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Publisher's Note

I am saddened to report the passing of IRCA member Louis Lerner of Philadelphia. -- RT

2003 IRCA Convention Planning

It is time to accept bids on the 2003 IRCA Convention (actually it's past time). We do have one bid on hand. If you would be interested in hosting the 2003 Convention, please contact IRCA president Lee Freshwater at engwtrs@aol.com.

Presidential Memo

The following proposal is under consideration by the BOD. If you have any comments please contact your BOD members directly.

20.1.7 At the request of IRCA member Risto Kotlampi, I would like to propose a partnership between IRCA and Hard-Core-DX which consists primarily of the addition of a "channel" for IRCA on their new web site. This channel would have in it messages from IRCA's mailing list, [IRCA], as well as links back to the IRCA web site and to information on joining IRCA. IRCA, in return, would allow direct access to this channel thru the "Members Only" section of our website (an indirect link is already available in our "links" section). This partnership will allow for increased visibility of IRCA; the Hard-Core-DX site is popular with SW DXers, many of whom also have an interest in MW. Further, IRCA will have control over the content that is shown on the channel; should we prefer to list hot news, particular articles, or [IRCA] as is currently programmed, IRCA will determine that.

Submitted by Lynn Hollerman

DX Tests are coming

PLEASE NOTE: Even if you don't hear a test, be sure and drop a card, letter, or e-mail to the station personnel, and thank them for going to the trouble to run a test! Please remember, what's listed as being on, say, Monday morning "may" be what you think of as Sunday night! (THE TIME OF THE TEST IS IN THE LOCAL TIME OF THE STATION)

Monday, October 21, 2002 - WLCR-1470, Louisville, KY (COL Shepherdsville, KY) will conduct a DX test from 3:00-4:00 am EDT. The station's regular programming is EWTN - their slogan is "Louisville's Catholic Radio". IDs will be played in both Morse code and voice 0 the IDs will use a 1 kHz tone at 5 wpm sent every 5 minutes. The station's power will be 750 W (not sure of pattern). Reception reports (with return postage) may be sent to:

Vince Heuser E-MAIL: heuser@iglou.com
WLCR-AM WEB: http://www.wlcr.net
3600 Goldsmith Lane Louisville, KY 40220



(Arranged for the IRCA CPC)

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Saturday, October 26, 2002 - KNOM-780, Nome, AK will conduct a DX test from 12:00am-1:00am Alaska Local Time (e.g. 4-5 am EDT). From Les Brown, who arranged the test: "We are currently planning to go from nighttime power (14 kW) up to 25 kW within a minute or two after midnight on 10/26, a Saturday. As I won't be here, I'll set it up with a regular operator to make the change as soon as the station goes into AP network news. The news ends at 12:05 and is followed by lengthy weather forecasts for various Alaska regions, typically ending around 12:09. Programming will be Polish polkas from then until the next newscast at 1 AM with a clear ID between every programming item. We'll run our normal public service stuff (we are non-commercial) along with time and temperature checks. Morse ID's will be frequent." Also - Les mentions that the station will stay at 25 kW until 6 am Alaska Time. Reception reports (with return postage) may be sent to:



Les Brown EMAIL: rfn@nook.net
KNOM-AM WEB: http://www.knom.org
P.O. Box 988
Nome, AK 99762

(Arranged by Les Brown for the benefit of all DXers)

Saturday, November 2, 2002 - WDFB-1170, Danville, KY (COL Junction City, KY) will conduct a DX test from 12:00am-?? EST. The station's regular format is Christian; they go by "WDFB Christian Radio". Songs such as "Amazing Grace" "Sweet Beulah Land" and "My Country, My Flag (by the Hoppers)" will be played, along with voice and/or Morse code IDs. Reception reports (with return postage) may be sent to:

WDFB Christian Radio EMAIL: music@searnet.com
P.O. Box 106 WEB: http://www.wdfb.com
Danville, KY 40423-0106 ICQ# 38796683



(Arranged for the IRCA CPC)

If you try for (or hear) any of these tests, PLEASE post a message letting me know, and please, drop the station personnel a note, via e-mail or snail mail, thanking them for running the test! Lynn (ircamember@ircaonline.org)

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:

- (PM) Patrick Martin-P.O. Box 843-Seaside, OR 97138-0843 mwdxer@webtv.net
Drake R8, 1500' Eastern Beverage term., EWE antenna
(5P) Dale Park-Honolulu, HI dxfool@aol.com
Sangean ATS-803A, Terk Technologies AM100 loop
(DP) Doug Pifer-3410 Marion St. SE-Albany, OR 97321 oregon4wd@attbi.com
Yaesu FRG-7000, Kiwa loop

OF SPECIAL INTEREST

- 1080 KSLL UT, Price 9/28 0315 fair over/under KOTK with a mix of C&W and NOS, many "1080 KSLL" jingles. Thanks to Don Kaskey for the tip. (PM-OR)
570 KQNG HI, Lihue 10/2 good on top with Coast to Coast and talk "Coast to Coast on 570 KONG" at 0505. (PM-OR)

- 590 KSSK HI, Honolulu 10/2 0530 good on top with pop music & “59 KSSK” ID. (PM-OR)
- 720 KUAI HI, Eleele 10/3 0230 good way over KDWN with Phil Collins and Hawaii pops and “Thanks for checking us out. We’re KUAI on the Western side of the beautiful island of Kauai at Eleele.” (PM-OR)
- 940 KHCM HI, Waipahu 10/2 0600 good on top during auroral night “The new KHCM,” C&W music. (PM-OR)
- 990 KTMS CA, Santa Barbara 10/3 very good and dominant over XECL with talk, the Phil Henry Show, lots of local spots and ID at 0000 “This is Santa Barbara’s radio station... Don Imus, Rush Limbaugh, Dr. Laura, Michael Reagan, Radio 990 KTMS Santa Barbara” into ABC news. (PM-OR)
- 1030 KDUN OR, Reedsport 9/25 2205 good clear ID then into heavy flutter. “K-Dune Weather” and “Real Country” slogans into Forester Sisters song. (DP-OR)
- 1060 KTNS CA, Oakhurst 9/28 poor-fair with MOYL, frequent ID’s as “Kittens 10-60” and “The music you love is back on Kittens, 1060, KTNS.” Station moved here within the last couple of weeks and runs 5000/23 U1 according to Larry Gamble owner/GM. Heard 2130-2200 when the s/off was given. Don’t know if they signed off, or they just wished everyone a good night, or they just dropped power. Larry said they are 24/7 now. I never could hear them on 1090 up here. New. (PM-OR)
- 1450 KHIT NV, Rano 10/2 ID in jumble at 0059:50 “1450 AM KHIT Reno.” (PM-OR)
- 1550 ?KRPI? WA, 8/26 0648 Pakistani song sung by man; went over/under tent. KYCY with Westwood One show at 0653. QRM from Oz 1548. Per www.100000watts.com, this used to be KCCF until 8/12, when call was changed to reflect new owner, Radio Punjabi International of Surrey BC. Probably aiming its signal towards the large Indian community in the Vancouver area. KRPI also has a connection to 550 KARI-WA/1600 KURI-WA. (5P-HI)

UNIDS

- 830 8/26 0638 English talk over/under QRM. KPLS-CA or KNCO-CA? It’s extremely rare for the local 830 station to be off, no matter who owns it (hi). QRM way under station with talk show on 828. (5P-HI)
- 1080 8/26 0636 somebody with Doug Stephen’s “Good Day USA” discussing the Little League World Series. Probably KOTK-OR, whose web page is outdated; KSCO’s web page says that it has a MM SP (silent Sunday mornings too!). (5P-HI)

Dale sends along a note “On 8/26/02 approx. 0630-0700 there was a massive turn-off of nearly all ‘Oahu radio stations -- Clear Channel’s 590 KSSK-830 KHVH-990 KHBZ, plus 1080 KWAI, 1270 KNDI, 1420 KCCN, 1460 KHRA, 1500 KUMU and 1540 KREA.” Thank you to our three reporters this week. Nancy 10/4 2100

CENTRAL DX ROUNDUP

Editor: John C. Johnson

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

RIDING GAIN

- [LH-LA] **Lynn Hollerman**, Lafayette, LA
gmhollerman@earthlink.net
Yacht Boy YB-400 with internal antenna
- [NJ-MT] **Nancy Johnson**, Billings, MT
NancyJohnson@prodigy.net
Drake R8B, Kiwa loop.

[TN-WI] **Tim Noonan**, Madison, WI
DXing2@aol.com
http://www.angelfire.com/wi/dxing
Kenwood R-1000, Radio West Loop.

[RCP-IN] **Robert C. Pote**, Greenwood, IN
MrZenith41@aol.com
Drake R8A, Kiwa loop.

[JJR-WI] **John J. Rieger**, South Milwaukee, WI
JohnJRieger@webtv.net
http://DX-midAMerica.com
http://DXMW.com
Icom IC-R75, Kiwa loop, GE Superadio III, Terk AM 1000 loop.

[JcJ-MT] Your editor using an Icom IC-R71A with Kiwa loop.
http://www.johninmontana.com

DOWN THE DIAL

- 570 WWNC NC, Ashville. 10-1 poor in mess. 18:30 with “You’re listening to news radio 5-70 WWNC.” [RCP-IN]
- 780 WZZX AL, Linville. 10-1 very impressive signal in WBBM null. 18:37 with “We are the home of real country, 95.5.” Simulcasting with their FM. [RCP-IN]
- 810 WMJH MI, Rockford. 9-30 fair in partial WGY null. 19:00 with “You’re listening to one of America’s great radio stations, Rockford’s WMJH.” Into news at 19:00. [RCP-IN]
- 850 KFUO MO, Clayton. 9-28. 21:00 with sign off, no SSB. [JJR-WI]
- WGVS MI, Muskegon. 9-28 poor. 21:01 with three Ids. Never at night. [JJR-WI]
- 880 CKLQ MB, Brandon. 9-28 strong over nulled KRVN. 23:30 with “Today’s best country 8-80 CKLQ” into country song. [NJ-MT]
- 930 KLCY MT, East Missoula. 9-28 through others. 23:24 with “Classy 9-30 KLCY” slogan. [NJ-MT]
- 960 WERC AL, Birmingham. 10-4 fair. 21:53-21:59 with Dr. Laura. “News radio 9-60 WERC” into spot for a men’s store. ID “News radio 9-60 WERC Birmingham” into ABC News. [LH-LA]
- 990 WDEO MI, Ypsilanti. 9-30 great signal with little fading. 18:28 with “Voices Of The Saints” Catholic oriented program. 18:30 ID. [RCP-IN]
- 1050 WTKA MI, Ann Arbor. 9-30 good, no fades. 18:18 with Marriott and Eaglecrest Country Club spots. Many mentions of Ann Arbor and Ypsilanti. New station for me. [RCP-IN]
- 1070 WINA VA, Charlottesville. 9-28 poor. 21:30 with station promo “News and Accu-weather every hour and half hour on Charlottesville’s AM 1070 WINA.” [JJR-WI]
- 1090 WKCV TN, Kingsport. 9-28 poor, no KAAY. 20:21 with “Wow 10-90 WKCV” and asking for calls on new song. Promo for t-shirt giveaway. New. [JJR-WI]
- 1130 KAAB AR, Batesville. 10-2 fair, mixing badly with WRKY at times. 18:27 with “You’re listening to the solid gold juke box” into rock oldie from Dion. The 22nd NRC log says religious and gospel format, but a call to the station confirmed a format change to oldies. New station for me. [RCP-IN]
- WRKY KY, Murray. 10-2 fair to good, mixing at time with KAAB. 18:17 with rock oldies and “This is Oldies WRKY” IDs. [RCP-IN]
- 1160 WKCM KY, Hawesville. 9/27 fair to good. 20:51 with ID in country music format. New. [TN-WI]
- +9-28 poor with others. 21:15 calls, country. [JJR-WI]
- WMLB GA, East Point. 10-4 fair. 21:00 with standards format. Dual legal ID with WMLE-1170. “Atlanta’s Music Of Your Live.” New. [TN-WI]

1250 KHIL AZ, Willcox. 10-5 good. 03:42 with 5 minute spot cluster! 04:00 legal ID "K-hill Classic Country AM 12-50 KHIL Willcox, Arizona" into news. Country format, many "K-hill Classic Country" slogans. New logging for me. Heard on both the Icom and the Drake. Noticed splatter from local KMZK 1240 was much worse on the Icom. [JcJ-MT]

1320 WDMJ MI, Marquette. 9-28 poor. 19:58 with dual WDMJ WIAN ID. Sporting News program. [JJR-WI]

WRJW MS, Picayune. 10-4 fair. 22:52-22:59 with country music. 22:55 with Nextel spot, mentions of Picayune, more country. 22:59 ID "WRJW Picayune. Member of the Mississippi High School Network" into MS high school Farm Bureau scoreboard show. [LH-LA]

1330 WVHI IN, Evansville. 9-28 poor to fair. 20:19 with preacher giving a phone number twenty times in seven minutes. [JJR-WI]

1390 WRIG WI, Schofield. 9-29 fair. Never this strong. No WGCI. 06:54 with calls, NOS format. [JJR-WI]

1500 WTOP DC, Washington. 9-29 poor alone. No KSTP. 06:54 with calls, TC. [JJR-WI]

1520 WKWH IN, Shelbyville. 9-30 fair to poor. 20:00 with legal ID into news. Needed this for call change. EX-WOOO. [TN-WI]

WWKB NY, Buffalo. 9-28. Tough signal to hear due to my local WKWH. Best in LSB. 18:45 with "Talkin' Pets" talk show with John Tesh host. [RCP-IN]

1530 WSAI OH, Cincinnati. 10-4 good. 22:17 with NOS, spot, ID. [LH-LA]

1580 KXZZ LA, Lake Charles. 10-4 fair. 22:35 with gospel format, ID. Must have been at a higher power. Normally they are not heard here. [LH-LA]

25 YEARS AGO

October 15, 1977 issue of IRCA's "DX Monitor" ... **Paul La Freniere** of Grand Marais, MN told about WDGY 1130 changing to country western music ... **Gary Larson** of Burbank, CA told locations of various transmitters in the LA area. Art Peterson of Richmond, CA told about his stay in eastern Montana and the poor DX conditions ... **Jef Jaisun** of Kirkland, WA told how to obtain veries from various Seattle stations.

OPEN MIKE

Even your editor logged a new station this week! This column was typed 10-5-02. 73, John

EASTERN DX ROUNDUP

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

Deadlines are : Sunday 8 AM

(WM-MD) William McGuire STARS OF THE WEEK
2412 59th Place, Cheverly MD
DX-398

(HN-GA) Herb Newberry 405 JH Whittaker Rd, Newborn, GA 30056-3033
Kenwood R-5000, Quan Loop , 600' "L" shaped I.w.

LOGGINGS

540 PA WWCS Cannonsburg 9/28 2240 RadioDisney hrd (WM-MD)

600 NC WSJS Winston-Salem 9/30 0105 WX; "News Talk 600-1200 WSTS"
// WSML 1200. New (HN-GA)

620 NY WHEN Syracuse 9/27 2120 Yankees BB (WM-MD)

790 VA WNIS Norfolk 9/30 0129 "Newstalk 790, WNIS" Ex. Sig. New (HN-GA)

850 NY WYLF Penn Yann 9/27 2000 NOS MX hrd; ID (WM-MD)

860 ON CJBC Toronto 9/30 0141 Ex w/ Oldies in French (HN-GA)

900 KY WLSI Pikesville 10/2 0218 Briefly on Top "900 WLSI" C&W MX (HN-GA)

920 WI WOKY Milwaukee 9/27 2035 Weather; ID (WM-MD)

940 IL WMIX Mount Vernon 9/29 0110 NOS MX hrd; ID (WM-MD)

1010 FL WIOJ Jacksonville Beach 9/30 0154 V Poor w ID into REL MX (HN-GA)

1040 IA WHO Des Moines 10/2 0237 Noted with "Bozo" pgm. Signal much weaker than normal. WHO on standby tower due to maintenance. (HN-GA)

FL WJNA Boynton Beach 10/2 0243 In WHO fades "1040 WJNA" "Smooth" NOS/AC type MX, hrd well in WHO fades (HN-GA)

1060 FL WIXC Titusville 102 0252 Noted with new format (ESPN) EX- NOS Signal not as good as usual (HN-GA)

LA WLNO New Orleans 9/30 0200 ID ; into REL pgm, EX sig. (HN-GA)

1070 TN WFLI Lookout Mountain 10/2 0256 Ex signal. Suspect 50 KW day power Only occasional fades. Habit of not lowering power (HN-GA)

1090 AR KAAAY Little Rock 10/2 0305 Have not hrd for several months. Back with excellent signal (HNGA)

1160 IL WYLL Chicago 9/27 2152 REL pgm hrd; ment of Chicago (WM-MD)

1260 OH WNXT Portsmouth 10/2 0323 Ex sig, w/ local promos. C&W mx (HN-GA)

1290 NY WNBK Binghamton 9/29 2305 Weather ; ID (WM-MD)

1350 VA WGPL Portsmouth 9/30 2030 "Your Gospel Connection" (WM-MD)

1370 OH WSPD Toledo 9/30 2022 local ads; ID (WM-MD)

1380 ON CKPC Brantford 9/24 2040 "Classic Hits"; ID (WM-MD)

1680 LA KRJO Monroe 10/2 0348 Ex. Sig ; No sign of WTIR GOS mx "Rejoice" WTIR usually dominant (HN-GA)

1700 FL WJCC Miami Springs 10/2 0349 SS ; Gos MX; Choppy audio mix w/ KBGG- IA. (HN-GA)

UN-IDEN

680 ?? ??? Wilie Nelson song hrd, mixing w/ WPTF (WM-MD)

Well, thats a wrap for this week..Thanks to William and Herb this week.....73 and see you all next time!!!.....fresh10/06 0900

DX WORLDWIDE – WEST / TROPICAL BAND DX

Editor: Patrick Martin – P.O. Box 843 – Seaside OR 97138
E-mail: mwdxer@webtv.net all times UTC

We have a report from **John Bryant** on his latest trip to Grayland in September.

With seemingly everyone's work or personal schedule conflicting with our traditional equinoctial DXpedition schedule, the official Grayland Fall Invitational was canceled this year. However, to celebrate the end of summer, I decided to devote ten days to a personal expedition to the site. Happily, a few others straggled in during the final days of my stay. The following comments and logs represent only my own observations and loggings.

Reception conditions during the first three mornings of the stay, September 13, 14, 15 were about as poor as I've seen them in over a decade of DXing from Grayland. The dawn enhancement generally began about 1300 UTC (6:00 AM PDT) and lasted until band fade about 1430.

The morning of the 13th found mostly hets until the heart of dawn enhancement, when a few of the east coast Australian heavyweights mostly low band - broke into audio. The only northerly path signal noted in audio was powerhouse HLAZ, 1566 and the Korean powerhouse jammer

on 1053. This must have been a very auroral morning. The 14th was a very similar morning, but with even the Aussies wiped out. Other than a few of the usual Pacific Island stations, the only audio present was from a handful of New Zealand mid-band stations. The 15th was the poorest Grayland DX morning in memory. There were a few desultory hets present with finally two of the most powerful Japanese and two similar Aussies putting in an appearance at Max Dawn. HLAZ also reluctantly broke into threshold audio briefly.

Conditions were MUCH improved on the morning of September 16, with plenty of audio around well before I reluctantly got myself outta the sack at 1245. In the next two hours, I logged 13 Japanese stations (two new) and the two Taiwan Area Fisheries stations, BEL2 and BEL3 on 738 and 1143. These latter were new to me, as well. The opening seemed to be quite narrow, off the coast of China. Only two stations were heard on the Asian mainland, HLAZ-1566 and HLCA-972. Fervent prayers were said to the DX gods that this morning was the harbinger of things to come.

After the improvement in conditions on the 16th, conditions on September 17 were very disappointing. Only the biggest guns from Japan and Australia were present in audio: Japan 747, 774, 828 and Australia 702 and 792. The morning was saved, however by a long log on new-to-me BEL86/89 Synchros of Taiwan's BCC-Country Network. Although the signal never built to very strong levels, it was clearly not in standard CC (CNRI is also on that freq) and there was a very nice ID at Top-Of-Hour!

Conditions on the 18th can only be classified as fair to poor but clearly equinoctial. Most of the year here, we never hear Aussies mixing with such northern East Asians as the Japanese and Koreans. Even if signals are heard from both hemispheres on the same morning, it will not be simultaneous... rather, conditions will "switch" from Down Under to East Asia rather abruptly... and then sometimes return to Down Under later in the overall opening. On the 18th, I heard numerous instances of DUs and East Asians on the same channel, QRMing each other. The overall conditions were only fair, with few of the lower power signals present from either area. However, a few 10 kW stations WERE around from both areas. The catch of the morning and maybe the entire DXpedition was a long log taken on DZEC, 1062 in Quezon City, Philippines that culminated with a full ID. What made the reception of this new-to-me station more special was the fact that DZEC was being QRMed by my favorite Australian station, 4TI located on exotic Thursday Island in the Torres Strait between Australia and New Guinea. It just doesn't get much better than that!

Sadly, September 19 was also a very sub-par morning. Although four "new" (for this DXpedition) Aussie stations were logged, the few TP hets that broke into audio were at or just above threshold levels. The only real DX catch of the morning was hearing a dialect of Chinese mixing with 2NR, Australia on 738 at max. dawn. This was almost certainly Jilin Satellite Radio in Changsha. The only other real possible source of the broadcast is Hunan province in central China. Jilin is next-door to very hearable Korea, so it was likely that station. I'll be sending a tentative report. Both Mainland China and the Russian Far East have been noticeable by their absence during the past week. With three more nights to go, there is always hope!

Unfortunately, September 20th was sub-par, as well. However, there were tantalizing hints of things to come. VOA Thailand-1575 was noted in audio at dawn as was WYFR-1337 and BEL2-1143, both from Taiwan. The best of the morning was the first Russian station, Radio Rossii-576//7140 mixing with Aussie 2RN. All of the strongest Japanese stations were present, as well.

Conditions improved on September 21 to at least "average" with the paths to northeast China being the most productive. Several new China National Radio 1 channels were added to the log along with finally pulling loggable audio out of Kyoto Broadcasting System's key station on 1143. With one more night to go, things were definitely looking up!

Propagation on September 22nd was, far and away, the best of the DXpedition. Not only were there quite a number of new Chinese logged, but signal levels were mostly up in the "very listenable" level. My favorite of the morning, though had to be North Korea's outlet on 657 kHz. I understand that this station was a very reliable TP performer 15 years ago, or so. However, it has been absent from my logs for a very long time. It was noted "bombing in" at 1440, almost an hour past max. dawn and was the final logging of the DXpedition.

Both **Don Nelson** and **Bruce Portzer** were able to join me for the final DXing sessions and were very welcome. Being "short-timers," they tended to DX throughout the night (I concentrated mostly on dawn enhancement, 1230-1430 UTC). They garnered several Pacific island stations that I did not log. These included a superb reception on SIBC-1035 ("better than 5020") and at least a het on probable Tuvalu.

For me, the most notable reception of the ten day period were the complete ID on DZEC-1062 which faded up to arm-chair level just at the top of the hour, while being QRMed by co-channel 4TI, Thursday Island, one of Australia's most exotic stations, 4TI. It truly doesn't get any better than that!

- 531 **AUSTRALIA** 2MC Kempsey (pres.), Sep 19 1327 - Presume this noted briefly with threshold Aussie talk. (Bryant-WA)
- 531 **JAPAN** JOQG Morioka NHK-1 , Sep 18 1304 - Heard as a strong het here each morning that the other low-band JJs were in. This the first occasion of JJ audio - tho' still at threshold level only. // 594. (Bryant-WA)
- 576 **AUSTRALIA** 2RN Sydney , Sep 19 1401 - Heard here at poor level // 9580 with ABC news. (Bryant-WA)
- 576 **RUSSIA** Radio Rossii , Sep 20 1347 - Heard with semi-classical music program until seeming news at TOH. Poor to fair level //7140. Mixing with 2RN Sydney after TOH. (Bryant-WA)
- 594 **JAPAN** JOAK, Tokyo NHK-1 , Sep 16 1240 - Heard with Noh or Kabuki classical drama with excellent level. Here all AM until band fade at 1430. Noted most AMs of DXpedition. (Bryant-WA)
- 603 **AUSTRALIA** 2RN Nowra , Sep 18 1405 - Heard here with poor level and ABC news followed by a music program. //9580. (Bryant-WA)
- 612 **AUSTRALIA** 4QR, Brisbane (MS) , Sep 13 1320 - Fair to poor throughout dawn enhancement (1300-1430) with news/discussion. Parallel 702. Noted most AMs of DXpedition. (Bryant-WA)
- 648 **RUSSIA** Voice Of Russia/VOA Ussurisk , Sep 22 1300 - This one probable only. Noted well before 1300 in KK and at 1310 in JJ. Missed TOH. Good level. (Bryant-WA)
- 657 **DPR (NORTH) KOREA** Pyongyang Pangsong Pyongyang , Sep 22 11440 - This was here with Korean programming at good level throughout most of the morning. Unheard from Grayland for quite a while. Lasted in audio until almost an hour after sun-up. (Bryant-WA)
- 666 **JAPAN** JOBK Osaka NHK-1, Sep 21 1403 - Heard just after top of hour with JJ talk // 594. Poor. (Bryant-WA)
- 675 **AUSTRALIA** 2CO, Corowa (RR), Sep 13 1324 - Noted here at low level but //747, 4QS(RR). (Bryant-WA)
- 684 **FLJI** Radio Fiji 1, Labasa , Sep 13 1326 - First noted here at 1328 with pop instr. mx hosted by male in Polynesian lang. Clearly // 1152 at 1400. Fair to poor signal. Also noted at same time on 9/14 with church services. (Bryant-WA)
- 693 **JAPAN** JOAB, Tokyo NHK-1 , Sep 15 1351 - Noted here at threshold level with male speaking JJ. Noted most AMs of DXpedition. (Bryant-WA)
- 702 **AUSTRALIA** 2BL, Sydney (MS) , Sep 13 1328 - The most consistent DU performer - first noted at low level, with M+W discussion on 9/13. Also noted Sept 18. (Bryant-WA)
- 729 **AUSTRALIA** 5RN Adelaide , Sep 18 1410 - Heard with Radio National's pop music program at fair level. Mixing with JOCK, Nagoya NHK-1. (Bryant-WA)
- 729 **JAPAN** JOCK Nagoya NHK-1 , Sep 18 1420 - Caught as band faded with JJ program // 594. Mixing with 5RN. Also noted on Sept 20. (Bryant-WA)
- 738 **AUSTRALIA** 2NR, Lawrence (RR) , Sep 13 1330 - M+W discussion at low level in Aussie EE with comment '...here in Australia...' at 1330. Also noted Sept 18, 19. (Bryant-WA)
- 738 **CHINA** Jilin Satellite Radio (pres.) , Sep 19 1408 - Chinese dialect talk program noted here mixing heavily with and sometimes dominating 2NR, Australia. Presume this was from Jilin as it is near very hearable Korea. All other mainland

- Chinese have been absent all week. Other possibility is Hunan in central China. Fair to good level briefly. Will send tentative report. (Bryant-WA)
- 738 **CHINA-TAIWAN** BEL2 Taiwan Yuyeh Penghu , Sep 16 1400 - Noted at threshold level // to stronger 1143. (Bryant-WA)
- 747 **JAPAN** JOIB Sapporo NHK-2 , Sep 16 1322 - Noted at fair level // to much stronger 774. Noted most AMs of DXpedition. (Bryant-WA)
- 774 **AUSTRALIA** 3LO Melbourne (MS) (pres.) , Sep 13 1334 - Aussie EE discussion mixing with dominant JOUB. (Bryant-WA)
- 774 **JAPAN** JOUB Akita (NHK-2) , Sep 13 1337 - Noted here at good level with advanced English lessons, mixing with 3LO. Noted most AMs of DXpedition. (Bryant-WA)
- 792 **AUSTRALIA** 4RN, Brisbane (RN), Sep 13 1113 - ABC News by male noted in passing with fair signal. Ments of Australia, ABC, etc Also noted 9/15 at 1345 // to Radio Australia-9580 with music programming. Noted most AMs of DXpedition. (Bryant-WA)
- 828 **JAPAN** JOBB Osaka NHK-2 , Sep 16 1325 - Also noted as fair to poor, // other NHK-2 stations. Noted most AMs of DXpedition. (Bryant-WA)
- 837 **JAPAN** JOQK Niigata NHK-1 , Sep 16 1329 - Heard with a western-type crooner program // 594 at good level. A new one for me!. (Bryant-WA)
- 846 **KIRIBATI** Radio Kiribati, Tarawa , Sep 17 0841 - Noted here at good to excellent level with continuous island vocals. (Bryant-WA)
- 873 **JAPAN** JOGB Kumamoto NHK-2 , Sep 18 1245 - Noted in passing at fair level //774. (Bryant-WA)
- 891 **AUSTRALIA** 5AN Adelaide , Sep 19 1250 - Noted throughout dawn enhancement this date with ABC MS at poor to fair levels. (Bryant-WA)
- 891 **JAPAN** JOHK Sendai NHK-1 , Sep 20 1240 - Noted at good level with JJ talk // 594. Also noted Sept. 21. (Bryant-WA)
- 936 **AUSTRALIA** 7ZR Hobart (probable) , Sep 18 1420 - Heard with a discussion of conditions in Viet Nam in Aussie-accented EE as band gave up the ghost. (Bryant-WA)
- 945 **CHINA** CNR1 Unk. loc. , Sep 21 1248 - Noted here throughout dawn enhance. //6030. Also noted Sept. 22. (Bryant-WA)
- 954 **JAPAN** JOKR Tokyo , Sep 16 1343 - A discussion program with at least two men and one woman in JJ. Good level. Noted here also on Sept 20. , however, also likely there most AMs of DXpedition. (Bryant-WA)
- 963 **JAPAN** NHK-1 Synchronos , Sep 16 1344 - Heard // to 594 Tokyo at excellent level. (Bryant-WA)
- 972 **REP. OF (SOUTH) KOREA** HLCA, Dangjin , Sep 16 1345 - EXCELLENT level with a male talking in KK. (Bryant-WA)
- 981 **JAPAN** NHK-1 Synchronos (1 kW!) , Sep 21 1414 - Noted here at good level //594. Two 1 kW outlets plus three 100W outlets here. This most likely from seaport of Sasebo. (Bryant-WA)
- 1008 **JAPAN** JONR Osaka , Sep 16 1346 - Noted in passing at fair level with M+W talking. (Bryant-WA)
- 1008 **NEW ZEALAND** 1ZD, Tauranga (pres.) , Sep 14 1330 - Noted with phone-in show at threshold level. (Bryant-WA)
- 1017 **CHINA** CNR Korean Service Unk. loc. , Sep 21 1310 - Heard here in KK with news and possibly commentary (Amerika mentions) //5965. (Bryant-WA)
- 1026 **CHINA** Beijing Jingi GD , Sep 22 1340 - Beijings educational station noted here at good level with normal CNR time pips plus partially intelligible ID at TOH. (Bryant-WA)
- 1035 **CHINA** CNR1 Unk. loc. , Sep 22 1404 - Standard Chinese talk noted at good level // 6030. (Bryant-WA)
- 1035 **NEW ZEALAND** 2ZB, Wellington , Sep 14 1332 - Noted at very poor level with several mentions of 'News-Talk.'. (Bryant-WA)
- 1053 **JAPAN** JOAR Nagoya , Sep 20 1250 - Heard here with JJ talk throughout dawn opening. over riding Korean bubble jammer for first time during DXpedition. (Bryant-WA)
- 1053 **REP. OF (SOUTH) KOREA** Bubble Jammer , Sep 13 1340 - Usual bubble jammer dominated this channel at dawn 09/13. Noted most AMs of DXpedition. (Bryant-WA)
- 1062 **AUSTRALIA** 4TI Thursday Island , Sep 18 1350 - Mixing normal ABC RR programming with DZEC signal. ABC News at Top of Hour. Mostly poor level. (Bryant-WA)
- 1062 **JAPAN** JOXS Namuro (tent.) , Sep 22 1326 - JJ Commercial programming noted here on this graveyard commercial channel of low power relays. Most likely station, by far, geographically, is Sapporo TV's 100 watt relay in Namuro, JOXS. Going to send the station a recording. (Bryant-WA)
- 1062 **PHILIPPINES** DZEC Quezon City , Sep 18 1332 - Monitored for 40 minutes with very interesting phone-in program hosted by female. Mostly at poor level and mixing with 4TI. I never thought that I would consider ABC's outlet on exotic Thursday Island as 'QRM.' DZEC built to intelligible levels at TOH just in time for a full network and station IDs. (Bryant-WA)
- 1071 **JAPAN** JOFK Hiroshima NHK-1 , Sep 16 1349 - New one for me at good level with a program of talk by two males with occasional songs. //594. (Bryant-WA)
- 1089 **CHINA** Liaoning Satellite Radio Shenyang (prob.) , Sep 22 1413 - Probably this at good level running continuous CC light pops and ballads. (Bryant-WA)
- 1098 **MARSHALL ISLANDS** V7AD, Radio Majuro (pres.) , Sep 13 1117 - Island and pops music program noted here, hosted by male announcer in Polynesian/Melanesian language. Fair at peaks. (Bryant-WA)
- 1107 **JAPAN** UNID Japanese Commercial Station , Sep 15 1224 - Noted here briefly with male JJ speaker. Also heard Sept. 19. (Bryant-WA)
- 1116 **JAPAN** UNID Commercial JJ station , Sep 19 1349 - Unid commercial station noted here // 1107. Probably the ubiquitous 'All Night Nippon.'. (Bryant-WA)
- 1116 **NEW ZEALAND** 2YX, Nelson (pres.) , Sep 14 1113 - Believe this the one with frantic sporting event coverage ending at 1120. Multiple mentions of New Zealand. Just above threshold level. (Bryant-WA)
- 1134 **JAPAN** JOQR Tokyo , Sep 16 1257 - Heard with fast-paced talk show by two fems, possibly closing program at 1300. (Bryant-WA)
- 1143 **CHINA-TAIWAN** BEL3 Taiwan Yuyeh Penghu , Sep 16 1400 - This heard here at quite good level in CC dialect and, maybe, standard CC. Program after 1400 was exclusively one woman talking until 1420. Was // to the much weaker BEL2 on 738. Both are Taiwan Area Fisheries stations. Also heard Sept. 20. (Bryant-WA)
- 1143 **JAPAN** JOBR Kyoto , Sep 21 1425 - Had heard 'imaginary level' JJ talk here several previous AMs. Finally broke into intelligibility late dawn with JJ talk. Am sending tent. report + recording. First new Japanese commercial outlet of DXpedition. (Bryant-WA)
- 1152 **FIJI** Radio Fiji 1, Raki Raki , Sep 13 1350 - Island vocals, hosted by male announcer, time piop tones at 1400 into quiet music. Fair to good // 684. Also noted at same time on 9/14 with church services. Mixing briefly with 3ZC, Timaru, NZ. Also noted Sept. 14. (Bryant-WA)
- 1152 **JAPAN** NHK-2 Synchronos , Sep 19 1350 - These noted at threshold level //774. (Bryant-WA)
- 1152 **NEW ZEALAND** 3ZC, Timaru , Sep 14 1402 - Noted here briefly with ID as 'News-Talk' and news of a storm south of the South Island. Mixing with co-chan Fiji 1. (Bryant-WA)
- 1161 **CHINA-TAIWAN** BED86/BED89 BCC Country Channel (prob.) , Sep 17 1325 - Followed this for almost entire dawn enhancement of Sept.17. Was in CC dialect, not standard CC and not parallel CNR1 on SW. Only other real possibility is two BCC Synchronos in Amoy or Taiwan dialect. Possible EE lessons until 1330, then talk interspersed with CC operatic numbers. Distinctive tones (not CNR) at 1400. Pleased with this. Will send tentative report. Also noted Sept 18. (Bryant-WA)
- 1179 **JAPAN** JOOR, Osaka , Sep 16 1302 - Noted a program of JJ pop music. Hosted by fem DJ. Good to excellent at peaks. (Bryant-WA)
- 1233 **AUSTRALIA** 2NC Newcastle (MS) , Sep 13 1404 - ABC News ended at 1405, into a national ABC phone-in show. (Bryant-WA)

- 1242 **JAPAN** JOLF, Tokyo , Sep 15 1238 - Heard briefly at very poor level with JJ speech by male. Noted most AMs of DXpedition. (Bryant-WA)
- 1278 **JAPAN** JOFR Fukuoka , Sep 16 1306 - Here with a program of several men and women chatting informally. Possibly All Night Nippon program? Good at peaks. (Bryant-WA)
- 1287 **JAPAN** JOHR Sapporo , Sep 16 1309 - Running a talk show with M+W in JJ. Good level. Noted most AMs of DXpedition. (Bryant-WA)
- 1332 **JAPAN** JOSF Nagoya , Sep 18 1325 - Noted in passing with JJ pop music program. Yet another at just above threshold level. (Bryant-WA)
- 1377 **CHINA** CNR1 Unk. loc. , Sep 21 1340 - Noted here fair level, //6030. (Bryant-WA)
- 1377 **JAPAN** NHK-2 Synchros , Sep 18 1305 - Noted very poor level // 774. (Bryant-WA)
- 1386 **JAPAN** NHK-2 Synchros , Sep 16 1313 - Heard in parallel to 774 with weather at various locations throughout Japan. Fair level. (Bryant-WA)
- 1475 **MALAYSIA (EASTERN)** RTVM Kota Kinabalu , Sep 18 1255 - Heard only as a het, but a clear indication that RTVM continues to run this Tagalog propaganda service on the odd frequency of 1475. Also noted as het on Sept. 19. (Bryant-WA)
- 1503 **JAPAN** JOUK Akita NHK-1 , Sep 20 1334 - Noted throughout morning // 594. Fair level at best. (Bryant-WA)
- 1557 **CHINA-TAIWAN** WYFR Family Radio (tent.), Sep 20 1337 - This is the only 'logical' one heard here with CC programming at good level. Faded after 10 minutes. (Bryant-WA)
- 1566 **REP. OF (SOUTH) KOREA** HLAZ, Cheju Island, Sep 13 1244 - Christian programming in Japanese. Fair to poor on 9/13. Noted most AMs of DXpedition. (Bryant-WA)
- 1575 **THAILAND** VOA Ayuthaya , Sep 18 1300 - Heard first around 1356 with threshold audio in Asian lang, built to listenable level briefly, just in time to hear 'This program has been brought to you by the Voice of America.' No Yankee Doodle at TOH. Also noted Sept. 20, 22. (Bryant-WA)

DX WORLDWIDE - EAST

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*** TRANSATLANTIC DX ***

- 612 **MOROCCO** RTM A, Sebaa-Aioun, OCT 3 2254 - rustic female Arabic vocal & drums; excellent. [Connelly*rw-MA]
- 621 **CANARY ISLANDS // SPAIN** RNE R.1 synchros, Santa Cruz de Tenerife et al., OCT 3 2214 - Spanish news, teletalk; barreling in. [Connelly*rw-MA]
- 648 **unID** OCT 3 2350 - possibly Gambia here with strong but poorly modulated carrier: audio from apparent African music about even with that from RNE-Spain underneath. [Connelly*rw-MA]
- 711.05 **WESTERN SAHARA** RTM, Laayoune, OCT 3 2321 - a cappella Arabic vocal; fair. [Connelly*rw-MA]
- 747 **CANARY ISLANDS // SPAIN** RNE R.5 synchros, OCT 3 2352 - bits of Spanish talk; mixed with possible Burkina Faso. [Connelly*rw-MA]
- 783 **MAURITANIA** R. Mauritanie, Nouakchott, OCT 3 2241 - //4845 with serious-sounding man in Arabic, then a 10 second interlude of techno music, followed by talk by man & woman; excellent. Medium wave audio was superior to that on 4845. [Connelly*rw-MA]
- 837 **CANARY ISLANDS // SPAIN** COPE synchros, OCT 3 2240 - // 882 with Spanish talk; poor to fair. [Connelly*rw-MA]
- 882 **CANARY ISLANDS // SPAIN** COPE synchros, OCT 3 2240 - Spanish talk mentioning natural products; excellent. [Connelly*rw-MA]
- 891 **ALGERIA** Chaîne 1, Algiers, OCT 4 0001 - Arabic news; fair. [Connelly*rw-MA]

- 954 **SPAIN** Onda Cero, Madrid, OCT 4 0003 - SP teletalk; in slop. [Connelly*rw-MA]
- 981 **ALGERIA** RTVA Chaîne 2, Algiers, OCT 3 2335 - AR talk; poor. [Connelly*rw-MA]
- 999 **SPAIN** COPE, Madrid, OCT 4 0004 - Spanish news; fair. [Connelly*rw-MA]
- 1008 **CANARY ISLANDS** Onda Cero, Las Palmas, OCT 3 2234 - slow Spanish talk by man, then music; strong, well over SER-Spain. [Connelly*rw-MA]
- 1088 **ANGOLA** R. Nacional, Mulenvos, OCT 4 0010 - drum mx; poor. [Connelly*rw-MA]
- 1098 **SPAIN** RNE R.5 synchros, OCT 4 0015 - // 1107 with string music; fair. [Connelly*rw-MA]
- 1107 **SPAIN** RNE R.5 synchros, OCT 4 0015 - // 1098 with string music; poor to fair through Carupano-1110 slop. [Connelly*rw-MA]
- 1179 **CANARY ISLANDS // SPAIN** SER synchros, OCT 3 2229 - Spanish interview / teletalk; fair to good. [Connelly*rw-MA]
- 1550 **ALGERIA** RASD Clandestine, Tindouf, OCT 3 2224 - Arabic news by man mentioned Tariq Aziz, Saddam Hussein; loud, way over CT Disney station and 1548 het. [Connelly*rw-MA]

*** PAN-AMERICAN DX ***

- 530 **TURKS & CAICOS** R. Vision Cristiana, S. Caicos Is., OCT 3 0324-26 - SP preaching with crescendo tempo, mentioing of " studio ecclesiastica," Cristianae liberale" and "salvacion", signal booming in w/ s9+10db [Capobianco-NY]
- 535 nothing noted here even at 0032 on OCT 4 when 555 was loud. Grenada off air ? [Connelly*rw-MA]
- 540 **COLOMBIA (t)** R. Autentica, HJKA, Bogota, OCT 4 0116 - probable with Spanish evangelical talk, then plaintive weepy folk vocal; initially good, then into jumble. [Connelly*rw-MA]
- 550 **VENEZUELA (p)** R. Mundial, YVKE, Caracas, OCT 4 0400 - good to excellent under/over WGR. Playing lively Spanish music; several mentions of "mundial." Unfortunately, I did not get a clear ID on this one. Is there still a shortwave parallel? Relog: originally logged during very auroral conditions, Oct. 26, 2001, again with no firm ID. [Hochfelder-NJ]
- 555 **ST. KITTS & NEVIS** R. ZIZ, Basseterre, OCT 3 2347 - ZIZ ID; good. + OCT 4 0032 - talk with an American developer about a scenic railway as a tourist attraction for St. Kitts; excellent signal. [Connelly*rw-MA]
- 600 **VENEZUELA** R. Sucre, YVQB, Cumana, OCT 3 2344 - Venezuela news; over second Spanish-speaker and low growl (probably HJHJ-600.06). [Connelly*rw-MA]
- 640 **CUBA** R. Progreso, Guanabacoa/Las Tunas, OCT 3 0400 - "R. Progreso" mentioned 4X's and transmitter location "Habana, Cuba" by man and woman announcers followed by old style spanish ballad and contemporary pop songs [Capobianco-NY]
- 640 **GADELOUPE** Pointe-a-Pitre, OCT 3 2253 - French translation of an interview with an English-speaking man mentioning transportation problems; excellent, way over Spain-639 het. [Connelly*rw-MA]
- 640 **VENEZUELA** Union R., YVQO, Puerto La Cruz, OCT 4 0125 - Union Radio ID, sports-related talk; over Guadeloupe/others. [Connelly*rw-MA]
- 650 **COLOMBIA** RCN Antena Dos, HJKH, Bogota, OCT 4 0114 - mention of a sports-related collaboration between the RCN and CARACOL networks; good, over 2 others (YVLH/HIAT ?). [Connelly*rw-MA]
- 660 **COLOMBIA (t)** R. Autentica, HJJN, Cali, OCT 3 2351 - likely this with religious Spanish-language program; under WFAN. [Connelly*rw-MA]
- 670 **BRAZIL** unID city, OCT 4 0112 - Portuguese talk briefly over YVLL: ZYJ921, R. Cultura de Sergipe, Aracaju, was logged on a Newfoundland DXpedition. [Connelly*rw-MA]
- 690 **ANGUILLA** Caribbean Beacon, The Valley, OCT 3 2327 - English preaching with Spanish translation; over CINF/ZYH587. [Connelly*rw-MA]
- 699.65 **unID** OCT 3 2245 - Burnell reported this as R. Sur, Venezuela but Conti reported that to be on 700 with the growl possibly from HJCX instead. Audio not good enough for an ID this time. [Connelly*rw-MA]

- 700 **JAMAICA** RJR, Montego Bay, OCT 4 0037 - heavily-accented and mushy / overmodulated local adverts, a segment of "Quando, Quando, Quando" by Engelbert Humperdinck, then talk by woman; loud. [Connelly*rw-MA]
- 720 **VENEZUELA** R. Oriente, YVQE, Porlamar, OCT 4 0040 - rustic merengue song, Oriente ID; huge, peaking S9+20: way over CHTN groundwave. [Connelly*rw-MA]
- 750 **VENEZUELA** RCR, YVKS, Caracas, OCT 3 2318 - RCR ID; loud. [Connelly*rw-MA]
- 760 **BRAZIL** R. Uirapuru, ZYH588, Fortaleza, OCT 3 2316 - Portuguese talk and Uirapuru mention; good, dominant. [Connelly*rw-MA]
- 760 **COLOMBIA** RCN, HJAJ, Barranquilla, OCT 3 2355 - slogan "RCN, cadena de noticias"; over huge pile-up. [Connelly*rw-MA]
- 780 **VENEZUELA** R. Coro, YVMN, Coro, OCT 4 0044 - Spanish talk and Coro jingle; good. [Connelly*rw-MA]
- 800 **NETHERLANDS ANTILLES** Trans-World Radio, PJB, Bonaire, OCT 4 0105 - good with Spanish preaching; over Spain-801 het with WNNW-MA phased (and Canadians aurorally reduced). [Connelly*rw-MA]
- 820 **ST. KITTS & NEVIS** Trinity Broadcast Network, Charlestown, OCT 3 2304 - black gospel female group; excellent signal strength, slight hum on audio. Over Venezuela and a het from Morocco-819. [Connelly*rw-MA]
- 840 **HAITI** 4VEH, Cap Haitien, OCT 3 2358 - Creole French preacher; good, over Brazil, others. [Connelly*rw-MA]
- 870 **PUERTO RICO** WQBS, San Juan, OCT 4 0104 - salsa music, jingle starting with "W"; over WMTW-ME groundwave. [Connelly*rw-MA]
- 895 **ST. KITTS & NEVIS** VON, Bath Village, OCT 4 0002 - vocal and heavy percussion; fair to good. [Connelly*rw-MA]
- 899.54 **unID** OCT 4 0128 - het from something 460 Hz low of nominal 900. [Connelly*rw-MA]
- 900 **MEXICO** XEW, Mexico DF, OCT 3 0330 - good to excellent. Dominated channel at times over usual dominant CHML. News-talk format with male and female announcers. ID at bottom of hour: "mas potencia" and "doble u radio." Heard before, but first time with positive ID. [Hochfelder, NJ]
- 900 **MEXICO (p)** XEWB, Veracruz, OCT 3 0330 - echo of XEW. Although I did not hear an individual ID for this one, there was a distinct network echo on this channel. New. [Hochfelder, NJ]
- 940 **PUERTO RICO** WIPR, San Juan, OCT 3 2310 - talk about rural music ("la musica campesina") with a segment of a drunk-sounding vocal with fiddle accompaniment. Spanish talk with Puerto Rican mentions followed. Over Cuban Reloj station and others. [Connelly*rw-MA]
- 1100 **BRAZIL** R. Globo, ZYK694, Sao Paulo, OCT 4 0014 - Globo ID, Portuguese sports coverage; good, over unID Spanish (1100.07) and WTAM. With ZDK now silent, this has become an easier catch. [Connelly*rw-MA]
- 1110 **VENEZUELA** R. Carupano, YVQT, Carupano, OCT 4 0017 - brassy music, ID; way over WBT. [Connelly*rw-MA]
- 1210 **VENEZUELA** R. Anzoategui, YVZT, Barcelona, OCT 4 0023 - Spanish talk about Venezuela; over/under WPHT. [Connelly*rw-MA]

*** CONTRIBUTORS ***

- [**Capobianco-NY**] = Tony Capobianco - Glen Cove, NY. Receiver: Yaesu FT 1000 D, Antenna: Kiwa Loop
- [**Connelly*rw-MA**] = Mark Connelly - Rowley, MA (GC= 70.829 W / 42.745 N) (Stackyard Road / Parker River - Nelson Island wildlife refuge: salt-marsh). Receiver: Drake R8A, Antenna system: broadband loop, active whip, 60 m southeast wire, Superphaser-2 phasing unit
- [**Hochfelder-NJ**] = David Hochfelder - New Brunswick, NJ. Receiver: Sony ICF-2010 Antenna: Kiwa Pocket Loop

That's all for this issue. Looking forward to more contributors as the DX season progresses! 73, Brandon.

WESTERN DX FORUM

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Nick Hall-Patch, 1538 Amphion St., Victoria, BC, Canada V8R 4Z6 (nhp@ieee.org)
As Phil B. mentioned in DX Monitor a few weeks ago, IRCA has just about sold out of "A DXer's Technical Guide", so we're about due to put together another edition. I won't be able to put any time into it until a monster project at work is safely behind me at the end of November, but now would be a convenient time for others to think about changes they would like to see in the book. So, what would you like to see added (removed?), what should be done better (presumably worse is not an option), or in a different way? I know we need to expand the coverage of the Ewe/K9AY/Flag/Pennant/Kaz antennas, as so much experience has been gained by DXers using them since the last edition, and of course, there's probably a large amount of updating needed on the various web links, but I'd like to hear your other ideas.

In other news, the TA opening to WCNA on 26 September was probably the best since the week following Christmas in 1997. It hasn't entirely died yet, judging by Patrick Martin's reports, and some of the reports from 160 meter hams, but it will possibly have a return bout around 24 October, so make your DXing plans if you live on the west coast of N. America. 73, Nick.

Gary Larson, 2806 Lincoln, Burbank CA 91504 818-TH6 3180
[9/27] Well, just read in LA Times that ABC Disney is changing 2 stations here on 1-1-03 – KSPN 1110 will move to 710 (KDIS) and KDIS will be on 1110. I see why, due to sports. So this is another shuffle of calls, formats and frequencies. As has happened in many radio markets over the last few years. Again recently went back out Pomona/Ontario way on 9/26 early about 1-1:30 am and 1510 KSPA still doing standards big band-jazz mix. A fire was raging in forest to north. Did dxing but not too much of changes in what I could get. Local ch. 30 KPXN has its XR on Sunset Pk. Where fire got real close but unsure if they had a power failure. Weather cooler this weekend so fall is here plus am home as I write, hearing 2 hrs of an FM's pgm of lounge standards – tonite is featured Dean Martin – shades of the 60s. I've found a few more DXMs of past years. We've sure been a great club. 73 all.

GEOMAGNETIC INDICES

Editor: Phil Bytheway
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Geomagnetic Summary August 26 2002 through September 8 2002
Tabulated from email status daily.

Date	Flux	A	K	Space Wx Today	Space Wx Forecast	Etc.
8/26	169	21	3	minor	minor	6
27	161	14	3	none	minor	5
28	163	10	2	minor	minor	8
29	169	8	2	minor	minor	7
30	170	10	1	strong	minor	5
8/31	180	12	3	none	minor	7
9/ 1	181	12	2	none	minor	6
2	174	12	2	none	minor	3
3	171	7	6	moderate	minor	10
4	171	35	3	moderate	minor	6
5	175	12	2	none	minor	6
6	178	8	1	none	minor	3

7	183	36	6	strong	minor	9
8	192	23	3	moderate	minor	7
9	206	6	2	minor	minor	7
10	221	15	3	minor	minor	9
11	216	23	4	moderate	minor	8
12	212	15	3	no storms	minor	7
13	206	18	3	no storms	minor	9
14	207	8	1	no storms	minor	9
15	188	8	2	minor	minor	6
16	183	6	2	minor	minor	3
17	194	14	3	no storms	minor	6
18	177	13	2	no storms	minor	7
19	165	16	5	no storms	minor	5
20	164	4	1	minor	minor	5
21	159	7	1	no storms	minor	5
22	160	7	2	no storms	minor	4
23	154	3	0	no storms	minor	1
24	158	5	2	no storms	no storms	1
25	153	5	2	no storms	no storms	4
26	150	6	1	no storms	no storms	6
27	152	7	1	minor	minor	4
28	149	5	2	no storms	minor	3
29	138	4	1	minor	minor	5
9/30	138	4	5	minor	minor	8

Late kickoffs...

October 20 at Green Bay 4:15PM
November 10 at Jacksonville 4:05PM

November 24 at home vs St. Louis 4:15PM
November 28 at Dallas 4:05PM

DA COLLEGE FOOTBALL

Arizona State Sun Devils

560 KBLU Yuma, AZ	1310 KBTK Corrales, NM
620 KTAR Phoenix, AZ (Flagship Station)	1340 KIKO Miami, AZ
780 KAZM Sedona, AZ	1450 KDAP Douglas, AZ
860 KMVP Phoenix, AZ	1490 KYCA Prescott, AZ
1230 KATO Safford, AZ	
1230 KLAV Las Vegas, NV	92.1 KZUA Holbrook, AZ
1270 KDJI Holbrook, AZ	96.5 KDAP Douglas, AZ
1300 KJLL South Tucson, AZ	96.7 KWMX Williams, AZ

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.



SPORTS ON RADIO

Compiled by Art Blair and Phil Bytheway

DA PRO FOOTBALL continued

2002-Washington Redskins

540 WDMV Pocomoke City, MD	1430 WNAV Annapolis, MD
550 WWSA Harrisonburg, VA	1450 WGNC Gastonia, NC
600 WSJS Winston-Salem, NC	1450 WMVA Martinsville, VA
620 WWNR Beckley, WV	1490 WARK Hagerstown, MD
730 WOHS Shelby, NC	1490 WRMT Rocky Mount, NC
740 WRNR Martinsburg, WV	1490 WSTP Salisbury, NC
790 WNIS Norfolk, VA	1590 WCSL Cherryville, NC
880 WCQV Moneta, VA	1600 WPDC Elizabethtown, PA
910 WRNL Richmond, VA	
930 WFMD Frederick, MD	92.7 WGMD Rehoboth Beach, DE
960 WFIR Roanoke, VA	93.1 WSVO Staunton, VA
990 WNRV Narrows-Pearisburg, VA	96.9 WBEG Crisfield, MD
1000 WRAR Tappahamock, VA	99.1 WJNV Jonesville, VA
1050 WLON Lincolnton, NC	99.1 WXGM Gloucester, VA
1070 WINA Charlottesville, VA	99.3 WFQX Front Royal, VA
1200 WAGE Leesburg, VA	101.5 WBQB Fredericksburg, VA
1200 WSML Graham, NC	101.7 WKWI Kilmanock, VA
1230 WFAY Fayetteville, NC	102.9 WKIK La Plata, MD
1230 WFVA Fredericksburg, VA	105.5 WRAR Tappahamock, VA
1230 WLNR Kinston, PA	106.7 WJFK Manassas, VA (Flagship Station)
1270 WCBC Cumberland, MD	106.9 WARX Hagerstown, MD
1320 WGET Gettysburg, PA	107.1 WTDK Federalsburg, MD
1350 WOYK York, PA	
1420 WXGM Gloucester, VA	

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