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Publisher's Note

A short issue this time; we have no forum columns this week, and they've been sparse in general. Send in a forum, let us know what you're up to! EDXF to Rick Evans at REvans5435@aol.com, WDXF to Reid Wheeler at wma001@home.com.

2002 IRCA Convention Bids

Anyone interested in hosting the 2002 IRCA convention, please contact IRCA President Lee Freshwater, 414 SE 3rd St, Ocala FL 34471. E-mail: ENGWTRS@aol.com.

Editors Needed

The following columns need editors. If you would like to participate in YOUR club, contact Lee Freshwater at engwtrs@aol.com DX Worldwide - EAST Sports Information

IRCA Mexican Log, 7th Edition

JUST PUBLISHED!!! The IRCA MEXICAN 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. 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 2000 edition and carefully cross-checked by several IRCA members. 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. Prices: IRCA/NRC members - \$9.00 (US/Canada/Mexico/sea mail), \$10.00 (rest of the Americas airmail), \$10.50 (Europe/Asia airmail), \$11.00 (Australia/New Zealand airmail). Non-members: add \$2.50 to the above prices. To order the IRCA Mexican Log from the IRCA Bookstore, send the correct amount (in US funds payable to Phil Bytheway) to:

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

DX Tests

For anyone interested, here's a reminder of upcoming DX tests; if anyone has any additions or corrections, please contact me. Please remember, what's listed as being on, say, Monday *may* be what you think of as Sunday night! Even if you don't hear a test, be sure and drop a card, letter, or e-mail to the station personnel, thanking them for going to the trouble to run a test!

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Sunday, November 4, 2001 - WODI-1230, Brookneal, VA will conduct a DX test from 1:00 am - ?? EST. The test will consist of Morse code, distinctive music, and voice announcements. Reception reports (with return postage) may be sent to:

Dave Marthouse E-Mail: wodi@lynchburg.net
WODI Radio
1230 Radio Road
Brookneal, VA 24528

(Arranged by Dave Marthouse for the NRC / DXAS.)

Sunday, December 2, 2001 - WPRI268 – 1620 am, Leominster, MA will conduct a DX test from Midnight - 1:00am Eastern Time. From its transmitting facilities in Lancaster, MA, you will hear test tones of varying frequency intermingled with Morse code ID's and an occasional Voice ID. QSL requests can be sent to WPRI268@aol.com or by USPS to:

WPRI268
25 Blodgett Street
Orange, MA 01364

P.S. QSL Cards for WPRI268's response need to be sent to that address, please!
(Arranged by Blaine Thompson for the NRC.)

Also, if you hear a test, PLEASE, PLEASE let me know, via either e-mail or in rec.radio.shortwave! And if you send a reception report to a station, please remember to include return postage with your report...—Lynn Hollerman

Web Sites for AM DX Stuff

We've been having some heavy solar activity recently; a site that can give you a good visual depiction of the auroral activity at a given time for the northern hemisphere, extrapolated from the measurements taken by the POES satellite operated by NOAA, can be found at <http://www.sec.noaa.gov/pmap/pmapN.html>.

A listing of the Cuban AM stations registered in the FCC database is available by accessing <http://davidtanny.8m.com/03facu.htm>. Not "the way it is", but interesting.

Lee Freshwater maintains a site that covers AM stations in the USA and Canada. Stations are broken down by K- and W- calls, by frequency, by city and by state or province. Tower site locations are available. A listing of silent stations is there as well. He even maintains archives of call letter changes. TV information is also available. The BCB DX Logbook is found at <http://www.geocities.com/amlogbook/main.htm>.

BROADCASTING INFORMATION

Editor: Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471
E-mail: ENGWTRS@aol.com

FREQ.	CALL – CITY	FORMAT CHANGES	NEW INFO
590	KTHO- SOUTH LAKE TAHOE, CA		NOS //KCTC 1320 and // KVIN 1390
940	WINZ- MIAMI, FL		SPORTS - FOX
960	KIMP- MOUNT PLEASANT, TX		DROPS TALK
1110	WBCA- BAY MINETTE, AL		RHY. OLDIES -JONES //WYDH S. GSPL.
1240	WGNZ-FAIRBORN, OH		TALK/SPTS // WDMJ
1260	WIAN- ISHPEMING, MI		TO BE ALD. ALT.
1270	KBRH- BATON ROUGE, LA		TALK & SPTS
1280	WNLS- TALLAHASSEE, FL		TALK
1320	KUYL- STOCKTON, CA		TALK - SPORTS
1350	WDMJ- MARQUETTE, MI		ADDS FOX SPORTS
1370	WTOU- AKRON, OH		URBAN AC - ABC
1400	WJMR- FT. CAMPBELL, KY		CL. C&W - JONES
1510	WIEL- ELIZABETHTOWN, KY		C. CHRIST. // WSAE
1510	WJKN- JACKSON, MI		SILENT
1520	WKMG- NEWBERRY, SC		BLK GSPL
1680	KRJO- MONROE, LA		

NOT ALOT TO REPORT THIS WEEK, NO CALL SIGNS WERE UPDATED. MORE NEXT WEEK
CONTRIBUTORS ALBERT LEHR, PATRICK MARTIN, ERIC BERGER

WESTERN DX ROUNDUP

Editor: Nancy Johnson -265 Waterton Way- Billings, MT 59102-7755

E-mail: NancyJohnson@prodigy.net

WDXR DEADLINES: Each Friday. Please use Eastern Time.

REPORTERS FOR THIS ISSUE:

- (AB) Art Blair-Folsom, CA artblairca@prodigy.net
NRD-515, Kiwa loop
- (LG) Larry Godwin-2390 Clydes Dale Lane-Missoula, MT 59801
Hammarlund HQ-150, Sanserino air-core box loop & Kiwa loop
- (GH) Glen Hansen-105 McBride St.-St. Helens, OR 97051
Hammarlund HQ150, Drake R8B
- (JW) John Wilkins-Wheat Ridge, CO peakbagger3@juno.com
Drake R-8, 4' box loop

OF SPECIAL INTEREST

- 980 CKCK SK, Regina 10/15 2119 noted 980 & 620 simulcasting with C&W music, "6-20 CKRM" tags, indicating that the CKRM/CKCK swap has taken place. 980 was good on peaks, 620 was fair in QRM. (JW-CO)
- 550 KFYI AZ, Phoenix 10/18 0826 KFYI call sign ID, ads, traffic check at 0828, good with KUZZ nulled. (AB-CA)
- 570 KVI WA, Seattle 10/18 0834 call sign ID, local weather. (AB-CA)
- 620 KTAR AZ, Phoenix 10/18 0851 "Newsradio KTAR," traffic report, mixing with KDBZ. (AB-CA)
- KDBZ OR, Portland 10/18 0941 "AM 6-20 The Buzz" slogan, into entertainment news. (AB-CA)
- 630 CROV BC, Kelowna 9/19 0535 weather forecast, fair signal over KIDO. New! (GH-OR)
- 650 KARI WA, Blaine 9/22 0000 mixing with KOAC but mostly on top with mention of leaving the air for maintenance for several days midnight-5am. (GH-OR)
- 730 KBSU ID, Boise 10/15 0840 weather for various Idaho & Oregon locations, "Idaho's Jazz Station" slogan, into big band jazz, KCBS-740 slop. (AB-CA)
- 800 CKOR BC, Penticton 10/16 2256 dominated (which is rare) with ad for NAPA Auto Parts of Penticton. (LG-MT)
- 930 KTKN AK, Ketchikan 9/28 0030 suddenly up out of the slop with ID and James Taylor song. Back down by 0035. New log! Drake on E/W wire. (GH-OR)
- 960 KABL CA, Oakland 10/5 0015 man said "America's best music is on 960 Cable," mixing with unID Spanish speaker. (GH-OR)
- CFAC AB, Calgary 10/15 2200 with sports results on "Team Canada Sports Radio Network," also heard "The Team" slogans. No top-o-hour ID. Booming signal. Strange not to hear C&W from them after all these years. (JW-CO)
- 970 KTRW WA, Spokane 10/17 had a weak signal atop KBUL at 0800, with classical music, then legal ID. Announcer mentioned the program was "Music Till Dawn." SRN News followed. (LG-MT)
- 1050 CICF BC, Vernon 10/6 0115 many "Mix 105" ID's, very poor signal in & out of the QRM. Drake on E/W wire. (GH-OR)
- 1090 KTGO ND, Tioga 10/18 ended a C&W tune and gave legal ID at 0800. (LG-MT)
- KYCW WA, Seattle now has a sports format, ex-C&W. It was about even with KTGO at 0800 on 10/18 with ID "The all new extreme talk 1090 AM sports...Seattle." Probably the station that have minor-league Canadian hockey scores from SK and MB at 2256 on 10/12. (LG-MT)

- 1120 KPNW OR, Eugene 10/15 0909 with "Newsradio 11-20 KPNW" tags, weather, PSA, then gal with more news. Not new, but not common here, either. A weak station in background with Oriental talk, presumably KZSJ. (JW-CO)
- 1180 KERI CA, Wasco emerged from the null of KOFI at 0800 on 10/14 with a promotion to nominate your favorite pastor and send to KERI. (LG-MT)
- 1220 WEZU WI, Stillwater 10/6 dominated with NOS music and ID at 0800. ABC news followed. Third new catch in CJOC's absence. (LG-MT)
- 1240 KGY WA, Olympia 10/6 0150 suddenly up out of the slop with weather forecast and Beatles music. Drake on N/S wire. New. (GH-OR)
- 1260 KOIT CA, San Francisco 10/14 0858 with PSA's and program notes; ID at 0900 "You're listening to KOIT 96.5 FM, 1260 AM San Francisco-Oakland-San Jose. KOIT," then into EZL piano music. Fair. A rare visitor to these parts. (JW-CO)
- 1430 KLO UT, Ogden 10/13 0832 man with back-to-back call sign ID's, not heard 10/14 or 10/15. (AB-CA)
- 1580 KMIK AZ, Tempe 10/16 1000 had a strong signal, all alone with legal ID and "Radio Disney." (LG-MT)
- 1600 KGST CA, Fresno 10/15 1000 have legal ID's by woman in English and by man in Spanish (plus slogan "La Mexicana"). Heavy QRM from another Spanish-speaker, surely pest KSGO. (LG-MT)

UNIDS

- 1010 10/17 0850 with fire & brimstone sermon in Spanish. Faded down at ID time, of course, then came up a minute later with XE music. Fair or better under KSIR, but eventually deteriorated. Still there, weakly, at 0930. (JW-CO)

Thanks to our WDXR reporters this week. Have you joined the IRCA contest this season? Details can be found on the IRCA website or the September 1, 2001 DXM. Nancy 10/19 2300

2001-2002 IRCA DX CONTEST - Give Me Five!

Contest standings as of October 15, 2001

- 1. Bill Nittler 88
- 2. Don Kaskey 57
- 3. David Braun 26
- 4. Nancy Johnson* 15
- 5. Dale Park 11

*Contest manager is not eligible to win.
Send your entries to:
E-mail: NancyJohnson@prodigy.net

Or: Nancy Johnson
265 Waterton Way
Billings, MT 59102-7755

Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: IRCA members - \$2.25 (US/Canada/Mexico/sea mail), \$2.75 (rest of the Americas airmail), \$3.00 (Europe/Asia airmail), \$3.50 (Australia/New Zealand airmail). Non-members: add \$1.00 to the above prices.

CENTRAL DX ROUNDUP

Editor: John C. Johnson

E-mail: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@prodigy.net

RIDING GAIN

- [NJ-MT] Nancy Johnson, Billings, MT
NancyJohnson@prodigy.net
Yaesu FRG-7 with Kiwa loop.
- [TN-WI] Tim Noonan, Madison, WI
DXing2@aol.com
<http://www.angelfire.com/wi/dxing>
Kenwood R-1000, Radio West Loop.
- [JJR-WI] John J. Rieger, South Milwaukee, WI
JohnJRieger@webtv.net
<http://DX-midAmerica.com>
Icom IC-R75, Kiwa loop, GE Superadio III, Terk AM 1000 loop.

DOWN THE DIAL

- 880 CKLQ MB, Brandon. 10-20 fair, WCBS nulled. 07:47 with weather, "Q Country" slogans, country music format. [JJR-WI]
- 1090 KTGO ND, Tioga. 10-20 fair, great signal. 07:40 with calls, satellite fed country format. [JJR-WI]
- 1230 KFJB IA, Marshalltown. 10-15 fair. 21:23 with "12-30 KFJB" ID out of spots. Oldies format. [JJR-WI]
- 1240 WJMC WI, Rice Lake. 10-12 fair to good, dominant. 21:00 with legal ID into CNN News. WI#92, 1240#10. 5 more unheard WI GYs to go. [TN-WI]
- 1260 KWYR SD, Winner. 10-20 fair. 07:29 with live country format, weather into spots, 12-60 Country" slogan. Not using ABC Real Country this hour. [JJR-WI]
- 1280 KBNO CO, Denver. 10-17 fair with KDYL nulled. 20:59 with SS format, ID in SS and a "K-Bueno" slogan. [NJ-MT]
- KUYL CA, Stockton. 10-13. 22:05 with "13-60 KFIV and AM 12-80" promo "...power talk 13-60 KFIV where Modesto comes to talk." [NJ-MT]
- 1310 KMKY CA, Oakland. 10-13 fair. 21:52 with Radio Disney programming. "13-10 KMKY" ID. [NJ-MT]
- 1670 WRNC GA, Warner Robins. 10-15 poor to fair with WTDY and KNRO both in good making WRNC difficult to hear. 02:06 with country music format and a clear "WRNC" ID. This is a new state for me from MT. [NJ-MT]

25 YEARS AGO

October 30, 1976 issue of IRCA's "DX Monitor" ... Mike Hardester of Modesto, CA told about his visit to KTRB-860 and his talk with GM Cal Purviance ... Gary Larson of Burbank, CA mentioned he was at KCSN Northridge ... Nick Hall-Patch of Victoria, BC got an ID on BBC 647 for his first TA ... Rick Heald of San Francisco, CA told about his visit to London and Amsterdam and his DX from those locations.

OPEN MIKE

Congratulations to Nancy for logging a new state. I better get busy and start DX'ing as now Nancy is one state ahead of me DX'ing from MT! This column was typed 10-20-01. 73, John

A DXers TECHNICAL GUIDE

Now in its 3rd edition (published early 1998), this 155 page book answers questions on receiver and antenna theory (how to improve their performance), how audio filters and loop antennas can improve DX (and hints on their construction), how to build a Beverage and phasing unit, and much more. Only \$10.00 for IRCA members, \$12.00 for non-members (overseas airmail add \$2.50).

EASTERN DX ROUNDUP

Editor: Lee J. Freshwater – 414 SE 3rd St. – Ocala, FL 34471

E-mail: ENGWTRS@aol.com

Deadlines are : 8 AM SUNDAYS

STARS OF THE WEEK

(WM-MD) William McGuire 2412 59th Place, Cheverly MD
DX-398
(HN-GA) Herb Newberry 405 JH Whittaker Rd, Newborn, GA 30056-3033
Kenwood R-5000,150' 1w/75' 1w

LOGGINGS

690 VA WZAP Bristol 10/2 1852 S. Gspl Mx; ID (WM-MD)
710 GA WUFF Eastman 10/7 2200 C&W mx; o/WOR w/ "The Wolf" ID(WM-MD)
720 PA WWII Shiremantown 10/8 1836 Promo for local Gospel event; ID
as "The Rock" (WM-MD)
FL WRZN Hernando 10/4 0045 Only call letters hrd briefly between pop
Music selections. Dominant over WGN on N/S wire. (HN-GA)
780 NC WWOL Forest City 10/2 S. Sgpl Mx hrd; Full sign off, ID, mention
of 10,000 watts (WM-MD)
790 TN WETB Johnson City 10/2 1907 S. GSP Mx hrd, "Sunshine 790" (WM-MD)
910 FL WSUN Plant City 9/28 2015 Mention of FL Travel Info Net; ads for
Insurance & Sea World; promo for Orlando Tourism
// WTR 1660 (WM-MD)
KY WTCW Whitesburg 9/28 2100 "This is Letcher County's News Talk and
Information Station"; ID; hourly news. (WM-MD)
940 GA WMAC Macon 9/28 2158 Ad; then Atlanta Braves BB (WM-MD)
960 VA WFIR Roaoke 9/28 2200 Staion prmo; ID (WM-MD)
1060 GA WKGQ Milledgeville 10/3 1538 Blk Gspl mx, slogan is "Rejoice Radio";
website is rejoice.com Solid w/S-6 signal on N/S l.w. (HN-GA)
1080 PA WWNL Pittsburgh 10/11 1845 Rel. Mx hrd; "New Life Radio"; ID
sign off (WM-MD)
TX KRLD Dallas 10/4 0104 In s-4 level of the slop, hrd "KRLD News "
And "KRLD Weather". Down into slop and back again (HN-GA)
1100 MD WGTM Salisbury 10/11 0000 Blk Gspl Mx hrd; ID (WM-MD)
1160 GA WKGE East Point 10/3 1600 Oldies format w/ legal ID as "1160- WKGE
Eastpoint and 1170 WMLB Cumming- Atlanta. Then into AP
Network News. (HN-GA)
1170 GA WMLB Cumming 10/3 1600 // WKGE 1160 Slogans are "The Twins",
and "Classic 1160 and Classic 1170" (HN-MD)
1340 GA WGAU Athens 10/3 1630 Out of Dr Joy Brown into local news w/ legal
ID "Newstalk 1340 WGAU-Athens"; Weather, then back to Joy
Brown. S-7 to S-8 (HN-GA)
GA WALR Atlanta 10/3 1630 Noted with format change from religious to
Talk. S_5 to S-6 on E/W wire. (HN-GA)
1550 VA WKBA Vinton 10/8 1845 "This is WKBA" hrd thu mess (WM-MD)

HAR-TIS

530 HAR NC, Camp Lejeune is now (10/17) back to THREATCON Charlie, after
downgrading to THREATCON Bravo. M announcer describing what
"Charlie" refers to. You'll have to excuse my brain housing group, but I
cannot recall the name for the type of transmission the stn is using (same on

- 1610): carrier on with announcement, carrier off for 1 to 2 seconds and back on. Of note, the daylight range is now in the 10+ mile area (same for 1610). If 10 watts, it's kickin' (MH-NC)
- 1550 HAR NC, Jacksonville was previously announcing delays on entering Camp Lejeune. The announcer, a woman, is now warning motorists about a major sewer line construction in another part of the city. Of note, the loop breaks for 1 to 2 seconds, and while "off" brief segments of a National Weather Service stn can be heard. No idea who is operating this HAR, but I'm trying to find out. The tape on this station sounds professionally done vice the tape on 530 and 1610 kHz. Range now in the 10+ mile range. (MH-NC)
- 1610 HAR NC, Camp Lejeune – same tape/info as 530 kHz, but not parallel to 530. Range here is also in the 10+ mile range. (MH-NC)
- 1640 HAR NC (presumed). My previous UNID here with a broadcast of National Weather Service weather for the Wilmington area, is now broadcasting the same loop as 530 and 1610 kHz at Camp Lejeune. The change occurred well after the 9/11 attack. Still a puzzler, and still checking. (MH-NC)
- Comment: A year or two ago, there was an article in the "Daily News" (Jacksonville) about the HARs becoming active at Camp Lejeune. Several months ago, I contacted the Public Affairs Office (PAO) at Camp Lejeune and requested basic information about the two stations. When they finally replied, they advised that they had no idea of what stations I was referring to. A brief phone call to PAO confirmed that they understood my query, could hear the stations, but didn't know who was operating the stations. Amazing. For what it's worth. (MH-NC)

 That's a wrap for this week. Thanks to William and Herb. I saved a couple of local loggings from Herb for next week... Lets hear from the rest of you !!!!!!! 73s and all the best....G.B.A.
 -----fresh 10/14/00....1900.....

DX WORLDWIDE – WEST / TROPICAL BAND DX

Editor: Patrick Martin – P.O. Box 843 – Seaside OR 97138

E-mail: mwdxer@webtv.net

Some decent TP reception this week in between the solar activity. Also some Mexican DX. Reports this week from John Bryant, Larry Godwin, and Kevin Redding.

PAN-AMERICAN DX ROUNDUP

- 540 MEXICO, Nuevo Casas Grandes, Chih. XETX had a good signal on 9/27 at 0301 with ID "XETX, La Ranchera de Paquime". This one used to be on 1010 and I read about the change in DX News. New! Normally XEWA dominates on AU evenings. (LG-MT) *(Larry, thanks for passing this along. PM)*
- t690 MEXICO, Fresnillo, Zac. XEMA, probably the one with ranchera mx 9/27 at 1158. The announcer mentioned "la ?? de Zacatecas". Also in at 0258 10/5 with call ID. I'm almost sure it was XEMA. (LG-MT)
- 690 MEXICO, Mexico D.F. XEN has been really strong lately when CBU was weak. On 10/3 around 0256 I heard many IDs for "la 69". At 0307 I heard "Transmite La 69, XEN, 690 de amplitud modulada, con 50,000 watts de potencia, desde la Ciudad de profesional." Also hrd weakly at 1158 10/3 with NA and same ID as above. New. (LG-MT) *(This was a regular in Rancho Mirage when I was there mixing with XETRA. I sure wish I could hear it up in Oregon. PM)*
- 760 MEXICO, Mexico D.F. XENIC was very strong at 1202 10/4. I heard vocal version of NA and ID. "XENIC, ABC Radio." Mentioned 50,000 watts and studios in the Colonial San Rafael. (LG-MT) *(Larry has this changed call letters from XEABC? PM)*

- 1000 MEXICO, Mexico DF XENON has a good signal 10/15 0245-0252 I hrd national bullfight report, then Radio Mil ID and distinctive four-note internal signal. (LG-MT) *(This is not XEOY anymore? PM)*
- 1140 MEXICO, Naco, Son XEFOF 10/17 1220 s/on after anthem with ID. Mentions of being part of Grupo Radio Uno, then ranchera mx, accordion and all. New. (KR-AZ)

TRANS-PACIFIC DX ROUNDUP

- 531 NEW ZEALAND, Auckland 1XPI good at 0956 with man in Samoan 10/19 (PM-OR)
- 594 JAPAN, Tokyo JOAK good with man in JJ at 1256 10/21 (PM-OR)
- 693 JAPAN, Tokyo JOAB fair with language lessons at 1245 10/21. (PM-OR)
- 747 JAPAN, Sapporo JOIB, NHK2 10/17 1400. Excellent signal, // to 774, 828, 873. (JB-WA)
- 774 JAPAN, Akita JOUB NHK2 1400 with 3+1 NHK time pips, NHK ID in JJ then into the 1400 news in EE. Here almost every AM at max dawn with good to excellent level and // 747, 828, 873. Some mornings the newsreader has an Australian accent which can drive you crazy, since Radio Australia/ABC has an Aussie-accented news program at 1400. (JB-WA)
- 828 JAPAN, Osaka JOBB NHK2 10/19 1400 Fair to good // 747, 774, 873 (JB-WA)
- 864 DEM. REP. OF KOREA, presumed KCBS, Sinuiju (p) 10/18 1353. This noted very distinctive het most AMs. This morning, heard KK talk at moderate audio levels by the same very sick carrier. (warble) (JB-WA) *(John, the KBS station is more common here on 864. This is hrd most mornings during decent TP cx. PM)*
- 873 JAPAN, Kumamoto NHK2 JOGB 10/17 1400. Usually here in the Ams with good level, // 747, 774, 828 (JB-WA)
- 945 CHINA (presumed) UNID though pres. Hebei Satellite Radio 10/17 1433. Threshold level CC talk noted here just before band fade out. (JB-WA)
- 954 JAPAN, Tokyo JOKR, Tokyo TBS 10/16 1420, this noted in passing with fair level and definite JJ talk by female. (JB-WA)
- 963 CHINA, CRI FS in RR 10/16 1420 Occasional mx selections but usual programming in RR talk most often by female. This is usually the strongest most stable TP signal that I am hearing in Oct 2001. Sometimes at excellent level. Also noted on 10/17,18,19. (JB-WA)
- 972 REP. OF KOREA, Tanglin (KBS) HLCA 10/16 1422. The signal is present most October AMs sometimes at good level. Usually KK talk, with some light mx. (JB-WA)
- 1053 REP. OF KOREA, jammer 10/16 1423, heard most AMs here. Completely covers co-channel JOAR-Nagoya. (JB-WA)
- 1098 UNID, 10/16 1425. Both last Fall and this, I note an open carrier on 1098 each AM about 1330-1430+ when JJ & Kks are in. Some European DXers have indicated that this might be the 300 KW Taiwanese station. However PAL indicates 1098 carries Mandarin National program from 1300 after Family Radio ceases. Are they "forgetting" to cue up next program? O.C level sometimes reaches S7 or S8. Ideas? (JB-WA) *(John, you might be hearing an open carrier from WSZO. I have been told they leave the OC on at times. I have also heard this but WSZO is like Tahiti here, pretty much a regular during TP or DU conditions. PM)*
- 1242 JAPAN, Tokyo JOLF NBS 10/16 1426 JOLF is present most October AMs at threshold levels in JJ. Occ to moderate signal levels. (JB-WA)
- 1377 CHINA, Voice of the Strait (Haixia 1) 10/16 1432. This noted at threshold levels with female talking in CC. Seemed // 5050, V of Strait during peak reception. Not enough to send reception report, but this is a future target for sure. (JB-WA)
- 1503 JAPAN, Akita JOK NHK1 1420 10/17. Noted most mornings at threshold to fair levels with NHK1 JJ programming. (JB-WA)
- 1557 TAIWAN, Family Radio, noted weak to fair with terrible 1550-1560 splash at 1425 10/18. Christian programming in CC followed by man ancr at 1428 with ID in EE, giving address in Oakland CA in EE, then into more CC Christian programming, fade out by 1440. (PM-OR)

- 1566 REP. OF KOREA, Cheju Island, HLAZ, FEBC 10/17 1430. Very reliable presence here at max. dawn. Signal levels vary from threshold to excellent. Usual Christian programming in var. East Asian languages. (JB-WA)
- 1575 THAILAND, (presumed) VOA Bangkok (p) 10/18 1406. I listened for 35 minutes to threshold audio in SEA lang. hoping for a VOA ID. No luck before band fade out at 1440. Fairly certain it was them. This is somewhat regular at our beach-side Grayland DXpeditions, but a first in audio for my much more "inland" location at Orcus Island. (JB-WA)

THANKS TO THESE REPORTERS

- JB-WA JOHN BRYANT, Orcus Is, WA
<bjohn@provalue.net>
NRD-535, TenTec 340,
80' KAZ term. Delta Loop
- LG-MT LARRY GODWIN, 2390 Clydes Dale Lane, Missoula MT 59804
<lbg@selway.umt.edu>
Hammarlund HQ-150, Sanserino air-core box loop, KIWA Loop
- KR-AZ KEVIN REDDING, Mesa AZ
<amfmtvdx@qwest.net>
DX-398 and Space Magnet 2 antenna
- PM-OR PATRICK MARTIN, Post Office Box 843, Seaside OR 97138-0843
<mwdxer@webtv.net>
Drake R8, Kenwood R-1000 (modified)
EWE antenna, K9AY antenna, 400' NNW beverage Term., 1500' Eastern beverage, term., 40' vertical.

DX WORLDWIDE – EAST

Editor: Phil Bytheway – 9705 Mary NW – Seattle, WA 98117-2334
E-mail: phil@radiodx.com

ALL TIMES IN UTC. Just a slight temptation from the NF!! pb

Jean Burnell St. John's, Newfoundland, DXing at Renewals, NF, Drake R8A, 250 m wire pointed at eastern Brazil (jburnell@mun.ca)

Conditions on the evening of 5 October were auroral. In spite of having only a wire pointed at eastern Brasil, it was very unusual to have no European signals whatsoever from north of Iberia, and even then the south of that peninsula was doing much better than the north. For instance, on 1584 Ceuta was loud with little interference from the SER stations. As darkness approached the first readable skywave (not counting Moroccans) was VOA Botswana, but generally southern Africa was not exceptional. One of the first Brazilians was on 1320. This was definitely ZYH243 (Maceio, AL) but I never heard a "Radio Progresso" slogan. Two other ZY's emerged on 1320 to make a difficult mix. One had the Rosary. I heard other possibly identifying material: "America" a lot during football talk and "Super ???" (I don't think "Tupi") and maybe a muffled "Radio Panambi". WSKN Puerto Rico took over the frequency at 2159 just before possible IDs that precede A Voz do Brasil! Later Venezuelans took over from about 1500 and down, but on a couple of higher frequencies (1560 and 1590) I noticed no Venezuelans, and I managed to snag IDs on two first-time logs: R. Maldonado and R. Real, both 2 kW stations from Uruguay. That made the trip worthwhile. I checked for FIBS behind RVC on 530, but no sign. BTW, the Dominican RVC outlet on 1330 was also strong. On a down-note the wire broke as I was bringing it in. I think I lost about 150 m. It was too dark and foggy to attempt to recover it, so I hope I can find it in a couple of weeks when I'll try to drive there again.

TRANS ATLANTIC

- 729 SOUTH AFRICA Punt Gesselradio, Klipheuwel, OCT 5 2103 – over and under Spain with a pop tune that was easily paralleled with 1332; SIO 222. (Also, noted likely 846 Umhlobo Wenene FM in poorly, but other South Africans were not detected.) [Burnell-NF]
- 909 BOTSWANA VOA Relay, Selebi-Phikwe, OCT 5 2006 - VOA news, one of the first skywave signals; SIO 243. [Burnell-NF]
- 1269 CANARY IS. R. ECCA, Las Palmas, OCT 5 2028 – educational programs, ID between lessons at 2032; SIO 243. [Burnell-NF]
- 1332 SOUTH AFRICA Punt Gesselradio, Gauteng, OCT 5 2049 - woman in Africaans with talk about terrorism, but a bit later played some old pop tunes; I had thought this was a purely "talk" station; SIO 243. [Burnell-NF]
- 1484.52 ANGOLA EP do Kuanza-Sul, Sumbe, OCT 5 2020 – certainly this with PP and vernacular talk; bad het from 1485, SIO 222. (Also noted a fat het, but little audio, from likely Angolan on 1313.) [Burnell-NF]
- 1485 ASCENSION IS. BBC R. Ascension, OCT 5 2020 – BBC news-magazine with interviews; used USB to knock out Angola, SIO 242. [Burnell-NF]

PAN AMERICAN

- 650 VENEZUELA Aragueña 650 - YVLH, Maracay, OCT 5 2341 – health and nutrition item, ads, nice ID's around 0002; SIO 333. [Burnell-NF]
- 850 VENEZUELA R. Fé y Alegría - YVZC, Maracaibo, OCT 5 2255 - schmaltzy SS music, followed by ID and program promo at 2258; SIO 333. [Burnell-NF]
- 895 ST. KITTS & NEVIS VON, Bath Village, OCT 5 2240 - mellow soul music with few announcements between tunes; SIO 443. [Burnell-NF]
- 900 VENEZUELA Mara Ritmo 900 - YVMD, Maracaibo, OCT 6 0050 - many back-to-back program promos; SIO 333. [Burnell-NF]
- 970 VENEZUELA Mundial 970, Barcelona, OCT 5 2226 - horse-racing, ID during program promo; SIO 242. [Burnell-NF]
- 1000 VENEZUELA Mil AM - YVNM, Morón, OCT 5 2220 - horse-racing, slogan just "Mil AM" at 2224; SIO 343. [Burnell-NF]
- 1320 BRAZIL (R. Progreso?) - ZYH243, Maceió, OCT 5 2107 - one of the first Brazilians to be audible (due to their eastern coastal location); immediately heard ads for stuff in Maceió, sports program with reports from all over Brazil, many time checks but no "Progreso" slogan heard even though I monitored this frequency until the Brazilians were buried by Puerto Rico at 2159; somehow I don't think they are using "Progreso" any more...SIO 444 at peak, but interference was building quickly as darkness spread west across Brazil. [Burnell-NF]
- 1320 PUERTO RICO Super Cadena - WSKN, San Juan, OCT 5 2258 - interview about drugs; ID mentioning all stations of the net at 2305; SIO 333. [Burnell-NF]
- 1520 PUERTO RICO R. Voz - WVOZ, San Juan, OCT 5 2209 - old-fashioned latin music, "Radio Voz" slogans at 2211; SIO 333. [Burnell-NF]
- 1560 URUGUAY R. Maldonado - CW51, Maldonado, OCT 5 2317 - mix of weak stations in SS, muffled ID at 2317 but then a clearer one just before news at 2330; I believe this is also the one with pips at 2330; SIO 222 with main QRM being a SS religious station. [Burnell-NF]
- 1590 URUGUAY R. Real - CX159, Colonia, OCT 6 0006 - melange of weak signals, happened to hear interviewer say "Colonia" as I passed the frequency, so I stuck around even though the signal slid away; however, it faded up again briefly at 0016 with a promo for futbol coverage on "Real;" SIO 333 briefly. [Burnell-NF]

IRCA TIS/HAR List (Winter 2000)

Completely revised by IRCA member Bill Harms to 9/00, the IRCA "TIS/HAR LIST" includes AM/FM and TV lists from the US and Canada. This 28 page "DX Aid" is available for \$5.00. Non-IRCA members, add \$1.00. Overseas, add \$0.50.

GEOMAGNETIC INDICES

Editor: Phil Bytheway

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Geomagnetic Summary October 1 2001 through October 21 2001

Tabulated from email status daily

Date	Flux	A	K	SA Forecast	GM Forecast	Etc.
10/ 1	236	16	4	moderate-high	unsettled-mis	8
2	217	37	3	moderate-high	unsettled-mis	7 mis 0900/ maf 0515/spe
3	201	33	4	moderate-high	unsettled active	8 spe
4	192	35	4	moderate	unsettled-mis	7 spe
5	187	18	0	moderate	quiet-unsettled	4 spe
6	177	10	2	low	quiet-unsettled	3 spe ends
7	180	7	0	low-moderate	quiet-unsettled	3
8	173	2	2	low	quiet-unsettled	4
9	171	15	4	low	quiet-unsettled	8
10	176	16	1	low-moderate	quiet-active	3
11	179	10	2	low-moderate	quiet-active	7
12	175	17	5	low-moderate	unsettled-mas	7
13	179	29	3	low-moderate	unsettled-active	5
14	180	12	2	low-moderate	quiet-unsettled	3
15	192	8	3	low-moderate	quiet-unsettled	5
16	207	8	2	low-moderate	quiet-unsettled	6
17	217	5	1	low-moderate	quiet-unsettled	3
18	229	6	0	moderate-high	quiet-unsettled	2 maf 0105
19	248	8	2	moderate-high	quiet-unsettled	5 maf 1630/spe
20	245	13	2	moderate-high	quiet-mis	6
10/21	224	33	6	moderate-high	active-mas	7 geo storm 1645

My first 25 states from Northern California (without using a loop) by Rich Toebe

(continued from issue #5)

State #20: Minnesota

Previously, I would have said WCCO 830 without any hesitation; they were the clear channel station to look for. Now with KNCO Grass Valley fairly close by (and in the same bearing as Minneapolis, the most reliable station and only MN station heard is KSTP 1500.

State #21: Missouri

Only one here: KMOX 1120. Not much else to add; KPNW can be nulled easily, so it's not a real challenge. This "clear channel" hasn't changed much except for KZSJ.

State #22: Nebraska

Although logged later, KRVN 880 is no slouch: it frequently dominates 880 at sunset, and has been louder in the car in Concord (Bay Area) than local KNEW 910. Old reliables such as 1110 KFAB (thanks to local KLIB) and 750 in Grand Island are no-shows so far.

To order any of the above items from the IRCA Bookstore, send the correct amount (in US funds payable to Phil Bytheway) to:

IRCA BOOKSTORE, 9705 MARY NW, SEATTLE WA 98117-2334

State #23: Kentucky

Heard in late January 2000, WHAS 840 was a fluke catch on the hour. Las Vegas dominates the channel now but does have a variable signal strength depending on conditions. Other troublemakers include KMAX-WA and KSWB-OR.

State #24: Georgia

It should have been WSB 750, but those days are gone. Now the most reliable signal is the X-bander on 1670, logged as WRNC with country music, heard with the Yacht Boy 305. The 305 is a smaller version of the 400; the 305 lacks LW. A great value, I purchased it at the 1997 IRCA Convention auction in Costa Mesa. Fry's recently advertised it for \$69.00 new.

State #25: Indiana

This station was heard last year New Years' Eve, 12/31/00, thanks to a tip from Pat Martin by e-mail; it was readable in KEX null with the Joey Reynolds program on the Concert Boy without a loop. This was heard on two other occasions since, and is apparently "forgetful" at times about shifting from day pattern.

To sum up, it took about 14 1/2 months to log 25 states. Some stations on the list didn't exist when I first started DX'ing, others which formerly were common have disappeared from view. I have also heard four Canadian provinces, six Mexican states and Radio Vision Cristiana on 530. This exercise did a lot to rekindle my interest in DX'ing. Now I'm getting back to more sophisticated techniques, but it's no less thrilling to hear 530 Turks and Caicos on the car stereo while driving on I-80 at the Davis city limits than it is to hear 250-watt Australians on a 450m terminated beverage. 73, RT

**THE INTERNATIONAL RADIO CLUB OF AMERICA (IRCA)
P.O. Box 60241, Lafayette LA 70596**

The IRCA is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). DX Monitor, the official publication of the IRCA, is published in "soft" form 40 times a year (weekly from September to April, twice monthly from May to August) and in printed form 35 times a year (weekly September to April, monthly 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.

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