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NEW MEMBER: Jim Weber of Colton CA. **RENEWALS:** Quentin Davis of Jeffersonville IN, John & Nancy Johnson of Billings MT, Robert Pietsch of Foster City CA, Paul Swearinger of Topeka KS, John Rieger of South Milwaukee WI, William Townshend of Washington DC. Welcome to Jim and Thank You All Very Much You Make It Go.....

IRCA MEXICAN LOG - 4th EDITION:

The IRCA is proud to announce the release of the 4th edition of its MEXICAN LOG. The IRCA MEXICAN LOG log lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. In addition, stations that have changed frequency since 1990 are cross-referenced on the old frequency. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The log has been completely updated from the 1994 edition and carefully cross-checked by IRCA members in Mexico and the US. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11" and three hole punched for easy binding (optional).

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SOFT DX MONITOR: IRCA members who have access to the Internet can now receive the "soft DX Monitor" which contains CPC info, all three Roundups and other information. It is "published" each Thursday. To receive the SDXM, send your email address to: bytheway@atk.com. Only IRCA members can receive the SDXM.

RENEWING: Please note the numbers above your name on the address label this is your expiration number, a 34-07 means your membership in the IRCA will expire with this issue. I will rubber stamp a reminder on the front page of your DXM and I will try to remind you 2 or 3 issues before you expire. If you have not renewed on time your name will be removed from the address list, so please try to renew early...Thanks.....

KSTP AM 1500
 News, Sports & Talk Radio

DX TEST BULLETIN

**** DX TESTS ARRANGED BY IRCA, NRC, 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.

SUNDAY, NOVEMBER 10, 17, AND 24, 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 J.D. STEPHENS FOR THE IRCA CPC).

SATURDAY, NOVEMBER 9, 1996 - WYTI-1570, P.O. BOX 430, ROCKY MOUNT, VA 24151 WILL CONDUCT A RESCHEDULED DX TEST AT 5,000 WATTS NONDIRECTIONAL, USING A NEW 200+ FOOT TOWER, 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).

SUNDAY, NOVEMBER 10, 1996 - WJCE-680, 5904 RIDGEWAY CENTER PARKWAY, MEMPHIS, TN 38120 WILL TEST AT 10,000 WATTS NONDIRECTIONAL BETWEEN 1:00 & 7:00 AM EST. THE TEST WILL INCLUDE MANY SLOGANS AND VOICE ID'S, PLUS 70'S RHYTHM & BLUES MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. MR. SKIP REYNOLDS - CHIEF ENGINEER. (ARRANGED 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, PLUS MORSE CODE & 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 1:00 & 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 DAYTIME PATTERN 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).

SATURDAY, NOVEMBER 23, 1996 - WTMY-1280, 2101 HAMMOCK PLACE, SARASOTA, FL 34235 WILL TEST BETWEEN 12:00 & 12:30 AM EST. THE TEST WILL INCLUDE TEST TONES, SPECIAL VOICE ID'S, MORSE CODE ID'S AND AN UNSPECIFIED TYPE OF MUSIC. POWER WILL BE 500 WATTS USING A NONDIRECTIONAL PATTERN, UNLESS NEW TOWERS ARE COMPLETED BY THE TEST DATE. RECEPTION REPORTS MAY BE SENT TO: MR. MIKE CRAFT - GENERAL MANAGER. (ARRANGED BY LEE FRESHWATER FOR THE IRCA CPC).

E-Mail: wtmymy@worldnt.com

Web: <http://www.worldnt.com/wtmymy/>

SATURDAY, NOVEMBER 23, 1996 - WBRD-1420, PALMETTO, FL WILL TEST BETWEEN 12:30 & 1:00 AM EST. THE TEST WILL INCLUDE TEST TONES, SPECIAL VOICE ID'S, MORSE CODE ID'S AND AN UNSPECIFIED TYPE OF MUSIC. POWER WILL BE 2,500 WATTS USING A DAYTIME DIRECTIONAL PATTERN. RECEPTION REPORTS MAY BE SENT TO: MR. MIKE CRAFT - GENERAL MANAGER. c/o WTMY RADIO, 2101 HAMMOCK PLACE, SARASOTA, FL 34235 (ARRANGED BY LEE FRESHWATER FOR THE IRCA CPC).

E-Mail: wtmymy@worldnt.com

IRCA Stationery

Red and black masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$5.00.

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IRCA Bookstore, 9705 Mary N.W., Seattle, WA 98117-2334. Thank you!



DX Worldwide - West

PAT MARTIN PO BOX 843 SEASIDE, OR 97138

Time: UTC

Phone (503) 861-3185

DEADLINE: TUESDAYS

DX this week has sure slowed down alot. CX have been poor compared to what they have been. Hopefully there is still a little of the "Fall Season" still around. Reported from OZ DXland and David Martin reports that the NZBC, especially the "YA" stations have stopped QSLing. Why, we don't know as yet, but I presume more information will be forthcoming. Reports also have been going around that the ABC has quit QSLing also, but that isn't true, as they have QSL'd for me recently. Hopefully the NZ Dxers will have more information on this. I received two reports VIA the Internet from Bruce Portzer when I returned from LA, but couldn't get them, as the lines were always busy. I was going to use them last week. I finally did get them today (10/22). You can send your reports VIA E-MAIL but at your own risk. I believe some of the tips are lost along the way. We have had trouble with the phone lines and the provider. So again, your reports VIA the mail will be safer for the time being. Along with the tips from Bruce Portzer, also reports are from Gary Jackson. Also some Tropical Band tips from Shawn Axelrod. So away we go.

TRANS-PACIFIC DX ROUNDUP

- 531 JAPAN, Morioka JOQG good on top of 2MC with man in JJ at 1404 10/22 (PM-OR)
- 540 JAPAN, Synchros JJ talk //531 at 1405 10/22 (PM-OR)
- 558 JAPAN, Kobe JOCR good w/YL in JJ, pops at 1415 10/22 (PM-OR)
- 567 JAPAN, Sapporo JOIK fair w/JJ talk //594 10/11 (BP-WA)
- 576 RUSSIA, FE man in RR w/Ezl mx at 1350 10/19 (PM-OR)
- 594 JAPAN, Tokyo JOAK strong 10/13 1415 at S9+ man talking in JJ past 1430. Best Asian stn this AM (GJ-CA)
JAPAN, Tokyo JOAK fair w/man in JJ 1330 10/11. Then 9/16 1225 man and woman in JJ (BP-WA)
- 621 UNID, Het 1328 10/11 (BP-WA)
- 648 UNID, prob. Russia 1327 10/11 weak to fair w/talk in UNID lang. thru 650 splat (BP-WA)
- 657 UNID, good carrier weak audio 1326 10/11, prob. NK (BP-WA)
- 666 UNID, 1345 10/9 weak male talk, sounded JJ, prob. JOBK (BP-WA)
- 693 JAPAN, Tokyo JOAB 1325 10/11 good better than 747/774 w/EE lessons topic was people in Alaska (BP-WA)
- 738 UNIDS, 2 stns mixing 1319 10/11. Sounded CC/KK males (BP-WA)
- 747 JAPAN, Sapporo JOIB EE lessons 1323 10/14. Strong (GJ-CA)
- 774 JAPAN, Akita JOUB good w/local KNWX nulled, man in JJ//828 et al 1317 10/11 (BP-WA)
- 801 UNID, loud het 1340 10/9 1327 (BP-WA)
- 819 UNID, loud het against local KGNW 1316 10/11, prob NK (BP-WA)
- 828 JAPAN, Osaka JOBB good w/EE lessons //747,774 1349 10/9 (BP-WA)
- 846 UNID, carrier, weak audio 1314 10/11 (BP-WA)
- 855 UNID, noisy carrier, approx 300hz het 1313 10/11 (BP-WA) (I think there is a filipino off freq. here, Bruce. I have heard bits of Tagalog talk at times. PM)
- 864 UNID, 1312 10/11 male talk, sounded KK weak in KIXI/KTRB splat. HLKR? (BP-WA) (Yes, they have been quite regular here. PM)
- 909 UNID, hets here and 891/918 1311 10/11 (BP-WA)
- 936 tSAIPAN??? KSAI? station w/American accented ancr with talk prog. at 1135 10/15. Didn't really sound rel, but I may send a tent. taped report. (PM-OR)

- 972 SOUTH KOREA, monster carrier fair audio man and woman in KK (drama?) then pop mx 1339 10/8. Also good w/mx 1310 10/11 (BP-WA)
 1053 SOUTH KOREA, jammer loud 1343 10/11 (BP-WA)
 1269 UNID, good het 1339 10/11 (BP-WA)
 1287 JAPAN, Sapporo JOHR weak thru noise man and woman in JJ with commercials 1338 10/11 (BP-WA)
 1566 SOUTH KOREA, Cheju HLAZ fair w/mx male talk in elec. noise 1341 10/8 (BP-WA)

VERIFICATIONS

- 864 AUSTRALIA, Hobart 7RPH, rec. a form letter from Martin Penney-CE Address: 136 Davey Street, Hobart 7000. rec. 52d (PM-OR)
 1134 AUSTRALIA, Colac 3CS rec FD letter in 61d from Dion Pittendreigh-prog mgr. Address: 241 Murray St. Po. Box 1134, Colac, Vic.3250, Australia (PM-OR)
 1620 AUSTRALIA, Nerang, 4ADR, Australian Dance Radio, P.O. Box 609, Nerang QLD. V/S Stephen Harvey-Chairman. 400w (PM-OR)
 1638 AUSTRALIA, Castle Hill, Radio Lebanon Australia. Rec. short QSL letter in 40d from taped report. V/S Sid A. Merhi. Address: 5 Phoenix Street, Castle Hill NSW 2154. 392w. Aussie QSL #198 (PM-OR)
 1638 AUSTRALIA, Castle Hill, Radio Lebanon Australia. Rec. the same as above. (GJ-CA)

THANKS TO THESE REPORTERS

- GJ-CA GARY JACKSON-7735 CENTER PARKWAY-SACRAMENTO CA 95823
 FRG 8800, KIWA Loop
 BP-WA BRUCE PORTZER-6546 19TH AVENUE NE-SEATTLE WA 98115
 Drake R8A, KIWA loop
 PM-OR YOUR EDITOR
 Drake R8, Terminated "U" 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

Dedicated Tuesdays

Here we are with another Tropical Band column. We have one lone reporter this time, Shawn Axelrod saves the day.

- 3210 COSTA RICA, Carpari REE 10/3 1138. Relay of REE has moved to this freq. w/good clear signals (SA-MB)
 3220 SOUTH AFRICA, Meyerton, Channel Africa 10/4.EE language news program in w/good signals (SA-MB)
 3240 SWAZILAND, Mpangela TWR 10/4 0334 Relay of Trans World Radio in unknown African language //3335 (SA-MB)
 3335 SWAZILAND, Mpangela TWR 10/4 0334 as above (SA-MB)
 3360.1 GUATEMALA, Nahuala Radio Ondas Del Sur Oriente 10/1 1036 Poor to fair signals w/SS talk and lively mx (SA-MB)

THANKS TO THIS REPORTER

- SA-MB SHAWN AXELROD-30 BECONTREE BAY-WINNIPEG MB R2N 2X9
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4

DX WORLDWIDE EAST

DX Worldwide East

Temporary Editor:
Mark Connelly, WAIION
30 William Road
Billerica, MA 01821-6079, USA

E-mail = MarkWAIION@aol.com

This column is for international DX loggings (no US/Canada station logs by US/Canada DXers) by members in the time zones from Central (winter: UTC-6) eastward to UTC+6. Others: report to Pat Martin's DX Worldwide West.

Please report in the format I've used for my DXWW-E reports. Times are UTC. Dates should use 3-letter month abbreviations (rather than all numbers).

Please use E-mail or mailed PC disk if possible. Non-electronic (handwritten or typed paper) logs should not exceed one page per issue.

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Reporter:

Mark Connelly, WAIION

[Connelly*R-MA] = Rockport, MA <Granite Pier> (GC= 70.622 W / 42.667 N)

[Connelly*Y-MA] = West Yarmouth, Cape Cod, MA (GC= 70.223 W / 41.682 N)
<parents' house>

Receiver used: Drake R8A

Antenna systems: RL-1 Remotely-Tuned Loop, RW-1 Active Whip,
25 m sloper, DCP-2 Dual Controller / Phaser,
Mini-MWT-3 regenerative preselector

=====
e-mail = MarkWAIION@aol.com

DATES: 1996 (UTC/GMT)

TIMES: UTC/GMT

* TRANS-ATLANTIC DX *

- 576 SPAIN, RNE5(/1), Barcelona, OCT 20 0331 - male SS vocal & guitar; to good peak. [Connelly*Y-MA]
585 SPAIN, RNE1, Madrid, OCT 20 0415 - SS news by man o/ strong growl from somebody (probably Tunisia) on 585.06 [Connelly*Y-MA]
612 MOROCCO, Sebaa-Aioun, OCT 25 0128 - AA group vocal; good. [Connelly*R-MA]
621 CANARY ISLANDS, Santa Cruz de Tenerife, OCT 20 0327 - pop / dance vocal, man in SS; fair. [Connelly*Y-MA] + OCT 25 0128 - EXCELLENT w/ fast SS talk. [Connelly*R]
657 SPAIN, RNE5, Madrid, OCT 25 0129 - SS talk; in slop. [Connelly*R-MA]
693 AZORES, RDP, Terceira, OCT 25 0050 - // 837 w/ woman in PP; good / dominant. [Connelly*R-MA]
711 WESTERN SAHARA, Laayoune, OCT 25 0130 - AA male vocal; good. [Connelly*R-MA]
747 CANARY ISLANDS, RNE5, Las Palmas, OCT 25 0056 - man & woman in SS; fair to good, dominant. [Connelly*R-MA]
- 5

- 765 SENEGAL, Dakar, OCT 25 0055 - this one is definitely back on the air: HUGE signal with male a cappella AA chant. Good conditions on southern TA routes tonight. [Connelly*R-MA]
- 837 AZORES, RDP, Barossa, OCT 25 0049 - back on 837 (ex-836), woman in PP // 693; o/ Canaries SS station. [Connelly*R-MA]
- 837 CANARY ISLANDS // SPAIN, COPE synchros, OCT 25 0048 - SS talk; mixed w/ Azores & others. [Connelly*R-MA]
- 882 CANARY ISLANDS // SPAIN, OCT 25 0043 - woman in SS; good, alone on channel. Aurora totally wiped out the UK and other northern Europeans. [Connelly*R-MA]
- 907.8 unID (probably GAMBIA), OCT 25 0035 - R. Syd very likely the one here on this off-channel during good African conditions. Not much audio, mostly just a het against a very-jumbled 909. The Newfie DXpedition guys will have this unID solved soon. [Connelly*R-MA]
- 918 SPAIN, R. Intercontinental, Madrid, OCT 25 0034 - man w/ SS newstalk; very good to excellent. With CJCH skip weakened and WHJJ's groundwave easily nulled to the dirt, this was one of my best-ever receptions of this station. [Connelly*R-MA]
- 954 SPAIN, R. Espana, Madrid, OCT 25 0032 - teletalk w/ man & woman in SS; fair. [Connelly*R-MA]
- 999 SPAIN, COPE, Madrid, OCT 25 0031 - fast SS talk by man; to good peak, other stuff (Morocco ?) under. CKBW was aurorally-weakened; the minimal 1000 slop was HJAO. [Connelly*R-MA]
- 1008 CANARY ISLANDS, R. Las Palmas, OCT 25 0027 - LOUD w/ non-SER local program of US oldies: "Tennessee Waltz" by Patti Page, SS talk by woman, then "Maybelline" by Chuck Berry, two pips on the half-hour (0030) heard during Mama Cass's "Dream a Little Dream". [Connelly*R-MA]
- 1017 SPAIN, RNE5 synchros, OCT 25 0024 - SS talk by woman; poor to fair but essentially alone on channel. [Connelly*R-MA]
- 1044 MOROCCO, Sebba-Aioun, OCT 24 2312 - rustic plucked strings & shrill female group vocal; huge, S9+40 dB. [Connelly*R-MA]
- 1044 SPAIN, SER synchros, OCT 24 2313 - SS news by woman; audible behind dominant Morocco. [Connelly*R-MA]
- 1053 MOROCCO, Tanger A, OCT 24 2333 - AA male vocal likely this. [Connelly*R-MA]
- 1098 SPAIN, RNE5 synchros, OCT 24 2341 - Afro-Cuban style SS music, interspersed SS talk by woman; loud, o/ growl. [Connelly*R-MA]
- 1107 SPAIN, RNE5 synchros, OCT 24 2316 - woman in SS; good. [Connelly*R-MA]
- 1116 SPAIN, SER synchros, OCT 24 2318 - excited SS teletalk; fair. [Connelly*R-MA]
- 1125 SPAIN, RNE5 synchros, OCT 24 2341 - // 1098 w/ Afro-Cuban SS music, SS talk by woman; fair. [Connelly*R-MA]
- 1197 SPAIN, EI, Vitoria, OCT 24 2350 - SS vocal, disco beat w/ flamenco-style guitar backing; good, BBC Lesotho just a bit behind. [Connelly*R-MA]
- 1251 LIBYA, Tripoli, OCT 20 2310 - AA music; in slop. [Connelly*R-MA]
- 1305 SPAIN, RNE5 synchros, OCT 20 2307 - woman in SS reading poetry over a classical guitar background. [Connelly*R-MA]
- 1349 MAURITANIA, R. Mauritanie, Nouakchott, OCT 24 2240 - AA vocal & violins; to good peak. [Connelly*R-MA]
- 1359 SPAIN, RNE, Arganda, OCT 20 0251 - SS talk by man & woman w/ bits of interspersed music; to good peak. [Connelly*Y-MA]
- 1502 ANGOLA, EP de Benguela, OCT 20 2257 - PP male vocal; poor. [Connelly*R-MA]
- 1503 SPAIN, RNE5 synchros - OCT 24 2256 - bits of SS talk in jumble of others; QRMd by WTOP-1500, Angola-1502, Anguilla-1505, & WNRB-1510. [Connelly*R-MA]
- 1521 SAUDI ARABIA, Duba, OCT 24 2246 - pop-style AA music, AA talk by man; good. [Connelly*R-MA]
- 1544 ALGERIA - CLANDESTINE, Tindouf, OCT 24 2248 - AA music having Asiatic (Japanese-sounding) influences; strong on peaks, but w/ deep fades. + OCT 24 2252 - HUGE w/ excited AA speech by man. [Connelly*R-MA]

- 1575 SPAIN, SER synchros, OCT 24 2250 - monotone-voice SS talk by man, o/ SAH; fair. [Connelly*R-MA]
 1584 CEUTA, OCT 24 2251 - romantic SS female vocal w/ Moorish (AA) musical influences; good. Was NOT // SER outlets on other channels. [Connelly*R-MA]
 1602 SPAIN, SER synchros, OCT 24 2252 - SS man & woman w/ teletalk show // 1575; fair to good w/ WUNR phased. [Connelly*R-MA]

* PAN-AMERICAN DX *

- 530 TURKS AND CAICOS, RVC, OCT 20 0747 - SS evangelical preacher // NYC station on 1330. 530 was, by far, the louder channel. [Connelly*Y-MA]
 535 GRENADA, GBC, St. George's, OCT 20 0330 - reggae & soca music; fair through RVC-530 slop. [Connelly*Y-MA] + OCT 25 0124 - man in EE, then Michael Jackson song; to good peaks. [Connelly*R-MA]
 536 unID, OCT 25 0124 - weak het against Grenada-535. [Connelly*R-MA]
 540 MEXICO, XEWA, Monterrey, OCT 20 0745 - Mexican folk music; o/ WGTM (FL), WLUX (NY), HJKA, others. [Connelly*Y-MA]
 550 VENEZUELA, Mundial, YVKE, Caracas, OCT 20 0741 - fast brassy Latin American group vocal, Mundial jingle, slow SS female vocal; good, way o/ Cuba/WPNW. [Connelly*Y-MA] + OCT 25 0126 - huge / fully dominant w/ Caracas and R. Cadena Mundial mentions. [Connelly*R-MA]
 555 ST. KITTS & NEVIS, ZIZ, Basseterre, OCT 25 0127 - Carib-EE talk, apparently a religious sermon; in WGAN-560 slop. [Connelly*R-MA]
 580 PUERTO RICO, R. Reloj, WKAQ, San Juan, OCT 20 0736 - SS talk about beisbol & Puerto Rico, then R. Reloj jingle, man & woman in SS; atop WTAG & others. + OCT 20 0914 - "WKAQ R. Reloj" ID; HUGE ! [Connelly*Y-MA] + OCT 25 0121 - WKAQ SS ID; loud, alone on channel. [Connelly*R]
 590 CUBA, R. Rebelde, CMHI, Santa Clara, OCT 20 0733 - // 600, uptempo SS female vocal; good through WBNW. [Connelly*Y-MA]
 590 VENEZUELA, R. Continente, YVKL, Caracas, OCT 25 0120 - booming "R. Continente" ID; demolishing WBNW. [Connelly*R-MA]
 595 DOMINICA, DBS, Hillsborough, OCT 25 0115 - soca dance music, muffled (bassy) audio; fair. [Connelly*R-MA]
 600 CUBA, R. Rebelde, CMKV, Urbano Noris, OCT 20 0733 - // 590 w/ SS female vocal; signal like a local station. [Connelly*Y-MA]
 610 COLOMBIA, WJL, Bogota, OCT 20 0759 - Latin American music, slogan "desde Bogota, para la Colombia"; o/ WIP/others. [Connelly*Y-MA]
 630 PUERTO RICO, WSKN, San Juan, OCT 20 0150 - dominant w/ Super Cadena ID, SS economic / financial talk. [Connelly*Y-MA]
 640 GUADELOUPE, RFO, Pointe-a-Pitre, OCT 20 0730 - FF newsmagazine program o/ YVQO, others. [Connelly*Y-MA] OCT 24 2314 - FF talk by 2 men; excellent. [Connelly*R]
 640 VENEZUELA, YVQO, Puerto La Cruz, OCT 20 0726 - SS news about drug traffickers, ID "Union Radio"; atop other SS station & Guadeloupe FF. [Connelly*Y-MA] + OCT 25 0011 - SS sports // 1090 Caracas; o/u Guadeloupe. [Connelly*R]
 640.3 unID, OCT 20 0417 - het against 640. [Connelly*Y-MA]
 650 COLOMBIA, RCN Antena Dos, HJKH, Bogota, OCT 20 0155 - Antena Dos ID, great salsa program; loud. [Connelly*Y-MA]
 660 ST. LUCIA, R. St. Lucia, Castries, OCT 20 0900-0904 - anthem, R. St. Lucia sign-on announcement by Carib-EE man, then C&W-influenced inspirational vocal; mostly u/ WFAN talk. [Connelly*Y-MA]
 670 VENEZUELA, R. Rumbos, YVLL, Caracas, OCT 20 0157 - Rumbos ID & many doorbells; excellent. [Connelly*Y-MA]
 690 COLOMBIA (t), HJ CZ, Bogota, OCT 20 0142 - Colombia mentions, SS sports; in mess w/ other LA's, CBF, Anquilla. [Connelly*Y-MA]
 700 COLOMBIA, CARACOL, HJ CX, Cali, OCT 20 0217 - several

- CARACOL ID's, SS talk, car racing promo.; mixed w/ others.
[Connelly*Y-MA]
- 700 unID, OCT 25 0105 - mellow music, SS talk, ID sounded like "Nutialpa" or "Mutigalpa", nothing like that listed in WRTH. Audio was battling w/ a host of other Latin Americans in a graveyard-like pile-up. [Connelly*R-MA]
- 705 ST. VINCENT & THE GRENADINES, Kingstown, OCT 20 0334 - fair w/ soca music. [Connelly*Y-MA] + OCT 25 0107 - woman w/ religious talk ("testifying"); fair to good. [Connelly*R-MA]
- 730 COLOMBIA, HJCU, Bogota, OCT 20 0055 - horserace fanfare, slogan "primer (something, maybe "radio") de Colombia"; briefly o/ multi-station mess w/ CKAC phased. [Connelly*Y-MA]
- 740 CUBA, R. Progreso synchros, OCT 20 0808 - running the Reloj program at this time; well behind dominant CHCM (NF). [Connelly*Y-MA]
- 750 VENEZUELA, YVKS, Caracas, OCT 20 0048 - "informe RCR" slogan, SS talk; good, o/ others. [Connelly*Y-MA]
- 760 COLOMBIA, RCN, HJAJ, Barranquilla, OCT 20 0045 - SS talk about workers, government; huge / alone on channel. RCN ID at 0059. + OCT 20 0822 - o/Reloj Cuba & WJR: woman in SS, // 770. [Connelly*Y-MA] + OCT 25 0054 - SS sports, totally dominant. [Connelly*R-MA]
- 770 COLOMBIA, RCN, HJJX, Bogota, OCT 20 0046 - // 760 w/ political SS talk by woman; o/u WABC. + OCT 20 0822 - // 760 w/ woman in SS; almost taking out WABC. [Connelly*Y-MA] + OCT 25 0054 - // 760 w/ SS sports, blowing away WABC. [Connelly*R-MA]
- 780 BRITISH VIRGIN ISLANDS, ZBVI, Roadtown, Tortola, OCT 25 0052 - dancehall reggae & Caribbean-accented rap; atop SS stations & bits of CFDR groundwave. [Connelly*R-MA]
- 800 NETHERLANDS ANTILLES, PJB, Bonaire, OCT 20 0828 - PP preacher, Brazil mentions, R. Transmundial ID; huge signal. [Connelly*Y-MA]
- 810 COLOMBIA, CARACOL, HJCY, Bogota, OCT 20 0040 - CARACOL ID, romantic '40s-type female SS vocal; atop CJVA/WGY. + OCT 20 0826 - slow SS vocal (// 820); atop WGY, others. [Connelly*Y-MA]
- 820 COLOMBIA, CARACOL, HJED, Cali, OCT 20 0826 - SS vocal // HJCY-810; o/ growl. [Connelly*Y-MA]
- 830 ST. KITTS & NEVIS, TBN, Basseterre, OCT 20 0102 - // 7510 w/ organ music & choir; mixed w/ YVLT & domestics. [Connelly*Y-MA]
- 840 COLOMBIA, HJBI, Santa Marta, OCT 25 0047 - Ondas del Caribe ID mixed w/ soca music that was probably from St. Lucia. Lots of action on this channel (none domestic). [Connelly*R-MA]
- 860 CUBA, R. Reloj, Arroyo Arenas, OCT 20 0840 - Reloj SS news & on-the-minute timecheck show; o/u CJBC. [Connelly*Y-MA]
- 880 VENEZUELA, YVYM, Puerto Ordaz, OCT 20 0028 - Mundial ID, festive music; hammering WCBS. [Connelly*Y-MA]
- 895 NOTHING - Nevis should have been loud, but the channel was blank. Has this gone the way of 885 (to a 10 kHz channel)? Checked at 0041 on OCT 25. [Connelly*R-MA]
- 900 VENEZUELA (t), YVMD, Maracaibo, OCT 25 0040 - apparent "Mundial" and "Mara" mentions on a very jumbled channel (which also had Carib-EE - prob. Barbados - on it). A Beverage with a tight pattern would have helped greatly. [Connelly*R-MA]
- 960 CUBA, R. Reloj, OCT 25 0158 - Reloj SS news / time show; totally dominant. [Connelly*R-MA]
- 1000 COLOMBIA, RCN, HJAJ, Cartagena, OCT 25 0200 - slogan "La Primer Cadena Radial de Colombia", then SS news; massive signal, blasting o/ the rest of the pack. [Connelly*R-MA]
- 1020 VENEZUELA, Mundial Margarita, YVRS, La Asuncion, OCT 20 0020 - R. Margarita ID, old-fashioned Latin American dance music; dominant. [Connelly*Y-MA]
- 1040 PUERTO RICO, WZNA, Moca, OCT 25 0021 - briefly good w/ Puerto Rican adverts including one for sporting event coverage on WKVM-810 (!), slogan "R. Portoriquena" (not Puertoriquena); signal quickly faded into an imbroglio of many Latin American stations. [Connelly*R-MA]
- 1060 VENEZUELA (t), OCT 24 2335 - YVLT probable w/ Venezuela

- mentions in growl / jumble. No sign of KYW. [Connelly*R-MA]
- 1070 FRENCH GUIANA, RFO Guyane, Matoury, OCT 24 2338 - FF talk mixing with, and sometimes over, CBA. [Connelly*R-MA]
- 1070 VENEZUELA, Mundial Zulia, YVMA, Maracaibo, OCT 25 0204 - Mundial Zulia ID; strong, atop pile of others. [Connelly*R-MA]
- 1080 VENEZUELA, R. Barcelona, YVQJ, Barcelona, OCT 24 2330 - pop Latin American vocal, ID as "R. Barcelona Musical"; loud, totally demolishing WTIC. [Connelly*R-MA]
- 1090 VENEZUELA, Union R., YVSZ, Caracas, OCT 25 0011 - // 640 w/ SS sports; initially at monster level, totally atop, by 0013 the CARACOL Colombian was contending (and, in any event, WBAL was a very poor third: barely perceptible). [Connelly*R-MA]
- 1110 VENEZUELA, R. Carupano, YVQT, Carupano, OCT 24 2317 - man & woman in SS, doorbells, Carupano ID; dominant. [Connelly*R-MA]
- 1127.5 unID, OCT 24 2343 - carrier w/ AC ripple. [Connelly*R-MA]
- 1130 VENEZUELA, YVRL Macuto most likely (though YVKQ Barquisimeto also possible), OCT 24 2319 - SS talk, Venezuela news; briefly o/ Latin American pile. During this auroral opening, WBBR was getting buried totally! [Connelly*R-MA]
- 1140 VENEZUELA, Porlamar, OCT 25 0010 - pop male SS vocal, time check "ocho diece minutos, hora margarita"; LOUD. [Connelly*R-MA]
- MA] 1170 COLOMBIA, CARACOL, HJNW, Cartagena, OCT 20 0001 - slogan "informacion de CARACOL", SS news item mentioned Estados Unidos; o/ WWVA. [Connelly*Y-MA]
- 1190 PUERTO RICO, WBMJ, San Juan, OCT 24 2355 - religious music, EE talk, WBMJ ID; atop channel. [Connelly*R-MA]
- 1200 VENEZUELA, YVOZ, Caracas, OCT 24 2349 - Caracas ads; mixed w/ WKOX, others. [Connelly*R-MA]
- 1205 CAYMAN ISLANDS, George Town, OCT 25 0005 - EE talk by woman; poor. [Connelly*R-MA]
- 1210 VENEZUELA, YVZT, Barcelona, OCT 25 0003 - Venezuela ads; o/ other SS/WPHT/VOAR. [Connelly*R-MA]
- 1280 BERMUDA (t), VSB2, Hamilton, OCT 20 2309 - religious program similar to that heard previously from this station; o/u domestic pile (and looping SSE) during semi-auroral conditions. [Connelly*R-MA]
- 1375 ST. PIERRE & MIQUELON, RFO, OCT 24 2304 - man in FF; good. This station has been operating intermittently. [Connelly*R-MA]
- 1470 VENEZUELA, R. Vibracion, YVSY, Carupano, OCT 20 2300 - Porlamar, Carupano, Vibracion mentions; o/ WZOU Maine. [Connelly*R-MA]
- 1505 ANGUILLA, The Valley, OCT 24 2256 - soul & reggae music; poor, in WNRB slop. [Connelly*R-MA]

GEOMAGNETIC INDICES

Tabulated from WWV at -0518 GMT nightly

Geomagnetic Summary October 17 1996 through October 23 1996

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

Date	FLUX	A	K	SA	GEO	OTHER
10/17	69	4	5	very low	quiet-mis	-
18	70	18	4	very low	quiet-mis	-
19	71	29	4	very low	quiet-mis	-
20	71	16	2	very low	quiet-unsettled	-
21	70	9	2	very low	quiet-unsettled	-
22	70	21	6	very low	quiet-mas	mis 2400
10/23	68	24	3	very low	quiet-mis	-



WESTERN DX ROUNDUP

Nancy Johnson
979 Neptune Boulevard
Billings, MT 59105-2129

 **PRODIGY**
MPNN49B

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:

- (FA) Frank Aden-4096 Marcia Place-Boise, ID 83704 suppdept@bsu_bkst.idbsu.edu
Modified FRG-7 with 4' box loop, HQ-180A with MW-1
- (EB) Eric Bueneman- ericb631@juno.com
- (pb) Phil Bytheway-9705 Mary Ave. NW-Seattle, WA 98117-2334 bytheway@ATK.COM
Drake R8, KIWA loop
- (LBG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59804 lbg@selway.umt.edu
Hammarlund HQ-150, Sanserino air-core box loop & KIWA loop
- (NHP) Nick Hall-Patch-1538 Amphion St.-Victoria, BC V8R 4Z6 nhp@ios.bc.ca
(NHP-BC1) DX'ing from Jordan River using Dymek DR-333, 650m Beverage at 305 degrees, 300m at 50 degrees
- (JDS) J.D. Stephens- JSteph6711@aol.com

- 600 KOGO CA, San Diego 10/10 2100 "KOE GO" & "AM 600 into local news, heard in mess. This was not on my bandscan so maybe more of a regular than expected. (FA)
- 750 KOAL UT, Price 10/19 0200-0230 on top of KAMA test, running ads only repeating every 4 minutes or so with same ads! Very strange. Good signal. (FA-ID)
- 860 KCNR UT, Salt Lake City ex-KAPN dominant 10/16 1000. Man ID'd as "Hot talk 860. KCNR, we tell it like it is." Formal ID mentioned Ogden & Provo, then CNN news. (LBG-MT)
- 1440 KRZD CO, Wray 10/14 2006 on top in CKJR null. Man said "We're playing the oldies right here on KRZD." (LBG-MT)
- 1450 KGRZ MT, Missoula returned to the air with C&W 10/14 2002 after being off since 10/14 (LBG-MT)
- KLBM OR, La Grande 10/13 2200 strong and on top with KGRZ off. Man said "You're listening to talk radio on KLBM La Grande and KBKR Baker City. We're OK God." Then into ABC news. (LBG-MT)
- KVOW WY, Riverton in at 2006 10/14 with KGRZ nulled. Man gave call ID & referred to good time oldies, but next tune was C&W. (LBG-MT)
- 1480 (CKER) AB, Edmonton in response to DS's tip, in a recent CPC response from CKER's CE, they moved to FM in July & closed the AM operation. (JDS-AL)
- 1490 KNDC ND, Hettinger 10/16 2000 on top with MDT TC & ID. (LBG-MT)
- 1580 CBPK BC, Revelstoke 10/5 2236 nil to fair in the mix with weather forecasts for various locations, none clear, but Celsius temperatures. Only heard on 50 degrees wire. (NHP-BC1)
- 1650 KNNZ CA, As to Steve Mittman's question to the city of license allocation for KNNZ, it is Costa Mesa, CA, the same as the 540 allocation. From what I hear it will be 10kw days/1kw nights, U1.
- 1660 WJDM NJ, Elizabeth 10/5 2301 fair with "Radio Ahs" mention by man after nonsense song. (NHP-BC1)

DX TESTS

- 750 KAMA TX, El Paso 10/19 0200-0230 DX test, good signal under KOAL, running voice IDs, code IDs, mention of IRCA and STL's and power. (FA-ID)
- 920 ?KBNA? TX, El Paso 10/12 0000-0030 heard weak code under KXLY, tried to call listed phone number, no answer. Will send tentative tape report. (FA-ID)
- (KBNA) +10/12 tried for DX test but nothing heard. (pb-WA)
- 1140 (WAKK) MS, McComb 10/14 0130-0200 nothing heard under KGEM, this looped in wrong direction for nulling KGEM. (FA-ID)

UNID

- 640 10/15 0755-0800 oldies program behind KFI & KGVW. CFOB a remote possibility. (LBG)

This WDXR column is a first, all reports were received via e-mail! It was good to hear from J.D. Stephens this week, with his comments about CKER.

Central DX Roundup



Editor: John C. Johnson

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FOR THE RECORD

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America On Line: JohnJ53816

Deadline: Saturdays

Snail-mail: 979 Neptune Boulevard, Billings, MT 59105-2129

CompuServe: 74444,3075

Prodigy: MPNN49A

Please report all times as Eastern.

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. Eric8631@juno.com
Sangean ATS-803A, Realistic DX-400, TM-152, Worcester Space Magnet 2.
- [GH-TX] **Greg Hall**, Dallas, Texas HAXE97A@prodigy.com
Kenwood TS850, Sony AN-1 active antenna, 65' longwire.
- [NJ-MT] **Nancy Johnson**, Billings, Montana Nancy_Johnson@prodigy.com
Icom IC-R71A, Yaesu FRG-7, Lafayette HE-30, GE Superadio III,
2 "Radio West" Loops. Or the radio in the 1995 Mustang. ☺
- [TK-MO] **Tim Kridel**, Columbia, Missouri. c503708@showme.missouri.edu
Drake R8, Datong AD 370 active dipole, 75' random longwire, Palomar active loop.
- [TN-WI] **Tim Noonan**, Madison Wisconsin. Tponoonan@csd.uwm.edu
Drake SW-4A, "Radio West" loop.
- [RCP-IN] **Robert C. Pote**, Greenwood, Indiana.
Drake R8A, Quantum loop.
- [JcJ+NJ-MT] Your editor and wife DX'ing along I-90 north of the WY border. 1995 Mustang radio.

SPECIAL INTEREST

- 860 KCNR UT, Salt Lake City. EX-KAPN. 10-14 good, dominating frequency. 0822 with TC, talk about today in history and Salt Lake City. "KCNR" ID. Back to these calls again. I have logged them under the KUTR, KEMX, and KCNR calls before. [SA-MB]
- 1210 WPHT PA, Philadelphia. EX-WOGL. 10-10 good. 2358 with ID "WHPT Philadelphia 12-10 AM. We're Philadelphia's talk station." Into CBS News. New calls and new for me. EX-WCAU, WGMP, WOGL. [SA-MB]

DOWN THE DIAL

- 540 WEZR WI, Jackson. 10-14 good and alone on frequency with no splash from local KSD-

550. 0240 with Contemporary Christian music, call ID, and mention of Milwaukee in a PSA. [EB-MO]
- 570 WAAX AL, Gadsden. 9-29 very good. 1921 with "News talk 5-70 WAAX. This is Dave Phipps with WAAX, the voice of northeast Alabama." [RCP-IN]
- 580 WGAC GA, Augusta. 9-29 very good with little fading. 2100 with "News talk 5-80 radio where the news comes first." Frequent ID's. [RCP-IN]
- 620 WKNI AL, Lexington. 10-14 good to fair o/WRJZ. 0259 with One-On-One Sports. "All day, all night, all sports all the time, AM 6-20 WKNI Lexington" legal ID into sports news. Faded to WRJZ at 0201. [EB-MO]
- 710 WHB MO, Kansas City. 10-12. 2333 with country format. [GH-TX]
- 750 KOAL UT, Price. 10-19 o/u/KAMA DX Test. 0210-0220 with many ID's and spots. [NJ-MT]
- 770 KKOB NM, Albuquerque. 9-22 fair u/WABC. 0305 with "News radio 7-70 KOB" slogan. End of news into talk show. First time heard here! [RCP-IN]
- WAIS** OH, Buchtel. 9-22 very good. 1855 with country format. Sign off after SSB. [RCP-IN]
- 770 WEW MO, St. Louis. 9-22 very good while there. 1914 with NOS format. Sign off included playing Lawrence Welk's "Goodnight, Goodnight" theme and Kate Smith's version of "God Bless America." [RCP-IN]
- 790 KXXX KS, Colby. 9-30 very good way o/WWKY. 0637 with country music format. Frequent ID's. First time heard here. [RCP-IN]
- 810 WAPB TN, Murfreesboro. 9-28 good till faded. 1909 with spots for Jenny's Tire Company, Transmissions Inc. at 598 Murfreesboro Road, and Wicks BBQ. [RCP-IN]
- 860 WSON KY, Henderson. 10-16 poor in mess, including uniD FF (CJBC?). 1949 with a Roger Miller song into Cardinals pre-game show. Does anyone know if they are still 377 watts/500 watts as the '96 M-Street lists them? [TK-MO]
- 880 KRVN NE, Lexington. 10-16. 2000 noted with announcement that they were required to switch to their directional nighttime pattern. Signal went from boom to bust. [TK-MO]
- WMDB** TN, Nashville. 9-21 very good, alone on frequency. 1848 with Black oriented music and programming. Slogan "The station with the big mouth." Sweethearts request program. [RCP-IN]
- 970 WAVG KY, Louisville. 10-4 fair to good o/mess. 0608 man with local and state news. mentions of western KY. "Wave 9-70" slogans. Bobby Darin oldie. [TK-MO]
- 980 WXBQ VA, Bristol. 9-21 fair u/WONE. 1808 with ID into discussion of the "Macarena" dance craze. [RCP-IN]
- 990 KRMO MO, Cassville. 10-16 good. 1755 with Missouri Network News. 1759 ID mentioned that KRMO has been serving the Ozarks for 50 years and runs 2.5 kW/47W. Airs ABC News at top of the hour. Missouri Network News at :55 from 0600 to 1800. "Your Hometown Favorite." 1800 with ABC News. 1805 with local news. [TK-MO]
- WCMF** NY, Rochester. 10-9 fair to good o/mess including CBW. 1950 with "Pete Rose Show" on Sports Fan Radio Network. "Sports Radio 9-90" slogans. Promo for the "Jim Kelly Armchair Quarterback Show" Sundays at noon. [TK-MO]
- +10-16 good in CBW null. 2300 with legal ID, slogan "Sports Radio 990." [TN-WI]
- WWCM** MI, Ypsilanti. 10-15 fair to good. 2017 with ID "990 AM WCM" and contemporary Christian music. [TN-WI]
- 1000 WMUF TN, Paris. 9-21 very good way o/WMVP. 1827 with back to back country music. Frequent ID's. Signal lasted about 15 minutes. [RCP-IN]
- 1210 KGYN OK, Guymon. 10-13. 0141 with country music, truckers info. [GH-TX]
- 1220 CHSC ON, St. Catharines. 10-16 fair to good. 2323 with "12-20 CHSC" ID in Good Time Oldies satellite program. [TN-WI]
- 1240 WSDR IL, Sterling. 10-17 fair, WIBU was off the air. 1200 legal ID into CBS News. [TN-WI]
- 1270 KWEB MN, Rochester. 10-4 fair to poor. 2134 with ID in PBP sports. [TN-WI]
- 1310 KFKA CO, Greeley. 10-19 on top 1310. 1727 with ID, local spots, "College Football Report." [JcJ+NJ-MT]
- 1320 KOLT NE, Scottsbluff. 10-14 good on top. 0807 with several "KOLT" ID's and local weather and sports. Spots. New logging for me. [SA-MB]
- 1340 WIZE OH, Springfield. 10-16 fair. 1900 calls only into news. [TN-WI]
- 1350 KGHF CO, Pueblo. 10-19. 1735 with ID between NOS music. [JcJ+NJ-MT]
- 1360 WKYO MI, Caro. 10-17 fair to good. 0000 with legal ID. Might have been the same station

- airing classic country a few minutes earlier. [TN-WI]
- 1430 KQLL OK, Tulsa. 10-2. Fair to poor in mess. 0718 with spot and mentions of downtown Tulsa. "AM 1430" jingle into ABC Radio Sports. Possibly into Imus at 0730. No ID heard, so unsure of these calls. [TK-MO]
- 1460 KKCS CO, Colorado Springs. 10-19 dominating frequency. 1748 with weather, country music, "KCS" slogan. {JcJ+NJ-MT}
- 1470 WMBD IL, Peoria. 10-1 fair in mess. 2025 with CBS coverage of Yanks-Rangers baseball playoff game. [TK-MO]
- 1550 WMDH IN, Newcastle. 10-12 fair to good. 2005 coming out of news with a clear "WMDH" ID and into central IN weather. New for me! [SA-MB]
- 1600 KCPX UT, Cenverville. 10-19. 1701 with EE ID into "La Hora Internacional." [JcJ+NJ-MT]
- 1620 TX, Channelview. 10-13, too weak to get call or details. 0030 TIS with weather for Upper Texas Coast. [GH-TX]
- 1630 KXBT CA, Vallejo. 10-19 good on the car radio. 1710 with soul music. {JcJ+NJ-MT}

DX TESTS

- 750 KAMA TX, El Paso. 10-19 DX Test heard u/o/KOAL. 0210-0220 with code and voice ID's, also mentioned the IRCA. [NJ-MT]
(Nice catch, Nancy, I've heard KAMA before, but they never verified. Wish I hadn't been at work during this test! John.)
- 1140(WAKK) MS, McComb. 10-14 DX Test not heard. Only KSOO, unID w/Talk. [SA-MB]
- 1570(WYTI) VA, Rocky Mount. 10-5 0000 DX Test tried for, but not heard. [TN-WI]

UnIDS

- 890 unID 10-14 good to fair in WLS null. 0328 noted with country music, some DJ talk, weather forecast with temperatures in Fahrenheit. Mention of "...on the 90's 8-90 AM and 14-90 AM." Is this a daytimer that left its transmitter on? [EB-MO]
- 1460 unID 10-1 poor in mess. 2049 with Grand Rapids Thunderhawks (high school?) football. 2114 with weather read by a woman, temperatures in the 20's and 30's. Unable to make out of it was Celsius or Fahrenheit. ID "KK." Possibilities include KKCS, KKOY, KKAQ, and KKPR. Any ideas? [TK-MO]
- 1610 unID 10-13. 0100 had unID TIS with female announcer reading weather.

unIDS HELP

- 620 unID [SA-MB]'s unID in the 10-7 CDXR with Ai News into NOS or EZL is KAAM according to [EB-MO]. Eric mentions the only other possibility would be KGTL. Thanks Eric!

25 YEARS AGO

November 6, 1971 issue of IRCA's "DX Monitor" - Carol Schweiger of Stoneham, MA said she was 15 and attended Stoneham High School - Rich Mayhew of Valleyfield, PQ said homework had cut into his Dx'ing - Tom Yingling, Jr. of Dundalk, MD told about his new Drake SW-4A - Jim Jankowski of Corfu, NY told of his DX MM 10/18. He got to stay up because of no school on Monday.

OPEN MIKE

Two wrongs do not make a right: it usually takes three or more. Eric mentioned he is now working at WGNU-920 Granite City, IL. Good luck with your new job, Eric! For all you USA members, be sure to vote next Tuesday! 73, John.

IRCA Reprints

The IRCA maintains a large file of articles which have appeared in past issues of DX Monitor. These articles cover a wide variety of topics, including: antenna theory and construction, tips for the foreign BCB DXer, how to improve your DXing skills, history of DXing and broadcasting, lists of stations by subject, construction projects and receiver modification, receiver reviews, medium wave propagation, and more. Copies are available for a nominal charge. For a list of reprints, send \$1.00 to:

IRCA Reprints, c/o Steve Ratzlaff, 1885 E Bayshore Rd Sp 90,
E Palo Alto CA 94303.



Eastern DX Roundup

Editor: LEE FRESHWATER
414 SE 3rd ST
OCALA FL 34471

Is it "really" November already ??? Boy does time fly when you're having fun DX'ing....We need your input so, R E P O R T !!!!!

STARS OF THE WEEK

- (LF-FL) your editor Hammarlund HQ-180A/145A, Patomic FIM-41 ,
KIWA Loop and various L.W's
- (WW-MA) William Wyllie 95 Peck St. Franklin, Ma 02038-2217
DX-90 w/built in antenna VIA U.S.P.S.
- (WW-RI) William Wyllie DX'ing at Prudence Island, RI
- (HL-LA) Henry Lazarus 1313 Dauphine St. New Orleans, LA 70116
Sony 2010 w/KIWA Loop VIA E-MAIL
- (LH-AL) Lynn Hollerman 514 Carrsbrook Rd. Huntsville,AL 35804
DX-440 YBoy-400 w/Q stick VIA E-MAIL
- (EB-MO) Eric Bueneman NOUTH, 631 Coachway Lane, Hazelwood, MO 63042-
1347 E-mail EricB631@juno.com VIA E-MAIL
- (LH-VA) Leonard Hyde 1805 Whipple Dr. #27 Blacksburg, VA VIA E-MAIL
- (DY-NY) David Yocis South Nyack, NY e mail DavidYocis@aol.com
G.C. 41.05 N, 73.54 W (25 miles N of NYC)
R-71A, KIWA Loop VIA E-MAIL

LOGGINGS

- 610 CHNC PQ New Carlisle 10/13 2001- FF music, SID, good o/WIP. (DY-NY)
- 710 WAQI FL Miami 10/21 0000 ID as "WAQI- Miami, Radio Mambi de la Grande" into jingles, in SS, then VL talking. (LH-AL)
- 790 WLSV NY Wellsville 10/17 1800 "Real Country" C&W music, ID, into news, good. (DY-NY)
- 850 KOA CO Denver 10/22 0046 Broncos update "15 & 45 past the hour on Sports Radio 850 KOA," good rising above WRMR in WEEI null. First time heard this season. (DY-NY)
- 910 WIZR NY Johnstown 10/2 1917 Good but fady, strong at times. Songs by Steve Lawrence, Les Paul & Mary Ford, Bobby Hebb. 1924 ID as "W I Z R- Johnstown, New York". Into the "Question of the Day" Gone by 7:30. Maybe this was on daytime power of 1000 watts down to 27w at night. First time logged. (WW-MA)
- 920 CJCJ NB Woodstock 10/22 0103 presumed the one with C&W music, ID as "Today's hottest stars, and the best music on the radio, Frederickton's new country, 104.3 CJ." (DY-NY)
- 940 WCPC MS Houston 10/20 1908 "Congratulations to ...13 WCPC," probably one of the Christian music stations (WADV too?) in CBM null, fair. An old friend, best shot as MS here in the Northeast, but not heard in a couple of years. (DY-NY)
- 960 CHNS NS Halifax 10/22 0102 Broadcast News, "GTO 960 CHNS" ID, very good. Normally CFFX (which is also GTO) is dominant I don't think they carry BN on the hour, though. (DY-NY)
- 970 WBLF PA Bellefonte 10/22 0027 Talk program, ID "WBLF Bellefonte, the voice of Lions Country." I presume a reference to the Penn State Nittany Lions. Good in WWDJ null, 74 watts ?? (DY-NY)
- 1070 WNCT NC Greenville 10/20 1859 C&W music, "WNCT Greenville" ID, fair with others in CBA null. (DY-NY)
- 1240 CJRW PI Summerside 10/21 2343 Break in National program, "...

across Canada....on AM 12-40 CJRW Summerside.....
 .Broadcasting" clear in GY mess. At 625 miles, my
 farthest station on a local channel. (DY-NY)
 1270 WKMT MI Charlevoix 10/18 1954 High School Football, Red Raiders
 vs Cadillac ?, Charlevoix ads, ID "AM 1270 WKMT," with
 CJTN, others. (DY-NY)
 CJCB NS Sydney 10/17 1925 AIDS treatment PSA, "Now more music
 with Barry McKinnon on AM's variety station," SID for
 CJCB, very good. (DY-NY)
 1280 WNAM WI Neenah-Menasha 10/19 0000 A surprise with "WNAM..Manasha
 .." clear under a more boisterous legal ID from local
 WADO, believe them into ABC news. (DY-NY)
 1310 WDCT VA Fairfax 10/18 1829 Promo for show "on AM 1310 WDCT,
 Fairfax-Washington," community calendar, good with WSSJ,
 others. New. (DY-NY)
 1320 WMSR TN Manchester 10/23 1940- 2000 ID as "Your Classic Country
 Connection..AM 1320 WMSR.." into Country tune. At 2000
 did FULL sign off including SSB. Must not be using
 authorized night power of 73 watts ?? (LF-FL)
 WJAS PA Pittsburgh 10/23 2004 & 2039. This one should be easy to
 log here, but has eluded me so far...Finally "parked"
 on 1320 while typing the column and was "finally
 rewarded" Popped up twice w/ local weather and tag.."on
 1320 WJAS" and again with Nat King Cole tune, into Liner
 "WJAS" into As Time Goes By. Very poor (LF-FL)
 1370 WSPD OH Toledo 10/15 2000, "AM 1370 WSPD" ID under WXXI in WFEA
 Null. Possibly the into CBS news. (DY-NY)
 1460 WCRY NC Fuquay-Varina 10/18 1851 ID by man, weak but clear in
 pile of stations. (DY-NY)
 1580 WSRF FL Fort Lauderdale 10/13 0000 AP Network news, "The News
 Station," SID for WINZ Miami, ABC News. Good over, under
 CBJ. (DY-NY)

SPECIAL INTEREST

1220 WXCT CT Hamden Is now silent. Scheduled to return in January as
 WQUN, under ownership of Quinnipiac College, where Lou
 Addler (formally of WCBS) is head of the communications
 program. (DY-NY)
 1290 WTMC FL Ocala. For those of you that "missed" the DX Test
 Marathon last season, now might be a good chance to log
 this one. Try during SSS or SRS as this station is NOT
 lowering power. This ruins a couple of frequencies for
 me. Not to mention what the other AM stations in town
 think as they power down to 35 watts at sunset !!(LF-FL)
 1530 WOBS FL Jacksonville 10/23 1935. Signing off at 2000, well after
 DARK here, so should be a good catch before
 WSAI changes patterns at DARK. ID as "Soul Generation
 Radio..W-O-B-S" (LF-FL)

UN-IDEN:

1040 ??? 2 SS stations in WHO null, dominant one with political
 speech, many mentions of Puerto Rico, the Popular Party,
 and the election. WZNA ?? (DY-NY)

HELP WITH UN-IDEN:

1120 WBNM GA Gordon. (Macon Market) As far as I know, they DO NOT
 have any night time authorization. I suspect they must
 be running the station on a computer, and someone has
 failed to turn off the station at night. I have the same
 suspicions about WHMT- 1190 Humboldt, TN (EB-MO)
 WBNM GA Gordon. Leonard Hyde writes that he has received this
 station from time to time at night for the past couple
 of years. When they are there, they are STRONG. (LH-VA)
 1360 WAZU OH Cincinnati. Lynn Hollerman's UNID is WAZU Cincinnati.
 (ex-WAOZ, WSAI) I remember when these calls were
 assigned to 102.9 FM in Springfield, OH. (EB-MO)
 (and I remember when WSAI was "rock'n" on 1360 and was

NUMBER 1 (-ed)

DX TESTS

750 KAMA TX El Paso 10/19 0208-0228, Morse code heard through talk show on WSB. Most of the time it was not strong enough to copy (or WSB was too strong), but at about 0211, I was able to hear two code ID messages fairly well despite considerable interference from WSB which puts an extremely strong signal into N. Orleans. (HL-LA)
KAMA TX El Paso 10/19 0204-0230 CW at 0204-0217, stronger & full CW ID 0219, more CW hrd until 0230. Also hrd on DX 440 w/q stick. (LH-LA)

DX WORLDWIDE-PAN AMERICAN

570 CMDC CUBA. Pilon. 10/13 1954 EDT Radio Relej time station. Noted Chimes each minute. Men & Woman talking (News) Good behind WMCA. (WW-RI)
600 CMHG CUBA. Santa Clara. 10/13 2200 EDT. Good behind WFAN. Radio Rebelde was //670. (WW-RI)
CMKV CUBA. Urbano Noris 10/19 0300 UTC SS music, ID "La estacion es... Rebelde, desde Radio Central (or Cadena?) Habana," good and atop. (DY-NY)
680 CMJV CUBA. Ciego de Avila. 10/13 2220 EDT. Strong behind WRKO with Radio Progreso. It was //640. (WW-RI)
700 HJXC COLUMBIA. Cali . 10/13 2218 EDT. Strong signal over WLW. Caracol ID. (WW-RI)
740 CMKP CUBA. Saqua de Tanamo 10/22 0520 UTC R. Progreso pgm of US Oldies, mention of "musica extranjera," //640, fair in CBL null. (DY-NY)
760 HJAJ COLUMBIA. Barranquilla 10/13 2216 EDT. Good on 760 w//770 Much weaker. Noted "RCN" ID's. (WW-RI)
860 HILR DOMINICAN REPUBLIC. Santo Domingo 10/21 0011 UTC Lively SS Music ID as "Radio Clarin, desde la capital Dominicana" very good, obliterating CJBC. (DY-NY)
920 XETAA MEXICO. Torreon, Radio Exitos, 10/12 0238-0252, 10/13 0158-0233, programs of Mexican pop and rock music, many recorded-annmnts, mostly IDs, station promos, and PSA's, on behalf of government agencies. Used dual Id's for 102.7 and 920. (HL-LA)
940 WIPR PUERTO RICO San Juan 10/20 2359 UTC Presumed with many Puerto Rico mentions in annmnt, with other LA, CBM briefly aurora'ed out. (DY-NY)
1020 YVRS VENEZUELA. La Asuncion 10/13. 2205 EDT. Music talk in SS, Many "Margarita" ID's Fady. (WW-RI)
1170 HJNW COLUMBIA. Cartagena 10/13 2050 EDT. Good signal w/"Caracol" ID. (WW-RI)
1375 RFO ST PIERRE ET MIQUELON. 10/17 2330 UTC Very Loud with FF Music. (DY-NY)

DX WORLDWIDE-TRANS ATLANTIC

585 RNE-1 SPAIN. Madrid 10/13 2336 UTC SS Ballad // 684, to strong peak. (DY-NY)
684 RNE-1 SPAIN. Seville 10/18 2306 UTC Fair with news in SS, "Radio Nacional de Espana" ID (DY-NY)
855 RNE-1 SPAIN. Murcia et al 10/13 2336 UTC SS Ballad //684, to strong peak. (DY-NY)
954 R. Espana SPAIN. Madrid 10/13 2339 UTC SS Talk by man, fair. (DY-NY)
1089 UNITED KINGDOM 10/05 2015-2054. British accented English. Loud at times. Talk Radio format. Loud whistle against WBAL. First time logged. Second UK stn logged here. (WW-MA)
1098 SLOVAKIA. Nitra. 10/12 1910-1930. Slov talk, many English Rock songs, Suzie Qatro, REO, More SLAV talk Strong signal until 1930 fade. (WW-RI)
1215 Virgin R UNITED KINGDOM 10/17 2321 UTC synchros. To strong (S-7) peak with Mellencamp (or a sound alike) (DY-NY)
1584 SER SPAIN. synchros 10/18 0224 UTC Lively SS music, good. (DY-NY)

1602 SER SPAIN. synchros 10/18 0225 UTC SS Music //1584, fair-
good. (DY-NY)

Boy, this one took some time, THANKS for all your efforts. Will make for
some interesting reading. Nice to hear from Leonard again. Deadlines are
every Wednesday at 6 PM..FAX is available at 352-732-7223 or E-mail at
LFreshwate@aol.com Feel free to land line as well at 352-732-9877, but
please prior to 9 PM....Don't forget that J.D. can ALWAYS use your help
and/or donations to the C.P.C....Let's ALL get INVOLVED..You might be
amazed at how this group can G-R-O-W.. with the right amount of
E-F-F-O-R-T !!! C U in 7 fresh

Continued from 34-06

RL-1 Remotely - Tuned Loop & RW-1 Remotely - Tuned Whip

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

Chassis Box = Mouser # 537-TF-779: 5" X 4" X 3"

LEFT SIDE

Hole #	Comp. Desig.	Description	X	Y	D
1	G1	grounding H/W - internal lug	-1	2.5	0.125
2	S1	Gain / Q mode switch - tab	-0.5	2.125	0.125
3	S1	Gain / Q mode switch - shaft	-0.5	1.875	0.25
4	M1	VRLY-A card(mounting h/w H3)	0.5	1.5	0.125
5	M1	VRLY-A card(mounting h/w H1)	0.5	0.5	0.125
6	M1	VRLY-A card(mounting h/w H4)	1.5	1.5	0.125
7	M1	VRLY-A card(mounting h/w H2)	1.5	0.5	0.125

TOP SIDE

Hole #	Comp. Desig.	Description	X	Y	D
1	J1	Loop Head In - stereo jack	0	2	0.375
2	A1	BUF-D card (mounting h/w H2)	0.875	2	0.125
3	A1	BUF-D card (mounting h/w H1)	1.875	2	0.125

RIGHT SIDE

Hole #	Comp. Desig.	Description	X	Y	D
1	J2	control cable stereo jack	-1.125	0.5	0.375
2	G2	grounding H/W - internal lug	0	1.125	0.125
3	J3	RF out / DC pwr in- BNC jack	0	0.5	0.375

Table 2: RL-1 "upper level" parts list

*: Note follows parts list.

Vendor codes for this and subsequent parts lists:

ACT = Active Electronics	/ 11 Cummings Park / Woburn, MA 01801 /Tel. 1-800-677-8899, 617-932-4616
CS = Circuit Specialists	/ P. O. Box 3047 / Scottsdale, AZ 85271-3047 /Tel. 1-800-528-1417, 602-464-2485
DC = DC Electronics	/ P. O. Box 3203 / Scottsdale, AZ 85257-3293 /Tel. 1-800-467-7736, 602-945-7736
MCL = Mini-Circuits Lab.	/ P. O. Box 350166 / Brooklyn, NY 11235-0003 /Tel. 1-800-654-7949, 417-335-5935
MOU = Mouser Electronics	/ 958 North Main Street / Mansfield, TX 76063-4827 /Tel. 1-800-346-6873, 817-483-5712 (export)
RS = Radio Shack	/ Many locations worldwide

Schematic = Figure 1 / Assembly = Figure 6.

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	A 1	BUF-D amp. card	>>>	see Table 4	1
2	C 1,3	capacitor, 0.1 uF	MOU	539-CK05104K	2
3	C 2	capacitor, 10 uF	MOU	581-10K35	1
4	G 1,2	solder lug, #4	MOU	534-7311	2
5	G 1,2	screw, 4-40 X.375"	MOU	572-01881	2
6	G 1,2	hex nut, 4-40	MOU	572-00484	2
7	J 1,2	stereo headphone jk	DC	16PJ080	2
8	J 3	BNC jack	RS	278-105	1
9	L 1,2	inductor, 22 uH	MOU	43LR225	2
10	M 1	VRLY-A var./rty cd.	>>>	see Table 3	1
11	R 1	resistor, 1 megohm	CS	RA1.0M	1
12	R 2	resistor, 10 ohm	CS	RA10	1
13	R 3,5,6	resistor, 10K ohm	CS	RA10K	3
14	R 4	resistor, 470 ohm	CS	RA470	1

15	R 7,8	resistor, 270 ohm	CS	RA270	2
16	RFC 1	RF choke, 1.8 mH	MOU	434-05-182J	1
17	S 1	switch,DPDT,onoffon	RS	275-620	1
18		chassis box, 5X4X3"	MOU	537-TF-779	1
19	"	screw, 4-40 X .25"	MOU	572-01880	6
20	"	split lockwasher,#4	MOU	572-00649	6

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

* Item 19: two each for A1 mount; four for M1 mount

* Item 20: two each for A1 mount; four for M1 mount

Table 3: (RL-1 M1) VRLY-A Varactor & Relay Card parts list

*: Note follows parts list.

For VRLY-B (RW-1 M1) use this list, but delete RFC1, RFC2, and C2.
Assemble VRLY-B per notes on Figure 3.

See Table 2 for vendor codes.

Schematic = Figure 2 / Assembly = Figure 3.

Item	Designator	Description/Value	Vendor	Vendor Stock #	QTY
1	-	perfbord:1.4"X1.4"	RS	276-1396 (cut)	1
2	C 1,2,4	capacitor, 0.1 uF	MOU	539-CK05104K	3
3	C 3	capacitor, 270 pF	MOU	232-1900-270	1
4*	D 1,2	varactor, MVAM109	DC	MVAM109	2
5	D 3	zener,1N4733 (5.1V)	RS	276-565	1
6	H 1,2,3,4	screw, 4-40 X .25"	MOU	572-01880	4
7	H 1,2,3,4	spacer, 4-40 X .5"	MOU	534-1450C	4
8	H 1,2	split lockwasher,#4	MOU	572-00649	2
9	H 3,4	solder lug, #4	MOU	534-7311	2
10	K 1	relay (5V DIP SPST)	MOU	528-171-2	1
11	(for K1)	DIP socket, 14 pin	RS	276-1999	1
12	P 1-6	flea-clip/.042"hole	MOU	574-T42-1/100	6
13	R 1	resistor, 1K	CS	RA1.0K	1
14	R 2	resistor, 270 ohm	CS	RA270	1
15	RFC 1,2	inductor, 4.7 mH	MOU	434-1120-473K	2

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

* Item 4: Motorola MVAM108 or Siemens BB112 may be substituted directly. NTE618 may be substituted if the maximum control voltage is raised from +10 VDC to approximately +11 VDC.

* Item 10: equivalent to Magnecraft W171DIP-2.

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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 September and March, and monthly from April to August. **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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