2300 even with KXLY. Man said "This is the home of good times and great oldies, 920 KVEL Vernal-Roosevelt-Duchesne." At 2305 ID'd as "News-talk-sports KVEL." (LBG-MT)
- KWYS WY, 8/17 1250 out of oldies music and into CNN Sports. "KWWF, The Wolf" at 1300 into CNN news. Thought perhaps they had changed calls, but later heard KWYS call given. Heard while approaching West Yellowstone from Bozeman. (JcJ+NJ-MT1)
- 930 CJCA AB, Edmonton 9/4 ID'd as "The Light" between upbeat Christian songs at 0757, and again before news at 0800, with local KLCY nulled out. Newscaster was Francis McKenna. No call ID given, I phoned station and man on recording said I'd reached "The Light." I think this is a new slogan. (LBG-MT)
- 940 KFRE CA, Fresno 9/3 2306 made rare evening appearance atop CJIB. Man said "Your news source, KFRE News 94 AM, KMPH news 107.5 FM." (LBG-MT)
- KIOA IA, Des Moines 8/26 2304 strong atop CJIB with "Oldies 9-3-3, KIOA" jingle. (LBG-MT)
- CJGX SK, Yorkton 9/5 0757 way under CJIB with "GX 94" ID. (LBG-MT)
- 1060 CKMX AB, Calgary 7/14 0104 EZL music //1250 Edmonton and noted with "The best of Bing Crosby all weekend long." (PT-WA1)
- 1080 KVNI ID, Coeur d'Alene 8/21 0100 marginal night signal 4 miles west in Post Falls. (PT-ID)
- 1140 CFXL AB, Calgary 9/3 2120 "XL Radio 1140" ID, Paul Harvey. I recently got a QSL, from the FM replacement for CFXL, which stated CFXL would stay on for 3 months from the date of the FM s/on (which was June 3rd), so should be going off soon. Does not run // to FM. (NP-AB)
- 1152 KGVO MT, Missoula 8/30 1000 spur with ID. (LBG-MT)
- 1190 KRDS AZ, Tolleson 8/25 2302 very strong with rock music, obviously still on day pattern. Man said "KRDS Tolleson is Eagle 105.3." (LBG-MT)
- 1230 KOBB MT, Bozeman 8/1700 1100 heard with NOS music and "Bob Senior" & "Older Oldies" slogans. Had been satellite fed rock oldies (which moved to their FM at 97.3). (JcJ +NJ-MT1)

- KMGR UT, Murray 8/22 2300 heard running new Spanish format. (JcJ+NJ-UT)
- 1290 KKSL OR, Lake Oswego 8/25 0100 on top of heap with ID. (PT-WA)
- 1330 KOVE WY, Lander 9/1 0759 s/on with no NA, announcements by man, then into CBS news. (NP-AB)
- 1440 KPUR TX, Amarillo 8/29 0506 fair to good on top of jumble with promo for "Good Morning Amarillo" on KPUR. (PM-OR)
- 1450 KBF1 ID, Bonners Ferry 9/1 0800 with local KGRZ nulled out. Strong signal; mentioned "America's best country on KBF1." (LBG-MT)
- KVSI ID, Montpelier 8/24 1158 C&W, 1200 ID "KVSI 1450." (JcJ+NJ-ID)
- KEYY UT, Provo 9/5 0800 in the hash with KGRZ nulled. Woman said "KEYY in Provo." New. (LBG-MT)
- 1470 (KUFA) UT, Tremonton 8/17 & 8/24 noted still silent both days. (JcJ+NJ-UT)
- 1480 KYFO UT, Ogden 10/1 0800 "We'd like to say thank you for tunig KYFO AM and FM, Ogden," then into USA Radio news. (NP-AB)
- 1490 CJPR AB, Blaimore 9/1 0900 even with KDBM. Man gave dual IDs for CJPR and CJEV-1340 Elkford (BC). (LBG-MT)
- 1520 *KTRO* CA, Port Hueneme 8/18 1959 ex-Spanish. No calls given. Test loop program containing political speeches by JFK/Nixon/Bush. Comedy parodies of "I Love Lucy" and stuttering rock singers. Semi-ID "Something special is coming to Ventura county radio. Keep tuning to AM 1520." (MS-CA)
- +8/21 0840 testing with humorous non-stop loop tape. Has been testing with same tape for the last 3 1/2 weeks now. Per call to station, still don't know when they are coming back on (tape says "coming soon..."). Still testing 9/3 0115. (RW-CA)
- 1540 KASA AZ, Phoenix weak at 1000 9/4 with music across the hour. At 1002 man spoke in Spanish and woman said "From Phoenix, 1540 AM, and from Douglas, 1450 on your dial." KBLV was strong with open carrier only at this time. (LBG-MT)
- 1560 WPAD KY, Paducah 8/29 good on top with adult standards // KKSX-910, with "WPAD" ID at 0511. (PM-OR)
- 1610 TIS MT, National Bison Range 8/12 0435 good on top of Hammond TIS with park info, parking, etc. "Welcome to the National Bison Range." Haven't heard this in 12 years. (PM-OR)
- 1620 *TIS* CA, Burbank 8/14 for some weeks now has been on the air with test message. Spotty signal on car radio in city. Suspect transmitter is near airport area. Strong at home. It is operated by the fire department. (GL-CA)
- 1630 KXBT CA, Vallejo 7/14 0236 fair but consistent. (PT-WA1)
- 1640 KXBT CA, Vallejo 9/1 0230 I don't think I'm losing it, but I'm pretty sure they were back here one night only. (PT-WA1)
- 1660 WJDM NJ, Elizabeth 9/6 2254 moderately strong with local weather and "1660 AM, Radio Ahs" ID. (LBG-MT)
- 1700 *---* CA, Anaheim 8/18 1800+ Highway Advisory Radio testing again with correct date & time given along with familiar 1-2-3-4-5 5-4-3-2-1. KLBC Long Beach City College still off for the summer. (MS-CA)
- +8/31 0817 computerized female voice giving time/date and man with City of Anaheim ID and test counts. New catch here. (NP-AB)
- TIS WA, Amanda Park 8/26 0828 presume this is the one with atea tourist info and mentions of "Washington Coastal Corridor." (NP-AB)

UNIDS

- 830 8/31 0859:30 s/on weak with woman announcer. Maybe KNCO; see above. (LBG-MT)
- 940 9/3 2306 even with KFRE, man gave call that sounded like KCKT. (LBG-MT)
- 1140 8/20 0059-0140 very Japanese-sounding Indian dialect. Two male announcers and a lady; discussion & then two solemn minor key songs. No ID 0100; in and out of KGEM (no KHTK). (PT-WA2)
- 1230 8/30 2302 Spanish speaker with short flute promo (possibly ID). (LBG-MT)
- 1450 9/2 0800 weak station had five pips. (LBG-MT)
- 1620 8/24 0644 I heard a new TIS/HAR with "This is a test message from Orange County Radio." 8/25 0615 test message "City of Prove and Burbank Fire Department"? This is a

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long message & fades real bad so you only get parts of message. Man came in with mention of personal ID card & "Would you like to be a traffic officer?" Naturally phone number faded. Garbled and KXBT splatter. (GJ-CA)

HELP WITH UNIDS

1200 CFIW unID is located in Canal Flats, BC. It is // CFEC-570 Cranbrook. (LT-AB) (Thanks Lance, I knew it was somewhere around that area!-NJ)

Patrick sends along a note that according to The Oregonian newspaper KZTW-860 in Fairview, OR should be on the air by January 1st with an all news format (50kw ND day/ 5kw D nights).

WDXR REPORTERS FOR VOLUME 33

Total number of tips and number of issues

1 Larry Godwin	335/28	25 Chuck Boehnke	9/3
2 Patrick Martin	169/28	Bill Nittler	9/2
3 Robert Wien	154/24	27 Doug Lamerson	8/3
4 Nigel Pimblett	117/12	28 Steve Mittman	7/3
5 Dan Sys	113/23	29 Rod O'Connor	6/6
6 Frank Aden	100/15	30 Nick Hall-Patch	5/3
7 Mike Sanburn	80/13	31 Harry Helms	4/4
8 Dale Park	75/13	Art Peterson	4/2
9 Bruce Portzer	56/8	33 Phil Bytheway	2/2
10 Chris Knight	40/3	Mike Hardester	2/1
Stan Weisbeck	40/4	Steve McDonald	2/2
12 Don Davis	36/2	Randy Tomer	2/2
13 Pete Taylor	28/6	37 Eric Cooper	1/1
14 John C. Johnson	26/2	Jef Jaisun	1/1
Nancy Johnson	26/2	Bobby Ed Peck	1/1
Mark McMillan	26/7	Andrew Rimmington	1/1
17 Ted Wendland	22/3	Mike Riordan	1/1
18 Gary Jackson	21/16	Ralph Sanserino	1/1
19 Art Blair	11/5		
20 Eric Bueneman	10/4		
Steve Jarvis	10/4		
Gary Larson	10/6		
Curtis McMenamini	10/3		
Lance Thomas	10/2		

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IRCA CONTESTS

Nancy Johnson
979 Neptune Blvd.
Billings, MT 59105-2129

★ PRODIGY
MPNN49B
E-mail: WDXR@aol.com

Welcome to the 1996-97 IRCA DX contests! This year we have one domestic contest, and one foreign contest. Hopefully a lot of people will be motivated to DX and to enter into the fun of the contests. There is no fee to enter IRCA Contests. Each contest will have a prize of \$5 towards the IRCA Bookstore - Almanac, updaters, Mexican Log, etc. This season the contests will be:

DOMESTIC

Log one station from each state and province. Points are awarded based on great circle distance (miles) from your main DX location to location of licensed city of station. Bonus points will be awarded as follows: 10 bonus miles (points) per clear channel station or expanded band station, 25 bonus miles (points) per domestic channel station, 50 bonus miles (points) per local channel station. Entries submitted for this contest must clearly show state, call, frequency, date, time, and miles (points). Also included must be any bonus points, which must be listed separately.

Example:

WY KWYO 1410 10/1/96 2100 140 miles 25 bonus miles 165 points total

All entries are subject to approval by contest manager. Mileage will be checked at random. Incomplete entries will be void.

FOREIGN

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. New this contest season will be a bonus for logging a new continent. #1 from each continent will receive a 25 point bonus. 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.

BASIC INFORMATION

1. All contests began October 1, 1996 and will end May 31, 1997.
2. There is no entry fee for any contest.
3. You may choose to enter just one contest, or both.
4. Any IRCA member may enter the contests until December 31, 1996. You may begin counting loggings from the first day of the month you enter.
5. You need not register beforehand, as your first entry will be considered your registration.
6. Each entrant can win only one contest, the one where they receive the most points.
7. Stations may be any AM broadcast station, 530 to 1710 kHz, licensed by their country's government. They may be "first time" loggings or stations you have heard before.
8. To count a U.S. station, you must hear the call letters. To count a Canadian or foreign station, you must hear the call letters, or hear a recognized slogan plus location.
9. Stations that change call letters during the contest may be counted only once. Stations that change frequency may be counted on each frequency heard.
10. Your report of stations heard in any particular month must be postmarked by the 5th day of the following month. For example, a station heard on Oct. 3 must be submitted by Nov. 5 to be eligible. Dec. 5 would be too late.

fb

11. 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.
12. You may E-mail your entries to WDXR@aol.com or mail them to my Billings address above.

July 29, 1996

International Radio Club of America
ATT: J.D Stephens
P.O. Box 605
Huntsville, AL 35804-0605



Dear Mr Stephens,

Received your letter dated August 1, 1996 regarding a broadcast test from our station, KGNW here in Seattle. I am writing this letter in lieu of using the form you supplied at the bottom of your letter, because some explanations are necessary with respect to your request.


First of all, such a test would interrupt our regular programming which continues 24 hours a day, seven days a week. In a major market like Seattle, overnight audiences are very important to all broadcasters here. Also, such a test would not be permitted by the owners of this station.

Secondly, there is no reason why your membership cannot monitor our station the same as the DX listeners in Europe: while normal programming is being aired. Our overnight programs are part of the commercial revenue producing schedule at KGNW, something that hasn't always been. I well remember the days when overnight programming was actually a "throw-away" system to try and maintain listeners. Not so anymore, especially in major broadcast markets.

We receive many DX reports from Europe, especially in the Fall Winter months, that often include taped audio portions for verification. Most are very noisy, but occasionally we receive good quality audio to our great surprise. I answer all of them with a QSL letter. Our programming here is very unique, and I am enclosing a copy of our program guide to illustrate. You will notice that the format here is Christian Bible Teaching and two-way talk. It is almost 100% talk, with only incidental music, and with program content I have just described, should be easy to identify.

Thank you for asking, but this is the best we can do. I shall be looking for your DX reports, and they don't have to be on any specific date. Random listening for a good reception, rather than a specific date that might be full of interference is much more valuable to us.

Sincerely yours,


Richard B. Harris
Corporate Projects Engineer

Suite 550
2815 Second Avenue
Seattle, WA 98121
(206) 443-8200
FAX (206) 443-1561

Central DX Roundup



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FOR THE RECORD

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CompuServe: 74444,3075

Prodigy: MPNN49A

Deadline: Saturdays

Please report all times as Eastern. Tips over a month old will not be included. Include only what would be considered as DX, or unusual format diversions if it is a 50kW nearby or a local station. Your tips should be of help to other DX'ers, so include helpful information such as formats.

RIDING GAIN

- [SA-MB] **Shawn Axelrod**, Winnipeg, Manitoba, Canada. saxelrod@mb.sympatico.ca
Icom IC-R70 with filter mods and Palm board.
4' box loop, Quantum loop, 100' longwire.
- [EB-MO] **Eric Bueneman**, NOUIH, Hazelwood, Missouri.
Realistic DX-400, Realistic TM-152, Worcester Space Magnet 2.
- [TN-WI] **Tim Noonan**, Madison Wisconsin.
Drake SW-4A, "Radio West" loop.
- [RCP-IN] **Robert C. Pote**, Greenwood, Indiana.
Drake R8A, Quantum loop.
- [MS-CO] **Mike Sanburn**, Bellflower, CA
DX'ing while attending the WTFDA convention in Estes Park, CO.
GM car radio, Sony SRF M40W.

SPECIAL INTEREST

- 1100 **WTAM** **QH**, Cleveland. **EX-WWWE**. 8-18 very good. 2200 with legal ID into local news. Slogan "News Radio AM 1100." [TN-WI]
+8-26 good. 2130 noted with local spots, promo which mentioned "AM 1100 WTAM." Several "AM 1100" mentions into Dr. Laura. [EB-MO]
- 1210 **WPTS** **PA**, Philadelphia. **EX-WGMP**. 8-30 good. 0000 with legal ID. Talk format, slogan "AM 1210, Philadelphia's Talk Station." Promo for "Imus In The Morning." Still carries Philllies baseball, CBS News on the hour. [TN-WI]

DOWN THE DIAL

- 530 **CIAO** **QN**, Brampton. 8-23 very good with little fading. 0433 with ethnic format. 0430 ID in EE followed by jazz music. Host speaking in unID language. [RCP-IN]
- WNSD-510** **CO**, Denver. 8-11. 1420 with road information and call letters. Saw many signs for them along Route 25. [MS-CO]
- WTO-624** **MN**. 8-15 poor. 0745 with highway info for MN and ND. Mentioned MN Department of Highways. Not sure of location as not given with ID. [SA-MB]
- **CO**, Estes Park (assume here). 8-11. 1300 with repeated tape loop concerning wildlife in Rocky Mountain National Park. No call letters given on air. KAF711 or another? [MS-CO]
- 540 **WPDI-538** **CO**, Denver. 8-9. 1900 with typical taped airline info. New frequency for DIA. No mentions of the tornado that had just been in the area. [MS-CO]
- 560 **KWTO** **MO**, Springfield. 8-19 good o/WIND, WHBQ. Little splash from KSD-550. 2158 with Royals baseball game. Spot for a Branson restaurant. Call ID. [EB-MO]
- 570 **WWNC** **NC**, Ashville. 8-23 with some noise and fading. 0453 with announcer with a "Paul Harvey" style of delivery giving the news and happenings of Ashville area. [RCP-IN]
- 630 **CFCO** **QN**, Chatham. 8-23 fair, no sign of CKRC. 0346 (no program info given) CKRC back by 0600. [SA-MB]

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CDXR Continued....

- 630 **KHOW** CO, Denver. 8-23 fair in CFCO null. 0400 with clear "KHOW" ID. [SA-MB]
- 780 **WWOL** NC, Forest City. 8-29 very good and almost equal to WBBM for a short moment. 0545 with sign on "WWOL begins its broadcast day...." [RCP-IN]
- 880 **CKLQ** MB, Brandon. 8-21 good in null of WCBS, WINU. 0228 with country music. "AM 880 CKLQ" ID's. [EB-MO]
- 910 **KVIS** OK, Miami. 8-31 very good with brief fades. 0553 with ID, then "God bless you, and have a great Labor Day weekend." Into a Gospel song. This 1000 watter makes it here often. [RCP-IN]
- 930 **KRKY** CO, Granby. 8-10. 1230 with country music ||1130 in Dillon. Slogan is "K-hot Country." Call letters given at 1245 then spots for Granby Auto Parts and Willow Creek Outfitters. [MS-CO]
- 960 **CFAC** AB, Calgary. 8-23 good to poor o/WTCH in KZIM null. 0142 with local spots, TC "...at 960 CFAC" into unknown type of telephone talk, either a request or doing a talk show. CFAC is becoming more of a regular on 960 here! [EB-MO] {Eric, you should live here, can be heard easily next to local KDWG-970! John.}
- 970 **WNIV** GA, Atlanta. 8-22 fair. 0533 with Wynn-Dixie spot, promo for Atlanta Braves, then a news roundup of Gwinnett county, GA. [RCP-IN]
- 1000 **WMVP** IL, Chicago. 8-21 good. 0213 noted with rock music, "97.9 Loop FM and AM 1000" ID. ||WLUP 97.9. No longer all-sports! [EB-MO] +8-27. 0450 heard simulcasting FM'er WLUP. Hard rock in morning, also have heard Dr. DeMento Show early a.m. on weekends. Is this a new format? [RCP-IN]
- 1030 **WCTS** MN, Maplewood. 8-28 fair in WBZ null. 2132 with ID's in promo for a religious program. [TN-WI]
- WBZ** MA, Boston. 8-21 good o/WFSZ. 0220 with talk on "W" and "K" radio call signs. EDT TC. Has switched to CBS. [EB-MO]
- 1070 **WTSO** WI, Madison. 8-27 with equal strength with CHOK. 0205 with WTSO Accu-Weather forecast. "Talk radio 10-7-0 WTSO" ID. Into PSA before fading to CHOK. [EB-MO]
- 1090 **WAQE** WI, Rice Lake. 8-28 fair. Country format. ID's only as "Classic Country AM 1090," and no spots until 2119 sign off. Often clear in KAAY null. [TN-WI]
- 1130 **WBBR** NY, New York. 8-23 good o/KWKH, KFAN. Some splash from local KMOX-1120. 0157 with local spots, "WBBR news time is 1:58" into lifestyle report. [EB-MO]
- 1160 **WJJD** IL, Chicago. 8-24 good o/WAMB, KSL. 0150 with adult standards. "Real music lives on AM 1160 WJJD." Local spots. Noted 8-23 at 0155 and 8-27 at 0010 with Tom Leykis. Format is talk on weekdays, adult standards on weekends. [EB-MO]
- 1190 **WOWO** IN, Fort Wayne. 8-21 good o/KBCO. 0224 with network spots, "1190 wo-wo" slogan into talk program. Now news/talk. Drops AC/Oldies at least at night. [EB-MO]
- 1210 **WGMP** PA, Philadelphia. 8-19 fair w/KGYN. 2303 noted with CBS News, "You're listening to Sports Byline on 12-10 AM." No longer "The Game in Philadelphia." Recheck at 0300, no call change yet. [EB-MO]
- 1250 **KALO** TX, Port Arthur. 8-19 good o/WREN, WEMP. 2300 noted with legal ID mentioning Beaumont, TX and Lake Charles, LA. Soul music format. [EB-MO]
- WTAE** PA, Pittsburgh. 8-31 very good and very little fading at this hour. 1845 with West Virginia Panthers vs Allegheny Mountaineers football PBP. [RCP-IN]
- 1260 **KTTS** MO, Springfield. 8-19 fair w/WIBV, WNDE. 2258 noted with spot for a John Deere dealer in Springfield. WIBV has been almost non-existent here at night since the station was sold. [EB-MO] +8-25 fair with fading, but o/local WNDE. 0549 with country format. [RCP-IN]
- 1300 **WOOD** MI, Grand Rapids. 8-22 good. 2003 spot and legal ID into Midwest League baseball WIBA-1310 is easier to null now since we moved. [TN-WI]
- 1320 **KSIV** MO, Clayton. 8-18 fair. 2100 with legal ID as "KSIV Clayton, Saint Louis." Religious format. [TN-WI]
- WFHR** WI, Wisconsin Rapids. 8-23 fair. 0943 with ID between AC/Oldies songs. [TN-WI]
- 1410 **WRCV** MI, Grand Rapids. 9-2 good. 2000 legal ID o/Bruce Williams, probably WIZM. Station now carries Real Country. [TN-WI]

CDXR Continued...

- 1420 WOC IA. Davenport. 9-1 very good with slight splash from WMYS-1430. 0434 with news talk format. "The Subject Matter" talk show in progress. "WOC Talk Radio 1420" ID and Ovaltine spot. [RCP-IN]
- 1490 KBVI CO. Boulder. 8-9. 2014 with temperature reading, 75. calls, music by Tony Rich Project. [MS-CO]
- 1550 CBE ON. Windsor. 8-20 good to fair w/KAPE, KSFT. 0221 noted with sports report from Radio Sweden. "Radio Sweden" ID at 0230. Media program promo into traditional Swedish music. [EB-MO]
- 1580 WPGC MD. Morningside. 8-28 good, almost local quality. 0545 with Black oriented programming. Spot for Suburu followed by news and local happenings. Many mentions of the D.C. area. [RCP-IN]
- 1610 KCP-270 UT. Vernal. 8-15 poor. 0637 with mentions of national forest and Vernal sites. New for me. [SA-MB]
- 1630 KXBT CA. Vallejo. 8-11. 0050 fading in and out with song "Mustang Sally." [MS-CO] +8-25 fair to poor with intermittent stereo. 0225 with urban oldies "1630 AM KXBT" ID. Heard only a few nights this summer. [EB-MO]
- 1660 WJDM NJ. Elizabeth. 8-23 fair, much noise. 0423 with Gospel song "Thank You Lord" followed by woman announcer saying "The station that plays your favorite songs." I haven't heard this one since back in March! [RCP-IN] +8-25 good to fair with fair stereo. 0219 with children's music. "The home of great music for great kids, 1660 AM Radio Aahs." Weather for the New York area. In good to fair most nights this summer. [EB-MO]

unID'S HELP

- 1380 unID [TMJ-IL]'s unID in the 8-13 CDXR with Southern Gospel "...on WMTA..." [EB-MO] offers this help: This may be WKJV Asheville, NC. To the best of my knowledge WMPS Millington, TN runs a Contemporary Christian format. Thanks Eric!
- 1480 unID [EB-MO] had a recent unID with Radio Aahs, Eric said this is KCAZ Mission, KS and thanks Tim Kridel's logging of the station mentioned in the 8-13 issue.

25 YEARS AGO

September 18, 1971 issue of IRCA's "DX Monitor" - Bruce D. Bennett of Levittown, NY told about his trip to Europe and his DX there - Gordon Hanson of Seattle, WA logged 7 new states during August - David Peterson of Winnetka, IL said he was 12 and has logged 33 states - Gary Munn of Kinnelon, NJ told about the Toledo convention. He said his highlight was leap-frog in the halls of the hotel at 5 a.m..

OPEN MIKE

It is not fair to ask of others what you are not willing to do yourself. I'll have to ask Nancy if she was one of the leap-frog participants at the Toledo convention. Nancy and her sister Sue were there. The DX season has started as you can tell by all the tips this time. Be sure to spin the dials tonight. We're almost back to weekly issues, deadlines are Saturdays. Please keep your reports to actual DX. Address changes, discussion of pending sales, etc. will not be used here. These items do make great forums and should be sent to the proper editors. Verie signers will also not be printed here. they need to be sent to Stephen Howe for his verie signers column. I will not forward items to other editors. 73, John.

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by a knowledge of SR/SS times. Prices: IRCA/NRC members - \$2.25 (US/Canada/Mexico/seamail), \$2.75 (rest of the Americas airmail), \$3.00 (Europe/Asia airmail), \$3.50 (Australia/New Zealand airmail) Non-members add \$1.00 to the above prices.

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EASTERN DX ROUNDUP

EDITOR: LEE FRESHWATER

414 SE 3rd ST
OCALA FL 34471

Hey-it's almost time for the WEEKLIES..That means the DX season is ALMOST here!!! Deadlines for weeklies are TUESDAY 6 PM.. Remember: the FAX # is 352-732-7223.....A short list this week..THANKS to ALL..

STARS OF THE WEEK

- (LF-FL) your editor Hammarlund HQ180A/145A KIWA loop 100' l.w.
(MB-MA) Mike Brooker 99 Wychrest Ave., Toronto, ON M6G 3X8
DX'ing in Lenox, MA @ Kripalu Center for Yoga & Health .. Panasonic RFB-45 VIA E-MAIL
(MS-TN) Mike Sanburn P.O. Box 1256, Bellflower, CA 90707 VIA U.S.P.S.
GM Car Radio & Sony SRF M40W DX'ing from the NRC Convention:: Knoxville, TN
(MH-NC) Mike Hardester 3118 Gateway Ct., Jacksonville, NC 28546-6973
R-70 w/Radio West Loop VIA E-MAIL
(HL-LA) Henry Lazarus 1313 Dauphine St. New Orleans, LA 70116
Sony 2010 w/KIWA Loop VIA E-MAIL

LOGGINGS

- 570 WWNC NC Asheville 9/2 0222 Loud w/Country MX, Movie Giveaway, Request Line 1-800-570-WWNC. (MS-TN)
690 CBF PQ Montreal 9/2 0200 Mostly dominant w/French Programming and Classical Music. (MS-TN)
830 WCRN MA Worcester 8/28 1858 fr-gd w/gospel program from Mission St. Church in Boston, triple headed ID at 1900 "830 WCRN Worcester, 950 WROL Boston, 730 WACE Chicopee-Springfield", //WACE-730 noted, WROL- 950 not heard. (MB-MA)
850 KOA CO Denver 9/1 2344 In well w/spot for Rocky Mountain Aura dealer. (MS-TN)
860 CJBC ON Toronto 9/2 0245 Dominant with French Talk & Opera Music. (MS-TN)
890 WBTS MA Dedham 8/28 1900 fr w/ID as "We're big on Boston Sports 890 AM WBTS Dedham-Boston" into sports talk. (MB-MA)
910 WEPG TN South Pittsburg 9/2 0300 ID: "You've found the greatest Hits of all time, WEPG- South Pittsburg, TN.." music by Four Seasons. (MS-TN)
1330 WEBY FL Milton 9/4 0706-0711, 9/8 0705-0726, end of ABC News and local wx hrd on 9/4, commercial for Riley Electric and program Fishin 'N' Wishin' (a call-in show) hrd on 9/8. This stn has a home page at <http://www.graveline.com/webby/> which contains their program schedule and their new address: 7179 Printers Alley, Milton, FL 32583. (HL-LA)
1390 WXTC SC Charleston 9/1 2308 Station ID by Reba McIntyre & others "The Best Hits, The Best Country Stars, BUBBA 107.5." Legal ID at 0000. (MS-TN)
1400 WSTC CT Stamford 8/28 0810 fr w/local NX, many mentions of Fairfield County & Bridgeport. (MB-MA)
1560 WQEW NY New York 9/1 2333 Booming in o/u/WPAD. Jack Jones tune & ID. (MS-TN)
WPAD KY Paducah 9/1 2334 ID: "Original Hits on WPAD, We've got The Letterman.." (MS-TN)
1580 WONZ NJ Hammonton 8/26 0608 fr w/ad for South Jersey Gas Co., into local WX. (MB-MA)
1660 WJDM NJ Elizabeth 9/1 2347 Blasting in w/ Radio Aahs promo by YL. Kenny Loggins & Rainbow connection. (MS-TN)

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SPECIAL INTEREST

Mike Hardester sends along notes on Local Radio action during HURRICANE FRAN. I though it would be more interesting listed by itself.

- 910 WLAS NC Jacksonville. Went off the air sometime during the afternoon of 9/5, and returned to the air 9/7 with an oldies format (normally talk) Back to the talk format as of 9/8. (MH-NC)
- 1150 WGBR NC Goldsboro. Noted 9/6/ & 9/7 at various times during the day (also noted off a couple of times) operating with generator and reporting damage, clean up ops, etc, for Wayne County. (Where my college is located) (MH-NC)
- 1240 WJNC NC Jacksonville. Remained on the air throughout the hurricane, using a generator and reduced power. A critical and welcome contact with what was going on. Occasional loss of power 9/6 as t-storms rumbled through the area and their antenna sustained a (rptd) direct hit, but was back on shortly. Back on RS w/canned pgming PM of 9/7. (MH-NC)
- 1290 WJCV NC Jacksonville. Also went off the air the afternoon of 9/5. Back on RS PM of 9/7. (MH-NC)
- 1430 WDJS NC Mount Olive. Can usually hear the stn here in Jacksonville, but have not heard since leaving school around 1330 on 9/5. That area rptdly heavy hit and w/o power. (MH-NC)
- 1580 WCTJ NC Camp Lejeune Also off the air the afternoon of 9/5 and back on RS 9/7. (MH-NC)

Mike says that damage to the NC area has been estimated at 10 times that of Hurricane Bertha. Fran came ashore near Wilmington and proceded North. The eye of the Hurricane passed right over them at 0130, but he "SLEPT thru it."

(Nice to hear that Mike and his family made it through OK..No one should have to endure TWO Hurricanes in the same season.-ed)

Thanks to everyone this week. Nice to hear from Mike. I hope the NRC had more people than we did! Hi...Also welcome to Henry Lazarus who has joined the ranks of the computer people..Henry , you are going to LOVE IT !!!.....See you all in TWO weeks..... fresh

RADIO SEASON

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Frank Aden Jr.

A DXers TECHNICAL GUIDE

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

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Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Patrick Martin, PO Box 843, Seaside OR 97138-0843

[8/25] It has been a busy summer here with little time to DX. However, Fall is here and DX is on the rise. I heard my first two Filipinos the middle of August. That is the earliest I have ever heard a Filipino. No IDs heard but Filipino talk on both 855 and 864 Khz. I should be a great DX season. Then on 8/23 I logged a tentative of another Indian. This time Gorakhpur in North-Central India on 909 Khz. There were 4 time pips at 1330 UTC followed by a man doing news in a Hindi-type language. India is on UTC -5 1/2 hours. At the same time I believe I heard Bangladesh on 558 Khz again and Indonesia on 585 Khz that was quite strong. There are now 5 expanded band stations in Australia. 4ADR-1620-Nezang-500 w. 2AM-1620-Sydney-400 w, Business Community Radio-1629-Footscray, Vic-150 w (they may be off now), and two new ones, Greek Radio-1665 Khz-200 watts-Kingsgrove NSW (logged here recently) and Radio Lebanon-1638 Khz-250w-Castle Hill, NSW. There are many more coming on in the near future. Mentioning the expanded band, according to sources like Radio World, the FCC has gone back to the drawing board again. Too many complaints from stations that didn't make the list, so who knows when the FCC will get that worked out. I recently received one of my best Australian veries ever! Earlier this summer I heard 2PNN-Sydney operating on 522 Khz. I first thought that the ABC has started using a new frequency 9KHz lower than 531 Khz. This was also being reported all over Australia and New Zealand. I caught the signal one morning quite weak and sent a taped report to Sydney. About a week later, I heard from an Australian DXer in Sydney that this is a spur being put out by the Sydney TX site! I thought I would never hear from the ABC on this. But I recently received a letter from Barry Smith, Radio Transmission Manager that what I heard was a spur from the TX site. I don't know how much power is being transmitted, but it must be low. I would guess under 100w. I didn't think I would ever hear a spur transmitted 8300 miles away! I have heard other spurs like CJVB-1470 and CHMB-1320. Vancouver BC mixing on 1620. Apparently that is fairly strong in the Vancouver BC area at times. There is also another spur from CKWX-1130 on 1690 Khz that a lot of DXers have heard. That is regular here at night. I hope everyone has a great DX season. 73s Patrick

Larry Godwin, 2390 Clydes Dale Lane, Missoula, MT 59804

(E-Mail to lbg@selway.umt.edu)

[9/7] Greetings! I was happy to see the first issue of the "soft" DXM (SDXM) in my Internet mail box a week ago. It contained all three DXR columns and a fine foreign report from Mark Connelly. To me, the major advantages of SDXM are (1) timeliness, i.e., receiving the tips at least two weeks earlier than the "hard" DXM; and (2) search ability. I copied the SDXM file to a new sub-directory on my hard disk where I will accumulate these issues, and found it easy to search for tips by frequency, call, country, etc. As the season progresses, I can search all SDXM's for "1620", for example, and I'll have a list of all stations reported on that freq. If I want to know if anyone has heard KLMR, I can search the issues for that call. Also if I want a member's address, I can search for his/her name and I've got it. This handy feature is available to all IRCA members at no extra cost, so it's a wonderful advantage of belonging to IRCA. To get on the mailing list, just send a message, with your E-mail address, to Phil Bytheway at bytheway@atk.com. Note my new postal ZIP (above). Good DX and 73.

-----34-02-----

A DXers TECHNICAL GUIDE

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

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QSL

VERIFICATION
SIGNERS

Stephen S. Howe
820A Judson Ave., Apt 2W
Evanston, IL 60202-2457
showe@earth.nwu.edu

My deadline is the last Friday of the month, except for the October column, which will have an early Friday. September 20th deadline. See important note below.

Contributors:

MH Mike Hardester, 3118 Gaitway Court, Jacksonville NC 28546-6973;
2lakota@abaco.coastalnet.com

HL Henry Lazarus, 1313 Dauphine St, New Orleans LA 70116

PM Patrick Martin, P.O. Box 843, Seaside OR 97138-0843

FREQ	CALL	NAME and TITLE	ADDRESS	WHAT	WHEN	WHO
560	KMON	Mike Sharki, CE	P O Box 3309 Great Falls MT 59403	Q+	25	PM
570	CKSW	Warren Michelson, GM	134 Central Ave North Swift Current SK S9H 0L1 P O Box 9994 Sydney NSW 2001 Australia	L+	140	PM
603	2RN			Q	15	PM
	IXO	Kevin Rangit, GM	1st Floor, Duprint House 131 Kolmar Rd, Papatoetoe P O Box 97-254 South Auckland Mail Centre New Zealand	L	14	PM
909		Colin A Minoi, Human Resouce Development	Radio Malaysia-Sarawak Broadcasting House Jalan P Ramlee, 93614 Kuching, Sarawak, Malaysia	L	25	PM
910	WLAS		3206 Gum Branch Rd Jacksonville NC 28540-9111			MH
920	KGHO	Brian Spencer, GM	3102 Bay Avenue Hoquiam WA 98550	L+	20	PM
1030	WNOW	Carolyn R Bennett, OffMgr	P O Box 23509*	LMB+	6	HL
1107	2EA	D Moore, AsstMgr	14 Herbert St Artarmon NSW 2064 Australia	L+	25	PM
1140	WQBA	Luis Diaz Albertini, GM	2828 Coral Way Miami FL 33145	L	7	HL
1290	WTMC	Larry Whitler, PD	3621 NW 10th St Ocala FL 34475	L	10	HL
1330	WMNN	Laura J Neimi, Mgr Affiliate Relations	331 Eleventh St South Minneapolis MN 55404	L+	8	PM
1386		Rajesh Maharaj, Mgr	Radio Tarana, Suite 2-3 1st Floor, 22 New North Rd Auckland, New Zealand, or P O Box 5956, Wellesley St Auckland, New Zealand	L+	25	PM
1400	WBTV	Bob Kellner, Mgr	P O Box 940 Beaufort NC 28516-0940	RM	26	MH
1420	WKSR	Ed Carter, Programming/ Promotions/Sales	P O Box 738 Pulaski TN 38478	LB+	9	HL
1490	WEAG	Chuck Kramer	1421 S Water St Starke FL 32091	P	7	HL
1520	WWKB	Salvatore J D'Angelo	*	F	11	MH

WHAT was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card supplied by DXer; R = DXer's report returned with statement; cf =

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WHEN the reply came:

Certificate: E = Verification by e-mail; IX = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; - = Extra goodies
Number of days elapsed; f = Follow-up; n = Return postage not used; r = Return postage returned

NOTES:

* [for this column] = See comment below

Thanks to Mike, Henry, and Patrick, we have a fairly sizable late summer column. Henry forgot to list the rest of WNOW-1030's address in his report. My logs have the rest of the address as Charlotte, NC 28212. If this isn't correct, Henry, let me know in your next report and I'll make a correction. Likewise, perhaps Mike can send the full address for WWKB-1520 the next time he reports. This column was prepared on 8/30/96. IMPORTANT NOTE: I will be moving back to the Northeast in late September. I have accepted an offer for a dual research appointment in the Departments of Earth and Atmospheric Sciences and of Chemistry at the State University of New York at Albany to start in early October. This puts me only 3 hours by car away from my wife in Vermont, as opposed to 20 hours! Needless to say, we are happy about this, hi! Verification Signers Column reports mailed after the October column's early deadline of September 20th should be sent to my old address, 9 Warner Drive, St. Albans, VT 05478-1575. I will have an address near Albany to which reports should be sent later in the Fall. My e-mail account at Northwestern University will probably remain active for another year, but I will be forwarding my e-mail to my wife's e-mail address, khowe@zoo.uvm.edu, until I set up an e-mail account at Albany. Until September 20th, you can continue to send me reports at showe@earth.nwu.edu. After that date, you can continue to send reports to that address, or you may send them directly to khowe@zoo.uvm.edu. 73, SSH.

AOR AR7030

A BRIEF LOOK AT THE NEW AOR AR7030 RECEIVER

Guy Atkins

Well-balanced performance, sturdy construction, and minimalist controls are qualities that have marked John Thorpe's previous receiver designs. These characteristics are present in the AR7030 as well but there are unusual features sprinkled liberally throughout. Among these are auto-tuning synchronous detection, onboard filter calibration and measurement, automatic RF attenuation for extremely strong signals, and a comprehensive alphanumeric display of virtually all receiver parameters. Despite the automatic features available, the AR7030 is highly flexible. An infrared remote is supplied with the receiver, and it's very useful when DXing.

This is a feature-laden set even though the receiver has a sparse front panel. The full details are available on AOR's internet home page (<http://www.demon.co.uk/aor>) and the main points have been covered in other recent reviews. From a DXer's perspective, a number of these are worth commenting on.

This receiver is apparently designed around the concepts of total control and information feedback. The menu system and dot-matrix display (discussed below) are critical to the AR7030's approach. A few examples are: passband shift settings displayed in 0.1 kHz increments; bass & treble adjustments shown in plus or minus decibels from a "flat" passband; dual audio outputs independently adjustable in audio level and displayed as a percentage of total output; volume and I.F. gain displayed as a percentage of total output; and the 100 memories which can contain the tuned frequency, mode, I.F. bandwidth, passband shift setting, scan include/exclude, squelch setting, and BFO setting for CW & DATA modes.

MENU SYSTEM: A clear, backlit dot-matrix LCD display shows all receiver settings. Excellent use is made of a two-line display due to a carefully thought-out series of branching menus. The feel of DXing with the AR7030 reminds me of operating a laptop computer, such is the effect of the menus, the display, and the multi-function knobs and buttons. If it were not for this computer-like approach, the receiver would need numerous individual controls and a larger case. The price would also be higher. Frankly, the menu system and flexible controls of the AR7030 may

disenchant some radio hobbyists. Traditional design implies a single control for a single function, and a display or front panel that always shows the same information in the same spot.

John Thorpe has given us a new approach. Using just a modest LCD display, the AR7030 can report virtually all receiver settings and intelligently assign "soft labels" to push buttons and rotary controls. The only controls with single, dedicated functions are the frequently used ones: the power switch, menu button, volume control, up/down mode buttons, the fast tune button and the main tuning knob. Those who are comfortable with computer software will quickly grasp the logic behind the AR7030's menus.

FILTER MEASUREMENT AND ALIGNMENT: This is one of the unusual features of the AR7030, a capability it shares with the professional Racal RA-6790GM receiver. Many styles of MuRata ceramic filters (CF, CPF, CFW styles and others) plus Collins low-profile mechanical filters can be directly fitted. Other possibilities exist with Kiwa Electronics' Premium filter modules. The AR7030 will measure the bandwidth, determine the proper USB/LSB offset for each filter, and sort the filters in ascending order.

The sequence takes about 45 seconds and is interesting to watch. The resulting exact alignment is useful during ECSS tuning of an AM signal, as there is no change in audio pitch when alternating between USB and LSB (if the receiver is properly tuned beforehand). The AR7030 is the first receiver I've owned which does not exhibit at least a small amount of USB/LSB error due to normal variations in the manufacture of individual filters and receiver alignment.

The supplied bandwidths are nominally 2.2, 4.5, 7.0 and 10.0. Although four filters are standard with two optional filter positions, in reality any filter may be changed except the 10.0 kHz bandwidth (meant for narrowband FM). Any filter may be used in any mode. In my AR7030, these bandwidths are measured and displayed as: 2.0, 5.4, 6.4, and 9.5 kHz. The owners manual explains that most filters are named by their minimum passband and (if stated) their maximum stopband specifications. There can be variations from filter to filter, and even temperature of the filter affects the bandwidth. I've noticed a 0.1-0.2 kHz reduction in measured bandwidth of the filters in my AR7030 if I run the filter calibration routine after the receiver is completely warmed up (1/2 hour).

Kiwa Electronics' new "Premium Filter Modules" make an excellent addition to the AR7030's arsenal of filters. Hookup is simple, using miniature coax cable for input/output leads. All module circuitry is inside a fully shielded enclosure. A ground connection and 4.5 to 15 volts DC power (at 1 ma) is also required. These modules have ultimate rejection better than 100db; my particular 3.5 kHz (nom.) filter module measures 107db. This surpasses even the highly-regarded Collins mechanical filters. The shape factor is stated to be better than 1 to 1.8, typically 1 to 1.5 or 1.6. The modules are available in selected bandwidths in the approximate range of 2.5/2.7 to 8.0 kHz, and the price is \$70 US. A late addition to Kiwa's PFM series is a printed circuit board that holds up to three filter modules.

I also have Kiwa's "High Performance Ceramic Filter", the CLF-D2K, made especially for Kiwa Electronics by MuRata. It is nominally a 3.5 kHz filter but displays as 2.9. In addition I've recently replaced the stock 5.4 kHz bandwidth with another Kiwa PFM module, which the receiver measures as 4.4 kHz. The total of six bandwidths in my AR7030 measure and display as: 2.0, 2.9, 3.4, 4.4, 6.4, and 9.5 kHz. The difference between the 2.9 and 3.4 Kiwa filters is great enough in practice to make each one a worthwhile addition to the AR7030.

When bandscanning with the AR7030 it becomes apparent that selectivity is quite good. The best stock filter is the 2.2 (nominal) ceramic, and it's the filter of choice for serious DXing if no optional, higher quality filters have been installed. If all six filter positions are filled there are no less than ten individual I.F. filters comprising the I.F. chain (including "post-I.F." filters). This cascading of bandwidths results in very good adjacent channel rejection, even though most of the stock I.F. filters are inexpensive MuRata ceramics (such as used in low-cost portable receivers). The selectivity John Thorpe has achieved through careful circuit design and modest components is

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impressive. (A similar approach is used in the design of Kiwa Electronics' Premium Filter Modules.)

The above average filtering and the AR7030's passband shift control are highly useful for DXing mediumwave "splits". As an example, while listening to T3K1 Kiribati on 846 kHz, it was possible to avoid interference from a strong semi-local on 850 kHz by tuning in LSB and using the wide-ranging (\pm 4.2 kHz) passband shift. In my opinion the AR7030 provided better reception than a NRD-535D on this station. Even though the NRD-535D has the unique variable bandwidth control (BWC), that filter degrades in shape factor as it is narrowed. Also, its passband shift does not have range approaching the AR7030's (the NRD-535D has a \pm 1-kHz passband shift).

Because of different bandwidths in the two receivers, it was tough to compare the selectivity of the AR7030 against the Drake R8A. The specifications would appear to give the AR7030 the edge. In actual use on foreign mediumwave and tropical band DX they both performed very well. More comparisons need to be done, but it appeared to me that the AR7030's stock filtering is at least the equal of the R8A. The extra Kiwa Electronics' bandwidths give a modest audible edge to the AR7030 when using those three filters in my receiver. Unfortunately, the R8A's filtering cannot be changed or upgraded because the bandwidths are composed of many individual parts.

The cumulative effect of the cascaded filters results in very good performance even with the wider stock bandwidths. I've been surprised by the usefulness of the stock 5.4 and 6.4 filters when coupled with passband shift and ECSS tuning. Even in the difficult mediumwave band the 5.4 filter is useable for DXing stronger trans-Pacific split frequency stations. The Kiwa PPM 4.4 module that replaced the stock 5.4 filter position in my AR7030 is an even better choice for stronger splits.

AM SYNCHRONOUS DETECTION: This mode has the tenacity of a mountain goat and clings to signals weak and strong without problems. It is the best I've ever encountered, period. The passband shift can be adjusted liberally in synchronous AM (SMC) mode without causing squeals of complaint or loss of lock. Finally, a synchronous detector that a DXer can use.

DXpedition use of the AR7030 with Beverage antennas revealed that the preamplifier is needed when listening to extremely weak signals, at or above the noise level under truly quiet conditions. In sensitivity comparisons to a NRD-525 and Drake R-8, the AR7030 equaled the competition only when its preamplifier was activated. (The test signal was Radio Enga, 2410 kHz, during fade-in with audio at 0820 UTC.) Note that the preamp helped intelligibility only for the weakest of signals under quiet circumstances. Another example is my reception and subsequent verification of 2AM Sydney, Australia, on 1620 kHz. This tourist radio station in the Australian expanded mediumwave band runs 400 watts of power. On two different DXpeditions, 2AM's signal was audible without the AR7030's preamp but intelligibility was nil. With the preamp engaged, 2AM improved enough to catch an occasional phrase or sentence.

Those desiring further details about the AR7030 may read my lengthy review posted on the Radio Graffiti web page: <http://espresso.ts.uvic.ca> Included in the review are independent lab test results. I would be glad to answer any questions via e-mail: gatkings@seanet.com or gatkings@zetec.com

The AR7030 is a very good value, and for the money it's a lot of receiver. Current U.S. price is \$1149 (at Universal Radio Inc.). How willing are you to sacrifice a larger front panel, separate controls and the traditional approach to receiver operation in exchange for high performance, portability, and reasonable cost? It's not easy for long-time DXers, who have strong opinions about "real" radios. Will this receiver become a DXer's workhorse or languish on retailers' shelves as a collectable curiosity? AOR management will readily know our consensus answer to this question, when they study sales figures in the years ahead.

KNEW 910 am

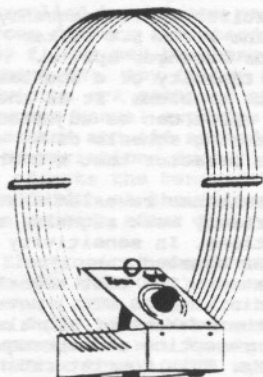


Pocket Loop™

The Kiwa Pocket Loop is a 12.5 inch air-core loop antenna that collapses to fit in your pocket! This antenna is designed to enhance the MW and SW reception of portable receivers. The tuning range is from 530 kHz to 23 MHz in four bands using a battery powered low noise amplifier. No direct connection to the receiver is required. Instead, a special coupler is simply slipped over the whip antenna for improved reception. For enhanced MW reception, the coupler is placed near the internal ferrite bar antenna.

The Pocket Loop includes a broadband noise generator to facilitate tuning. It is not necessary to try and tune the loop with signals that are fluctuating in signal strength. Switching the noise generator ON injects a broadband noise signal into the main loop. The main loop is then tuned for maximum noise output at the desired frequency.

The Pocket Loop also has a direct antenna output connection for receivers that have an external antenna input. This direct output is a high impedance output which will connect well with portable receivers. It will also connect well with table top receivers at the high impedance antenna input used for long wires. (The Pocket Loop is not capable of driving a 50 Ω antenna input)



The main panel is normally clear covered to facilitate tuning and to give access to the terminals.

Photo will soon be available

Tuning Range

Band 1: 530 kHz to 1800 kHz

Band 2: 1.8 MHz to 7 MHz

Band 3: 5 to 20 MHz

Band 4: 18 to 23 MHz

The Pocket Loop is powered by a 9 volt alkaline battery. (not supplied) Power consumption is extremely low, drawing only 12 ma. As a comparison, the Radio Shack active tuned whip antenna draws 27 ma.

Kiwa is also looking into the possibility of providing the new Duracell "Procell" 9 volt batteries. These batteries provide typically 20 to 30% longer battery life than the best alkalines. They are a favorite for use in wireless microphone systems where long battery life is essential.

Chassis dimensions are: 3 in x 4.5 in x 2.25 in. When the antenna is collapsed the overall dimensions are 4.0 in x 4.5 x 3.5 in.

Output Connector: phono jack, used for the Coupler and for direct cable connection to the receiver.

The Kiwa Pocket Loop is the ideal travel companion for those who require a loop antenna for on the go!

Price \$120.00

Shipping and Handling in North America \$7.00

Airmail shipping costs outside North America will depend on the location. Please contact Kiwa for pricing.

Kiwa Electronics

612 South 14th. Ave., Yakima, WA 98902 USA



509-453-5492 or 1-800-398-1146 (US)

FAX: 509-966-6386



WLIV AM

"Country 920"

30

May 2, 1996

Dear Dx'er:

We wish to thank you for your listening report. For your information, the following is a list of our higher power AM and FM Stations in the Newfoundland Network.

STATION (AM)	LOCATION	FREQUENCY	POWER
CBGY	BONAUSTA BA *	730 kHz	10 KW
CBY	CORNER BROOK	880 kHz	10 KW
CBG	GRINDEF	1480 kHz	5 KW
CBT	GRINIC FALLS	540 kHz	10 KW
CBDO	LABRADOR CITY	1480 kHz	1 KW
CBSI-4	LABRADOR CITY	1240 kHz	1 KW
CBNA	ST JOHN'S	620 kHz	10 KW
CBN	ST JOHN'S	840 kHz	10 KW
CKZN	ST JOHN'S	840 kHz	1 KW
STATION (FM)	LOCATION	FREQUENCY	POWER
CBTB	BINE VERTE	87.1 MHz	5 KW
CFGB	GOOSE BAY	88.5 MHz	2.5 KW
CBNM	MARYSTOWN	89.3 MHz	20 KW
CBTL	MILLEFLOREN	89.1 MHz	2.5 KW
CBYM	MT ST MARGARET	88.7 MHz	5 KW
CBFNT	PORT AU PORT	94.3 MHz	2.5 KW
CBNT	PORT AU RABOUES	91.9 MHz	.5 KW
CBYP	PORTLAND CREEK	89.5 MHz	1 KW
CBNR	RAMEA	85.5 MHz	1 KW
CBTR	RODDICKTON	82.9 MHz	2.5 KW
CBAF	ST JOHN'S	105.9 MHz	10 KW
CBN	ST JOHN'S	108.9 MHz	20 KW
CBNC	STEPHENVILLE	88.7 MHz	2.5 KW
CBNO	TREPASSEY	95.3 MHz	1 KW

We are pleased to confirm your reception of the above noted station, and we are enclosing a QSL card for your records.

If you receive any of our other stations in your future listening, we would be pleased to provide you with additional confirmations.

Regards,

Shawn Williams
Shawn Williams

Manager, Regional Engineering
Newfoundland Region

CANADIAN BROADCASTING CORPORATION

P. O. Box 12010, Station A

St. John's, NF A1B 3T8

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**THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)
PO Box 1831 Perris CA 92572-1831**

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1720 kHz). *DX Monitor*, the official publication of the IRCA, is published 30 times a year, weekly from October to February, twice in August and September, and monthly from March to July. *DX Monitor* contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists. IRCA is a member of ANARC, the Association of North American Radio Clubs.

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