

DX MONITOR

THE OFFICIAL PUBLICATION OF THE **IRCA** INTERNATIONAL RADIO CLUB OF AMERICA

OCTOBER 30, 1993 - VOLUME 31 - NUMBER 7 - EDITION 998 - ISSN 0899 - 9732

WRONG NUMBER: THE LAST ISSUE OF DX MONITOR WITH THE GREEN COVER HAS THE WRONG ISSUE NUMBER. IT SHOULD READ 6 INSTEAD OF 5. SORRY ABOUT THAT..PUB

IN THIS ISSUE: IRCA DX TEST..2, DX TEST FROM JIM SNOWBARGER..2, KANADIAN KORNER..3, DX WORLDWIDE WEST..4, DX WORLDWIDE EAST..5, WESTERN DX ROUNDUP..8, CENTRAL DX ROUNDUP..10, EASTERN DX FORUM..11, EASTERN DX ROUNDUP..12, WESTERN DX FORUM..13, SPORTCHANNELS IRCA..14, THE IRCA COUNTRIES LIST..16, THE BACK PAGE WITH CLUB ADDRESSES, OFFICERS & MEMBERSHIP DUES.

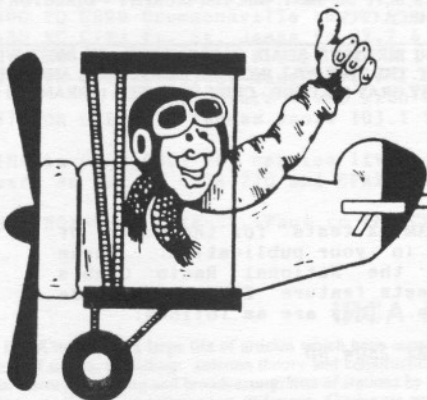
RENEWALS: KIWA ELECTRONICS, GUY KUDLEMYER, ROBERT WIEN, JOHN OLDFIELD, A NOTE FROM CHARLEY KELEHER SAYING HE IS GOING TO LET HIS MEMBERSHIP EXPIRE BECAUSE OF LACK OF INTEREST IN DXING. VERY SORRY TO HEAR THIS NEWS CHARLEY HAS BEEN A MEMBER FOR A LONG TIME. GOOD LUCK CHARLEY.....PUB

IRCA REPRINTS: LIST OF REPRINTS, SEND \$1.00 TO: IRCA REPRINTS c/o STEVE RATZLAFF 1885 E BAYSHORE RD SPACE 90 EAST PALO ALTO CA 94303.....

M STREET RADIO DIRECTORY: ORDER ONE FROM THE IRCA BOOKSTORE AT 9705 MARY NW SEATTLE WA 98117. PRICE \$29.00. USE YOUR STREET ADDRESS, NO POST OFFICE BOX. THE BOOKSTORE ALSO HAS OTHER GOODIES ASK FOR A LIST.....

EDITORS/POSITIONS: THE IRCA HAS SOME OPENINGS FOR A FEW HARD WORKING VOLUNTEERS: GRAVEYARD DX RECORDS EDITOR, ANARC REPRESENTATIVE, ELECTION COMMITTEE CHAIRMAN. CONTACT PRESIDENT BILL HARDY 2301 PACIFIC AVE ABERDEEN WA 98520. PLEASE HURRY BILL IS WAITING FOR YOUR LETTER OR CALL.....

IRCA 1994 CONVENTION: LAST TIME FOR THIS NOTICE FOR AWHILE. THE PRESIDENT HAS 3 MAYBE'S FROM 3 DIFFERENT CITIES IN THE WESTERN U.S. ALL WE NEED IS SOMEONE TO FILL OUT A BID FORM AND THE PLANNING BEGINS.....



AM STEREO
WW II
 RADIO 720

IRCA DX TEST BULLETIN

MONDAY, NOVEMBER 1, 1993 - WDLM-960, P.O. BOX 149, EAST MOLINE, IL 61244 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, VOICE ID'S, AND MARCH MUSIC. RECEPTION REPORTS MAY BE SENT TO: MR. GLENN ROGERSON (WD9IWO) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 1, 1993 - WSSH-1510, WOBURN, MA WILL CONDUCT A DX TEST BETWEEN 3:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES AND VOICE ID'S. POWER WILL BE 50 KW. THANKS TO MR. MICHAEL J. KLEIN (NVIL) - GENERAL MANAGER FOR THIS TEST. MR. KLEIN REQUESTS THAT RECEPTION REPORTS BE SENT TO: WSSH DX TEST, 2616 MEADOW RIDGE DRIVE, DULUTH, GA 30136-6037. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, NOVEMBER 6, 1993 - KFJM-1370, P.O. BOX 8116, GRAND FORKS, ND 58202-8116 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, RHYTHM & BLUES MUSIC, AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. JOHN AASEN - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, NOVEMBER 6, 1993 - KREW-1210, P.O. BOX 149, SUNNYSIDE, WA 98944 WILL CONDUCT A DX TEST BETWEEN 3:00 & 3:30 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND MARCH MUSIC. RECEPTION REPORTS MAY BE SENT: MR. DON BENNETT (W7IVE) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

TUESDAY, NOVEMBER 9, 1993 - WHSM-910, ROUTE 8, HAYWARD, WI 54843 WILL CONDUCT A DX TEST BETWEEN 12:15 & 12:45 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES, AND "ODD MUSIC". RECEPTION REPORTS MAY BE SENT: MR. TRAVIS OLSON, JR. - ASSISTANT ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 15, 1993 - KDAL-610, 425 WEST SUPERIOR, DULUTH, MN 55802 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. MIKE LANGEVIN - OPERATIONS/PROGRAM MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 15, 1993 - WXYT-1270, 15600 W. 12 MILE ROAD, SOUTHFIELD, MI 48076 WILL CONDUCT A DX TEST BETWEEN 1:30 & 2:00 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. NEIL T. SCHWANITZ (WD8CRT) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

SATURDAY, NOVEMBER 20, 1993 - KWSU-1250, MURROW COMMUNICATIONS CENTER, WASHINGTON STATE UNIVERSITY, PULLMAN, WA 99164-2530 WILL CONDUCT A DX TEST BETWEEN 3:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE. RECEPTION REPORTS MAY BE SENT: MR. DENNIS HAARSAGER - GENERAL MANAGER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, NOVEMBER 22, 1993 - WFIF-1500, 90 KAY AVENUE, MILFORD, CT 06460 WILL CONDUCT A DX TEST BETWEEN 5:30 & 6:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, TONES AND RELIGIOUS MUSIC. RECEPTION REPORTS MAY BE SENT: MR. WILLIAM BARNETT (NINKM) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 6, 1993 - WAJR-1440, 1250 EARL L. CORE ROAD, MORGANTOWN, WV 26505-5896 WILL CONDUCT A DX TEST BETWEEN 12:00 & 4:00 AM EST. THE TEST WILL INCLUDE MORSE CODE, VOICE ID'S, AND COUNTRY MUSIC. RECEPTION REPORTS MAY BE SENT: MR. JIM MURPHY - DIRECTOR OF ENGINEERING. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

MONDAY, DECEMBER 13, 1993 - WNEZ-910, 130 BIRDSEYE ROAD, FARMINGTON, CT 06032 WILL CONDUCT A DX TEST BETWEEN 1:00 & 1:30 AM EST. THE TEST WILL INCLUDE MORSE CODE AND VOICE ID'S. RECEPTION REPORTS MAY BE SENT: MR. BOBBY GRAY (KAIZHH) - CHIEF ENGINEER. (ARRANGED BY J.D. STEPHENS FOR IRCA CPC)

Dear Ralph,

I have independently arranged four AM DX tests for the month of November which I would like to post in your publication. These were arranged in cooperation with the National Radio Club's courtesy program committee. All tests feature 2KHz Morse Code ID's, 1KHz test tones, and voice ID's. They are as follows:

Saturday, Nov. 13 0100-0200ELT 1570KHz 250w ND
KMCD, Fairfield, Iowa
Kent Osborn
P.O. Box 648
Fairfield, Ia. 52556

Sunday, Nov. 14 0100-0200ELT 990KHz 1000w ND
WCAZ, Carthage, Illinois
John Jamison
RR#2 Box 174B
Carthage, Ill. 62321

Saturday, Nov. 20 0100-0200ELT 1560KHz 1000w ND
KLTI, Macon, Missouri
John Jamison (same as above)
RR#2 Box 174B
Carthage, Ill. 62321

Sunday, Nov. 21 0100-0200ELT 740KHz 250w ND
KBOE, Oskaloosa, Iowa
Scott Ewing
Box 380
Oskaloosa, Ia. 52577

Thank you very much.

3046 280th Street
Marshalltown, Iowa 50158
October 15, 1993

Sincerely,

Jim Snowbarger

Jim Snowbarger



KANADIAN KORNER

Knews from the Frozen North

JOHN OLDFIELD

7135 129A Street
Surrey, BC V3W 6T4

- 530 AB CKHL High Level now lkw.D
580 PQ CHLC Hauterive-Baie Comeau moves to 97.1 4.2kw. AM dies!
760 BC CKQR Castlegar wants a FM twin 103.5 at Nelson.
1040 BC CKST Vancouver now IDs as "Q 104 AM" but still CKST call on hr.
Format is 40s & 50s standards.
1240 BC CJOR Osoyoos wants 102.9 at Oliver. AM 1240 would die.
1320 BC CHQM Vancouver will get new calls and go Ethnic.
1370 PQ CFVD Degelis moves to 95.5 47kw. & AM dies.
1370 PQ CKOD Valleyfield wants 102.9 3kw. & AM to die.
1400 PQ CHRD Drummondville has new owners & may return to the air.
1480 BC CIFJ Ft. St. James to 92.7 & AM dies (twins CIVH-CJCI)
1490 BC CB.. Golden TIS 20w. (& 93.1 FM)
1490 BC CJOR-1 Oliver wants 102.9 & dump 1490/1240(Osoyoos).
Would share tower with CJHG 99.9 Oliver application.
1570 ON CHLO St. Thomas wants 103.1 50kw. AM to die. Thought denied???

WIN(via CKNW-980) now carries live talk on AN show with 800 number.
Heard so far on CHQR-770 and CFAX-1070.

Add CHOX-FM-1 Baie-St.-Paul to the CHGB/CHAL/CHOX twins.

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.



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

DX Worldwide - West

Time: UTC phone (503) 861-3185

DEADLINE: MONDAYS

PAN-AMERICAN DX ROUNDUP

- 540 MEXICO, S.L.P.-XEWA-good with Ranchera mx and IDs at 0730 on 10/18, This is sure a nightly regular anymore. I don't remember hearing them this regular in the past. (PM-OR)
- 720 MEXICO, UNID w/nat'l anthem at 1202 10/11. Too much KDWN to hear an ID. (LG-MT)
- 1180 CUBA, Villa Maria even w/KOFI at 0330 10/8. Ancr. said "Esta es Radio Taino...24 horas del dia...La Havana." (LG-MT)

TRANS-PACIFIC DX ROUNDUP

- 531 JAPAN, Morioka-JOQG-good w/gal in JJ at 1445 10/18. (PM-OR)
AUSTRALIA, West Kempsey-2MC-good w/2MC IDs and oldies(rock),this DU seems to be in when no others are at 1423 10/18 (PM-OR)
- 549 RUSSIA, man in RR in passing at 1425 10/15 (PM-OR)
- 567 GUAM, Agana-KGUM-once again with Larry King show at 1428 10/15,while looking for Hong Kong. (PM-OR)
- 576 UNID, strange Asian mx, all most a cross to Indian and Thai, at 1425 to 1432, at 1429, woman spoke in low key EE(I think), sounded like an ID?, then back into the strange mx on 10/11. Haven't heard since. LG-MT mentioned one time about hearing Burma on 955 years ago. I wonder if this was Myanmar. They are listed at 200 KW, and does run EE at about 1430 to 1600 //5990. Tried to hear SW freq, but nothing heard. Will keep trying. (PM-OR)
- 594 JAPAN, Tokyo-JOAK-10/7 at 1255, JJ pgm, female vocal, JJ lang. Talk by male at 1257, 3 Low & 2 high pips on hr(1300)Good S8 signal on my new Drake R8 & Dipole, signal faded at 1308. (TOH-WA) (Tim, glad you got a Drake R8. I hope it is as good as mine. PM)
- 639 PHILIPPINES, Tagalog talk and Pop mx at 1429 10/16, too weak and garbled to tell much else. (PM-OR)
- 738 t TAIWAN, presumed the Fishery station here was usual, Miss Wu in Taiwanese at 1415 10/15 (PM-OR)
- 747 t TAIWAN, Minhsiung-BED2-poss. the man and woman in CC, one in Stand-CC and other in Taiwanese, alternating, lots of JJ QRM 1427. Heard March mx at 1425 10/14. (PM-OR)
- 801 t TAIWAN, Kuanyin-CBS station above jumble briefly at 1438 on 10/14 Sounded the same as I hrd on 10/7, CC talk in Taiwanese and Standard CC, alot like the programming on 747. (PM-OR)
- 837 PHILIPPINES, Iloilo-DYFM-good signal briefly with woman giving what sounded like a string of ads in Tagalog and then a clear "DYFM" at 1410 10/17 (PM-OR)
- 864 INDONESIA, Cirebon-RRI, very good briefly 10/12 at 1410, then a fade at 1414, a man saying "Cirebon" several times, followed by a jingle and at 1415, a sudden drop in power, but still barely there, until a complete fade by 1420. They are listed as 10 KW/300 WATTS! I wonder if any of those 500 W private stations could be hrd here? New. and a II report set with mint stamps. (PM-OR)
- 891 THAILAND, Bangkok-fair above the mess with woman in Thai at 1430 10/18. (PM-OR)
- 927 UNID, strange language fading in and out at 1445 10/18, too much growl on freq. to tell much. (PM-OR)
- 954 JAPAN, Tokyo-JOKR-Good with JJ Pops and YL in JJ at 1415 10/16(PM)
- 1026 AUSTRALIA, Mackay-4MK-fair with rr mx and a "4MK" ID at 1437 on 10/18 (PM-OR)
- 1062 UNID, strange language here, maybe a Malaysian at 1446 10/15 (PM-OR)

- 1179 JAPAN, Osaka-JOOR-fair with man in JJ at 1410 10/16 (PM-OR)
- 1242 JAPAN, Tokyo-JOLF-good with JJ Pops at 1416 10/16 (PM-OR)
- 1278 JAPAN, Fukuoka-JOFR-fair in splat w/JJ talk 1411 10/16 (PM-OR)
- 1287 JAPAN, Sapporo-JOHR-good with JJ Pops, YL anc 1421 10/16 (PM-OR)
- 1314 JAPAN, Osaka-JOUF-man and woman talk in JJ 1425 10/18 (PM-OR)
- 1413 JAPAN, Fukuoka-JOIF-Weak w/YL in JJ at 1422 10/16 (PM-OR)
- 1422 JAPAN, Yokohama-JORF-good with JJ Pops 1432 10/18 (PM-OR)
- 1615 NEW ZEALAND, Ohura-"OR" very weak in Morse code 1329 10/9 (LG-MT)
- 1650 UNID, Beacon-with slow code here 10/9 1321-1324. ID seemed to be 3 characters and I'm pretty sure the first was a "G" Rest seemed to be "EU" but I also thought I heard a "4" (LG-MT)
- 1690 UNID, beacon weak but persistent around 1304 10/9 with three-character Morse code ID. I'm certain first two were "SD" and third seemed to be "T" "M" or "O" Who is this? (LG-MT)

VERIFICATIONS

- 890 MEXICO, Culiacan-XENZ-rec. in 2 months a very friendly letter in SS for taped report with XE mint stamps, mentioning the power of XENZ is 10 KW covering about 80 KM (about 50 miles). Signed by C.P. Pablo Perez Ramirez-VP. (PM-OR)

THANKS TO THESE REPORTERS

- LG-MT **LARRY GODWIN-2390 CLYDES DALE LANE-MISSOULA MT 59801**
Hammarlund HQ-150,Sanserino air-core box loop
- TOH-WA **TIM O'HARE-20023 84TH WEST-EDMONDS WA 98026**
Drake R8 and Dipole antenna
- PM-OR **YOUR EDITOR**
Drake R8, SP-600, Term. 200' SW wire,Term. 1800' NNW Beverage, term. 1500' E Beverage, Tun 4 ant. tuner, Phasing unit, Ground system.



EDITOR: Jim Hall * 3176 Cheltenham Court * Gibsonia, Pennsylvania * 15044-8435

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

- 549 ALGERIA Les Trembles 0343 10/4 m in AA to gd peaks thru CFNB slop.
- 567 IRELAND R T E R. I, Tullamore 2338-41 9/27 pop song ends, feature like This Day in History re opening of public library in Dublin. S10 333 w/ splatter from VOCH-590. (Burnell-NF)
- 612 IRELAND Athlone 0356 EE talk, rock mx; pr in slop.
+2341 9/27 m & w talking, Irish accents, o/Moroccan. S10 322. (Burnell-NF)
- 621 CANARY ISLANDS Santa Cruz, Tenerife 0426 10/2 SS talk to fr peaks, 10/4 0339 w/w in SS o/others, gd, 10/8 0357 m & w in SS; gd.
- 639 SPAIN 0424 10/2 Fr w/w in SS.
- 711 unID (Morocco or Libya) 0338 10/4 AA talk in WOR slop.
+(Libya) V. of the Great Homeland, 3 sites 0150-54 9/24 m & w in AA o/mx, & AA mx from 0153, //1251. S10 344. (Burnell-NF)
- 765 SENEGAL Dakar 2258 10/3 Afr. mx, in slop. 10/5 2303 w/vocal mx.
- SWITZERLAND Sottens 0335 10/4 class. mx, pr.
- 773 unID 0352 10/8 het against Spain.
- 774 SPAIN 0336 10/4 m SS voc. w/operatic infl., fr. 10/5 2302 SS talk o/others Incl. possible AA (Egypt), 10/8 0352 SS teletalk show w/m & w, gd.
- 783 PORTUGAL 0350 10/8 'I Left My Heart in San Francisco' by Tony Bennett, gd strength.
- 819 unID (Morocco or Egypt) 0349 10/8 m in AA, pr.
- 837 CANARY ISLANDS / SPAIN 0407 10/2 m & w in SS, gd o/others. 10/5 2301 SS o/ PP (Azores).
- 855 SPAIN Hrucia 0345 10/8 SS teletalk, EXCELLFNT w/ WHDH phased.
- 864 unID 0429 10/2 maybe Egypt - talk by w in unID lang, faded. Too weak for France.

- 873 SPAIN SFR stns 0138 9/29 telephone interviews //other SER's. Def. TWO nominally synchronous stns here of which one is almost certainly the often-heard, WRTH-listed R. Zaragoza. There must now be a 2nd, unlisted SER-net. here. S10 322. (Burnell-NF)
- 882 GERMANY AFN Frankfurt 0138 9/29 Baseball play-by-play u/Spain. S10222. (Burn)
CANARY ISLANDS / ENGLAND 0353 10/4 fast SS talk by m well o/EE mx. 10/5 2301 SS o/EE; heavy WCB5 slop.
ENGLAND Washford 0433 10/8 vocal & big-band accomp, fr-gd (Anthony Newley or Mat Monro).
- 891 ALGERIA Algiers 0432 10/2 m a cappella AA chant; XLNT, 10/5 2300 m in AA, fr-gd, 10/7 0423 male AA chant LOUD, 10/9 0422 w in AA, gd. This was 1 of the few TA's coming in well at the time; cx were noticeably down from the prev. night.
- 909 unID 2335-46 9/29 traditional AA mx, AA talk, QRM from Azores and possibly BBC. Not // any Moroccan, Algerian or Libyan I could find. S10 222. (Burnell-NF)
- 945 FRANCE Toulouse 2240 10/6 m w/FF talk, fr. (Straus-NJ)
- 954 SPAIN Madrid 0356 10/4 club hit 'Now That We Have Love', SS talk, LOUD.
- 972 unID 0358 10/4 het, bits of mx; faded. Possible Melilla.
- 972 GERMANY Norddeutscher R'funk, Hamburg 0005 9/29 GG wx, mx from 0006. S10 322. (Burnell-NF)
- 998 unID 0245 9/30 Def. a carrier here but noaudio. (Burnell-NF)
- 999 SPAIN Madrid 0434 10/2 LOUD w/SS teletalk. 10/4 0401 gd w/SS nx by m, 10/5 2259 hetting CFLP/CKBW, 10/8 0405 fast SS talk in CKBW slop.
++2254-2300 10/1 R. Popular de Madrid w/5-minute ad string for firms in Madrid, in this narrow slot seemingly NOT // other COPE-net stn's. 2300 pips, and net // sports pgm. S10 333. (Burnell-NF)
- 1017 SPAIN / unID's 10/4 0402 w in SS, slightly o/2 others.
- 1044 MOROCCO / SPAIN 10/5 2258 AA atop SS stn, big carrier, SAH 5 Hz. 10/8 0407 big OC, Spain u/.
SPAIN 2343 10/2 m & w in SS, XLNT/.
- 1053 ENGLAND 225810/5 pop mx, EE talk //1089, pr in WEVD slop.
SPAIN 0408 10/8 fast SS talk in u/OC.
- 1080 MOROCCO RTV Marocaine (A), Casablanca 2339 9/20 AA mx u/SER stn(s). //1044 which was also QRM'd by SER. S10 222. (Burnell-NF) (This is an update of prev.)
- 1089 ENG:AND 0113 10/5 'Diamonds on the Soles of Her Shoes' by Simon, m EE dj, then Janis Joplin song; v gd w/NBAL phased. 10/5 2257 w/pop mx, m in EE, fr.
++0013 10/3 Afr. pop song turned out to be BBC, then talk re festival in Holland. V gd but // 1053 was barely audible u/Spain. S10 444. (Burnell-NF)
- 1098 CANARY ISLANDS / SPAIN 2255 10/5 SS talk by w, fr-gd.
- 1134 SPAIN Bilbao et al. 0439 10/2 SS nx by m & w, gd-xlnt.
- 1179 CANARY ISLANDS / SPAIN 2254 10/5 SS talk; gd.
- 1215 SPAIN 0502 10/2 m / w in SS, XLNT. 10/5 2253 m in SS.
- 1251 LIBYA Tripoli 0504 10/2 m in AA; fr. 10/5 2252 AA pgm, 0416 10/8 w/AA f voc., XLNT.
- 1296 t SPAIN 0420 10/8 class. mx, apparent SS talk by m & w.
- 1314 SPAIN 0505 10/2 m & w in SS, fr-poor.
NORWAY 0421 10/8 NNtalk, EXCELLENT.
- 1521 SAUDI ARABIA Dube 0330 10/5 AA scripture reading, XLNT. 10/5 2250 AA talk/ a cappella m vocal, atop. gd.
- 1566 AZORES / TUNISIA 2249 10/5 PP talk o/ apparent AA mx, pr-fr in slp.
- 1575 ITALY RAI, Genova et al. 2151 9/28 m in II w/nx, o/Spain. S10 333. (Burnell)
- 1575a unID 0339 10/5 het or lkhz TT against Spain.
- 1593 GERMANY Langenberg 0509 10/2 m in GG to fr peaks, 0415 10/7 XLNT w/GG w, then 'I'm So Excited' by Pointer Sisters.
- 1530 VATICAN 0445 10/3 trumpet fanfare, Vaticana ment, tak k by m & w; fr w/WCKY phased. 10/5 0333 Vat. IS, talk by w; to gd peak. 10/7 0420 'R. Vaticana' ment, talk by m in eastern-European klanguage - DEMOLISHING WCKY; no phase needed.
- 1544 WEST SAHARA CLANDESTINE 2248 10/5 electronic-synthesizer pop-rock w/AA fem. vocal; v gd.
- TA Lost & Found:
- 1395 ALBANIA Lushnje 2310 10/6 w w/nx/comment. in EE, sds/lk the same women from years ago. (Straus-NJ)
++R. Tirana Lushnje 2310-12 9/27 EE talk re. privatization, "...thanks for listening", mx & then off. S10 444. (Burnell-NF)
- 1467 FRANCE 10/5 2230 m in FF, mx. fr (Straus-NJ)
- 1386 RUSSIA Bolshakovo 0423 10/8 Slavic talk; initially gd, faded quickly into mix w/others.
- 1314 SPAIN 0505 10/2 m & w in SS; pr-fr.
NORWAY Kvitsøy 0421 10/8 NN talk; EXCELLENT.

- 535 *** TURKS & CAICOS ISLANDS R. Vision Christiana noted 10/11 0500-0515+ w/VERY STRONG signal, in SS w/compl. EE ID by m 0502: "BCing from Paterson, NJ by satellite to the world, this is WWRV, New York, 13-30 AM w/R. Vision Christiana International, 5-30 AM, South Caicos, T & C Is., British West Indies." Weak uniD now on 530...couldnt even make out lang. So, looks like Grenada is now history...one of those "I'll verify it someday". (Hardester-NC)
 ++10/11 0645 SS rel pgm, vocals, m talk, new freq. (Straus-NJ)
 ++0359-0401 10/8 now here, SS talk, 10's, EE id as above w/mnt of T & C relay. Freq still given as 530 although actually on 535 (Mike heard different. ed). Killer signal, blowing out 530, 531 * 540 adjacents. (Connelly-MA)
- 550 VENEZUELA Caracas YVKE 0855 10/4 SS talk, mx, "mundial" 10's. (Straus-NJ)
 595 DOMINICA DBS Hillsborough 0900 10/4 end of rlig svce. or poss. morning prayer. (Straus-NJ)
- 780 VENEZUELA Coro YVMN 0411 10/2 SS ballad, "R. Coro" ID o/u CFDR; WBBM phased. (Connelly-MA)
 ++0800 10/4 "R. Coro" ID, XLNT, upbeat mx. (Straus-NJ)
- 830 ST. KITTS Basseterre 0413 10/2 //7510 w/interview w/the Osmond Family ("riveting" entertainment as Straus would say). Signal gd, burying CFJR. (Con.)
- 870 COLOMBIA R. Mar Caribe HJSB Barranquilla 0228-48 9/28 Deep fades, sports talk, mainly soccer incl gloating o/Col's 5-0 victory o/Argentina; ID 0249. S10 333-0. (Burnell-NF)
- 895 NEVIS Charlestown 2300 10/5 Carib-EE dj, St. Kitts - Nevis ment. gd (Con.)
- 1000 BRAZIL Sao Paulo 0745 10/11 PP m, ads, mx, xint. 0800 "R. Record" ID. (Straus)
- 1030 COLOMBIA RCN HJER Cali 0026 10/2 ads for things in the 'ciudad de Cali', u/ WBZ & lost to them within a few min. S10 222. (Burnell-NF)
- 1040 BRAZIL R. Capital ZYK537 Sao Paulo 0306 10/3 "R. Capital" ID, PP fast talk, sd/tk sports recap pgm w/excerpts of play-by-play. S10 232. (Burnell-NF)
- 1100 ANTIGUA St. John's ZDK 0415 10/9 reggae version of "All I Have to Do is Dream"; gd o/SSLA w/WWE phased. (Connelly-MA)
- 1160 BERMUDA Hamilton VSB3 0412 10/9 BBC nx o/u WSKW. (Connelly-MA)
- 1480 PUERTO RICO R. El Conquistador WMDD, Fajardo 2200-02 9/28 local nx, most itmes about Fajardo, ads fro Banco Popular. S10 322. (Burnell-NF) (Good one, Jean. ed)
- 1500 VENEZUELA R. Dos Mil YVRZ Cumana 2320-25 9/29 US pop mx o/WTOP's "Orioles Warm-up!", deep fades by up nicely for echo ID's 2325..."la emisora del mundo". S10 322. (Burnell-NF)
- 1520 PUERTO RICO R. Aeropuerto WRA1 San Juan 2324 9/29 SS talk re cars in PR, S10 333. (Burnell-NF)

CREDITS:

- (Burnell-NF) DR. JEAN BURNFLL, St. John's, NF, CANADA
 (Icom IC-R71A & approx. 30' attic wire)
- (Connelly-MA) MARK CONNELLY, 30 William Road, Billerica, Massachusetts 01821-6079
 (Drake RB, 2 approx. 37m. slopers via noise-reducind x formers to Super-MMDX-5 Phasing Unit & MMT-3 Regen. Tuner)
- (Hardester-NC) MIKE HARDESTER, 3118 Gaitway Court, Jacksonville, North Carolina 28546
 (Icom R-70, R. West 22' Loop)
- (Straus-NJ) ELLIOT STRAUS, 980 Cooper Drive, Toms River, New Jersey 08753
 (R-390A, Quantum/KIWA loops, MFJ-959B)



The improved NRC AM Radio Log, 14th Edition, is the most accurate listing of AM radio stations in the U. S. and Canada, with cross reference listings. 3-hole punched for standard binders. Only \$16.95 to U. S. and Canadian NRC/IRCA members; \$19.95 to U. S. non-member; \$20.95 Canadian non-member. Airmail: to Latin America, \$21.00; Europe, \$24.00; rest of the world: \$28.00.

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



WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520-4527

★ PRODIGY
FMFT21B

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

REPORTERS FOR THIS ISSUE:

- (FA) Frank Aden-4096 Marcia Place-Boise, ID 83704
Modified FRG-7, 180' L-longwire, 4' box loop
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammariund HQ-150, Sanserino air-core box loop & KIWA loop
- (BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
Yaesu FRG-7, Radio West loop
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
Yaesu FRG-7, Radio West loop
- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138
Drake R8, 1500' E. Bev., 1800' NNW Bev., 200' SW wire, all terminated
- (RJO) Rod O'Connor-P.O. Box 3488-Kodiak, AK 99615
Superadio I & 4' loop
- (NP) Nigel Pimblett-1146 Queen St.-Medicine Hat, AB T1A 1B4
R-5000, KIWA loop or 1200' Beverage at 265 degrees
- (RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE Superadio, GE long-range portable, SM-2
(RW-CA1) DX'ing at various places in S. CA

OF SPECIAL INTEREST

- 840 KSWB OR, Seaside is back on the air after being silent for a couple of months. Currently operating "sometime in the morning" to about 0300, running non-stop C&W/MOR/EZL. Occasional ID's, distorted low modulation, about 50% or so. (PM-OR)
- 1220 KRGO CA, Fowler 10/9 1530 good while driving thru area with "Radio Mexico" slogans, Spanish, not // KOQO-790. Apparently ex-silent. Used KRGO ID on hour. (RW-CA1)
- *****
- 530 WNYD255 WA, Ritzville 10/23 0644 tourist message on repeating tape loop, "Welcome to Ritzville..." by male announcer. (NP-AB)
- 750 KMMJ NE, Grand Island 10/1 0800 atop KERR. Ended C&W tune, and announcer said "Real country, AM-75, K-double-M-J." (LG-MT)
- 800 KPDQ OR, Portland 10/2 0658 Christian music program, then ID on the hour "Your choice of talk, testimony, and truth, 24 hours a day, KPDQ, KPDQ-FM, Portland-Vancouver." (NP-AB)
- 830 KNCO CA, Grass Valley 9/23 0716 ad for Grass Valley business audible under dominant CKKY. (NP-AB)
- CKKY AB, Wainright 10/7 0800 atop WCCO with ID "We are CK---AM dial broadcasting from Wainright, Alberta." Call didn't sound like CKKY, though. (LG-MT)
- 840 CJXX AB, Grand Prairie 10/2 0702 news by woman, then weather, including "clear and 9 degrees in Grand Prairie." First time heard since move from 1430 kHz. (NP-AB)
- 910 KVVQ CA, Hesperia 10/5 1530 good while driving thru town with ID "At AM 910 in Hesperia, and AM 1310 in Barstow, this is KVVQ, Hesperia, KIQQ Barstow, with the greatest hits of all time." (RW-CA1)
- 960 KABL CA, Oakland 10/11 1600 heard AM only format // KRSN-910. Winter conditions are beginning to show during the day. (PM)
- 980 KMBZ MO, Kansas City 9/23 2100 "...KMBZ, Kansas City" ID jingle, then into ABC news. (NP-AB)

6

- 1010 WINS NY, New York 10/3 0130 weather, ID "This is 1010, WINS," "Wins newstime 3:31." (NP-AB)
- 1040 CKST BC, Vancouver 10/11 0327 noted with new standards format, ex-rock, ID'ing as "Q-104," but has not changed calls per call to station. Won't change calls for about a year till new ownership has settled in. (RW-CA)
- 1150 KAGO OR, Klamath Falls 10/8 2200 ID'd simply, & SID atop many others. (LG-MT)
- KCUV CO, Englewood 10/10 0901 ID'd twice in Spanish as "K-Suave" (K-Soft). (LG-MT)
- 1210 KRSV WY, Afton 9/30 0702 ad for local Ford dealer, other ads, into country music. ID's as Star Country. (NP-AB)
- 1450 KONP WA, Port Angeles 10/4 0714 ad for First Federal, weather, "47 degrees at 1450, KONP..." (NP-AB)
- 1470 KBCW MN, Brooklyn Park 9/28 2300 ID, country music, no news on the hour. (NP-AB)
- KELA WA, Centralia-Chehalis 9/23 0713 end of weather report, then timecheck "KELA Newstime 6:13." (NP-AB)
- 1480 KKCQ MN, Fosston 9/28 2109 EZL music, ID "Your radio dial is set on KKCQ." (NP-AB)
- 1500 *KSJX* CA, San Jose 10/11 0430 with OC. (RW-CA)
- 1550 KNTR WA, Ferndale this is much more regular during the day now off north Beverage, with KVAN silent. KKHI off SW wire. (PM-OR)
- 1560 WPAD KY, Paducah 10/3 0049 ID through KNZR "Western Kentucky and southern Illinois's home of great memories, 1560, WPAD." Finally, after a year of trying!! (NP-AB)
- 1570 CKTA AB, Taber 10/11 0330 call change, ex-CFEZ easily logged o/u CHUB/RTGE with C&W, ID "Playing the best ???...1570, CKTA." (RW-CA)
- 1580 KCWW AZ, Tempe 10/3 0043 ID "AM 1580, KCWW" by man, into country music. (NP-AB)
- 1590 KXEM CA, McFarland 10/9 1500 poor signal thru valley with Spanish. ID on hour as "KXEM, McFarland." Still on 1590, has been granted 750 kHz. (RW-CA1)
- KCIN CA, Victorville 10/5 1600 good thru town with ID "You're listening to the all new K-Star, AM 1590, KCIN, Victorville." (RW-CA1)
- 1600 KOHI OR, St. Helens 10/2 0706 weather by man, "another presentation of KOHI news..." severe QRM from KGST & KUBA. (NP-AB)
- 1610 KPD485 OR, Hammond 9/23 0647 TIS, information on Columbia River traffic and inviting visitors to Astoria to tune 530. (NP-AB)

DX TESTS

- 640 (KYUK) AK, Bethel 10/27 0448-0500 woke in time for last 12 minutes of DX test, but only KFI heard. (BH-WA)
- WOI IA, Ames 10/4 0034 ID under KFI "This is your station for news and information, AM 64, WOI, Ames-Des Moines..." This was followed by program of talk, then repeating time announcements. Also noted at 0300 with code & voice ID's as per IRCA test sked. (NP-AB)
- (WOI) +Tried, not heard, only regulars KFI/KYUK. (RJO-AK)
- 760 KRZN CO, Thornton 10/4 0310-0320 heard with tones, "760 KRZN" ID; adult standards "Lonely Girl," "Volare," "Funny," and Nat King Cole song. Quite strong but always under KFMB hard to null out. Report sent. (RJO-AK)
- 1010 (WCSI) IN, Columbus 10/12 0200-0300 DX test not heard. (FA-ID)
- 1150 (WELC) WV, Welch 10/11 0001-0030 DX test not heard. (FA-ID)
- 1270 (KGNM) MO, St. Joseph 10/11 0100-0130 DX test not heard. (FA-ID)
- +10/11 0100-0130 DX test tried, not heard. (RW-CA)
- 1280 (KSOK) KS, Arkansas City 10/11 0400-0415 test tried, not heard. (RW)
- 1440 KVON CA, Napa 10/11 0300-0315 good on DX test in KNTA-1430 null o/u KDIF with steady 1 kHz tone, break in tone every 5 minutes for ID. Unneeded. (RW-CA)
- +10/11 heard test fair to good. 0259:50 tone came on weak, 0305 tone came on much stronger (5kw?), ID at 0307, but much weaker by 0315. Have heard better at LSS. (PM-OR)

+10/11 0300-0330 fair signal, announcement for test at 0301, several code ID's heard. (FA-ID)
?KVON?+10/11 0301 steady weak tone, abruptly cut off 0304, then faded in & out till 0315. Only signal on 1440. Tentative, but not enough for a report. (RJO-AK)
1560 WAGL SC, Lancaster 10/18 0300-0330 poor with code ID's 0303, 0310, 0315, 0320, 0325; otherwise just KNZR talk. Definite WAGL in code 0303 & 0310. Thanks, J.D., for state #42!! (BH&NH-WA)

UNIDS

550 CBC station with news 10/11 0810. Looped opposite of CKPG. CHNO? (LG-MT)
550 10/11 0900 announcer ID'd and sounded like "KDIA, Green Bay." At 0900 10/13 I caught the "IA" at end of call ID. Could this be an FM ID? (LG-MT)

Hope everyone is taking advantage of the good DX conditions!



Central DX Roundup

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

 **PRODIGY**
MPNN49A

FOR THE RECORD

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

RIDING GAIN

- [SA-MB] **Shawn Axelrod**, 30 Becontree Bay, Winnipeg, Manitoba R2N 2X9
Icom IC-R70 with PLAM board and 4kHz filter, 4-foot box loop, 100' wire.
[TJR-IL] **Thomas J. Reiser**, 9506 South Winchester, Apt. 205, Chicago, IL 60643-1109
Sony ICF 2003 with built-in antenna.
[RS-MO] **Randy Stewart**, 4225 West La Casa, Springfield, Missouri 65802-5615
Realistic TRF 12-656, 4' spiral loop; borrowed Icom IC-751 with 20-ft. wire.

SPECIAL INTEREST

- 990 KATO CA, Pittsburg. EX-KKIS. 10/11 good. 0330 with A/C music. "The New 9-90 KATO" and "The Cat" IDs. New for me. [SA-MB]

DOWN THE DIAL

- 770 KUOM MN, Minneapolis. 10/10 good. 0745 with sign on info. [SA-MB]
WEW MO, St. Louis. 10/9 good, alone on freq. 0735 with NOS music. "WEW" ID. [SA-MB]
1020 KWIQ WA, Moses Lake. 10/10 poor in mess. 0750 with "KWIQ" ID. [SA-MB]
1190 KVSU KS, Beloit. 10/6 good. 0658 with SSB and sign on. [SA-MB]
1400 KCOW NE, Alliance. 10/10 fair. 0705 with "Double C Country" and "KCOW" IDs. [SA-MB]

DX TESTS

- 570(WMAM) WI, Marinette. 10/4 DX Test not heard. Only CKSW and CKY slop. [SA-MB]
640 WOI IA, Ames. 10/4 very good. 0300 with "WOI Ames" code ID repeated. Voice ID "This is a test of WOI Ames, Iowa." [SA-MB]
760 KRZN CO, Denver. 10/4 very good. 0306 with music from movies. 0312 with code ID. Voice ID "KRZN AM 7-60 all the original hits. AM 7-60 KRZN." [SA-MB]
1150 WELC WV, Welch. 10/11 DX Test very poor w/CKX, CKOC. 0008 and 0018 with possible code IDs. If so, then new for me. [SA-MB]
+10/11 DX test fair. 0007 with code ID for one minute. 0012 in fair with voice and code IDs. [TJR-IL]

+10/11 DX test fair o/w/co-channel mess. 0003-0025. 0004:30 voice ID "Hi again, this is WELC-AM Welch, West Virginia. Our time is now 12:05 eastern time. We are conducting our equipment and program test, and also we'll be checking our satellite audio feeds." Code IDs heard at 0007, 0012, and 0024 consisting of "TEST DE WELC WELC WELC WELCH, WV WELC WELC WELC." Fiddle/bluegrass music heard. Possibly other music, hard to tell w/co-channel interference. [RS-MO]

1270 KGNM MO, St. Joseph. 10/11DX Test heard with KNWC, WKBF. 0114 with possible code ID. [SA-MB]

1280 KSOK KS, Arkansas City. 10/11 DX Test poor w/KXKL. 0406 with code ID repeated. New for me. [SA-MB]

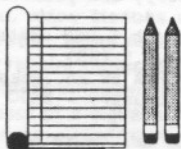
1440 KVON CA, Nampa. 10/11 strong with WMAX and KKXL. 0307 possible TT. [SA-MB]

25 YEARS AGO

November 2, 1968 issue of IRCA's "DX Monitor"...A report on the fifth annual IRCA convention held in Hollywood, CA mentioned the excitement when there was a fire at the hotel....Tours included new studios of KMPC....Chicago was chosen as next years convention location....New member Edward Haden of Castaic, CA told us his very first verie was from NHK, Tokyo.

OPEN MIKE

After all is said and done, usually more is said than done. Happy Halloween. 73, John-John.



Eastern DX Forum

Richard C. Evans

P. O. Box 21883

Milwaukee, WI 53221-0883

Phone: 414-Atlantic 2-9035

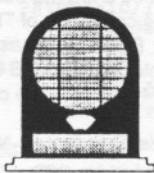
Deadline: Saturdays

Mike Hardester, 3118 Gaitway Ct, Jacksonville, North Carolina 28546-6973
GREETINGS! Although still no DX, a QSL arrived today (10/9) for the WILD-1090 DX Test of 2/17/92. Not certain if J.D. or who is responsible, but a welcome addition. the QSL was a date/time v/q -- just realized that the frequency was omitted. Even so, one of the few v/qs I've seen in quite some time. Hope everyone is getting geared up for the coming season. Some excellent contests to be involved in, and as usual, J.D.'s outstanding tests to look forward to. Hope everyone has a great season! Very 73 and Best of DX de Mike.

Rick Evans, 4841 South 26th Street, Milwaukee, Wisconsin 53221-2937
Didn't listen MM 10/18 so I don't know if the test was on or not. A couple of weeks, I think I finally found the towers for WMVP-1290 in Greenfield. (This is the station I mentioned last week about changing its calls.) We were out and coming back along Rawson Avenue which I had never been on between 76th St and 27th St. About 35th, on the north side of the street, I spotted 4 towers lined up perfectly north/south. That would put the towers about 3 miles south and 1 mile west of my location, just about exactly where I thought they would be, and it explains why they are so strong here day and night. When I was looking for a place back in 1991, I deliberately stayed away from the southwest side because of the WOKY-930 and WEMP-1250 towers near 124th and Layton. I was better off on the northwest side, to be away from the towers, but I don't like long drives to work, and it's just a 2 mile drive from here versus an 18 mile drive (each way) from up there. See you in 7 days. 73.

IRCA Stationery

Black on white masthead with the IRCA logo and name. Great for using when writing for verifications. 100 sheets, \$5.00. Order yours today from: IRCA Bookstore, 9705 Mary Ave NW, Seattle WA 98117



Eastern DX Roundup

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

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

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

*** HOT TIPS *** Things of special interest...

1550 WRDM CT, Bloomfield 9/27 0235 w/W. Indian (Caribbean? -ed) mx. Ads
for W. Indian stores in Hartford. Ex WLVX. (ES)

*** AROUND THE DIAL *** The regular report...

750 CKGB ON, Timmins 9/27 0300 "Today's hot new country, and your all
time favorites; this is CKGB." Xlnt. (ES)
1080 WKKE NC, St. Pauls 10/4 0440 w/WTIC nulled hrd "with 5,000 watts
of pure gospel power, this is WKKE, St. Pauls N.C." (ES)
1560 WAGC AL, Centre 10/13 1920 good w/C&W mx. Spots, PSA by Bo Jackson
for AL Dept of Public Schools. "Alabama's best country - WAGC
1560." New. (ed)
1580 WOXR AL, Oxford 10/13 1925-1941 in/out w/NOS, EZL mx. "WOXR AM
1580: your pushbutton to happiness." Spot for Carpet
Installation & Supply. New, xlnt cx to AL tonight. (ed)

*** DX SPECIALS *** Love them tests!

1150 WELC WV, Welch 10/11 0006-0030 s/on w/mostly only the code making
it, though a portion of the s/off anmt did make it here:
"...concluding programming test...the time is 12:30...WELC,
Welch, West Virginia." A BUNCH of other stns noted...Overall, a
poor signal, but a welcome addition. (MH)

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

1570 unID 10/4 0440 C&W mx, buried in mx. Hrd "Today's country - Kiss
107." ??? (ES)
1600 unID 10/13 1948-1958 in/out w/C&W mx. Spot for something in "Palmer"
(I think) and one for Dollar General Stores. TC ELT -1. ID as
"Country 104." Of course it faded before TOH. (ed)
1620 unID TIS? 10/11 0040-0055 throughout w/M & F aners. Poor signal,
fading, and seemed to loop NNE/SSW. Noted ment of "sidewalk
festivals;" the numbers "six zero zero" or "six zero zero zero;"
..."radio;" and the numbers "eight four five." If a TIS/HAR, did
not note any repeating words or numbers. With the Virginia Beach
TIS now on 610 kHz, any ideas? (MH)

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

*** EDITOR'S DESK *** Big mouth strikes again!

Thanks to Mike and Elliot for supporting EDXR this week.

Mike Hardester also mentioned that he heard the Turks & Caicos broadcaster
fired up again, this time on 535. I can't see how that's going to help much.
It will also spell doom for those of us who want to hear the Grenada and
Costa Rican stations on that frequency.

Till next time, 73 de LLH.

12



Western DX Forum ★ ★ ★ ★ ★

Reid Wheeler 5910 Boulevard Loop SE Olympia, WA 98501

Deadline: Saturday 2 weeks before publication

Randy Stewart, 4225 W LaCasa, Springfield, MO 65802-5615

[10/12] The Oct. 13 issue of the trade paper Radio World has an in-depth discussion of the FCC's impending adoption this month (finally!) of an AM-stereo standard (most likely Motorola's C-QUAM). Senator Larry Pressler of S. Dakota, who introduced the last-minute amendment to the 1992 Communications Act requiring an AM stereo standard, says his constituents are "thousands of farmers and ranchers in rural S. Dakota [who] want to receive better quality sound" -- but aren't served well (if at all) by FM stations! In fact, they've written letters and held town meetings demanding an AM stereo standard(!). But his is all for naught if manufacturers don't make wide-band AM stereo receivers, and the stations don't install stereo generators, right? There are signs the market is improving: more AMs are making money than a year ago; the 1605-1705 expanded band requires AMAX standards -- and the FCC already has over 800 applications on file; and AM stereo is such a big hit in Japan that Sony plans to have an AM-stereo "Walkman" built to the NRSC AMAX hi-fi specs on sale in the U.S. by Christmas (since the NRSC relaxed its noise-blanker requirement for portable rx's, thus decreasing the cost)! But there's a lot of work to be done. Only 12% of domestic AMs have been C-QUAM; to go stereo, many stations will need to upgrade their studio equipment -- not just buy a stereo generator. Many AMs have survived by adopting non-music formats like talk or news, which don't require stereo. Leonard Kahn (inventor of the "other" AM stereo system) is still pursuing his patent-infringement suit against GM/Delco, which could take years. And there's the prospect of a digital in-band-on-channel system (but that will take years to implement, what with field tests, FCC inquiries, etc.). On to DX: haven't done much lately, but I do have a report out for the WELC-1150 test on 10/11, for a needed QSL (W. Va. is a tough log for me, w/WVVA-1170 co-channel w/KVOO Tulsa, & both c&w!). 73 from the Ozarks.

the page

COMMITTEE TO PRESERVE RADIO VERIFICATIONS

JERRY BERG, Chairperson • 38 Eastern Ave. • Lexington, MA 02173 • (617) 861-8481



"HAPPY JOE"

La hora de todos y para todos

19000 LAS VEGAS BOULEVARD LAS VEGAS NV 89119 P. M.

Estacion Emisora **C.M.C.B.**

Oficina: Zulueta 36 D. Telef.-M-7789.

"HORA RITMICA SUARITOS"

Música bailable escogida y amenidades

19000 LAS VEGAS BOULEVARD LAS VEGAS NV 89119 P. M.

Edificio **"LA METROPOLITANA"**



HAPPY JOE-SUARITOS RADIO CHAIN

NEW ADDRESS: SACARDI BUILDING 308, HAVANA, CUBA

Checked by: JAT

Mr. John T. Fweedle
Box 103
Oakhurst, N. J.
U. S. A.

"VERIFICATION OF BROADCAST"

Date of broadcast: 2-23-36 Broadcast dedicated to: FEBRUARY 22NS

SPORTCHANNELS IRCA

Dale Park
Box 22778
Honolulu HI 96823-2778

Whackwhack sha-shake the shack...Not a moment too soon, for I have more sports-on-radio information including the new list of NBA flagship stations. Yes, it's that time again, basketball season, which nicely coincides with winter DX season. To make it more enjoyable for many IRCAnS, send along any and all sports-on-radio notes that you have so that others can identify stations and add up points (see below)...

PLAYERS OF THE WEEK: Steve Sprague, KS; *1993-94 The Sporting News Official NBA Guide; Radio & Records 1993 Program Supplier Guide; DX Monitor*; various newspapers.

UNIVERSAL SYMBOLS: (=) AM-FM simulcast. (+) Relays another AM. (*) Daytimer. (•) Under 100 watts at night. (p) Partial schedule; dates unknown. (w) Weekend games (Sats./Suns.) only. (z) Off air at press time. Others are explained for each team or league. FAX: (808) 923-8506 0500-1300 EST.

NATIONAL BASKETBALL ASSOCIATION

640	WGST- GA	Atlanta HAWKS	Steve Holman
590	WEEI- MA	Boston CELTICS	Glenn Ordway, Jerry Sicking
1110	WBT- NC	Charlotte HORNETS	Matt Pinto, Gerry Vaillancourt
670	WMAQ- IL	Chicago BULLS	Neil Funk, Tom Boerwinkle
560	WIND- IL	{Spanish:}	Hector Molina, Hector Lozano
1100	WWWE- OH	Cleveland CAVALIERS	Joe Tait
820	WBAP- TX	Dallas MAVERICKS	Ted Davis, Brad Davis
850	KOA- CO	Denver NUGGETS	Jerry Schemmel
950	WWJ- MI	Detroit PISTONS	George Blaha, Mark Champion, Greg Kelsner
680	KNBR- CA	Golden State WARRIORS	Greg Papa
1010	KIQI- TX	{Spanish:}	Amaury Pi-Gonzalez
740	KTRH- TX	Houston ROCKETS	Gene Peterson, Jim Foley
1320	KXYZ- TX	{Spanish:}	TBA, Alex Lopez-Negréte
1260	WNDE- IN	Indiana PACERS	Mark Boyle
710	KMPC- CA	Los Angeles CLIPPERS	Ralph Lawler, Rich Marotta
570	KLAC- KS	Los Angeles LAKERS	Chick Hearn, Stu Lantz
940	WINZ- FL	Miami HEAT	David Halberstam
830	WRFM- FL	{Spanish:}	José Paneda
620	WTMJ- WI	Milwaukee BUCKS	Jim Irwin, Jon McGlocklin
1130	KFAN- MN	Minnesota TIMBERWOLVES	Kevin Harlan, Tom Hanneman, Chad Hartman
1560	WQEW- NY	New Jersey NETS	Howard David, Mike O'Koren, Bob Papa
660	WFAN- NY	New York KNICKERBOCKERS	Mike Breen, Walt "Clyde" Frazier
580	WDBO- FL	Orlando MAGIC	David Steele
610	WIP- PA	Philadelphia SEVENTY-SIXERS	Jim Kozimor
620	KTAR- AZ	Phoenix SUNS	Al McCoy, Cotton Fitzsimmons
660	KTNN- AZ	{Navajo:}(1)	UNAVAILABLE
1190	KEX- OR	Portland TRAILBLAZERS	Eddie Doucette, Mike Rice
1530	KFBK- CA	Sacramento KINGS	Gary Gerould, Tim Roye
1200	WOAI- TX	San Antonio SPURS	Jay Howard
1350	KCOR- TX	{Spanish:}	Armando Quintero
950	KJR- WA	Seattle SUPERSONICS	Kevin Calabro
570	KISN- UT	Utah JAZZ	"Hot" Rod Hundley, Ron Boone
570	WTEM- DC	Washington BULLETS	Charlie Slowes

NOTE: Flagship stations on the left; announcers on the right when known. 1. Tentative; used during 1993 playoffs.

NATIONAL HOCKEY LEAGUE

THE MIGHTY DUCKS of Anaheim (CA)

570 KLAC-CA 1130 KFAN-MN 1230 KGEO-CA 1350 KCKC-CA
FM: 95.9 KEZY/CA

TBA, Charlie Simmer

NOTE: (√) Back-up station in case conflict on 570 KLAC occurs.

COLLEGE FOOTBALL

Florida GATORS (partial)

790 WMRZ-FL 850 WRUF-FL 1230 WJNO-FL 1340 WPBR-FL 1500 WKIZ-FL

Kansas JAYHAWKS**Bob Davis, Max Falkenstein**

690 KGGF-KS	1240 KIUL-KS	1320 KLWN-KS	1420 KJCK-KS	1470 KYUU-KS
860 KKOW-KS	1280 KSOK-KS	1390 *KNCK-KS	1440 KMAJ-KS	1540 *KLCX-KS
910 *KINA-KS	1290 KWLS-KS	1400 KVOE-KS	1450 KWBW-KS	1550 *KKLE-KS
980 KMBZ-KS		1410 KQAM-KS		1600 *KMDO-KS

-FM-

93.5 KLKC-KS	99.3 KIKS-KS	100.7 KHOK-KS	103.1 KNDY-KS	105.9 KLZR-KS
' ' KWME-KS	100.3 KQLS-KS	101.1 KFNF-KS	103.7 KEYN-KS	106.7 KFXX-KS
98.5 KSAJ-KS		102.5 KKCI-KS		107.7 KMAJ-KS

Kansas SU WILDCATS**Mitch Holthus, Stan Weber**

580 WIBW-KS	1010 *KIND-KS	1270 KSCB-KS	1390 *KNCK-KS	1480 KZSN-KS
690 KGGF-KS	1030 KBUF-KS	1320 KLWN-KS	1400 KVOE-KS	1490 KKAN-KS
730 *KLOE-KS	1130 *KLEY-KS	1340 KNHN-KS	' ' KAYS-KS	1510 KANS-KS
860 KKOW-KS	1150 KSAL-KS	1350 *KMAN-KS	1420 KJCK-KS	1530 *KQNK-KS
990 *KRSL-KS	1190 *KVSU-KS		1450 KWBW-KS	1540 *KNGL-KS

-FM-

92.5 KQMA-KS	94.5 KEZU-KS	' ' KNCK-KS	100.9 KCLY-KS	103.9 KNZA-KS
93.5 KZED-KS	95.3 KSNP-KS	95.9 KRSL-KS	101.1 KFNF-KS	105.7 KDMM-KS
		96.7 KQDF-KS		

SYNDICATOR: Kansas Information Network.

Missouri TIGERS**Bill Wilkerson, Kellen Winslow**

560 KWTO-MO	900 KFAL-MO	' ' KLPW-MO	1340 KXEO-MO	1420 KBTN-MO
680 KFEQ-MO	930 KWOC-MO	1240 KWOS-MO	1350 KSLQ-MO	1450 WMBH-MO
750 *KJEL-MO	1010 *KCHI-MO	' ' KNEM-MO	1360 *KMRN-MO	' ' KWPM-MO
800 KREI-MO	1070 KHMO-MO	' ' KSMO-MO	' ' *KCMG-MO	1490 KDRO-MO
810 KCMO-MO	1120 KMOX-MO	1270 *KOZQ-MO	1370 *KWRT-MO	1520 KMPL-MO
830 *KBOA-MO	1150 *KRMS-MO	1290 *KALM-MO	1400 KFRU-MO	1550 *KAPE-MO
870 KAAJ-MO	1220 *KOMC-MO	1300 *KMMO-MO	' ' KJCF-MO	1590 *KMOZ-MO

-FM-

92.3 KBUG-MO	95.9 KAAJ-MO	97.7 KFDB-MO	101.7 KLPW-MO	' ' KCMG-MO
92.7 KMAL-MO	96.7 KMEM-MO	99.9 KBFL-MO	102.9 KMMO-MO	104.5 KSLQ-MO
95.1 KLGJ-MO	97.7 KAYQ-MO	100.1 KRLK-MO	103.9 KCHI-MO	104.7 KRES-MO
95.3 KDKD-MO		100.9 KTUI-MO		105.5 KXKX-MO

SYNDICATOR: Learfield Communications/Missourinet.

Nebraska CORNHUSKERS (partial)

860 KTRB-CA	880 KRVN-NE	1110 KFAB-NE	1150 KCKY-AZ	1430 KRGJ-NE
870 KIEV-CA	970 KKBT-OR		1230 KLAV-NV	1440 KDNT-TX

Notre Dame FIGHTING IRISH (partial)**Tony Roberts, Tom Pagna**

570 KLAC-CA	840 KVEG-NV	990 KHVH-HI	1260 WWDC-DC	1290 KMEN-CA
670 WMAQ-IL	950 KJR-WA	1060 WNOE-LA	1280 WBIG-IL	1460 KENO-NV
		1150 KKEY-OR		

FM:

98.5 KHHH-HI

SYNDICATOR: Westwood One/Infinity/Mutual. Broadcasting System, for the 26th straight season.

SATELLITE: Satcom C5, transponder 15.—NOTE: Some stations will carry this package and/or the 19-game "Major College Football" package and/or the "Major College Football Bowl Games Package," consisting of eight post-season contests, which may also include Notre Dame (aka "Noter Daim").

POINTS: Some assorted ramblings and info too brief to insert above (remember JOCKEY SHORTS? I try not to). Such as—There are three new NBA flagship stations, including the NETS' 1560 WQEW, which basically transferred the broadcasts as well as the format from old 1130 WNEW. 560 WQAM lost the HEAT but at least gained the NHL South Florida PANTHERS. Oh, the previous attempt at Miami ice was the World Hockey Association's Miami SCREAMING EAGLES, which folded before the WHA's first season...Note that the Anaheim team is on a Burbank station but the Los Angeles KINGS continue on San Diego-based, Mexican-licensed 950 XETRA...Also in the Miami area, the HURRICANES are on 710 WAQI, probably the only Spanish-language station broadcasting college games not involving a round ball... "AM 1,000 The Loop" leaves Chicago as 1000 WLUP becomes WMVP, making Chet Coppock happy and daytimer 820 WSCR-IL mad, hi....

Time's short and so's the space so I must go now. Don't forget the SPORTCHANNELS CONTRIBUTION COMPETITION (what Steve Sprague doesn't realize is that we've secretly replaced his usual DX contest entry with Sportchannels brand, hi). For helping out with this space, earn two points for each major league/college team radio network list, one for the minors. The leader as of a 12/31 postmark wins either a Hawai'i Winter Baseball League souvenir or a U. of Hawai'i media guide. Hurry please. Til then, I'M VAN DALE Park. IRCA SPORTSSS!!! ("Fum-BULLLLLLLLLL...")

15



Kaliningrad is separated from the rest of Russia by the Baltic countries. In addition, a territory, possession, colony, etc can be considered a separate country if it has a separate administration from neighboring DX countries. An example would be the US virgin islands, which are close to Puerto Rico (under 75 miles) but qualifies as a separate country because they are separately governed.

I've divided the IRCA Countries List into three categories: active countries, inactive countries, and deleted countries. Active countries are those which currently have one or more medium wave broadcast stations on the air. If you were to travel to that country today you would be able to hear the local station(s). This category includes only places which have broadcast stations; it does not include places which have only beacons, coastal stations, weather stations, or other utility transmitters within the AM broadcast band.

Inactive countries are ones which have a permanent population and meet the definition of a DX country. However, they don't currently have active medium wave broadcast stations. Several used to have medium wave activity at one time, but don't anymore. Others, as far as I know, haven't ever had a medium wave station, but there's a reasonable possibility they might some day have one. I had to be a bit judicious in choosing the latter category - there are lots of inhospitable rocks out in the oceans of the world which hams can legitimately claim as DX countries, but no one's likely to build radio stations on them. For some reason, a surprisingly large percentage of African countries do not have medium wave outlets, but instead rely on a shortwave and/or FM to provide broadcast services to their populations. I've tried to indicate in the list why each country is inactive, but in a couple of cases there's simply no indication in WRTH and other references to determine if there is any current MW activity at that location.

The deleted countries are ones which don't exist anymore. This can happen for several reasons: it may merge into another country (such as when East Germany reunited with West Germany), it may split completely into other countries (such as occurred recently with Czechoslovakia splitting into separate Czech and Slovak republics), or control may be transferred from one country to another (such as the Canal Zone, which is now part of Panama). A country does not cease to exist merely because of administrative or name changes. For example, when British Honduras became independent and changed its name to Belize in the early 1980's, it did not become a new DX country. In addition, a country continues to exist even if portions of it become independent; Yugoslavia still exists even though large portions of it became independent countries. It's possible for a deleted country to become undeleted; for example, Eritrea was once a separate territory, then became part of Ethiopia, then became an independent country.

The list includes former or alternate ("aka") names, if any, in parentheses after each country's official or preferred name. Each country's

One of the more interesting parts of our hobby is foreign DXing. Chasing exotic foreign countries can be a big challenge, and one of the ways we measure our results is by the number of countries we hear. As a result, in the 1960's the IRCA established a Countries List. It included criteria for determining what a DX country really is (it's not the same as a political country), and identified the DX countries which have medium wave stations. As such it was similar to those published for hams and SWLs, but it was a bit more specialized. The main purpose of the list was (and still is) to put everyone on an equal footing for contests, achievement awards, etc, as well as individual goals and achievements.

It's been several years since the list was last updated, and the world has changed a lot in those years. So recently I offered to update the list for the club, the results of which appear herewith.

As you look through the list, you'll discover lots of places that obviously are countries by anyone's definition. However, there are other places which are not so obvious choices for inclusion in the list. To give you a better idea of the rationale behind the list, here's the criteria I used for establishing what constitutes a DX Country. These criteria are very similar to those established by the ARRL (for amateur awards) and NASWA (for shortwave purposes).

Most of us know instinctively what a Country is; places like Brazil, Egypt, France, and many others come to mind right away. Occasionally there are some borderline cases, so some objective criteria are needed. Generally, a country has most or all of the following characteristics: membership in international organizations like the UN, diplomatic relations with other countries, its own defense forces, currency, taxes, laws, etc. If it doesn't meet most of these criteria, then it probably isn't an independent country. However, it may still be a DX Country for other reasons, especially those outlined below.

A part of a country is considered a separate DX country if it is separated from the rest of the country by at least 225 miles of open water, or at least 75 miles of another country. Hawaii is an example of the former, Alaska is an example of the latter. There are many other less obvious examples, such as French Polynesia (Tahiti), which is part of France and separated by thousands of miles of water. Similarly, the city of

continent is noted in brackets (i.e. [AF] for Africa). I've also included various notes, such as when it became a country. If a place doesn't have its own heading in the WRTH, I've also listed one or more of its stations to confirm its existence as a separate medium wave DX Country.

There are a few places which have appeared on past IRCA country lists, but were left off this time because their status as countries is questionable. The South African homelands fall into this category; as far as I know, only South Africa thinks of them as independent. In addition, the provinces of Jammu and Kashmir have appeared on some DX country lists, apparently because they are claimed by both Pakistan and India. However, all the information I've seen, including an August 93 article in the Los Angeles Times, indicates they are both firmly part of their respective countries and not separately administered regions.

Your comments and questions on this list are appreciated. You can write me at 6546 19th Avenue NE, Seattle, WA 98115.

ACTIVE COUNTRIES

The following countries currently have active medium wave broadcast stations

Afghanistan [AS]
Alaska [NA]
Albania [EU]
Algeria [AF]
Andaman & Nicobar Isl (part of India) [AS] -
WRTH lists AIR stations at Port Blair
Angola [AF]
Anguilla [NA]
Antigua & Barbuda [NA]
Argentina [SA]
Armenia [AS]
Aruba [SA] - receptions before 1-1-86 count as
Neth Antilles
Ascension Island [AF]
Australia [OC]
Austria [EU]
Azerbaijan [AS]
Azores [EU]
Bahamas [NA]
Bahrain [AS]
Balearic Islands (part of Spain) [EU] -includes
Majorca et al
Bangladesh (formerly E Pakistan) [AS]
Barbados [NA]
Belarus (formerly Byelorussia) [EU]
Belau (aka Palau, formerly W. Caroline Is) [OC]
Belgium [EU]
Belize (formerly Br Honduras) [NA]
Benin (formerly Dahomey) [AF] - after 8-1-60
Bermuda [NA]
Bolivia [SA]
Bosnia-Herzegovina [EU] - after 10-15-91
Botswana (formerly Bechuanaland) [AF]
Brazil [SA]
British Virgin Islands [NA]
Brunei [AS]
Bulgaria [EU]

Burkina Faso (ex-Upper Volta) [AF] - after 8-5-60
Cambodia (formerly Kampuchea) [AS]
Cameroon [AF]
Canada [NA]
Canary Islands [AF]
Cayman Islands [NA] - scheduled to leave MW
7/93, current status unknown
Central African Republic [AF] - after 8-13-60
Ceuta (part of Spain, located in Morocco) [AF]
Chad [AF]
Chagos Islands (includes Diego Garcia, aka
British Indian Ocean Territory) [AF]
Channel Islands (part of the UK) [EU] - stations
include Guernsey-1116 & Jersey-1026
Chile [SA]
China [AS]
Christmas Island (located in Indian Ocean) [OC]
one outlet on 1422
Cocos-Keeling Islands [OC] - one outlet on 1404
Colombia [SA]
Comoros [AF]
Congo [AF] - after 8-15-60
Cook Islands [OC] - The North Cook islands are
far enough from South Cooks to qualify as a
separate country, but has no known stations
Corsica [EU] - WRTH lists outlets on 1161 & 1494
Costa Rica [NA]
Crete (part of Greece) [EU] - WRTH lists stns in
Iraklion
Croatia [EU] - after 6-26-91
Cuba [NA]
Cyprus [AS]
Cyprus, Turkish Federated State [AS] - the
portion of northern Cyprus occupied by
Turkey, WRTH lists outlets on 1098 & 1494
Czech Republic [EU]
Denmark [EU]
Djibouti (formerly French Somaliland, Afar &
Issas) [AF]
Dodecanese Is (part of Greece) [EU]
Dominica [NA]
Dominican Republic [NA]
Ecuador [SA]
Egypt [AF]
El Salvador [NA]
England [EU]
Eritrea [AF] - became part of Ethiopia 9-15-93,
then gained independence in early 1993
Estonia [EU]
Ethiopia [AF]
Falkland Islands [SA]
Faroe Islands [EU]
Fiji [OC]
Finland [EU]
France [EU]
French Guiana [SA]
French Polynesia (aka Society Islands, includes
Tahiti) [OC]
Gabon [AF] - after 8-17-60
Galapagos Islands (part of Ecuador) [SA]
Gambia, The [AF]
Georgia [AS]
Germany [EU]
Gibraltar [EU]
Greece [EU]
Greenland [NA]
Grenada [NA]
Guadeloupe [NA]

Guam [OC]
 Guantanamo Bay Naval Base[NA] - AFRTS-1340
 Guatemala [NA]
 Guinea [AF]
 Guinea-Bissau(formerly Portuguese Guinea) [AF]
 Guyana (formerly Br Guiana) [SA]
 Haiti [NA]
 Hawaii [OC]
 Honduras [NA]
 Hong Kong [AS]
 Hungary [EU]
 Iceland [EU]
 India [AS]
 Indonesia [AS]
 International Waters [OC] - mainly includes stations on board ships; current operations are located off the coasts of Israel & Yugoslavia. Past well known operations have taken place near Britain (many), New Zealand (Radio Heureka, late 1960's) and NE US (Radio Newyork International, late 1980's)
 Iran [AS]
 Iraq [AS]
 Ireland [EU]
 Isle of Man (part of UK) [EU] - Manx Radio
 Israel [AS]
 Italy [EU]
 Ivory Coast [AF] - after 8-7-60
 Jamaica [NA]
 Japan [AS]
 Jordan [AS]
 Kaliningrad (non-contiguous part of Russia) [EU] - WRTH lists outlets on 549 873 1116
 Kazakhstan [AS]
 Kenya [AF]
 Kiribati (formerly Gilbert Is) [OC]
 Korea, North (DPRK) [AS]
 Korea, South (ROK) [AS]
 Kuwait [AS]
 Kyrgyzstan (formerly Kirghiz SSR, Kirgizia) [AS]
 Laos [AS]
 Latvia [EU]
 Lebanon [AS]
 Lesotho (formerly Basutoland) [AF]
 Liberia [AF]
 Libya [AF]
 Lithuania [EU]
 Luxembourg [EU]
 Macao [AS]
 Macedonia [EU] - after 9-8-91
 Madagascar (aka Malagasy Rep) [AF]
 Madeira Islands [AF]
 Malawi (formerly Nyassaland) [AF]
 Malaysia, East [AS] - after 9-16-63, consists of Sabah & Sarawak
 Malaysia, West [AS] - after 9-16-63, consists of peninsular Malaysia
 Maldives [AS]
 Mali [AF] - after 6-20-60
 Malta [EU]
 Mariana Islands (aka N Mariana Is) [OC]
 Marshall Islands [OC]
 Martinique [NA]
 Mauritania [AF] - after 6-20-60
 Mauritius [AF]
 Mayotte (aka Mahore) [AF]
 Melilla (part of Spain, located in Morocco) [AF]
 Mexico [NA]
 Micronesia (aka E. Caroline Is) [OC]
 Moldova (formerly Moldavia) [EU]
 Monaco [EU]
 Mongolia [AS]
 Montserrat [NA]
 Morocco [AF]
 Mozambique [AF]
 Myanmar (formerly Burma) [AS]
 Namibia (formerly SW Africa) [AF]
 Nauru [OC]
 Nepal [AS]
 Neth. Antilles[SA] - includes Bonaire & Curacao
 Netherlands [EU]
 New Caledonia [OC]
 New Zealand [OC]
 Nicaragua [NA]
 Niger [AF] - after 8-3-60
 Nigeria [AF]
 Niue [OC]
 Norfolk Island [OC]
 Northern Ireland (part of UK) [EU]
 Norway [EU]
 Oman [AS] - includes Masirah Is
 Pakistan (formerly W Pakistan) [AS]
 Panama [NA]
 Papua New Guinea [OC]
 Paraguay [SA]
 Peru [SA]
 Philippines [AS]
 Poland [EU]
 Portugal [EU]
 Puerto Rico [NA]
 Qatar [AS]
 Reunion [AF]
 Romania [EU]
 Russia, Asiatic [AS]
 Russia, European [EU]
 Saharan Arab Republic (aka Western Sahara) (formerly Spanish Sahara, Rio de Oro) [AF]
 Samoa, American [OC]
 Samoa, Western [OC]
 San Andres & Providencia (part of Colombia) [NA] - WRTH lists HJMY-910 & HJPA-1110
 Sao Tome & Principe [AF]
 Sardinia (part of Italy) [EU]
 Saudi Arabia [AS]
 Scotland [EU]
 Senegal [AF] - after 6-20-60
 Seychelles [AF]
 Sierra Leone [AF]
 Singapore [AS]
 Slovak Republic [EU] - after 1-1-93
 Slovenia [EU] - after 6-26-91
 Solomon Islands [OC]
 Somalia [AF]
 South Africa(including homeland republics)[AF]
 Spain [EU]
 Shri Lanka (formerly Sri Lanka, Ceylon) [AS]
 St. Helena [AF]
 St. Kitts & Nevis [NA]
 St. Lucia [NA]
 St. Pierre & Miquelon [NA]
 St. Vincent [NA]
 Sint Maarten, Saba, & St Eustasius [NA] - WRTH lists PJE3-1120 & PJF1-1410
 Sudan [AF]
 Suriname (formerly Dutch Guiana) [SA]
 Svalbard (Spitzbergen) [EU] - WRTH lists 1485

18

Swaziland [AF]
 Sweden [EU]
 Switzerland [EU]
 Syria [AS]
 Taiwan (Republic of China) [AS]
 Tajikistan [AS]
 Tanzania (formerly Tanganyika) [AF]
 Thailand (aka Siam) [AS]
 Togo [AF]
 Tonga [OC]
 Trinidad & Tobago [SA]
 Tunisia [AF]
 Turkey [AS]
 Turkmenistan (formerly Turkmen SSR) [AS]
 Turks & Caicos Islands [NA]
 Tuvalu (formerly Ellice Is) [OC] - after 1-1-76
 Uganda [AF]
 Ukraine [EU]
 United Arab Emirates [AS]
 United States of America [NA]
 Uruguay [SA]
 Uzbekistan (formerly Uzbek SSR) [AS]
 Vanuatu (formerly New Hebrides) [OC]
 Vatican [EU]
 Venezuela [SA]
 Vietnam [AS]
 Virgin Islands (US) [NA]
 Wake Island [OC]
 Wales [EU]
 Wallis & Futuna Islands [OC]
 Yemen [AS] - formed 6-22-90 by merger of Yemen Arab Rep & People's Dem Rep of Yemen
 Yugoslavia [EU]
 Zaire (formerly Belgian Congo) [AF]
 Zambia (formerly Northern Rhodesia) [AF]

INACTIVE COUNTRIES

The following countries have no known-medium wave stations. Most have had MW stations which are no longer on the air. A few have never, as far as I know, had a MW station but are listed either because they might have one in the future.

Andorra [EU] - Two high powered MW stns operated here until early 1980s
 Antarctica [OC] - No known stations at this time, but there have been some in the past
 Bhutan [AS] - currently SW/FM only
 Burundi [AF] - inactive on MW, now FM/SW only
 Cape Verde [AF] - now FM only
 Christmas Isl (Part of Kiribati) [OC] - now inactive
 Cyprus, British Bases on [EU] - now FM only
 Easter Island [SA] - the one MW station is reported off the air
 Equatorial Guinea (Rio Muni) [AF] - SW/FM only
 Ghana [AF] - SW/FM only
 Johnston Island [OC] - inactive after 1977
 Laccadive Islands (part of India) [AS] no known MW stations, but has large enough population to justify a radio outlet or two
 Lord Howe Island [OC] - had MW, now FM only
 Liechtenstein [EU] - authorized 1386 with 500kw has never activated it
 Midway Island [OC] - now FM only
 Ogasawara (formerly Bonin & Volcano Is, includes Iwo Jima) [AS] - no known MW outlets
 Phoenix Islands (part of Kiribati) [OC] - WXLE operated here in 1970s
 Rwanda [AF] - SW/FM only
 Saint Martin (French, near Neth Antilles) [NA] - several FMs listed in WRTH, but no MW
 San Marino [EU] - has stations, but prob FM only
 Tristan da Cunha [AF] - SW only
 Walvis Bay (non-contiguous part of S Africa) [AF] - no known MW outlets
 Zimbabwe (formerly Rhodesia) [AF] - FM only

DELETED COUNTRIES

The following countries no longer exist, but were known to have had MW stations. Dates in parentheses are when the country ceased to be a separate DX country. Two dates indicate it did not "exist" before or after those dates.

British North Borneo [OC] - 9-15-63 (now part of Malaysia)
 Canal Zone [NA] - 9-30-79 (now part of Panama)
 Czechoslovakia [EU] - 12-31-92 (now Czech & Slovak Republics)
 Danzig [EU] - 9-1-39
 Fr. Equatorial Africa [AF] - 8-16-60 (now Chad, Central African Republic, Gabon, Congo)
 French Indo-China [AS] - 12-20-50 (now Laos, Vietnam, Cambodia)
 French W Africa [AF] - 8-6-60 (now Niger, Ivory Coast, Burkina Faso, Benin, Mauritania, Mali, Senegal, Guinea)
 German Dem Rep [EU] - 10-3-90 (now part of Germany)
 Goa [AS] - 12-19-61 (now part of India)
 Guangdong Peninsula [AS] - 8-14-45
 Karelo-Finnish SSR [EU] - 7-15-56 (now part of Russia)
 Leeward Islands [NA] - 2-27-67 (now various island nations)
 Malaya [AS] - 9-15-63 (now part of Malaysia)
 Manchuria (Manchuguo) [AS] - 9-16-63 (now part of China)
 Newfoundland & Labrador [NA] - 3-31-49 (now part of Canada)
 Okinawa (Ryukyu Islands) [AS] - 5-14-72 (now part of Japan)
 Peoples Dem Rep of Yemen (Aden) [AS] - 5-21-90 (now part of Yemen)
 Portuguese Timor [OC] - 12-31-61 (now part of Indonesia)
 Ruanda-Urundi [AF] - 7-60 to 6-30-62
 Saar [EU] - 1-3-48 to 12-31-56 (now part of Germany)
 Sarawak [OC] - 9-15-63 (now part of Malaysia)
 South Vietnam (Rep of Vietnam) [AS] - 7-1-76 (now part of Vietnam)
 Swan Island [NA] - 8-31-72 (now part of Honduras)
 Tangier [AF] - 6-30-60 (now part of Morocco)
 Tibet [AS] - 5-30-74 (now part of China)
 Trieste [EU] - 2-10-47 to 5-19-54 (now part of Slovenia)
 West Berlin [EU] - 10-3-90 (now part of Germany)
 Windward Islands [NA] - 6-1-67 (now various island nations)
 Yemen Arab Rep. [AS] - 5-21-90 (now part of Yemen)
 Zanzibar [AF] - 6-30-64 (now part of Tanzania)

FIRST CLASS
U.S. POSTAGE
PAID
RIVERSIDE, CA
PERMIT NO. 5214



FIRST CLASS MAIL

32-09
J D STEPHENS
3715 CONGER RD SW
HUNTSVILLE AL 35805-5725
USA

**THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)
PO Box 70223 Riverside CA 92513-0223**

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the AM Broadcast Band (510 - 1630 khz). **DX Monitor**, the official publication of the IRCA, is published 34 times a year, weekly from October to March, twice in September and April, and monthly from May 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.

CLUB ADDRESSES AND OFFICERS

President: Bill Hardy, 2301 Pacific Ave, Aberdeen WA 98520 (proposals)
Secretary-Treasurer: Ralph Sanserino, PO Box 70223, Riverside, CA 92513-0223 (dues/address changes)
Board of Directors: Shawn M Axelrod, Richard Evans, Larry Godwin, Michael S Hardester, John C Johnson (chairman), Patrick Martin and Robert Wien
Editor-in-Chief/Publisher: Ralph Sanserino, PO Box 70223, Riverside, CA 92513-0223
Publishing Coordinator: Phil Bytheway, 9705 Mary NW, Seattle, WA 98117

MEMBERSHIP DUES

U.S. - \$25.00 per year. Canada - \$27.00. Overseas Surface - \$28.50. Overseas Airmail - \$35.00 (Central America, Caribbean, Colombia and Venezuela), \$38.00 (Europe, North Africa, Middle East), \$41.00 (rest of the world). One time charge for New Member Packet - \$2.00 (first year only). Trial Membership - \$9.50 (10 issues of **DX Monitor** and a New Member Packet, U.S. / Canada / Mexico only). Installment rate: two payments of 1/2 dues plus \$1.00 (\$13.50/payment for U.S. members). Make checks and money orders payable to IRCA and send all dues (and address changes) to: IRCA, PO Box 70223, Riverside, CA 92513-0223. Persons living outside the U.S., please use International Money Order in U.S. funds. Sample copies of **DX Monitor** are \$1.00 (U.S. or Canadian) or two International Reply Coupons each and are available from: IRCA, PO Box 70223, Riverside, CA 92513-0223.

Unless otherwise noted, permission is granted to publish, broadcast, or otherwise reproduce non-copyrighted material appearing in **DX Monitor** provided credit is given to the IRCA and the original contributor. Opinions expressed in **DX Monitor** are those of the original contributors and do not necessarily reflect those of the IRCA, its publishing staff, editors or officers.