

DX News

Serving DX'ers since 1933



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CPC Test Calendar					
WRIB	RI	1220	daily	0255-0305	
WNTP	PA	990	12/11	????	
WFIL	PA	560	1/8	????	

-From the Publisher ... The position of DDXD-West editor remains open; please e-mail the publisher soon with your application for the position.

Former NRC member Arthur L. Robb, Pittsburg, KS died October 29 at the age of 93. Longtime members may remember Art from the '40's; newer members may recall that Art read

about the Topeka DX convention in '88 and re-joined the NRC 40+ years after his original membership lapsed while he was serving in the air force during World War II. Our sincerest condolences to Art's family.

DX Time Machine

From the pages of DX News:

50 years ago ... from the November 13, 1954 DXN: In the "Condition of Frequencies List" compiled by Len Kruse, Dubuque, IA, it was noted that 10 frequencies were clear all night daily, and that 30-plus were clear on Monday mornings only. Recent DX programs from WAGS-1380 and WINI-1420 were heard on both coasts.

25 years ago ... from the from the November 12, 1979 DXN: Members were urged to send 10 postcards to Dan Myers to participate in the Flash Alert Service ... Dallas Lankford's article, "Some 'Easy' TA's", included such candidates as 765-Dakar, Senegal; 1035 Porto Alto, Portugal, 1404 Conakry, Guinea; and 1593 Langenberg, West Germany.

10 years ago ... from the November 7, 1994 DXN: 19 tests were already scheduled on the CPC Test Calendar ... an article by Mark Connelly detailed experiments with antennas, including the Loop Phased Against Whip for Cardioid Pattern, the 'Snake' Antenna, and the Balanced Wire Antennas for Noise Reduction.

DXN Publishing Schedule, Volume 72

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
8.	Nov. 12	Nov. 22	20.	Feb. 11	Feb. 21
9.	Nov. 19	Nov. 29	21.	Feb. 18	Feb. 28
10.	Nov. 26	Dec. 6	22.	Feb. 25	Mar. 4
11.	Dec. 3	Dec. 13	23.	Mar. 11	Mar. 21
12.	Dec. 10	Dec. 20	24.	Mar. 25	April 4
13.	Dec. 24	Jan. 3	25.	April 8	April 18
14.	Dec. 31	Jan. 10	26.	May 6	May 16
15.	Jan. 7	Jan. 17	27.	June 3	June 13
16.	Jan. 14	Jan. 24	28.	July 1	July 11
17.	Jan. 21	Jan. 31	29.	Aug. 5	Aug. 15
18.	Jan. 28	Feb. 7	30.	Sept. 9	Sept. 19
19.	Feb. 4	Feb. 14			

Expiring? Time to renew? Not sure when? Need to call or e-mail someone or join the listserv? Check the back page - it's all right there!

Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 720+ pages per year of varied and comprehensive DX and radio information in *DX News* ... reduced prices for publications ... responsive editors ... and the friendliest bunch of DX'ers in the world! Why not send that renewal check to Ron Musco at the membership center today!

Flash Alert Postcard System

Can't access the Internet to find out about last-minute DX tests? Join Les Rayburn's Flash Alert System to receive notice about late-notice tests and special events. Just send Les 10 or more self-addressed postcards, and he'll be sure to keep you up-to-date and even notify you when you're down to five cards. Send your cards to Les Rayburn • 100 Centerview Drive, Suite 11 • Birmingham, AL 35216-3748. It's almost as good as being wired!

AM Switch

Bill Hale w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552

Status changes in AM stations, supplied by the FCC and listeners

CALL LETTER CHANGES

Old Call	New Call
1090 KYCW WA Seattle	KPTK
1450 KKXO OR Eugene	KOPT



CPs ON THE AIR

900 WCOR TN Lebanon - CP for U1 5000/136 is on the air. 5000 WATTS
1020 KYXE WA Union Gap - CP for U5 4000/400 is on. Ex: Selah, Washington.
1090 WTNK TN Hartsville - CP for U1 1000/2 is on the air.
1320 WBRT KY Bardstown - CP for U1 1000/44 is on the air.
1450 KYLW MT Lockwood - CP for U1 1000/1000 is on the air [new station with soft AC].
1470 KNFL UT Tremonton - CP for U2 1000/940 is on the air [new station].
1530 WENG FL Englewood - Coordinate correction to N26-58-15 W82-19-24.

GRANTS TO EXISTING FACILITIES

1020 KWIQ WA Moses Lake North - CP granted to lower both day and night power levels to be U5 2000/440 from an adjusted transmitter location of N47-09-48 W119-21-39.
1230 WABN VA Abingdon - CP granted to relocate to a new transmitter site at N36-44-03 W81-58-18. Station remains U1 1000/1000.
1450 KWHW OK Altus - Application granted to shorten their tower from 300' to 170'. Station remains U1 1000/1000.

APPLICATIONS FROM EXISTING FACILITIES

930 WEOL OH Elyria - Coordinate adjustment to N41-16-10 W82-00-16.
950 KMER WY Kemmerer - Application covers: move to 940 kHz with U1 240/150 CH 240.
990 KMSR TX Farmersville - Applies to add CH operation. If granted, station will become U13 7000/920 CH 7000.
1200 KFNW ND West Fargo - Applies to build two new towers in addition to their current two in order to increase power levels to become U4 50000/13000 at adjusted coordinates of N46-48-07 W96-52-59.
1220 WZBK NH Keene - Applies to add night service as U1 1000/146 at adjusted coordinates of N42-55-50 W72-18-00.
1230 WAUD AL Auburn - Coordinate adjustment to N32-37-40 W85-27-37.
1270 WMKT MI Charlevoix - Applies to increase daytime power to become U2 27000/5000.
1280 WDNT TN Dayton - Applies to increase daytime power to become U1 2200/31 from an adjusted transmitter location of N35-30-47 W85-00-10.
1340 KRMD LA Shreveport - Applies to reduce the height of their tower from 186' to 170'.
1460 WDOG SC Allendale - Applies to move to Barnwell, Georgia with U1 320/45.

AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED

1290 WTMI CT West Hartford - Licensed for D1 490/0, station has a CP for U1 600/6. This amendment now asks for U1 490/11.

AMENDMENTS TO APPLICATIONS SUBMITTED

580 WLES VA Lawrenceville - Licensed for U1 500/51, WLES applied to increase their daytime power to become U5 1000/51. Then they applied to move to Bon Air, Virginia with D1 250. The latest amendment is to stay in Bon Air, but with U1 201/27. Bon Air is a suburb of Richmond, making this to be a move of about 50 miles.
660 KGDP CA Orcutt - Licensed for U4 10000/1000, KGDP applied to increase the daytime power to be U4 50000/1000. Then they applied to move to Oildale, California with U4 2500/8000. This latest amendment asks for U4 2500/2500 from

950 WROL MA Oildale. Boston - Licensed for D1 5000/0, station had originally applied to add night service as U2 5000/1000 with a change in city-of-license to Revere, Massachusetts. This amendment now asks for U2 5000/5000 from Revere.
970 KHVN TX Fort Worth - Licensed for U1 1000/270, KHVN applied to move to Bedford, Texas with U1 600/245. This amendment asks for U1 500/239 at Bedford.
980 KKMS MN Richfield - Licensed for U3 5000/5000, KKMS has applied to to change the city-of-license to Eagan, Minnesota with U4 5000/5000 from four new towers at a new site. This amendment now asks for U4 3500/3500 from another new site.
1210 WLDR MI Kingsley - Licensed for D1 50000/0 CH 2500, station asked to change the city-of-license to Garfield Township. This amendment now asks for D1 50000/0 CH 1600 from Garfield Township.
1440 WJLL NY Niagara Falls - Licensed for U1 1000/55, WJLL applied to move to West Seneca, New York with U4 5000/1000. This amendment now asks for U4 5000/190 from West Seneca, a south suburb of Buffalo.
1490 KEUN LA Eunice - Licensed for U1 1000/1000, station applied to move to Pineville, Louisiana (about a 35 mile move) with U1 1000/1000. This amendment specifies a top-loaded antenna at the new site.
1530 KPCR MO Bowling Green - Licensed as D1 1000/0 CH 250, KPCR has a pending application and a 'boatload' of amendments on file. The original application was to: move to a new transmitter site; change the city-of-license to Quincy, Illinois; and increase day power and add night service as U1 2000/3 CH 300. The latest amendment is for D1 1400/0 CH 290 from Quincy.

APPLICATIONS REINSTATED

1540 WADK RI Newport - In January, WADK applied to add two towers and add nighttime service as U2 1000/5000, which was initially turned down by the FCC. The station has made some adjustments to the application, which has now been reinstated and returned to pending status.

APPLICATIONS/AMENDMENTS ACCEPTED FOR NEW STATIONS (Auction 84 Bids)

540 NEW MN Sauk Rapids - Original application was for U1 1000/1000, but an amendment has been filed for U1 400/250.
660 NEW FL White Springs - Original application was for U4 4000/250, but an amendment has been filed for U4 50000/250.
670 NEW VT Essex Junction - Original application was for U7 25000/400 CH 17000, but an amendment has been filed for U7 35000/350 CH 20000.
1010 NEW FL Golden Gate - Application is for U1 1006/1006 (honest).
1010 NEW MN Sauk Rapids - Original application was for U4 2000/250, but an amendment has been filed for U4 1700/250.
1200 NEW NY Highland - Original application was for U2 2500/650, but an application has been filed for U4 4700/1000.
1230 NEW GA Hiwassee - Application is for U1 1000/1000.
1230 NEW KY Glasgow - Station had applied for U1 500/500. This amendment ups the power to U1 750/750.
1230 NEW ME Newport - Original application was for U1 1000/1000, but an amendment has been filed for U1 1000/690.
1240 NEW CO Carbondale - Original application was for U1 250/250, but an amendment has been filed for U1 1000/250.
1240 NEW ME Ellsworth - Original application was for U1 1000/1000, but an amendment has been filed for U1 1000/650.
1240 NEW MT Whitefish - Application is for U1 460/460.
1340 NEW MA Westfield - Original application was for U1 250/250, but an amendment has been filed for U1 200/200 CH 200.
1340 NEW MT Huntley - Original application was for U1 250/250, but an amendment has been filed for U1 200/200.
1340 NEW MT Kalispell - Original application was for U1 250/250, but an amendment has been filed for U1 1000/730.
1340 NEW NV Winnemucca - Application is for U1 250/250.
1340 NEW OR Bend - Application is for U1 250/250.

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 1440 NEW ME Orono - Application is for U4 13276/664.
 1440 NEW MP Garapah-Saipan - Application is for U1 250/250.
 1440 NEW VA Hamilton - New station originally applied for U4 500/1200. This amendment now asks for U4 1000/5000 from a new four tower site.
 1450 NEW AL Atmore - Application is for U1 250/250.
 1450 NEW FL Lake City - Original application was for U1 250/250, but an amendment has been filed for U1 534/534.
 1450 NEW KY South Shore - Station had applied for U1 1000/1000. This amendment now asks for U1 620/620.
 1450 NEW MT Whitefish - Application is for U1 420/420.
 1450 NEW NV Battle Mountain - Application is for U1 250/250.
 1450 NEW NV Tonopah - Original application was for U1 250/250, but an amendment has been filed for U1 1000/250.
 1450 NEW PA Milford - Application is for U1 1000/1000.
 1450 NEW TX Iola - Original application was for U1 250/250, but an amendment has been filed for U1 700/1000.
 1450 NEW VA Charlottesville - Station had applied for U1 680/680. This amendment now asks for U1 1000/1000.
 1460 NEW FL Golden Gate - Station had applied for U4 850/370. This amendment asks for U4 850/340.
 1490 NEW CA Bishop - Original application was for U1 250/250, but an amendment has been filed for U1 1000/1000.
 1490 NEW MI Houghton - Application is for U1 1000/1000.
 1490 NEW MI Ironwood - Application is for U1 250/250.
 1490 NEW MS Ellisville - Application is for U1 250/250.
 1490 NEW NV Hawthorne - Original application was for U1 250/250, but an amendment has been filed for U1 1000/1000.
 1490 NEW NV Spring Creek - Original application was for U1 250/250, but an amendment has been filed for U1 1000/1000.
 1530 NEW GU Agana - Application is for U1 250/250.
 1540 NEW AK Anchorage - Application is for U1 50000/50000 CH 50000.
 1550 WURP PA Reserve Township - Original application was for U4 2000/32, then the owners amended the application to read U1 1000/4 from Braddock, Pennsylvania. This amendment asks for U4 2000/12 back at Reserve Township. Both locales are in the Pittsburgh area.

APPLICATIONS FROM EXISTING FACILITIES DISMISSED

1340 WYCB DC Washington - Wanted to move to a shared tower with WOL and reduce power to be U1 270/270.
 1420 KPOC AR Pochontas - Station applied to add night service as U1 1000/150.
 1450 WOL DC Washington - Wanted to move to a shared tower with WYCB and reduce power to be U1 390/390.
 1560 KILE TX Bellaire - Licensed for D1 800/0, station has a CP to construct six new towers at N29-19-37 W95-33-00 to increase their power to be D3 50000/0. They also wanted to add nighttime service from nine additional towers to become U4 50000/25000. The nighttime proposal has been initially dismissed, but look for an amendment with alterations.

LICENSE RENEWALS GRANTED

1230 WIKB MI Iron River
 1490 WKBV IN Richmond

CANADA THIS WEEK

□ CBGA-7-1340 Ste. Anne Des Monts, Quebec has applied to the CRTC to move to 101.1 MHz with 49,800 Watts at 381.2 metres. CKDR-800 Dryden, Ontario has applied to move to the FM band at 92.7 MHz with 36,800 Watts at 102.2 metres. And CHUC-1450 Cobourg, Ontario has applied to move to 107.9 MHz with 1,450 Watts at 203 metres. Deane McIntyre adds: "The CHUC application is interesting - I presume that they have given up on moving to 1580. This will be a relief to certain DX'ers in Ontario :-). I wonder if someone else will now ask for 1580?" Other news from the CRTC brings word that Fawcett Broadcasting, which operates CKDR-800 Dryden, Ontario proposes to add the following new AM stations in Ontario: CKDR-1 on 1340 kHz with U1 50/50 at Ignace; CKDR-2 on 1400 kHz with U1 50/50 at Sioux Lookout; CKDR-3 on 1450 kHz with U1 40/40 at Hudson; CKDR-4 on 1450 kHz with U1 40/40 at Ear Falls; CKDR-5 on 1340 kHz with U1 250/250



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 at Red Lake; and CKDR-6 on 1240 kHz with U1 50/50 at Atikokan. The CRTC notes that some of these stations are already operating, but will require special licenses to carry locally-originated programming and local advertising. CKDR-800 is asking to move to FM (see above).

HEAR AND THAR

- John Tudenham reports: "It is been reported that PETRACOM, owner of 16 radio stations, seven in Joplin, Missouri area, has filed a court ordered bankruptcy. In the Joplin area they own KQYX-1450, WMBH-1560, KCAR-104.3, KJML-105.1, KMOQ-107.1, KBTN-99.7, and KBTN-1420. All stations except KBTN-AM are located on West 20th Street in Joplin and KBTN-AM in Neosho, Missouri. I thought something was in the wind as their manager resigned a few weeks ago."
- After being off for about a week, KUND-1370 Grand Forks, North Dakota is reported to be back on with EWTN (Catholic) programming. Station is owned by the University of North Dakota, but not designated as a non-commercial facility.
- Thanks to Shawn Axelrod and Wayne Heinen for tips and tidbits contained herein.

Domestic DX Digest

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East: Ginnie Lupi ginnie@nrcdxas.org

PO Box 3028 - Saratoga Springs, NY 12866-8001

(Division line is between East and Central time zones)



DX Catches in the U. S. and Canada, with 24-hr. ELT

DDXD-West

RANDOM STUFF

- The first issue of "DX News" I received after joining the NRC was dated November 22, 1969. That means it's been about 35 years since I first became a member of this club. . . . where did all those years go?!?!? (And whatever happened to Radio Listeners of America? Does anyone in Tallahassee know??)
- I finally sat in the saddle on Dalley's back this past Sunday. . . . rider and horse survived the experience!
- John Rieger submits loggings from two different states this week and, as always, hears great stuff from both locations.
- Your fellow NRCers are interested in what you are hearing. Please submit items in the format you see below, including enough details to help your fellow NRCers log the station. Please use Eastern standard time for all times, regardless of your local time zone.
- And be sure to let Paul know if you're interested in taking over this column! Time's a wastin'!! (And if no one volunteers, I ain't doin' it, neither! Guess what that means?-pls.)

REPORTERS.

CK-CO Chris Knight, Fort Lupton. Drake R8, 17x38 ft NE Flag antenna terminated, 110 ft random wire, Quantum Phaser.
 DB-IA Doug Beard, Springville. Wife's 1969 Motorola portable. (Welcome!)
 FA-ID Frank Aden, Boise. FRG-7 modified, 4-foot box loop, 50 foot longwire, Quantum phaser.
 JJR-MI John J. Rieger, L'Anse. Drake R8, Terk AM1000 loop, DX-398, 100-foot longwire.
 JJR-WI John J. Rieger, South Milwaukee. Icom R-75, Kiwa loop, MFJ-959B tuner-preamp.
 JV-KY John Vervoort, Madisonville. Grundog YB400PE.
 MS-MB Morris Sorenson, Winnipeg. Drake R-8 with Quantum QX Pro loop DX-392 and YB-400.
 SP-WI Sheryl Paszkiewicz, Manitowoc. Sony ICF-2010 and Select-a-Tenna.
 Ed.-TX Your Editor, Wimberley. Sony ICF-2010 with Kiwa filters, Quantum loop.

DX TEST RESULTS

1420 WRCG GA Columbus. 10/22 0000 to 0100. DX test, code heard several times in the mess. (FA-ID)

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for DX News, DX Audio Service, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club... if so, please write to Ken Chatterton - P. O. Box 164 - Mannsville, NY 13661-0164, and let him know what talents and time you can offer to the club. Updates to the NRC AM Log are always needed. Why not write to Ken today!

STATION SNAFUS

1359.96 KPXQ AZ Glendale. 10/24 2010. Very good peaks with lite Christian music, program called "Let Us Worship," ads, ID: "...right here on today's Christian talk, 13-60 KPXQ," promo for web site "KPXQ1360.com," slightly low in frequency. (CK-CO)

STATION CHANGES, LOG UPDATES, ETC.

600 WMT IA Cedar Rapids. 10/31. Currently operating ND using their short (65.9 degrees) #2 tower with about 2 kw days and 500 watts nights. Towers #1 and #3 were brought down the third week of October for replacement. Undetermined completion date. (DB-IA)



P.O. BOX 2147
600 OLD MARION ROAD N.E.
CEDAR RAPIDS IOWA 52410

REGULAR DX LOGGINGS (times in ELT)

560 CFOS ON Owen Sound. 10/29 2358. Fair with CFOS-CFPS calls over WIND. NOS. (JJR-MI)

570 WNAX SD Yankton. 10/25 2305. Poor; calls in station promo. Alone on frequency. (JJR-WI)

570 WSYR NY Syracuse. 10/30 0000. Poor with "WSYR news" in with two to three others. (JJR-MI)

600 CKAT ON North Bay. 10/30 0732. Poor with ads, calls, C&W. Alone. (JJR-MI)

660 KTNN AZ Window Rock. 10/20 2106. Good with Native American music, chanting and talk, English ads and promo for Navajo Nation election coverage on KTNN. Relog. (MS-MB)

660 WBHR MN Sauk Rapids. 10/23 0859. Fair with ESPN sports, ads promo for World Series Coverage. NEW! (MS-MB)

680 KFEQ MO St. Joseph. 10/23 2100. Fair with ads, legal ID, ABC news. Alone. (JJR-WI)

730 KURL MT Billings. 10/24 1958. Fair signal with Christian music, song called "Our God is an Awesome God," legal ID by man: "Music to lift your spirits, KURL, Billings". New! (CK-CO)

770 WABC NY New York. 10/23 2159. Weak thru CHQR with legal ID and time check: "It's 10 o'clock", into ABC news. (CK-CO)

780 WJAG NE Norfolk. 10/28 0825. Poor to fair under WBBM with local sports scores, call ID by man. New! (CK-CO)

790 WAYY WI Eau Claire. 10/26 2244. Poor to fair, talk about importance of 2004 election, ID: "Newstalk 7-90 WAYY," ad, into possible sports. (CK-CO)

810 KBHB SD Sturgis. 10/30 1949. Poor u/WGY w/full ID, ads. C&W. (JJR-MI)

810 WSJC MS Magee. 11/1 2224. REL, Christian Talk Radio WSJC Magee. NEW. (SP-WI)

840 KXNT NV North Las Vegas. 11/1 2310. Weather, TLK, spots, "AM 840 KXNT, The Talk Station." NEW. (SP-WI) Looks like their night pattern is still out of whack! (Ed.-TX)

860 CBKF2 SK Saskatoon. 10/24 2156. French, very good signal, instrumental music, ID by woman: "Ici Radio Canada....CBKF (no number)...Saskatchewan," into news. (CK-CO)

850 WWJC MN Duluth. 10/28 0835. Fair signal under local blowtorch KOA with country gospel music, ads, political ad for George Bush, mentions of "Duluth" and "Minnesota," call ID by man at 0845 "...on WWJC," back to music. New and an awesome testimony to the nulling power of the Quantum Phaser! (CK-CO) Unsolicited plug: I also love my Quantum Phaser! (Ed.-TX)

910 KCJB ND Minot. 10/28 0858. Good peak with news item, weather forecast for Minot, legal ID: "...your news and information leader, KCJB, Minot. The time is now 8:00AM," into CBS news. Local KPOF phased. New! (CK-CO)

910 KWDZ UT Salt Lake City. 10/28 0900. Poor under KCJB with Radio Disney format, slogan ID by girl at 0900: "...If you're wondering where the coolest music is, it's right here...music you're way on Radio Disney," then boy: "KWDZ, Salt Lake City." Local KPOF phased. (CK-CO)

920 CFRY MB Portage La Prairie. 10/30 0012. Poor but o/others w/calls, Winnipeg mentions, ads, C&W. (JJR-MI)

930 WEOL OH Elyria. 10/30 0608. Fair with calls, weather, into political ads. Dominating. (JJR-MI)

960 WERC AL Birmingham. 10/28 2300. "96 WERC Birmingham" ID, followed by ABC News. Fair, mixing with others. (JV-KY)

1020 KJJK MN Fergus Falls. 11/1 0053. Poor u/KDKA. Promo for co-owned KBRF. OLD. (JJR-MI)

1030 WBZ MA Boston. 10/21 2324. Briefly over KTWO with call ID by man, into ad, talk show hosted by man. (CK-CO)

1060 KGFX SD Pierre. 10/30 1939. Fair with no KYW. Calls, ABC Real Country. (JJR-MI)

1080 KYMN MN Northfield. 10/23 2003. Fair with calls. Must have forgotten to power down. NOS. (JJR-WI)

1180 WHAM NY Rochester. 10/21 2359. Poor signal under KYDZ with ID: "The exclusive radio home of the World Series, newsradio 11-80, WHAM," into ABC news. This is likely Larry Godwin's unID (V42 #7). (CK-CO) The name "Larry Godwin" once again appears in "DX News"! Will wonders never cease??? (Ed.-TX)

1190 KPHN MO Kansas City. 10/30 1930. Fair o/WOWO w/"R.Disney -Kansas City" by child. (JJR-MI)

1270 WKBF IL Rock Island. 10/23 1959. Poor with PAX TV birthday contest promo, legal ID by man. (CK-CO)

1300 KGLO IA Mason City. 10/30 2008. Poor with University of Iowa football, calls, local ads o/WOOD. (JJR-MI)

1350 CKDO ON Oshawa 10/28 1827. Fair with oldie by the Hollies, ID with Oshawa mention and traffic report from Durham Region Police. Relog. (MS-MB) 10/30 0118. Poor; calls, into long string of ads. OLDIES. (JJR-MI)

1350 WGAD AL Gadsden. 10/26 1926. "WGAD radar weather" with reports of fog at night and a high of 83. Mixing with others. (JV-KY)

1370 WCCN WI Neillsville. 10/28 1800. Fair with semi-local KUND silent pending new owner and format change scheduled for 11/1. Oldies and legal ID. Relog. (MS-MB)

1390 KXSS MN Waite Park. 10/26 2259. Poor signal under KRRZ with legal ID by man "...be there on 13-90 KXSS Waite Park-St. Cloud." Local KGNU phase-nulled. New! (CK-CO)

1420 WJUB WI Plymouth. 10/30 0753. Poor "AM 14-20 the Breeze" into Sheboygan ads. NOS. (JJR-MI)

1450 CHUC ON Cobourg. 10/26 1858. Fair with oldie, ID and Cobourg mention. Relog. (MS-MB)

1460 CJOY ON Guelph. 10/30 0111. Poor o/WBRN/KXNO. "C-Joy" OLD. (JJR-MI)

1470 KWSL IA Sioux City. 10/30 1925. Poor with calls into local ads. No WMBD. (JJR-MI)

1490 KQDS MN Duluth. 10/30 0700. Poor with legal ID in mess. (JJR-MI)

1490 KRIB IA Mason City. 10/30 1958. Poor but over others with "Eagle Country KRIB," C&W. (JJR-MI)

1560 KKAA SD Aberdeen. 10/30 0106. Poor o/WQEW with ABC news, weather, "KK double A." (JJR-MI)

1570 CKMW MB Winkler. 10/30 0805. Poor with Heartland weather, calls. C&W. (JJR-MI)

1570 WBGX IL Harvey. 10/30 0711. Poor with calls & "Gospel Express" show over others. (JJR-MI)

1570 WSCO WI Appleton. 10/30 0805. Poor -"AM 1570 the Score" in fade up over CKMW. (JJR-MI)

1580 KAMI NE Cozad. 10/22 1929. Good with Christian programming, ID by man at 1956: "24 hours a day you've got a friend and a Christian voice in central Nebraska. This is KCVN Cozad-Kearney-North Platte, KAMI Cozad, a service of Bott Radio Network." New! (CK-CO)

1590 WNTS IN Beech Grove. 10/24 0505. Poor w/calls out of nowhere in with one or two others. (JJR-WI)

1600 WMQM TN Lakeland. 10/26 1900. "Sixteen hundred WMQM Lakeland-Memphis." NEW. (JV-KY)

1630 KWKY WY Fox Farm. 11/1 0102. Poor even w/KCJJ. "KWY" and C&W. (JJR-MI)

1640 WKSH WI Sussex. 10/27 0019. Good peaks with Radio Disney slogans, kid format, ID by kid at 0020: "AM 16-40 Radio Disney Milwaukee," into hip-hop music. (CK-CO)

1650 KWHN AR Fort Smith. 10/26 1905. "... it's 77 degrees in downtown Fort Smith," then at 1906 "Newstalk16-50 KWHN" followed by Savage nation. Good signal and mainly alone on frequency. (JV-KY)

What? You missed another short-notice DX test because you forgot to sign up for the NRC/DXAS online reflector? Proceed directly to www.nrcdxas.org and follow the indicated links to join up. It's free!

DDXD-East

REPORTERS

MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, Panasonic RF-2200.
 JF-ON Jeff Falconer, Clinton - AOR AR7030+, 130' east EWE/130' west EWE-1026 phaser, etc.
 RJ-NC Russ Johnson, Lexington - Sony 2010, Icom R75 modified, Long wires.
 BDM-ON Barry McLarnon, Ottawa - Icom R75, 1 m air-core loop, 40 m inverted-vee, MFJ-1026.
 IEN-GA Ira Elbert New, III, Watkinsville - AIWA CSD-FD89
 AO-FL Al Ogrizovich, Jacksonville - Crane radio plus.
 DP-HI Dale Park, Honolulu
 JS-OH Jerry Starr, Youngstown
 DT-ON Don Trelford, Toronto - Sangean ATS 818
 FV-OH Fred Vobbe, Lima – 1992 Buick car radio on drive to work, or drive to/from breakfast at IHOP.
 NjW-B Niel Wolfish, Toronto - DXing in Burnt River, ON with AOR-7030+ longwire antenna, Wellbrook loop and Quantum phaser.
 NjW-H Niel Wolfish, Toronto - Honda Accord car stereo.
 NjW-T Niel Wolfish, Toronto - Sony ICF-2010.

STATION NEWS

1300 WAVZ CT New Haven Per Air America Radio and New Haven Register, station dropped Fox Sports Radio and switched to liberal-leaning talk 11/01 featuring Ed Schultz, Rev. Jesse Jackson and Air America. Station also dropped slogan "The Zone" in favor of "The Voice" and plans to change its heritage callsign. (DP-HI) *(What's the definition of a "heritage" callsign? I would say a call that has been in use continuously since the 1920s, such as KMOX or the remaining 3-letter calls. When did WAVZ first hit the air? I couldn't find them, or any CT station on 1300, in a 1942 logbook. mkb)*



THIS IS ONLY A TEST

1610 CHSL ON Toronto – 11/3 0658 – still testing with a variety of music, announcement in EE by woman: "this is radio station CHSL, transmitting with a power of 250 watts...if you are experiencing any problems with electrical devices, please call us at 416-782-2953". This was followed by SS announcement by a man. (MKB-ON)

PRESUMED/TENTATIVE/UNID

760 UNID 11/03 2155 - Southern Gospel mixed with Sean Hannity on WJR in Detroit, MI. (IEN-GA)
 950 WIBXp NY Utica - 11/2 2107- Talk show, CBS News, fair (DT-ON)
 KOELp IA Oelwein - 11/2 2133 - Country and western music, poor (DT-ON)
 KWATp SD Watertown - 11/2 2108 - old popular music, poor (DT-ON)
 1050 UNID 10/31 0620 - Classical "chamber" music segued with no ID. Mexico? Later at 0720 there was an English speaking man talking about finances, and a 1 kHz het heard on the drive home (not internal to the Buick). (FV-OH)
 1060 UNID 10/30 1858 – Black preacher and then sign-off. Under KYW. (NjW-B)
 UNID 10/31 1815 – Over top of KYW with lengthy gospel instrumental (organ music and live audience). Eventually disappeared around 1823, when WNPC surfaced. (NjW-B)
 1170 UNID 10/31 1658 – Under WWVA. Heard a mention of a "1-800-New Rider" phone number and "Metro Traffic". The phone number appears to be the phone number for the Public Transit for the Twin Cities Metro Area. KOWZ in Waseca MN? (NjW-B)
 1410 UNID 11/03 2025 - Black gospel music mixed with college football. The game was between South Florida and the University of Alabama-Birmingham in Montgomery, Alabama. They both had decent signals at times as they faded in and out. The station carrying the football game never gave a TOH ID or a BOH ID even though the announcers paused at the proper times for them to be given. (IEN-GA)
 1430 UNID 10/31 0846 – female announcer mentioning various religious events, including one in Salisbury NC. (NjW-B)
 1440 UNID 11/03 2020 - Female and Male in Vietnamese(?). Vietnam

was said several times as well as W-T-O. Good signal with slight fading. (IEN-GA)
 1500 WGFTp OH Youngstown – Regarding Don Trelford's presumed logging in DDXD-E 72-04, there are three strikes on the presumed reception: 1: WGFT and WASN swapped calls last year; 1500 kHz in Youngstown is now WASN. 2: Their September s/off is 1930, while the logging was at 2000. 3: Their format is Urban/Gospel, not older popular music. (JS-OH)

STATION LOGGINGS

540 WGOP MD Pocomoke City – 10/30 2251 – local commercials, announcer playing (as he described them) "oldies but goodies" such as 'Ramblin' Rose'. (NjW-B)
 580 WTAG MA Worcester – 10/30 0613 – "Saturday morning news" program, taking phone calls from listeners and ID as "news talk 580 WTAG"; over CFRA-Ottawa. (NjW-B)
 630 WAVU AL Albertville - 9/23 0124 – Southern gospel with WAVU Gospel connection liner. (AO-FL)
 650 CKOM SK Saskatoon - 10/29 0000 - Talk, mostly buried under the Colombian and partly-nulled WSM, then emerging just after TOH with female announcer saying "it's ten o'clock, light rain and 4 degrees in Regina, in Saskatoon, cloudy and minus 3", then into news. New, and finally off my most-wanted list! (BDM-ON)
 670 WPMH VA Claremont - 10/30 1805 - good at times with WSCR phased with ID at end of FB game. "You are listening to AM 670, WPMH, Claremont". Ex WRJR. (JF-ON)
 740 KTRH TX Houston - 10/30 1958-2010 - alone with "Houston Cougars Football post game show on KTRH". Rare. (JF-ON)
 780 WTME ME Rumford – 10/30 1717 – Lewiston Maineiacs vs. Chicoutimi Saguenéens QJMHL hockey with local commercials. Mixing with CFDR-Dartmouth and WBBM- Chicago. (NjW-B)
 820 WCSN IL Chicago - 10/23 1919 - Religious talk, "AM 820 WCSN" ID and "Relevant Radio" mentions, poor in mix with CHAM and others. New. (BDM-ON)
 830 WKTX OH Cortland – 10/23 1901 - Tuned in just in time to hear the end of "Roll Out the Barrel", then guy with two "WKTX AM 830" IDs and intro to "70's at 7" show, into "Brown-eyed Girl". Said he'd play enough tunes in a row to give him time for a smoke break. New. (BDM-ON)
 WEEU PA Reading – 10/31 0710 – riding rough-shod over WCCO with PSA from the Pennsylvania Department of State to vote on election day, paid political announcement from Democratic National Committee, contest promo to win trip to NFL Pro Bowl, slogan "the voice of Berks County, 830 AM WEEU". (MKB-ON)
 860 WWDB PA Philadelphia – 10/30 1800- under CJBC with ID by woman as "AM 860 WWDB money talk radio" into news, followed by talk program. A third station with a Billy Joel's "My Life" also in there. (WSBS?) (NjW-B)
 900 WLSI KY Pikeville - 10/29 1745 - surfaced over CHML with call ID, classic C&W music. (JF-ON)
 WJJB ME Brunswick – 10/30 1757- mixing with CHML. Sporting news radio programming and ID as "Sports radio WJJB". (NjW-B)
 910 WLTP OH Marietta - 10/31 0000 - faded up with ID "The hottest talk in the valley, WLTP, Marietta/Parkersburg", into local news. Ex WBRJ. (JF-ON)
 WSUI IA Iowa City – 11/3 1719 – over usual "Praise 910" WAVL pest with post-election discussion about what went wrong for the Democrats, ID by woman: "and you're listening to All Things Considered on 910 WSUI, listener-supported radio". (MKB-ON)
 920 WGOL AL Russellville - 11/03 2205 - Country music. Good signal. "Real Country, WGOL". (IEN-GA)
 940 WIDG MI St. Ignace – 11/2 1703 – over CINW with state news, mostly about the election, local sports (i.e. Pistons, Lions), local weather, slogan "AM 940 The Fan, your home for sports in the North", into Sporting News Radio talk. (Go get 'em in case Michigan's Upper Peninsula ever achieves statehood!) (MKB-ON)
 CINW PQ Montreal - 11/1 2127- Top of hour break, ads for CGFT and Diamond Taxi, weather for all of Canada, fair (DT-ON)

International DX Digest

Foreign DX Catches. Times are UTC; for ELI, subtract 5 hrs (summer: 4).

Dangerfield Returns from Europe Bringing TAs

Ben Dangerfield is back from his European cruise, and says the DX is back too. "The last few days of October and the first three of November have produced many TA signals from all over the band among them Iran-1503 and 1169 (mostly a het) as well as 1395 Albania and 1179 Sweden. Lots of Spanish stations of course and the usual strong 1134 Croatia, 1089 UK and still good, 1314 Norway. LAs have been mainly poor except for low enders. 555 St. Kitts has been OK and for one night, 535 Grenada as well as the low end Cubans. I have been happy with the growing number of TAs an hour or more before sunset and on November 3 counted TA signals on 40 frequencies before sunset. They mostly were gone a few hours later and naturally that would have been when our overnight guest, Ron Gitscher, arrived on his way to New Hampshire. But we had lots to talk about anyway. My radio listening last month during my river cruise in Europe was very interesting and I will try to submit some sort of log. I just want to say that 702 Bratislava is off the air but at least two of the new French stations are on. I heard them on 1350 and 1584."

Transatlantic DX

- 702 **MOROCCO** RTM Sebaa-Aioun NOV 2 0237 - Fair with Arabic type chanting. And I also noted while in Europe in October that Bratislava was off the air and the frequency dominated by the stations in Turkey and Monaco with the latter running religious programs in English every night. [Dangerfield-PA]
- 864 **EGYPT** Holy Koran R., Santah OCT 31 0249 - Fair; a man in Arabic and the Koran. [Dangerfield-PA]
- 999 **SPAIN** COPE Madrid OCT 31 2057 - Good; a man and woman in Spanish. [Dangerfield-PA]
- 1017 **GERMANY** Wolfsheim OCT 26 0135 - Fair; a man and woman in German. This station's transmitter is near Main, where the Main River flows into the Rhine. [Dangerfield-PA]
- 1169 **IRAN** unID location NOV 1 2122 - Very strong het and bits of audio at a time when 1503 Iran was good. This jammer was heard in Germany by me with audio several nights. [Dangerfield-PA] NOV 4 2310 - Only a het of varying strength on the low side of *Newsradio 1170 WWVA* and *WWTR* "Good time rock n' roll" oldies. I have yet to get audio but it's guaranteed Iran, being the only signal on the frequency worldwide. [Conti-NH]
- 1179 **SWEDEN** R.Sweden, Sölvesborg OCT 31 2048 - Very good with a man and woman in Swedish and bits of music. Seems to be somewhat of a regular before sunset these days. [Dangerfield-PA]
- 1197 **SPAIN** Euskadi Irratia, Vitoria NOV 3 2240 - Atop the frequency with a man and woman speaking in Basque. [Dangerfield-PA]
- 1206 **FRANCE** France Info, Bordeaux NOV 4 2230 - Fair; a man and woman in French, my most reliable TA this season, even when nothing much else of interest shows up across the band as is the case at this time. [Conti-NH]
- 1215 **UNITED KINGDOM** Virgin Radio synchros NOV 5 0010 - Briefly good with rock music over Spain. [Conti-NH]
- 1395 **ALBANIA** Fllakë NOV 1 2108 - Good; a man in Bosnian or Croat. [Dangerfield-PA]
- 1503 **IRAN** IRIB Bushehr NOV 1 2144 - Good for over an hour with typical Iranian orchestra and a woman, and sometimes a man, speaking in Farsi. Het on 1169 was also strong at this time. [Dangerfield-PA]
- 1512 **BELGIUM** Wolvterem NOV 3 2146 - Very good with a man in Flemish followed by some popular music. At the same time the Saudi on 1521 was monstrous. [Dangerfield-PA]

Pan-American DX

- 760 **MEXICO** XEES Antena 760, Chihuahua CHIH NOV 5 0202, 0216 - Commercial cluster in Spanish at earlier time, full ID, with XEES call a couple of times in addition to slogan at 2016:30. This move from 1110 has resulted in the first evening competition for XEABC here in North Texas. Frequent signing jingle "Antena 7-60." [Callarman-TX]
- 1370 **MEXICO** XEGNK Mariachi Estéreo, Nuevo Laredo TAMS NOV 5 0149 - A strongest ever heard here with singing jingle "Mariachi Estéreo" and snippets of mariachi trumpets during

promo. Tuned back at 0155:40 preparing to tape TOH ID, but the station had already started MxNA for sign-off. Tamaulipas may still be on daylight time? This station has been more consistent here since power increase to 5 kW. Some *R.Fórmula* programming noted underneath, previously identified as from Monterrey. [Callarman-TX]

- 1450 **MEXICO** XERDO La Radio 1450, Matamoros TAMS NOV 1 0417:45 - First noted atop channel, production commercials, romantic music in English and Spanish, ID at 0557, but could only get "con mil wats de potencia" and "noticias" out of it. At 0600, began Mexican national anthem, but programming continued. I set tape to run and, next morning, found better ID, at 0800 TOH, call letters sounded like XENCO or XEMTO, clearly in Matamoros. + NOV 5 0454-0501 - Loud and almost clear atop channel with Spanish version of "It's Impossible," then English love song by female vocalist. at 0501, ID clear: "Escuchas La Radio, Catorce-cincuenta, Matamoros, Valle Hermoso, Reynosa, y Valle de Tejas, XERDO, con mil wats de potencia, estudios y oficinas Sexta y Fuerza Aéreo, Edificio María Rebeca, en Matamoros, Tamaulipas, México, La Radio, 14-50, información, in...udo, música, La Radio, 14-50, los todo, una emisora de Grupo Radio Avanzado." This is the former XEVH, transmitter at Valle Hermoso, which in the past three years has been "La Poderosa," "Imperativa" when I heard it while in Brownsville in October 2002, and "Activa 14-50" according to September MPM. I suspect this one was the one I heard on car radio NOV 5 at 1415, and I further suspect, based upon 520 miles between my geographic coordinates and those of the Valle Hermoso transmitter site that "mil wats" is an understatement. Second Mexican graveyard heard here; the other also on 1450, XECU. [Callarman-TX]

Contributors

John Callarman, Krum TX; NRD 525, RS loop. <JohnCallarman@msn.com>
Bruce Conti, Nashua NH; R8B, MWDX-5, 15/23/15-m Ewe antennas east and south.
Ben Dangerfield, Wallingford PA; R8A, DXP-3A phaser, four slopers, Kiwa loop backup. <ben-dangerfield@verizon.net>

International News

THAILAND: 873 *R.Thailand* Bangkok has been testing DRM digital broadcasting, the first in the region. The 10 kW transmitter provided 3.7 kW power output using 64 QAM modulation and reception conditions were field tested. In the open countryside around Bangkok, signal degradation with distance was markedly less than analog. A similar result was obtained in the relatively less dense areas on the edge of the city. However, in the inner city DRM reception was very poor as was the analog signal. The consensus was that local fillers (or relays) would be needed as well as higher power for the transmitter. ("ABU Digital Radio Debuts in Bangkok," July *APB Magazine*, via David Ricquish, August *New Zealand DX Times*, NZRDXL)

73 and Good DX!

Professional Sports Networks

Barry S. Finkel bsfinkel@ANL.gov

10314 S. Oakley
Chicago, IL 60643-2409

Network listings for team sports stations

As I opened the V72#5 issue to look at my CFL flagship column, I noticed that I had CHQR-MB at 770. To the right of my column was a logo from "CHQR 810 AM STEREO". That must be an old logo, as "Log 25" has CHQR at 770. (Good eye, Barry - my little joke - pls.)

Here are some hockey updates from Morris Sorensen from his personal monitoring. The Winnipeg Blue Bombers (NHL) are carried on 1570 CKMW-MB, but they appear not to be carried on the Native Communications, Inc. (NCI) network. There are three other hockey leagues with broadcasts that Morris has heard:

Manitoba Moose	680	CJOB-MB (American Hockey League)
Brandon Wheat Kings	800	CKLQ-MB (Western Hockey League)
Winkler Flyers	1570	CKMW-MB (Manitoba Junior Hockey League)



Here is 2004/2005 National Basketball Association (NBA) flagship information from the "NBA Review" and the Internet via Ken Onyschuk. Please send me any network lists you may have. I have the

Trailblazers' list (via Ward Church). This flagship list may not contain information on all of the Spanish language broadcasts. Thanks.

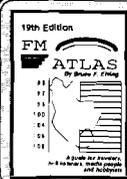
Atlanta Hawks	750	WSB -GA	Steve Holman
Boston Celtics	1510	WZZN-MA	-Sean Grande, Cedric Maxwell
Charlotte Bobcats	106.1	WNMX-NC	Steve Martin
Chicago Bulls	1000	WMVP-IL	Neil Funk, Bill Wennington
Cleveland Cavaliers	1100	WTAM-OH	Joe Tait
Dallas Mavericks	103.3	KESN-TX	Mark Followill, Brad Davis
Denver Nuggets	950	KKFN-CO	Jerry Schemmel (17)
Detroit Pistons	1130	WDFN-MI	George Blaha, Mark Champion, Rich Mahoon
Golden State Warriors	680	KNBR-CA a	-Tim Roye
	1050	KTCT-CA a	
Houston Rockets	610	KILT-TX	-Gene Pederson, Jim Foley
	95.7	KNJZ-TX c	-Adrian Chavarria
Indiana Pacers	1070	WIBC-IN	-Mark Boyle, Bob Leonard (20)
Los Angeles Clippers	1150	KXTA-CA	Ralph Lawler, Michael Smith, Mel Proctor
Los Angeles Lakers	570	KLAC-CA (EE)	-Joel Meyers, Mychal Thompson
	1330	KWKW-CA (SS)	-Fernando Gonzalez, Jose Mantilla
Memphis Grizzlies	103.5	WRBO-MS	-Don Poier, Sean Tuohy
Miami Heat	610	WIOD-FL (EE)	-Mike Inglis
	1140	WQBA-FL (SS)	-Jose Paneda
Milwaukee Bucks	620	WTMJ-WI	-Ted Davis, Dennis Krause (home games only)
	94.5	WKTL-WI c	
Minnesota Timberwolves	1130	KFAN-MN	-Chad Hartmann, Jim Peterson
New Jersey Nets	660	WFAN-NY	Chris Carrino
	1130	WBBR-NY c	
New Orleans Hornets	1280	WODT-LA	Bob Licht, Geiry Vaillencourt
	99.5	WRNO-LA n	
New York Knickerbockers	1050	WEPN-NY (EE)	Gus Johnson, John Andariese
	1560	WQEW-NY c	
	1280	WADO-NY (SS)	Alfredo Bejar, Juan Cains
Orlando Magic	740	WQTM-FL (EE)	Dennis Neumann, Jeff Turner
	1220	WOTS-FL (SS)	Joey Colon, Carlos Morales
	1400	WSDO-FL (SS)	
	1440	WPRD-FL (SS)	
Philadelphia 76ers	610	WIP-PA	Tom McGinnis, Todd MacCulloch
	1210	WPHT-PA c	
Phoenix Suns	620	KTAR-AZ	Al McCoy, Tim Kempton, Vinny Del Negro
Portland Trail Blazers	750	KXL-OR	Brian Wheeler, Mike Rice (22)
Sacramento Kings	1140	KHTK-CA	-Gary Garould, Jim Kozimor
San Antonio Spurs	1200	WOAI-TX (EE)	Bill Schoening
	1350	KCOR-TX (SS)	
Seattle Supersonics	950	KJR-WA	-Kevin Calabro, Bill McKinney
Totonto Raptors	590	CJCL-ON	-Chuck Swirsky, Mike Wilner
Utah Jazz	1320	KFNZ-UT	Rod Hundley, Ron Boone
Washington Wizards	980	WTEM-DC	-Dave Johnson
	1260	WLRC-DC c	

- = Announcers from last season (or a previous season)

a = KNBR will broadcast 57 games; KTCT will broadcast 25 games.

c = conflict station

n = night games only



Bruce Elving's FM Atlas ... 19th Edition

The world-famous guide which has served FM DX'ers for over 20 years is available from NRC Publications at the special price of **\$18.00 for NRC USA/Canada members, \$22.00 USA/Canada non-members, \$25.00 for all others. NY orders, please add sales tax.**

DX'er's Notebook

Shared tips, topics, and Internet info

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More this time on DXers' attempts to build their own antennas or otherwise improve their listening results. This time we'll look at some other more antenna projects.

ANTENNA COMPARISONS

John Wilke, Milwaukee, WI <j999w@aol.com>I crawled up from the basement listening post last night and did some antenna comparisons with my box loop that I normally don't use (because it's deaf in the basement). I compared my 3' box loop against a 85' wire that slopes up to the top of a 70 ft oak tree. As has always been stated, vertical antennas are noisy, that's what I found too. Using just the loop on 750khz with WSB nulled, I could hear two different Spanish stations weakly just above the noise. I then turned the loop so WSB was peaked, then phased them down with the wire (MFJ1026). The Spanish stations were inaudible, only band noise was heard. The wire is awesome on the 60 and 90 meter tropical bands, but on MW, it's not the best performer. I had the gut feeling that the wire would outperform the loop because of the height, but that was wrong.

I also hooked up the Palstar MW550P MW tuner that I recently purchased from K3PI to the box loop. With the 12 dB of amplification it provides, plus the 10db pre-amp of my modified Icom R71a, signals are simply screaming in now. I had Mexico City's XEX, 730khz, S9+10db on a particularly normal night. This alleviates my fears that I would miss something while using the loop because it might not be sensitive enough. The box loop has plenty of gain now! Due to the natural resonance of the tuner and that of the loop, when tuned up on 730khz, my super-pest local station on 1290 was a mere S9 with both pre-amps on instead of the needle pegging signal it usually puts in, so I have no fear of images despite the large amount of amplification. This could be a powerful combo... box loop plus Palstar preselector and I intend on putting it through its paces in the coming months. Tonight, I'll take the loop outside in the yard. I've had better results with it out there in the past and with the pre-amps on it, it should really be a signal-getter.

As I get my EWE's put back up in the yard, I'll make more comparison's against the amplified loop and report my findings.

PHASING FOR TA'S

This discussion with a log by **Brent Taylor** in Doaktown, NB as follows: "1179 UNID, probably Spain/Canary, man talk with pop music but too much WHAM slop to ID language." **Neil Kazaross** <neilkaz@earthlink.net>From my checking, you're a good 600 miles to the ENE of Rochester. Using a well terminated pennant you should knock down WHAM about 20-25dB at night (perhaps more if lucky). If that's not enough to enable good reception on 1179, allow me to suggest phasing.

If you phase a 100 foot wire on the ground vs. your pennant and aimed in the same general TA direction you should be able to virtually eliminate a station at the distance of WHAM off the back end. 50 feet actually might be long enough. All you want to get from the phase antenna is just slightly more signal from the pest in the pennant's back end null.

Using phasing you should be able to eliminate almost any QRMing US station to your W/SW as well as Canadian big guns like Montreal and Toronto etc and then be able to listen to TA's with little domestic QRM.

Brent Taylor <btaylor@nbnet.nb.ca>Hi Neil, That's exactly what I'm doing now. My pennant point is oriented at about 230 degrees to null the East Coast in the direction of New York City, Boston, and Philadelphia, and it works very well at that. And I have a phaser. My deficit right now is in the "other" antenna to phase against.

To this point I have used some of my ham radio wire antennas as substitutes for a second antenna, with only limited results. I do have to get some wire out, although my property line is about 20 feet away in the direction of Europe.

Actually, I even got WHAM knocked down considerably after I first filed the DX tip, but still not enough. Now that I'm back from the last dx-pedition of the season, I can get some work done at home!

Neil Kazaross <neilkaz@earthlink.net>OK Brent, how much property do you have in the direction opposite Europe? All you need is 50 to 100 feet for a mini-BOG running in towards the intended DX

(not possible in your case) or opposite the intended DX (i.e. towards the backend pests).

The idea is that the phase antenna (mini-BOG in this case) has good side nulls (if it is rather straight) so it won't pick much side QRM, but it picks up from both directions along its length well. All you want is a bit more signal from the backend pests on the mini-BOG than on the pennant. Then with the phaser you reduce the mini-BOG signal strength to equal the pennant signal strength for the pest and phase away. As a result, you can drop the typical 20 to 25dB null of the pennant to a good 50 dB down and then you won't worry much about back end QRM anymore unless your pest is a superlocal. It is also useful for phasing stations that might be somewhat to the side of the pennant's cardioid shaped back null.

IMHO, this cardioid antenna vs. // mini-BOG phasing system is the best setup that a DXer would a typical sized lot (100 ft by 100ft or so) can use to DX from one intended general direction. (TA's in your case aided by phasing away back end domestic QRM)

Brent Taylor <btaylor@nbnet.nb.ca> Thanks for the outline, Neil. I've paced it off many times and looked at what I could do. My lot is actually about 1 acre, with about 300 feet of frontage on the road, and an equivalent amount at the back of the property along a stretch of the river.

The "long" part of my property rectangle is oriented about 330 degrees true, and my house is very close to the eastern edge of the property, and about 1/5 of the way back from the road. There is no room in the front of the house to run a "counter-phase" wire, but there is a way I can angle one in the backyard, although the end of it would pass through/over my main thoroughfare where I need to shunt and park my travel trailer. It's also a common lawn with my neighbor, and we keep that area cooperatively mowed.

I guess the short answer is, it's "doable," with some adjustments and allowances. My neighbor is great and understands the antenna thing. He has even allowed me to string temporary Beverages on his hay fields once the ground freezes in winter. I expect to take advantage of the same hospitality this season.

My ultimate goal is to get a wooden pole installed near the rear of my lot and try to hang a Kaz from it. someday...

Neil Kazaross <neilkaz@earthlink.net>

If you could put up a couple of cardioid patterned antennas a good 200 feet apart along the line to the TA's...i.e. pennant near your shack and KAZ near the back of your property, you should then be able to phase one vs. the other and again arrive at a great system F/B. Ideally the two antennas would be 1/4 wave apart.

NEAR VERTICAL INCIDENCE SKYWAVE (NVIS) ANTENNAS

Les Rayburn, Birmingham, AL <les@highnoonfilm.com> Recently, I've been experimenting with the use of Near Vertical Incidence Skywave (NVIS) antennas for reception on the AM band. For those not familiar with the concept, it's basically a technique of special antennas and/or mounting practices designed to maximize the reception of only high angle skywave signals. More info can be found here: <http://www.qsl.net/wb5ude/nvis/>

I've used an 80 meter dipole mounted about 10 feet off the ground as an NVIS antenna for both Navy MARS and ARES emergency communications for about two years. It proved it's worth during the recent hurricanes.

In practice, the results are quite dramatic. Switching from my transmit antenna (an inverted L) to the NVIS antenna drops noise levels dramatically. Signals with the "cone" of reception (300 to 400 miles) literally jump out of the noise.

I've started using this antenna both as a "phase" antenna and also stand alone for overnight recordings. So far, most of my efforts have been on the graveyard channels.

As expected, the NVIS antenna drastically reduces the "clutter" on these crowded channels. Stations more distant than 400 miles have their skywave signals reduced, allowing closer stations to come in better. Since there are still hundreds of stations within that distance that I haven't logged yet, I expect my graveyard totals to go up.

It's use as a phase antenna has also been promising. Within a couple of weeks, the mowing season will end here in Alabama, and I'll be able to reinstall my two BOG antennas. Can't wait to try phasing them against the NVIS.

So far, I've only been able to phase against the broadband active whip, but again the results are very interesting. I'll try to quantify the results during the season, and report back, but I suspect I may be getting deeper nulls on locals using the NVIS.

I'd love to see some other members experiment with these antennas and report on their results. Perhaps others have already tried this in the past?

Rick Kunath <k9ao@charter.net> I don't have the room at my present location, but when I was DXing from the Marquette, Michigan area a few years back I had a loop NVIS antenna I used with great success. This antenna was a full-wave loop on 75 meters, and 67 was feet on a side. This sounds pretty large, but the actual antenna was pretty compact. Overall height was about 15 feet. I had a low dipole similar to yours available too, but the loop always outperformed it. I wanted to put up a loop with 135 foot sides, but never had the time. I suspect this one would have been lots better than the smaller antenna.

The loop was fed with open-wire 450-ohm feedline and was matched via a link coupled balanced transmatch I built specially for the job. You'd probably chuckle, but the MW receiving tuner is about 2 feet deep, a foot and a half wide and 8 inches high. It is positively stuffed full of

large high-value high-voltage air-variable caps I scrounged at swap meets and a positively huge BC-610 transmitter coil, but it works great. It did a bang-up job on 160 meters too, but it was built with MW DXing in mind. I have it stashed away and hope to have the room to use it again.

I used a KW Viking Matchbox on 80-10 for TX.

I played with phasing the NVIS loop against a beverage for a while and had good results, the phaser I was using at the time however, wasn't ready for prime time. I'd like to try phasing a NVIS loop against a BOG and see if my previous tests were valid.

WA1ION MINI-DXP-5 ANTENNA PHASER

John Wilke, Milwaukee, WI <j999w@aol.com> I finally got around to building one of Mark Connelly's (WA1ION) projects... the "Mini-DXP-5 DXpedition Phasing Unit".

Some of the parts I had on hand... the caps, resistors, and switches, so some substitutions were made there, but the pots and ferrite cores I bought from an online discount electronics store and ordered as specified in the plans. I've got the whole thing in a clear plastic Tupperware container using the time tested method of 'haywire' construction.

The ordered parts arrived on Tuesday, Wednesday I wound the transformers while watching TV. Luckily I had small enough wire to cram enough turns in the little ferrite cores. Thursday I drilled out the holes in the box and mounted the pots and coax connectors as well as started the wiring. Friday afternoon (today) I finished the wiring and hooked it up.

Initially, I had a hard time getting any station to null, so I started to trouble shoot by reversing the 'sense' of one of the transformers... I was then able to get a 20db null on a few stations. After playing with it for a while, I was still frustrated so I disconnected my Palstar MW550P from the line and just ran antennas->phaser->radio and now it's working MUCH better. For example, my local on 1640khz, WKSH, which is S9+20db can be phased down to about S3 leaving a couple stations fading in right now at sunset. Spinning down to 1510khz, local WAUK which runs about the same strength and is in the same direction, is already down to about S7, and with a little tweaking of the controls, can be made to disappear! Below 1200khz, it's not working that well and I suspect it's because of the capacitor choices I made in my substitutions, so I'll try some other values later.

I've already got an MFJ1026 and a homebrew LC phaser, but both are so narrow banded that I have trouble nulling the whole signal, usually forcing me to listen to one sideband and phasing that one sideband. With this broadbanded phaser, I'm listening in AM mode and the whole signal just disappears. Yahooo!

Current test setup is the Palstar R30, Mini-DXP-5 phasing an EWE vs. a random wire. More testing to follow including a few audio clips.

Thanks Mark! (anybody else build one of his projects?).

New! IRCA Mexican Log, 9th Edition, 2003-'04

The 9th Edition of 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 2002 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: NRC/IRCA members - \$9.50 (US/Canada/Mexico/seamail), \$10.50 (rest of the Americas airmail), \$11.00 (Europe/Asia airmail), \$11.50 (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 U. S. funds payable to Phil Bytheway to:

IRCA Bookstore - 9705 Mary Ave. NW - Seattle, WA 98117-2334

Formats

Wayne Heinen amradiolog@nrcdxas.org
 4131 S. Andes Way
 Aurora, CO 80013-3831

Changes in programming status; reported by listeners

Freq	Call	Location	New Format	MSJ	Source
540	WRRD	Jackson, WI	REL:TLK	920 WTCW Whitesburg, KY	OLD
	MST			MSJ	
540	WGOP	Pocomoke City, MD	NOS	930 KLUP Terrell Hills, TX	NWS/TLK
	Kennedy			MST	
560	WIND	Chicago, IL	NWS/TLK	940 KNNZ Cedar City, UT	NWS/TLK
	DX Midamerica			Heinen	
560	C#1	Dawson, YT	VAR	940 WNRG Grundy, VA	GOS
	AM Switch			MSJ	
590	KTHO	South Lake Tahoe, CANWS/TLK		940 WLJM Lima, OH	SPT
	Web Site			nrcdxas.org	
680	WCTT	Corbin, KY	OLD/NOS/TLK	950 WBKH Hattiesburg, MS	NWS/TLK
	DX Monitor			MSJ	
700	WLW	Cincinnati, OH	SPT/TLK	950 WQTK Moncks Corner, SC	SPT
	Heinen			MSJ	
700	KALL	North Salt Lake City, UT	SPT	950 WPEN Philadelphia, PA	OLD
	MSJ			Kennedy	
700	WCAT	Orange-Athol, MA	NWS/TLK/SPT	950 KSNB Saint Louis Park, MN	TLK
	DeLorenzo			DX Monitor	
760	KKZN	Thornton, CO	TLK	960 KQKE Oakland, CA	TLK
	WWH			Karchevski	
790	WRMS	Beardstown, IL	REL	970 WWDJ Hackensack, NJ	REL
	MSJ			MSJ	
790	WAXY	South Miami, FL	SPT	980 KUPI Ammon, ID	C&W
	MSJ			MSJ	
800	KDFO	Bakersfield, CA	SS:OLD	990 KTHH Albany, OR	TLK
	MSJ			nrcdxas.org	
800	WHOS	Decatur, AL	NWS/TLK	990 WLEE Richmond, VA	NOS
	MSJ			MSJ	
830	WCRN	Worcester, MA	OLD	1040 WOKT Cannonsburg, KY	SPT
	MSJ			MSJ	
850	KJON	Carrollton, TX	SS:Tropical	1040 KURS San Diego, CA	UC:GOS
	MSJ			DX Monitor	
860	KKOW	Pittsburg, KS	C&W	1050 KTBA Tuba City, AZ	REL/Navajo
	MSJ			MSJ	
870	KJMP	Pierce, CO	Rock	1060 WQMV Waverly, TN	C&W
	Heinen			MST	
880	KJOJ	Conroe, TX	ETH	1070 WKOK Sunbury, PA	NWS/SPT
	MSJ			Kennedy	
880	WPEK	Fairview, NC	TLK	1080 WOKU Hurricane, WV	SPT
	DX News			MSJ	
900	WATK	Antigo, WI	SPT	1090 KBOZ Bozeman, MT	NWS/TLK
	MSJ			MSJ	
900	WCBX	Bassett, VA	SPT	1090 KPTK Seattle, WA	TLK
	MSJ			Park	
900	CHML	Hamilton, ON	AC/TLK/SPT	1130 KAAB Batesville, AR	SS:REL
	Kennedy			MSJ	
900	WSNH	Nashua, NH	SPT	1130 KILJ Mount Pleasant, IA	C&W
	MSJ			MSJ	
910	WTMZ	Dorchester Terrace - Brent, SC		1140 KLTk Southwest City, MO	NWS/TLK
	SPT			MSJ	
910	KINA	Salina, KS	SS:MEX	1150 WDTM Selmer, TN	GOS
				DX Monitor	

1160	WYLL	Chicago, IL	REL:TLK	MSJ	
	MST			1300 WRCR Spring Valley, NY	NWS/TLK
1160	WODY	Fieldale, VA	SPT	MSJ	
	MSJ			1320 WTKZ Allentown, PA	SPT
1170	WSOS	Saint Augustine Beach, FL	OLD	MSJ	
	MSJ			1320 KXYZ Houston, TX	SS:REL/ETH
1180	WCNX	Hope Valley, RI	NWS	Wilkins	
	MSJ			1330 KNSS Wichita, KS	NWS/TLK
1180	WGAB	Newburgh, IN	GOS	Heinen	
	MSJ			1330 WELW Willoughby, OH	TLK
1190	KXKS	Albuquerque, NM	REL	MSJ	
	MSJ			1340 WOUB Athens, OH	AOR
1190	WAFS	Atlanta, GA	REL:AC	MSJ	
	DX Monitor			1340 WMID Atlantic City, NJ	OLD
1200	WKOX	Framingham, MA	TLK	Kennedy	
	MSJ			1340 WQSC Charleston, SC	TLK
1210	WMPS	Bartlett, TN	AOR	MSJ	
	MSJ			1340 WOKS Columbus, GA	UC:GOS
1210	WQLS	Ozark, AL	UC:GOS	MSJ	
	DX News			1340 WFMH Cullman, AL	TLK
1230	KZZR	Burns, OR	C&W	MSJ	
	MSJ			1340 WGAW Gardner, MA	NWS/TLK/SPT
1230	WTPG	Columbus, OH	TLK	DeLorenzo	
	DX News			1340 WVVCV Orange, VA	TLK/NOS
1230	WOLS	Florence, SC	SPT	MSJ	
	MSJ			1340 KEWE Oroville, CA	SPT
1230	WBHP	Huntsville, AL	NWS/TLK	MSJ	
	MSJ			1340 WHAT Philadelphia, PA	NWS/TLK
1230	WCBT	Roanoke Rapids, NC	SPT	Web Site	
	MSJ			1340 KTLK Santa Barbara, CA	TLK
1230	WCMC	Wildwood, NJ	OLD	MSJ	
	Kennedy			1340 WADE Wadesboro, NC	UC:GOS/REL
1240	WGGA	Gainesville, GA	SPT	MSJ	
	MSJ			1350 KABQ Albuquerque, NM	TLK
1240	WIFA	Knoxville, TN	REL	MSJ	
	MSJ			1350 WGDN Gladwin, MI	TLK
1240	KTIX	Pendleton, OR	SPT	MSJ	
	MSJ			1360 WNNJ Newton, NJ	OLD
1240	CFNI	Port Hardy, BC	C&W	MSJ	
	Axelrod			1360 KLSD San Diego, CA	NWS/TLK
1240	WAVN	Southaven, MS	GOS	MSJ	
	MSJ			1370 KUND Grand Forks, ND	REL
1240	KFH	Wichita, KS	NWS/TLK	AM Switch	
	Web Site			1370 KUPA Pearl City, HI	ETH
1250	WRKQ	Madisonville, TN	C&W	MSJ	
	MSJ			1380 KWJL Lancaster, CA	SS:OLD
1260	KSUR	Beverly Hills, CA	OLD	DX Monitor	
	MSJ			1380 WKDM New York, NY	SS
1260	WHYM	Lake City, SC	REL/GOS	Clancy	
	MSJ			1380 KSRV Ontario, OR	OLD
1260	WPNW	Zeeland, MI	TLK	nrcdxas.org	
	MSJ			1380 KZFX Salinas, CA	NWS/TLK
1270	WAIN	Columbia, KY	OLD	MSJ	
	MSJ			1390 KGNU Denver, CO	TLK/AOR/VAR
1270	WLBR	Lebanon, PA	AC/TLK	Heinen	
	Kennedy			1390 KFFK Rogers, AR	NWS/TLK
1280	WOWZ	Appomattox, VA	BIZ/TLK/SPT	MSJ	
	MSJ			1400 WDTK Detroit, MI	TLK
1280	WJST	New Castle, PA	AC	DX Monitor	
	DX Monitor			1400 WFPA Fort Payne, AL	OLD/TLK
1290	WLBY	Saline, MI	NWS/TLK	DX News	

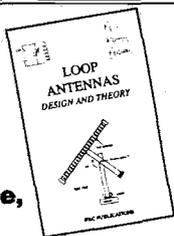
1400	WDUZ Green Bay, WI	SPT	1510	WLGN Logan, OH	SPT
	Upper Midwest Broadcasting			MSJ	
1400	KENT Parowan, UT	EZL	1510	KMZT San Rafael, CA	OLD
	MSJ			Hart	
1420	WIMS Michigan City, IN	NWS/TLK	1520	KFXZ Lafayette, LA	UC:GOS
	MSJ			MSJ	
1420	WGAS South Gastonia, NC	UC:GOS/	1530	WSA1 Cincinnati, OH	OLD/RELA
	REL MSJ			Kennedy	
1420	KUJ Walla Walla, WA	NOS/TLK/SPT	1530	WFIC Collinsville, VA	REL
	DX Monitor			MSJ	
1430	WXKS Everett, MA	TLK	1530	WYMM Jacksonville, FL	TLK
	MSJ			MSJ	
1430	KFIG Fresno, CA	SPT	1530	WYNE North East, PA	CLA
	Kennedy			AM Switch	
1430	WION Ionia, MI	AC	1530	KSMM Shakopee, MN	TLK
	MSJ			DX Monitor	
1430	WRTH Saint Louis, MO	NOS	1540	WOGF Charlotte, NC	UC:GOS/REL
	MSJ			MSJ	
1440	WZYX Cowan, TN	OLD	1540	WSIV East Syracuse, NY	UC:GOS
	MSJ			Kennedy	
1450	KYLW Lockwood, MT	NOS/TLK	1540	KNGL McPherson, KS	OLD
	AM Switch			MSJ	
1450	KVCK Wolf Point, MT	AC/EZL	1540	WECZ Punxsutawney, PA	NWS/TLK
	MSJ			MSJ	
1460	WRAD Radford, VA	SPT	1550	KXEX Fresno, CA	SS:OLD
	MSJ			MSJ	
1470	KHND Harvey, ND	AC/SPTan	1560	WAGL Lancaster, SC	NOS/OLD
	DX Midamerica			DX News	
1470	KVLH Pauls Valley, OK	OLD	1570	WQTW Latrobe, PA	AC
	Heinen			MSJ	
1480	WGUS Augusta, GA	REL:AC	1570	CFAV Laval, QC	NOS/OLD
	MSJ			Kennedy	
1480	WTOX Glen Allen, VA	NWS/TLK	1570	WLKD Minocqua, WI	SPT
	Kennedy			MSJ	
1480	KIOU Shreveport, LA	GOS	1570	WCRL Oneonta, AL	SS:MEX
	MSJ			MSJ	
1490	WCSS Amsterdam, NY	AC/EZL	1590	WAIK Galesburg, IL	NOS
	MSJ			Heinen	
1490	WTCS Fairmont, WV	TLK	1590	WDBL Springfield, TN	TLK
	MSJ			MSJ	
1490	KRIB Mason City, IA	C&W	1590	KKAY White Castle, LA	OLD
	MSJ			MSJ	
1490	WIGM Medford, WI	SPT	1600	KZGX Watertown, MN	SS:MEX
	MSJ			MSJ	
1490	WWNB New Bern, NC	UC:GOS	1690	WWAA Adel, GA	NWS/TLK
	MSJ			MSJ	
1490	WSIP Paintsville, KY	OLD	1700	WJCC Miami Springs, FL	FF:ETH
	MSJ			DX Monitor	
1490	KWUD Woodville, TX	C&W			
	MSJ				

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Grayland Fall 2004 DXpedition

Compiled by Chuck Hutton

Edited by Bruce Conti for DX News

Brought to us by these very important copper structures: three Beverage antennas 700 to 900 feet at southwest, west and northwest bearings, and received by these happy recipients: Guy Atkins, Puyallup WA; modified RA6790GM, R75, Kiwa MAP, ERGO software and DSP-59+ audio filtering. <dx@guyatkins.com>

John Bryant, Orcas Island WA; Tentec 340, Tentec 320. <bjohn@provalue.net>

Nick Hall-Patch, Victoria BC; R8, NRD525, DX Radar software. <nhp@ieee.org>

Chuck Hutton, Seattle WA; R8B, AR7030, software that writes frequency, time and bandwidth into a RealAudio file every 10 seconds so I never have to be awake enough to take notes! <charlesh3@msn.com>

Bruce Portzer, Seattle WA; R8A. <bportzer@comcast.net>

Walt Salmaniw, Victoria BC; Collins HF-2050, AOR AR7030. <salmaniw@shaw.ca>

Why might we be so happy? We stumbled on Inner Mongolia on 1458, Guam on 801, Vietnam on 783, and lots of other stuff. Overall, we were pretty lucky. By all rights the first night should not have had good high latitude paths but things were actually pretty good. Go figure.

Guy Atkins

Clams - the secret to DX success? On the same evening Mark Connelly and other DXers enjoyed Cape Cod clams and tuned an abundance of TAs, our Grayland gang was hauling in Asian TPs and scarfing up a surprise snack of freshly fried Washington-style clams. This past weekend was an official clam digging weekend, as clamming is only allowed on the occasional dates that the state government determines is appropriate (based on clam population and sizes). So, when the state says "Go for it," thousands of clam diggers descend up the beaches including Grayland. Early Saturday night, a group of clammers at the motel knocked on the door of DX Central (room #15) and offered some cooked clam strips in exchange for a peek at our radio equipment! A short Q&A session followed - like usual, they wanted to know what the * \&*#! heck we were up to. Of course, there were the requisite comments like, "Oh yeah, my brother has a ham rig!" or, "Yep, I used to be into CB years ago... worked skip with some dude in Georgia!"

If it was clams on Saturday night, what brought in the parade of DX late Thursday evening? It must have been the fact that John, Walt and I managed to lock ourselves out of our #14 motel room at 2:00 in the morning. What's left to do but prop up the eyelids in DX Central, hoping the sleep deprivation would be worth it? Fortunately it was - many Asian and Pacific signals were logged and the DX lingered until much later than usual for this time of year.

Friday evening was good in its own right for DX, but I just can't think of anything that would be responsible for it. There's an outside chance, though, that a low solar flux number and low "K" and "A" indices *might* have had an impact.

Mediumwave highlights for me included another log of V6AJ Kosrae (Micronesia) on 1503; a good "V7AB" ID on Radio Marshalls, 1098; a first logging of KTWG The Cornerstone, Agana, Guam on 801; and Taiwan's BCC Information Network from Tainan on 1539. Because MW was so good I rarely ventured into shortwave, but the most interesting intercepts were the 300-watt RPDT2 Manggarai from Indonesia on 2960, and a good signal from recently reactivated R. Vanuatu on 7260.11.

Saturday's "Show and Tell" session was another high point of the DXpedition, and it has become a tradition at Grayland. This was an opportunity for everyone to present the latest DXing gadget they've acquired or talk about a particular technical topic of interest.

Best of all was the experience of sharing the ups and downs with good friends who appreciate our peculiar hobby. Even when DX conditions are poor, there's always talk, laughs, and wisecracks that makes losing sleep so much fun.

Next time at Grayland? I'm bringing my *own* clams, thank you.

John Bryant

Thursday, October 14 and Friday morning, Oct. 15: Guy Atkins and I arrived at the Grayland site in mid-afternoon and managed to get our traditional three Beverage antennas erected in the fog, just before the arrival of both dusk and most of the other DXers. We all spent a couple of hours connecting equipment, accessories, and arranging our DXing stations. For most of us, it was then off to bed for a few hours. We all planned to get up at 0900 UTC (2 AM local time) to check for stations from the Pacific nations and to celebrate sunset arriving in Japan and the Koreans. Usually most of us return to the warm covers after a half-hour of DXing to catch at least two more hours of shut-eye before dawn enhancement starts. NOT THIS TIME! Those of us who made that 2AM wake-up call were rewarded

by being witnesses to the start of one of the finest DX experiences of our lives. When we tuned in, the dial was already full of fantastic signals. It took me a full hour to work my up the dial just logging the most obvious "usual" big guns. They were almost ALL there! After that first trip up the dial, things really got interesting. In the next six hours we were graced with more DX than we could possibly cover... though try we did! I logged 24 Japanese stations, with only one being a totally new one for me: JOMW-1071, Obihiro, Hokkaido, a small relay station for STV. My own interest for the remainder of the morning was the Middle Kingdom: China. By 1000UT, channels where we normally hear Japanese or just noise sported various Chinese dialects. Of the Chinese, by far the most interesting was on 1215. The programming was formatted very similarly to American popular stations - with commercials, promos, etc. Indeed, at the station ID. It seemed strange to this old Cold warrior to hear the terms "AM" and "FM" interspersed with rapidly spoken Chinese. Thanks to logs of this station in September by Bruce and Chuck - and subsequent translations - we knew this to be the CNR7 network, with the actual station located in Guangdong Province near Canton, Shenzhen and Hong Kong. Most of the DX faded out about an hour after sunrise in Grayland. However, a few of the strongest stations were detectable until nearly noon local time! This was particularly shocking, since we are neither that far north nor is it anywhere near mid-winter. For all of us, it was truly a memorable morning! We were fortunate that the DX was so stimulating, since Walt, Guy and I had managed the nearly impossible... we all managed to lock ourselves out of our shared bedroom, Rm. 14 and would have been laying on the mangy carpet of Rm. 15, DX Central, had the DX not kept us glued to the dials.

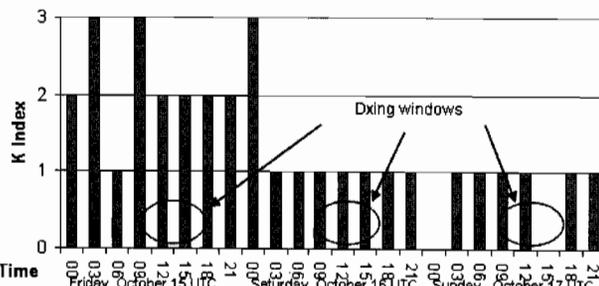
Saturday, October 16: Conditions on Saturday morning were in the same general "wonderful"

range, but different DXing targets seemed to present themselves. Although I heard no new stations from Down Under, it was nice to hear several of the Big Guns... Down Under stations are most usually present during our summers, with things switching to East Asia about Equinox. I was very pleased by logging four new Japanese stations during the morning. Three were small relay transmitters of Hokkaido

Broadcasting Corporation, including one that reportedly only runs 100 watts. The fourth new Japanese was the tentative logging of AFN Misawa-1575, at the Misawa AFB on the coast at the northern tip of Honshu Island, just opposite Hokkaido. The signal was running over/under VOA Thailand with almost continuous USA pop rock very late in the morning. The only other likely source of that programming would be co-channel and largely synchro AFN Sasebo, at the US Navy Base in southern Japan. I'm going to send a tentative report to Misawa and say a prayer. Saturday afternoon we held our traditional "Show and Tell" session with discussions of dawn enhancement and the latest in computer/DXing tools being highlights this year. Well known Oregon DXers, Dave Williams and Patrick Martin, joined us for Show and Tell, with Patrick bring along what has to be best collection of New Zealand QSLs ever amassed by an American DXer. Wow!

Sunday morning, October 17: Overall propagation conditions on Sunday morning were not as good as the previous two mornings; levels were down on many of the normal residents of dawn enhancement. However, the ionosphere still delivered some special, in some cases unique, DX on this last morning. My own highlight was listening to parallel Chinese broadcasts that were revealed on 828//1377//1593 after the early weekend sign-off of co-channel NHK from Japan. One of these, the station on 828 (likely Beijing News Station) was totally new for me. Unfortunately, Guy and I had to quit before the very last of the DX died and missed some unique catches by Bruce and Chuck... oh well, the wise fisherman always leaves a few fish in the sea for "next time."

October 2004 Grayland DXpedition K Indices



DX Logs

- 153 **RUSSIA** Komsomolsk OCT 17 1104 - Russian talk by man parallel 279 etc. Good strength. [Hall-Patch] OCT 17 1014 - Woman in Russian; fair. [Portzer]
- 180 **RUSSIA** Petropavlovsk OCT 15 1227 - Woman in Russian parallel 279. [Hall-Patch] OCT 17 1015 - Weak-fair parallel 153. [Portzer]
- 189 **RUSSIA** Blagoveschensk OCT 15 1227 - Sounder, woman in Russian parallel 279. [Hall-

- Patch] OCT 17 1015 - Weak-fair parallel 153. [Portzer]
- 234 **RUSSIA** Arman OCT 15 1225 - Russian talk parallel 279 in among the beacons. [Hall-Patch] OCT 17 1015 - Weak-fair parallel 153. [Portzer]
- 279 **RUSSIA** R.Rossii, Yuzhno-Sakhalinsk OCT 15 0931 - Presumed logging of Yuzhno-Sakhalinsk and R.Rossii in Russian at fair level. (Salmaniw) OCT 15 1222 - Russian talk by man. [Hall-Patch] OCT 17 1017 - Strongest LW Russian, woman with piano music in background. [Portzer]
- 355 **ALASKA** Bristol Bay OCT 17 1125 - NDB with continuous weather forecast at fair level. [Salmaniw]
- 524 **ALASKA** MNL Valdez OCT 17 0356 - MNL beacon weak. [Portzer]
- 529 **ALASKA** SQM Level Island OCT 16 0506 - Just the code, fair, least interference on NW wire. [Hall-Patch] OCT 16 1044 - SQM beacon good. + OCT 17 0324 - Strong. [Portzer]
- 530 **ALASKA** ADK Adak OCT 16 1151 - Code, fair and dominant on channel. [Hall-Patch]
- 530 **TURKS & CAICOS** R.Vision Cristiana Internacional OCT 16 0436 - Strong with Spanish religion. [Portzer] OCT 16 0503 - Spanish talk, ID on hour, best on ALA 100. Fair. [Hall-Patch] OCT 17 0325 - Fair with religion. [Portzer]
- 531 **AUSTRALIA** 2PM Kempsey OCT 16 1219 - Assumed the one with a promo for the Saturday Night Party Time program. [Hutton]
- 531 **JAPAN** JOQG NHK1 Morioka OCT 15 1014 - Female and male announcers, parallel 594 JOAK Tokyo. Fair. [Atkins] OCT 15 1039 - Noted here sporadically throughout the DXpedition, usually at moderate to good levels. Parallel 594. [Bryant] OCT 15 1208 - Pop songs parallel 594 in thunderstorm noise. [Hall-Patch] OCT 17 1439 - Fair; Japanese talk parallel 594. [Portzer]
- 531 **NEW ZEALAND** 1XPI Auckland OCT 16 0920 - Presumed; usual fare of Maori-styled island music. Poor-fair. [Atkins]
- 540 **SAMOA** 2AP SBS Samoan BCing Service OCT 17 0941 - Island music, and male announcer in accented English 0941, competing with CBC station (relaying BBC) on 540. Seemed to be sermon in English with mentions about politician running for office, earthly versus spiritual pursuits, etc. Later, the CBC station was relaying a sermon also, which made identification difficult - island-accented English sermon mixing with a British-accent English sermon! I had to review my recording a few times to sort this out. Good level during peaks on Samoa. [Atkins]
- 558 **JAPAN** JOCR Kobe OCT 15 0920 - Poor-fair signal of a male announcer in Japanese to Japanese traditional or folk music 0924. Best on NW Beverage. At 0926, an unID station began to be heard beneath, at a very low level. [Atkins] OCT 15 1041 - Man talking in Japanese. Fair. [Bryant] OCT 15 1200 - Woman in Japanese up to hour, followed by soft chimes leading to one tone on the hour, followed by more talk. [Hall-Patch]
- 558 **SOUTH KOREA** HLKF Jeonju OCT 17 1300 - Korean talk by man at top of hour, but no ID; fair strength. [Hall-Patch]
- 558 **SOUTH KOREA** HLKH Yeong-il OCT 15 1315 - Parallel to 603, both at fair-poor level. [Hutton]
- 567 **JAPAN** JOIK NHK1 Sapporo OCT 15 0910 - Noted in parallel with other NHK1s throughout the DXpedition. [Bryant] OCT 15 0934 - Male announcer with possible news report, parallel to 594 JOAK Tokyo. Fair level. [Atkins] OCT 15 1118 - Japanese talk poor in splash parallel 594. [Hall-Patch] OCT 15 1340 - Fair and clinched by paralleling with NHK1 on 594, a real blowtorch here. [Hutton] OCT 16 1348 - Talk parallel 594. [Portzer] OCT 17 1047 - Parallel 594. Somebody else there under Japan, likely South Korea. [Hutton]
- 567 unID OCT 16 0944 - Variety show or talk program with two male announcers in Kiwi or Aussie accent. 2YA Wellington? At 0952 I also heard a moment of Japanese talk, presumed JOIK Sapporo fading in. Poor-fair at peaks. [Atkins]
- 570 **CANADA** CFWH White Horse, Yukon Territory OCT 17 0340 - Over/under 570 KVI Seattle with oldies music and male announcer, parallel to 690. Good level; thanks to Bruce Portzer for tip on this. [Atkins] OCT 17 0349 - Oldies show parallel 690 under KVI. [Portzer] OCT 17 0355 - Thanks to Bruce Portzer pointing out Whitehorse co-channelling KVI Seattle with CBC network programming parallel to CBU 690 Vancouver. Unfortunately faded to nothing during the TOH news program. [Salmaniw]
- 576 **JAPAN** JOHG Kagoshima OCT 15 1342 - Assumed due to power; parallel to NHK1 on 594. [Hutton]
- 576 **RUSSIA** Petropavlovsk OCT 17 0933 - Nice signal with Russian programming, presumably RV668 from Petropavlovsk. [Salmaniw] OCT 17 1022 - Russian male DJ with 1940s pop tunes. [Portzer] OCT 17 1025 - Fair-poor. Low band Russians were all there but not at really good levels. I think there was just enough residual auroral activity from the previous day to weaken them. [Hutton]

- 585 **JAPAN** JOPG *NHK1* Kushiro, Hokkaido OCT 15 1342 - Assumed due to power; parallel to *NHK1* on 594. [Hutton] OCT 16 1500 - Time pips, network ID and after midnight program. Heard at fair/poor level parallel 594. [Bryant]
- 594 **JAPAN** JOAK *NHK1* Tokyo OCT 15 0920 - Noted throughout the DXpedition parallel other *NHK1* outlets. Sometimes at excellent levels. [Bryant] OCT 15 1116 - Beatles song "Yellow Submarine," followed by Japanese talk by a man, good level some splash; completely dominant with Japanese talk by 1256. Still hanging in there, S6 with piano music 1614. [Hall-Patch] OCT 16 1233 - Loud with Japanese World Series broadcast, could hear crows noise and PA system in background. [Portzer]
- 603 **SOUTH KOREA** HLSA *KB52* Seoul OCT 15 1315 - Parallel to 558, both fair-poor level but little slop. [Hutton] OCT 15 1325 - Female pop music, male and female announcers parallel to 558 HLQH. Fair level but fading in and out. Thanks Chuck Hutton for tip. [Atkins] OCT 15 1329 - Man and woman in Korean with musical interludes parallel slightly stronger 558. [Hall-Patch] OCT 17 1441 - Good with pop music parallel much weaker 558. [Portzer]
- 612 **AUSTRALIA** 4QR Brisbane OCT 15 1255 - English teletalk likely this, in some splash. [Hall-Patch] OCT 16 1216 - Strong with pop music, weather, DJ chatter parallel 1548. [Portzer]
- 639 **AUSTRALIA** 8RN Katherine OCT 15 1025 - Briefly noted at very weak, noisy level with interview, parallel to 2485 ABC network programming. [Atkins]
- 639 **CHINA** CNR1 OCT 15 1513 - Man and woman in Chinese parallel 5030. [Hall-Patch] OCT 16 1500 - Assumed the Chinese with good pips but I did not catch the ID. [Hutton] OCT 17 1528 - Very good; parallel to 6030. Nice signal! [Hutton] OCT 17 1529 - CNR2 good with string of ads. [Portzer]
- 640 unID OCT 16 0437 - US or Mexican station with norteña music way under KFL. [Portzer]
- 647.96 **RUSSIA** Ussuriysk OCT 16 1317 - Man in Korean parallel 7215; VOA Korean relay; nil-poor. [Hall-Patch]
- 648 **RUSSIA** *Voice of Russia*, Ussuriysk, Primorskiy OCT 15 1048 - Tentative this in probable Korean at fair level. Discussion. [Bryant] OCT 16 1028 - VOR Korean service good with Korean woman and piano music. At 1344 good; Russian talk, songs by Queen, Peter Paul & Mary, etc. parallel 7215. [Portzer] OCT 17 1027 - Good; but my notes don't say what programming - they relay all kinds of stuff and are listed as *Voice of Russia* in Korean at this time. [Hutton] OCT 17 1034 - Korean programming at strong level from presumed VOR with 1000 kW RV445 Ussuriysk, Primorskiy krai (Russian Far East). [Salmaniwi] OCT 17 1251 - Piano music parallel 7355 fair-poor. [Hall-Patch]
- 657 **NORTH KOREA** Kangnam OCT 16 1341 - Man and woman in Korean, no parallel (neither 3320 nor 3250 had same program, though same as each other). Poor-fair. [Hall-Patch]
- 657 **NORTH KOREA** Pyongyang OCT 15 1351 - Good with their usual dry music program ranging from marches to opera. [Hutton] OCT 16 1308 - Angry Korean man parallel 3250 fair-poor. At 1525 good with instrumental music parallel 3250. + OCT 17 1443 - Monster signal parallel 3250 over unID. [Portzer]
- 666 **JAPAN** JOBK *NHK1* Osaka OCT 16 1454 - Soft instrumental music parallel 594; fair-good. [Hall-Patch] OCT 16 1502 - Fair; must have been the Japanese (it's the only station listed) but I forgot to parallel it against the NHK network which stays programmed into memory and could have proved it in a second. [Hutton] OCT 16 1525 - Phone talk parallel 594 good. [Portzer] OCT 17 1203 - Noted here in passing with presumed news in Japanese by male announcer. Fair level. [Bryant]
- 666 **RUSSIA** Mayak OCT 17 1100 - Mayak interval signal at 1059 from presumed Komsomolsk, Khabarovskiy, which is listed as silent (at least in 2001). Co-channel Japanese JOBK *NHK1* Osaka. [Salmaniwi]
- 675 **CHINA** unID OCT 15 1520 - Chinese talk NOT parallel 4000 or 6045 kHz, so likely not Nei Menggu. I suspect this was the listed Shanghai Traffic Station. Fair to poor level at band fade. [Bryant]
- 675 **SOUTH KOREA** OCT 17 1311 - Korean talk fair in splat. [Portzer]
- 675 **VIETNAM** Hanoi OCT 17 1533 - Strong with talk in unID language and Asian pop tunes, likely Vietnam but need to confirm language. [Portzer] OCT 17 1534 - Tentative; good+ (!) on peaks with pop music at the end of the dawn enhancement. No ID this time, and too far away from the top of the hour to hang around for an ID. Mixing with someone else, likely Japan. [Hutton]
- 684 **AUSTRALIA** OCT 16 1220 - Fair; pop music parallel 1548. [Portzer]
- 684 **FIJI** *R.Fiji 1*, Labasa OCT 16 1221 - Island music faded atop Aussie. [Portzer] OCT 17 1214 - Soft island vocals fading in; best on SW Beverage. [Atkins] OCT 17 1215 - Presume this with nice island music at fair level. [Bryant] OCT 17 1229 - Island music. Later, fair+ religious

- sounding music. The only Fijian that I noted, assuming it truly was Fiji. [Hutton] OCT 17 1240 - Good reception, except for the splatter from adjacent channels, with south islands music. Almost armchair at 1244. I could listen to this soothing music all day! None of the other *Fiji 1* outlets audible. Female announcer at much lower modulation at 1245. Unfortunately faded right down at the TOH to prevent a positive ID. [Salmaniwi]
- 693 **JAPAN** JOAB *NHK2* Tokyo OCT 15 0912 - Noted here at good level parallel 774, with usual *NHK2* programming. [Bryant] OCT 15 1120 - Very good signal of male announcer with Japanese talk, and parallel 747 and 774. Noted at good levels all three nights of DXpedition. [Atkins] OCT 15 1128 - Man talking parallel 693, but sounded almost Korean parallel 828 also. [Hall-Patch] OCT 17 1032 - Woman in Japanese with instrumental music. [Portzer]
- 702 **AUSTRALIA** 2BL Sydney OCT 16 1104 - Aussie male talk parallel 774 poor-fair. [Hall-Patch] OCT 16 1233 - Sports talk by two men with DU accents and mentions of Australia at fair level. [Bryant]
- 702 **JAPAN** JOFB Hiroshima / JOKB Kitami OCT 15 1039 - Noted in passing at fair level parallel 774. Probably the Kitami, Hokkaido outlet. [Bryant] OCT 15 1133 - Japanese talk by man parallel 774, likely this one of the two. [Hall-Patch] OCT 17 1059 - Parallel to 774 *NHK2* but mixing with an unID. [Hutton]
- 711 **SOUTH KOREA** Seoul OCT 17 0937 - Fair parallel 3930 with Korean talk in KIRO splat. [Portzer]
- 720 **HAWAII** Elelele OCT 16 1245 - Assume was the one with Hawaiian music, practically the only trace of Hawaii this weekend. [Portzer]
- 720 unID OCT 17 0940 - Sounded like Russian talk and pop music, not parallel *R.Rossii* 7140, under KDWN. [Portzer]
- 729 **JAPAN** JOCK Nagoya OCT 15 1352 - Fair and parallel to *NHK1* on 594. [Hutton]
- 738 **AUSTRALIA** 2NR Grafton OCT 16 1024 - Apparent panel discussion between man and woman, parallel to 828 3GI Sale. Poor signal. [Atkins] OCT 16 1234 - Talk programming with DU-accented men noted in passing here at good level. [Bryant]
- 738 **FRENCH POLYNESIA** Papeete OCT 16 0410 - Fair with island music. [Portzer]
- 738 **TAIWAN** BEL2 OCT 17 1016 - Poor but parallel 1143 and 1593. [Hutton]
- 747 **JAPAN** JOIB *NHK2* Sapporo OCT 15 0915 - Noted throughout the DXpedition. Often excellent level. [Bryant]
- 774 **AUSTRALIA** 3LO ABC Melbourne OCT 16 1024 - Mentions of Australia by man parallel 702, trading places with *NHK* lessons; poor-fair. [Hall-Patch] OCT 16 1233 - Interesting clash with normally dominant JOUB *NHK2* Akita. The Aussie is mostly dominating this morning with a call-in program. [Salmaniwi]
- 774 **CHINA** unID OCT 17 1529 - Chinese talk. [Portzer] OCT 17 1541 - Available for reception due to the *NHK2* stations signing off at 1500. Fair level, and assumed Hubei RGD as it's the only Chinese station listed. [Hutton]
- 774 **JAPAN** JOUB *NHK2* Akita OCT 15 0913 - Main *NHK2* signal throughout the DXpedition. Somethings running 20 and 30 over S-9. [Bryant] OCT 15 1340 - Excellent, clear signal of business English lessons, parallel to 1152. At 1640, Nick Hall-Patch found JOUB going into their signoff with ID, so I tuned in to 774 in time to catch the Japanese national anthem and music box closing tune 1645. Good signal, even at 2-1/4 hours past local sunrise! [Atkins] OCT 15 1640 - Amazing S7 signal, then sign off with call ID, anthem and music box. [Hall-Patch] OCT 15 1643 - Sign off procedure. Over two hours past local sunrise, Nick Hall-Patch noted the call sign. I missed that but noted the slow xylophone sign off tune until 1645. There's still an open carrier, but not sure if it's them or someone else. An incredible morning for China, Japan, and Korea! [Salmaniwi] OCT 16 0955 - Fair; English lesson about astronomy, said it's unlikely a comet would hit the earth any time soon (that's a relief), 3LO in background. Later at 1418 Italian lessons. + OCT 17 0900 - Strong with time pips and Portuguese program. Local ID 1319:50. [Portzer] OCT 17 1500 - Sign-off, 'JOUB' ID, anthem, and music box tune was heard at very good level. [Atkins]
- 783 **CHINA** *Zhonggou Huayan* BC, Fuzhou OCT 17 1544 - Mixing with Vietnam at fair level, parallel to 6185 to clinch it. [Hutton] OCT 17 1544 - Chinese phone talk parallel 6185 SW, then faded under Vietnam. [Portzer]
- 783 **VIETNAM** Thoi Long OCT 17 1540 - The surprise of the morning. Fair level mixing with someone (Chinese?) but easily paralleled to 5925 by Bruce Portzer to nail this one. [Hutton] OCT 17 1550-1553 - Asian music and woman in SE Asian language parallel 5925 SW. [Portzer]
- 792 **NEW ZEALAND** *R.Sport*, Hamilton OCT 16 1030 - Kiwi male announcer with *R.Sport* ID at 1031. Couldn't locate any parallels, though. [Atkins]
- 800 **ALASKA** KINY Juneau OCT 17 0357 - "Super Gold" oldies show, legal ID 0400. [Portzer]

- 801 **GUAM** KTWG *The Cornerstone*, Agana OCT 16 1505 - At fair+ level (!) with religious program in US English. Listed as being off earlier but John Bryant mentioned they are now 24 hours. A nice surprise for me and a new station - Guam is a tough catch from Grayland. [Hutton] OCT 16 1510 - Religious/family program in English, with two men discussing dealing with the death of an infant, and finding support through Scripture. Fading signal 1513, but back up at 1517, with references to the death of King David's child and how he dealt with the loss. Still in at 1553 with sermon. Good level during peaks in the signal. Pleased to catch this station in Guam - thanks to Chuck Hutton for tip. [Atkins] OCT 16 1510 - American religious programming at a very strong level before fading into near oblivion. KTWG now 24 hours. Thanks to John Bryant for pointing out the change, and to Chuck Hutton for pointing out the station! [Salmaniw] OCT 16 1513 - US religion, strong at first, then faded, probably much-wanted KTWG. [Portzer]
- 819 **NORTH KOREA** KCBS Pyongyang OCT 15 1056 - Noted in passing at fair level. Korean talk by males. [Bryant] OCT 15 1411 - Very good, parallel 2850, and the MW outlet was better! [Hutton] OCT 17 1122 - Korean talk fair. [Portzer]
- 828 **CHINA** CNR1 *Beijing News Station* OCT 17 1503 - While monitoring the post 1500UT sign-off of Japan's *NHK2* network, I noted Chinese programming behind *NHK2* on 828, 1377 and 1593. After *NHK2* cleared those frequencies, it became apparent that all three were parallel with news in Chinese. At 1510, the *CNR1* stations continued in parallel, but presumed *Beijing News* did not. Moderate level at best, a half-hour after Grayland Sunrise. [Bryant] OCT 17 1506 - After *JOBB* Osaka's sign-off, a weak Chinese station with male and female announcers was found left on the frequency (parallel 1377), with an even weaker third station playing slow music on a vibraharp or xylophone. [Atkins] OCT 17 1518 - Chinese talk good after *JOBB* signoff, faded by 1520. Possibly Beijing. Chinese time pips 1600, but too much splatter to get a vocal ID. [Portzer]
- 828 **JAPAN** *JOBB NHK2* Osaka OCT 15 0915 - Heard throughout the DXpedition, sometimes at excellent levels, parallel all of the other *NHK2*s. [Bryant] OCT 15 1157 - Female talk in Japanese to 3+1 time pips and 'NHK' IDs at 1200. Parallel 774 and 747. Very good signal. I also caught *JOBB* on OCT 17 during their *NHK2* sign-off at 1500, parallel to *JOUB 774*'s sign-off. [Atkins] OCT 15 1346 - Business English lessons; monstrous signal S9+20. [Hall-Patch] OCT 15 1405 - Good English lessons. [Hutton] OCT 16 1305 - Loud parallel 774 etc. [Portzer]
- 846 **KIRIBATI** *R. Kiribati*, Tarawa OCT 17 0920 - Presumed with island music peaking at fair level, while *Kosrae V6A* was also in. [Atkins] OCT 17 0925 - Island music fair. [Portzer]
- 855 **AUSTRALIA** unID *Metro Service* OCT 16 1038 - Male announcer with play-by-play sports coverage, with another male commentator. Language sounded English, but I'm not positive. Very low level signal. At 1050 recheck, 855 was found parallel to 702 2BL Sydney and 891 5AN Adelaide with more sports coverage. Who is this on 855?. [Atkins]
- 855 **CHINA** *CNR2* synchros OCT 15 1059 - Classical Chinese music to TOH, then *CNR* time pips and into presumed news in Standard Chinese. Fair to poor. [Bryant]
- 855 **NORTH KOREA** Sangwon OCT 15 1307 - Likely this with Korean talk by man and woman; actually 855.06 accounting for hum often heard on channel. [Hall-Patch] OCT 15 1405 - Very good! They usually are not a powerhouse signal - they've declined over the years it seems. [Hutton]
- 864 **JAPAN** *JOPR* Fukui OCT 16 1423 - Woman talking parallel 1332 in mix; some splash also poor-fair. [Hall-Patch] OCT 18 1420 - Jumble of stations, none was parallel 1287, one parallel 1332, Chinese talk in there as well. [Portzer]
- 873 **JAPAN** *JOGB NHK2* Kumamoto OCT 15 1205 - Two men in Japanese with interview or discussion, parallel to 774. Fair-good level. [Atkins] OCT 15 1339 - English lessons over/under growl parallel 774. [Hall-Patch] OCT 16 1342 - Fair; language lessons parallel 774. [Portzer] OCT 17 1130 - At poor level in spite of listed 500 kW, a power which ought to make them local-like here. [Hutton]
- 873 **RUSSIA** *Khabarovsk* OCT 17 1130 - Chimes on half hour, then Russian talk by man. Poor-fair. [Hall-Patch]
- 873 unIDs OCT 15 1300 - 3 & 1 pips on hour, likely Japan but still not much audio, then off-frequency growl started to dominate. [Hall-Patch] OCT 17 1554 - Talk in unID language, then rousing March music strong. Need to replay recording and ID the language. [Portzer]
- 890 **ALASKA** *KBBI Homer* OCT 16 1424 - Good; *NPR* news. [Portzer]
- 891 **CHINA** unID OCT 17 1557 - Fair, ID at the top of the hour as "xxxx guangbo dientai" but I can't decipher it. [Hutton]
- 891 **JAPAN** *JOHB NHK1* Sendai OCT 15 1115 - Atypical *NHK1* programming heard this morning with the 'Yellow Submarine' standard by the Beatles. + OCT 16 1115 - Japanese World

- Series. Very good level at times. [Bryant] OCT 16 1607 - Fair parallel 594 over presumed Thailand. [Portzer]
- 891 **THAILAND** Bangkok OCT 16 1608 - Probably the one with exotic music and talk in SE Asian language. [Portzer]
- 891 **THAILAND** Nong Khae OCT 16 1612 - Assumed the source of talk in a language I could not recognize, plus music of a different sort. This was fair to good in full sunrise. I only hear this station at sunrise - the rest of the time, it is Korea, Japan or Fiji. [Hutton]
- 900 unID OCT 17 1037 - Woman in Chinese weak but dominant on NW wire, don't think it was CKMO. [Portzer]
- 909 **JAPAN** *JOCB NHK2* Nagoya OCT 16 1426 - Italian lessons poor in splat parallel 774. [Portzer] OCT 16 1430 - Italian lessons with accordion interlude parallel 774. Poor-fair. [Hall-Patch] OCT 16 1443 - 10 kW, parallel to the *NHK2* net, fair level. Next goal on 909: the 5 kW Japanese STV station that is parallel 1440 which is pretty easy DX itself - often on top of 1440 domestics. [Hutton]
- 918 **SOUTH KOREA** *KBS1* Yeoncheon OCT 15 1130 - Poor and hard to follow but seemingly parallel 711 which is my reference point for *KBS1*. Not heard before. + OCT 17 1115 - Fair-poor but IDed by being parallel 711. [Hutton]
- 930 **ALASKA** *KTKN* Ketchikan OCT 15 1657 - Good clean S7 to S9 signal with mentions of Ketchikan and *KTKN*. Political ad for Jim Elkin. *ABC* news at TOH, but no local ID. [Salmaniw]
- 936 **CHINA** *Anhui RGD1*, Anhui OCT 15 1108 - Presume this in standard Chinese, with talk by man and woman. Sounded like a newscast. Only fair level. [Bryant] OCT 15 1227 - Presumed with Chinese language fading in and out; male and female announcers. [Atkins]
- 936 **JAPAN** unID OCT 16 1551 - Pop music parallel 1287, but two stations listed after 1500UT; *JOTR Akita* more likely nil-poor. [Hall-Patch]
- 936 **SOUTH KOREA** *KBS3 Voice of Love* OCT 17 1438 - Tentative. Low level talk in possible Korean and soft music, seemingly parallel to 1224. A real jumble barely above threshold on 1224, making paralleling very difficult. [Atkins]
- 936 unID OCT 15 1520 - Interesting; US pop music, a bit of teletalk, and more talk in a language that did not seem Chinese or Japanese but I could not get further. No real likely candidates here. [Hutton]
- 945 **CHINA** *CNR1* OCT 15 1520 - Man and woman in Chinese parallel 5030 but slightly delayed. [Hall-Patch] OCT 17 1423 - Pop song and Chinese talk parallel 4460, good signal but heavy domestic splatter. [Portzer]
- 963 **CHINA** *CRI* Govorit Pekin OCT 15 1341 - Russian talk by man and woman parallel 5915, somebody slightly off channel. [Hall-Patch] OCT 15 1357 - China's Foreign Service to Russia is the dominant station on this frequency from Grayland and from my home on the Canadian/US border this season. During the Grayland DXpedition, the signals were sometimes quite good. [Bryant] OCT 17 1119 - Fair in splat parallel 1323. [Portzer]
- 972 **SOUTH KOREA** *HLCA KBS R. Liberty 1*, Dangjin OCT 15 1109 - Very strong level of female announcers in Korean. Also heard Oct 16 with strong signal at 1115, and Oct 17 at 1231 (with merengue music sung in Korean!). [Atkins] OCT 15 2313 - *KBS* programming heard throughout the DXpedition. Once or twice to 20 and 30 over S-9. True studio quality. [Bryant]
- 981 **CHINA** *CNR1* stations OCT 16 1432 - Fair in splat with dreamy music parallel 6030. Echoey signal, apparently getting two or more outlets. [Portzer] OCT 16 1441 - Fair parallel to 6030. Quite a noticeable echo assumedly from satellite delivery. [Hutton]
- 990 **JAPAN** *JORK NHK1* Kochi OCT 15 1248 - Quick fades in and out, with male talk in Japanese. Noted parallel 594. Mixing with Mexican station. [Atkins]
- 999 unID OCT 17 1137 - Chinese type flute music poor. A little later, talk to fair+ level. Mixing with a second station at 1156. All should be interesting - this is not a channel where TPs roll in. [Hutton] OCT 17 1209 - Woman in unID language, possibly Chinese, in bad *KOMO* splat. [Portzer]
- 1008 **JAPAN** *JONR* Osaka OCT 16 1239 - Noted here at good level with Japanese sporting event. I believe that this was the league championship series of Japanese basu baru. [Bryant] OCT 16 1339 - Japanese pop music. [Portzer]
- 1008 **NEW ZEALAND** *Tauranga* OCT 16 0951 - Phone talk parallel 1035 fair. [Portzer]
- 1026 **CHINA** *Beijing* OCT 17 1427 - String of ads, "Beijing Jinli Guangbo Dientai" ID by woman fair-good, then faded under another Chinese station. [Portzer]
- 1035 **NEW ZEALAND** *2ZB* Wellington OCT 16 0948 - Nice with talk show and ads. [Portzer] OCT 16 1242 - Presume this with typical *NewsTalk ZB* format at fair level. [Bryant]
- 1035 **SOLOMON ISLANDS** *SIBC* Honiara OCT 17 1102 - Weakly audible with relay of *BBC WS* news in English in parallel to SW 5019.87. Impossible without checking the SW which was at

- 28 very good level. Again audible in parallel at 1125. 945 not heard. [Salmaniw] OCT 17 1107 - Poor-fair signal with BBC news report from Baghdad, parallel to 5019.9 BBC relay. A few minutes earlier I listened to SIBC's local sign-off on shortwave, and there was no sign of 1035 MW then. Thanks Walt Salmaniw for tip. [Atkins]
- 1044 **CHINA** CRI Changzhou OCT 15 1130 - CRI Japanese Service heard here at good level with time tone at half-hour and then female talk in Japanese parallel 7190. Heard also on 16th. [Bryant] OCT 15 1320 - Assumed the Chinese at fair level. Mixing with something else that seems to be Korea; two KBS1 outlets at 10 kW each are listed. [Hutton] OCT 17 1000 - Man and woman in Japanese parallel 7190 fair. [Portzer]
- 1044 **SOUTH KOREA** HLCD / HLCI KBS1 OCT 15 1318 - Heard with female announcer and orchestral music, parallel to 1089 HLCH. After 1320, a Chinese station was heard mixing with the KBS station, then dominated the frequency. Fair-good, but quick fades into the noise. [Atkins] OCT 15 1320 - Seemingly parallel 1089. I'm not 100% convinced yet - gotta listen to the tapes again. [Hutton]
- 1053 **JAPAN** JOAR Nagoya OCT 15 1141 - Japanese talk by man; was still at S6 with woman in Japanese at 1653, over two hours after sunrise. [Hall-Patch] OCT 15 1328 - Up and down signal beneath strong Korean jammer. Pop music and announcers in Japanese, and parallel to 1062. Must have been a music countdown program, as announcers mentioned 'today's number one...' and 'number four' in English. Good on peaks. [Atkins]
- 1053 **SOUTH KOREA** Jammer OCT 15 0920 - Heard throughout the DXpedition. Often very strong. [Bryant] OCT 15 1131 - Dominant, over Japanese talk. [Hall-Patch] OCT 17 1043 - Jammer good. [Portzer]
- 1062 **PHILIPPINES** DZEC Manila OCT 15 1126 - Heard at fair level with a phone-in program in Tagalog. Heard most of the rest of the morning. [Bryant]
- 1062 **SOUTH KOREA** HLKQ KBS1 Ch'ongju OCT 15 1435 - Man in Korean parallel 3930. [Hall-Patch] OCT 16 1118 - Definitely noted Korean here, with two or more weak stations mixing beneath. [Atkins]
- 1062 unIDs OCT 15 1125 - Tagalog-sounding male announcer; mixing with unID. R&B music station 1128; slowly rising to the top again 1129. Definite Japanese language also on frequency... a real mess here at a low level, peaking to fair. Hoping for DZEC Manila. [Atkins] OCT 16 1558 - Fair music and talk as the last of the sunrise rush disappeared. 3 low and 1 high pips on the hour but could not catch the ID. [Hutton]
- 1071 **JAPAN** JOFK NHK1 Hiroshima OCT 16 1338 - After the basu baru coverage, heard a typical weekend entertainment program, featuring a Japanese classical flamenco guitarist. Sometimes this signal was at very good level and sometimes it was over/under co-channel JOWM from Hokkaido. Very pleased as both stations are new to me. [Bryant]
- 1071 **JAPAN** JOWM Obihiro OCT 15 1140 - Was trying for JOFK NHK1 Hiroshima and stumbled on yet another repeater station for Sapporo TV, JOWF 1440. Here with pops and talk show at fair level. New station for me. [Bryant] OCT 16 1256 - Likely a Japanese baseball game parallel 1440. Lots of splash nil-poor. [Hall-Patch]
- 1089 **CHINA** unID OCT 15 1322. [Hutton]
- 1089 **JAPAN** JOHB Sendai OCT 16 1433 - Italian lessons parallel 774, mixing with Chinese music station. [Portzer]
- 1089 **SOUTH KOREA** HLCH Chungju OCT 15 1320 - Seemingly parallel one of the stations mixing on 1044. I'm not 100% convinced yet - gotta listen to the tapes again. [Hutton]
- 1098 **CHINA** unID OCT 15 1510-1523 - Fair in Chinese. Not a clue which. [Hutton]
- 1098 **JAPAN** JOFN HBC Imagane OCT 16 1409 - This noted at poor level with entertainment program (pops/talk). Was clearly parallel to HBC key station JOHR Sapporo. Only 100 watts. [Bryant] OCT 16 1553 - Up just enough as the last of the sunrise DX disappeared. Got a clear parallel against 1287 to log another new one. [Hutton]
- 1098 **MARSHALL ISLANDS** V7AB R.Marshalls, Majuro OCT 15 0937 - Nice island music at tune-in, but frequent fades. Woman in probable Marshallese language 0940, then fading again. Female announcer with 'V7AB' ID at 0944:20. The ID is 11 seconds into this recording: http://www.guyatkins.com/files/R_Marshalls_1098_ID.mp3. Occasional fades to good level. [Atkins] OCT 15 1058 - Here as usual with music. Not particularly strong but omnipresent. [Hutton] OCT 16 1013 - Faded up to a fair-good level with female talk in Marshallese and island music choruses. [Atkins] OCT 16 1026 - Island chanting; fair. [Hall-Patch] OCT 16 1038 - Huge signal, island music, woman in local language. [Portzer] OCT 17 0918 - Island music choruses and Marshallese announcer. Fair to good, but took a quick dive into the noise at 0920. Back up at 1026 with Black Gospel or R&B vocal music; female announcer 1029, and into soft music. Marshalls must have signed-off during a fade, as it disappeared by 1035. [Atkins] OCT 17 0923 - Nice ID given by same YL announcer I've heard the past few mornings with a good fade up after an EZL south pacific selection. V7AB clearly heard and then immediately into another selection (same style but a religious hymn). Went past their sked close down of 1030. Heard to at least 1035. Gone shortly thereafter when rechecked. [Salmaniw]
- 1107 **JAPAN** JOCF Kagoshima OCT 17 1238 - Poor-fair level at tune-in, parallel to 1062 (but didn't find 1449 parallel). Japanese talk by male. [Atkins]
- 1107 **JAPAN** JOMR Kanazawa OCT 16 1433 - Ballad parallel 1440; way under another Japanese; poor. [Hall-Patch]
- 1107 unIDs OCT 16 1358 - Weak jumble of audios, mix of pips and chimes 1400. [Portzer] OCT 17 1327 - Fair to good with jazz music and talk mixing with semi-classical music. Parallel to 1062 which is weird - there's a 100 watt repeater of 1107 JOCF on 1062 but I am not going to believe that's what it was. [Hutton]
- 1116 **AUSTRALIA** 4BC Talkradio, Brisbane OCT 16 0945 - Nice with teletalk and local ads. [Portzer] OCT 16 1120 - Male announcer taking phone calls from listeners, discussing family, how long in the country of Australia, etc. Presumed, as 4BC is the usual talk radio 'blowtorch' on 1116, according to Chuck Hutton. Good signal on peaks. [Atkins] OCT 16 1204 - Nice sudden fade up with Radio 1116 and 4BC ID after weather, and into a light variety show with bantering between a YL and OM. [Salmaniw]
- 1116 **JAPAN** OCT 16 1337 - Classical music and Japanese talk fair-nil, presume RNB. [Portzer]
- 1125 **CHINA** unIDs OCT 17 1421 - To good+ level briefly with talk that sounded Chinese but not ID'ed. [Hutton] OCT 17 1509 - Two Chinese stations battling, one had echo chamber announcement 1512, then ad(?) using opening from Beethoven's 5th, 0814 had one with Star Wars theme. [Portzer]
- 1125 **JAPAN** JOAD NHK2 Okinawa OCT 16 1326 - Likely this stronger NHK2 outlet on 1125 with march music, and male and female announcers with English lessons ('The power outage paralyzed the railway network; I made a mad dash for the train but the door closed in my face!'), parallel 774 Akita. [Atkins] OCT 17 1459 - Japanese talk, pips, local ID lost under a blast of CKWX splatter, then national anthem and music box IS. [Portzer]
- 1134 **JAPAN** JOQR Tokyo OCT 15 0930 - Heard with typical classical Japanese programming throughout the DXpedition, sometimes at excellent level. [Bryant] OCT 15 1333 - Good level with romantic Japanese pop music, female announcer in Japanese. Mixing with possible KBS Liberty 1 station playing orchestral music and male vocals in Korean. JOQR still barreling in with fair-good audio at 1710, 2-1/2+ hours past local sunrise, with Korean in background at 1640. I left a hard drive recorder running on 1133.5 kHz to catch the final disappearance of carrier - it didn't drop completely until 12 noon local time, which is 1900 UTC, 4-1/2 hours past sunrise! [Atkins] OCT 15 1633 - Japan and S.Korea mixing it up; Japanese woman still there at 1657 with fair strength. [Hall-Patch] OCT 16 1141 - Heard again with fair-good audio. [Atkins]
- 1134 **SOUTH KOREA** KBS Social Education, Kimpo OCT 15 1122 - Fair; woman in Korean parallel 972 followed by music; trading places with Japanese talk. [Hall-Patch] OCT 16 1437 - Dominant with Korean talk parallel 972, Japan in background. [Portzer] OCT 16 1624 - Great reception parallel 972 usually over JOQR Tokyo co-channel with Korean talk, non-stop. This is at 9:30 local, at least two hours after local sunrise! [Salmaniw]
- 1143 **TAIWAN** BEL3 Baisha OCT 15 1357 - Woman talking parallel 738. [Hall-Patch] OCT 17 1016 - Poor but parallel 738 and 1593. [Hutton]
- 1152 **JAPAN** JOUB NHK2 Akita / synchros OCT 15 0935 - Noted at fair level, parallel 774. [Bryant] OCT 15 1340 - English lessons at tune-in: 'Are you sure you've never played golf before?' and 'Your slice is wicked!' Noted parallel to 774. Good level on peaks. [Atkins]
- 1170 **SOUTH KOREA** HLSR KBS Gimje OCT 15 1146 - Parallel 1593 in Russian, woman. [Hall-Patch] OCT 16 1446 - Noted in passing with a huge signal. Korean talk by men. [Bryant] OCT 16 1437 - Dominant with Korean talk parallel 972 and 1134, way atop domestics. Loud 1542 with rap music(!) parallel 972, only slightly weaker than locals KXRO and KWOK, stronger than local KBKW. [Portzer]
- 1179 **JAPAN** JOOR Osaka OCT 15 0933 - Heard at good level with Japanese popular tunes and talk. [Bryant] OCT 15 1157 - Japanese talk by woman, music interlude parallel 1287. [Hall-Patch] OCT 16 1014 - Male and female announcers in Japanese, replacing Vanuatu on the frequency. Fair level. [Atkins]
- 1179 **VANUATU** R.Vanuatu OCT 16 1002 - Very tough copy of man with speech or political talk, parallel to 7260. Into island music with chorus 1005. Weak, and barely identifiable through the shortwave parallel. At 1012, presumed JOOR Osaka was starting to fade up on the fre-

- quency. [Atkins]
- 1188 **RUSSIA** *FEBC* Khabarovsk OCT 15 1349 - While trying to ID a Chinese language station on 1188, another station rose up with 'A Mighty Fortress is Our God' hymn, followed by another hymn. Presumed, but *FEBC* is the usual occupant of 1188 with Christian programming. No announcer heard before the inevitable fade. [Atkins]
- 1188 **SOUTH KOREA** Seoul OCT 17 1367 - *FEBC* probably the one with Chinese religious program in KEX splatter. [Portzer]
- 1197 **JAPAN** JOWL Ashikawa / JOYF Mito OCT 15 1145 - Noted here all three mornings of DXpedition, sometimes at good level. Repeater for 1440 JOWF. [Bryant] OCT 15 1150 - Japanese talk parallel 1440, fair to good; noted many other times as well. [Hall-Patch] OCT 16 1237 - Two stations in Japanese, pop music on top, talk in background parallel 1440. [Portzer] OCT 16 1622 - Fair to good reception with Japanese talk, in parallel to JOWF 1440. Great signal for 3 kW! [Salmaniw]
- 1205.98 **CHINA** Yanbian RGD OCT 15 1218 - Likely this with Korean talk by man; often at good level. [Hall-Patch] OCT 16 1146 - Presumed, with Korean talk at 1146. This has been noted off-frequency before. Fair level on peaks. + OCT 17 1217 - A strong level of Korean language. [Atkins]
- 1206 **CHINA** *CNR Korean Service*, Yanji OCT 15 0938 - Noted here throughout the DXpedition, usually at moderate level. Korean language only. [Bryant] OCT 17 1141 - Korean talk strong. Strong with folk melody 1305. [Portzer]
- 1215 **CHINA** *CNR7* Guangdong Province OCT 15 1157 - This station serves the New Economic Zone of Shenzhen, as well as Canton, Hongkong and Macao and is a very 'with-it' western-style station with commercials, etc. The long ID at 1200 UTC contained quite a few English words, including 'AM' an 'FM' along with 'WWW' etc. Heard sporadically throughout DXpedition, sometimes at moderate levels. [Bryant] OCT 15 1210 - Probably this with definite commercial sound; mentions of 'Coca Cola' and 'radio' by male and female announcers in Chinese; Chinese pop music. Not *CNR2*, as SW parallels were not parallel 1215. Tuned back to 1215 at 1255, and heard mentions of 'Guangdong' region at 1259:26, and a deep-voiced, pitch-lowered 'Enjoy the radio...' announcement or promo by male in English. Fair at tune-in, but very good by 1255. [Atkins] OCT 15 1210 - Commercial Chinese pop music, sounders etc; "Voice of Old China" sounds more like "new commercial Asia". [Hall-Patch] OCT 16 1140 - Strong; pop music, man and woman in Chinese. [Portzer]
- 1224 **JAPAN** JOJK Kanazawa OCT 16 1425 - Man talking Japanese parallel 594 nil-fair. [Hall-Patch]
- 1242 **JAPAN** JOLF Tokyo OCT 15 1220 - Noted in passing with Japanese pops show at good level. Heard all three mornings of DXpedition. [Bryant]
- 1251 **CHINA** unID OCT 15 1255 - Woman talking in standard Chinese continuously until 1259, then one minute of open air followed by 4+1 *CNR* time pips. Was unable to find a SW parallel. Qinghai? [Bryant] OCT 17 1045 - Chinese talk, fair 1100 with man and woman talking, pips in background possibly from another station, then talk using Mexican Hat Dance as background(!). Woman spoke across ToH 1200 (pips in background), then traditional Chinese music, a second Chinese station in background. [Portzer]
- 1251 **RUSSIA** *Voice of Russia*, Ussuriysk OCT 15 1241 - Tentatively this with Chinese talk by man, but no parallel 6145; 7305 had Chinese but was not parallel 1251. No ID at 1500. Noted many other times, but no success with parallels. [Hall-Patch]
- 1278 **JAPAN** JOFR Fukuoka OCT 15 1222 - Noted in passing with Japanese pops show. Fair to poor level. [Bryant] OCT 16 1439 - Fair-good parallel 1287. [Portzer]
- 1287 **JAPAN** JOHR *HBC* Sapporo OCT 15 0940 - Noted here throughout the DXpedition. Sometimes at spectacular levels. The usual informal Japanese talk and pop tunes. [Bryant] OCT 15 1134 - Japanese talk by woman; by 1136 there was an Internet address given by man as part of an ad? [Hall-Patch] OCT 15 1408 - Male and female talk, parallel to 1368. Excellent signal. Still in with fair-good audio at 1650. [Atkins]
- 1296 **JAPAN** JOTK *NHK1* Matsue OCT 16 1519 - Phone talk parallel 594 fair-good. [Portzer]
- 1305 **SOUTH KOREA** HLSV Uijin OCT 15 0949 - Good at times in Korean throughout the morning. [Bryant] OCT 16 1620 - Audible most of the night, still there parallel 3930. [Portzer] OCT 16 1638 - Briefly fair with Korean talk by a man parallel 3930; poor-fair. [Hall-Patch] OCT 17 1234 - Teletalk parallel 3930. [Portzer]
- 1322.9 **CHINA** *CRI* Govorit Peking OCT 15 1356 - China's FS in Russian noted here all three mornings of DXpedition. Was on channel on OCT 16 and 17. Was parallel to 963 kHz. [Bryant] OCT 15 1407 - Woman in Russian parallel 963. [Hall-Patch]
- 1323 **CHINA** *CRI* OCT 16 1556 - Strong ending Russian program, then Chinese music over loud

- growl. + OCT 17 1111 - Loud in Russian over unID talk. [Portzer]
- 1332 **AUSTRALIA** unID OCT 16 0938 - Oldies music and ad in Aussie English. Probably unneeded 4BU. [Portzer]
- 1332 **JAPAN** JOSF Nagoya OCT 15 1105 - Hoping for Philippines here, but language turned out to be Japanese. Most likely JOSF at 50 kW, as the other Japanese on frequency is only 0.1 kW. Fair-good at peaks. Still hanging in with poor-fair audio at 1651. [Atkins] OCT 15 1106 - Noted in passing with a pop music show. Good throughout the night. [Bryant] OCT 16 1234 - Good with ads and *Tokai Radio* ID. [Portzer]
- 1359 **CHINA** *CNR1* Unknown Location OCT 15 1450 - Heard here with general Chinese talk programming. Parallel 5030, but with a distinct satellite delay. Generally fair level only. At top of hour, there were clear mentions of 'WWW dot' followed by a URL in standard Chinese and 'e-mail' also followed by an address in standard Chinese. That sure sounded strangely satisfying to this old Cold Warrior. [Bryant] OCT 15 1514 - Woman in Chinese parallel 5030, then man, over/under splash. [Hall-Patch] OCT 16 1506 - Poor in splat parallel 6030. [Portzer]
- 1368 **JAPAN** *NHK1* OCT 16 1233 - Fair parallel 594. At 1455 piano music parallel 594 over/under unID talk. At 1555 two stations still audible, woman parallel 594 *NHK*, ads parallel 1287. [Portzer]
- 1377 **CHINA** *CNR1* OCT 15 1310 - Heard here at good level swamping the *NHK2* signal. Man talking continuously. Parallel to 5040. Heard also late on 17th. Refer to 1593 parallel 828 log. [Bryant] OCT 15 1323 - Parallel 6030 two men in Chinese slightly delayed from 6030. [Hall-Patch]
- 1377 **JAPAN** *NHK2* synchros OCT 16 1249 - Heard here intermittently throughout the DXpedition. Sometimes at very good levels. [Bryant] OCT 16 1402 - English news parallel 1386 fair. [Portzer]
- 1386 **JAPAN** *NHK2* synchros OCT 16 1232 - Japanese talk good. [Portzer] OCT 16 1238 - Female announcer speaking in Japanese, parallel to 747, 774, and 828. Good level. One of four possible 10 kW *NHK2* stations on 1386. At 1641 retune, I caught the music box sign-off music for *NHK2* stations at a fair level. [Atkins] OCT 16 1250 - Heard here intermittently throughout the DXpedition. Sometimes at very good levels. [Bryant] OCT 16 1640 - Sign-off with anthem and music box, pretty poor in splash, but amazing so late; several 10 kW to choose from. [Hall-Patch] OCT 16 1640 - Four 10 kW stations to choose from with their sign-off procedures. Unfortunately, the initial speech portion was in the mud, then faded up nicely for the music box ending. [Salmaniw]
- 1386 **TAIWAN** BED87 Hsinchu OCT 15 1430 - Musical interlude then more English lessons parallel 1539; mixing with *NHK2*. [Hall-Patch]
- 1395 **CHINA** unID OCT 15 1150 - Seemingly Chinese, a good China morning. 5 low and 1 high pips on the hour, but I was not able to pull an ID as the signal was poor and the slop was not. [Hutton]
- 1404 **JAPAN** JOQL *HBC* Kushiro OCT 16 1348 - Fair in a mix, parallel 1287 making for an easy ID. [Hutton] OCT 16 1400 - This noted at good level with multiple IDs as 'HBC' at TOH. Was clearly parallel to *HBC* key station JOHR, Sapporo. [Bryant]
- 1413 **JAPAN** JOIF Fukuoka OCT 15 1235 - Heard here at poor level with Japanese discussion by ladies. [Bryant] OCT 15 1336 - Man and woman in Japanese parallel 1197 which was excellent (Allnight Nippon program). [Hall-Patch] OCT 16 1243 - Tentative, with Japanese sports (baseball?), possibly parallel a very weak Japanese station on 1485. Also possibly parallel the *NHK1* baseball game on 594. Poor level. [Atkins] OCT 16 1501 - Woman and man in Japanese parallel 1440; nil-fair. [Hall-Patch]
- 1413 unID OCT 16 0958 - Fair-poor unusual female vocal, sounded middle eastern, possibly the Aussie *SBS* station. [Portzer]
- 1422 **JAPAN** JORF Yokohama OCT 15 1012 - Heard with Japanese talk here at fair level underneath an unID off-channel signal on 1422.1 kHz. [Bryant] OCT 16 1400 - Japanese talk by man leading to a single tone on hour, can't dig out an ID; poor-good. [Hall-Patch]
- 1440 **JAPAN** JOWF *STV* Sapporo OCT 15 1148 - Japanese talk by man and woman; dominant. [Hall-Patch] OCT 16 1231 - Japanese talk dominant. Way atop frequency at 1330 with *STV* Radio ID. Still dominant 1602. [Portzer] OCT 16 1257 - Noted here with Japanese sporting event (basu baru?) at good level. This formerly exotic logging was pretty much available at will throughout the DXpedition. [Bryant]
- 1449 **JAPAN** JOQM *HBC* Abashiri OCT 16 1407 - This noted at fair level with pops and talk program similar to 'All-Night Nippon.' Was clearly parallel to *HBC* key station JOHR Sapporo. [Bryant] OCT 16 1412 - Poor but I just punched 1287 into VFO B and voila, a parallel for an easy ID. [Hutton]
- 1458 **CHINA** *Inner Mongolia* Nei Menggu OCT 17 1412 - Mongolian talk parallel 4785 fair. Very

- good at 1527 recheck, stronger than 4785 SW! [Portzer] OCT 17 1414 - Fair; pleasantly on top and quite easily parallel 4785 for a surprise log. Thanks to Bruce Portzer for checking the SW parallel after noting an unid language here. [Hutton] OCT 17 1452 - Noted here with mixed programming of music and talk at fair level parallel 4785 kHz. [Bryant]
- 1475 **MALAYSIA** RTM Kota Kinabalu OCT 16 1236 - Just a beefy carrier; at 1301, noted singing and woman in Tagalog. [Hall-Patch] OCT 16 1301 - This propaganda station in Tagalog noted here in audio only briefly at fair to good level. Remains off-channel. [Bryant]
- 1494 **CHINA** unID OCT 15 1253 - Woman in seeming Chinese but without hearing the standard "guangbo dientai" ID I am lost and helpless. [Hutton]
- 1494 **JAPAN** JOTL HBC Nayoro OCT 16 1442 - Fair in KWOK splat parallel 1350 and 1287, then faded under someone with Eagles song. [Portzer]
- 1494 unIDs OCT 15 1243 - Mix of two stations, one seemed Japanese and the other I can not be sure about. A tough channel that rarely yields audio at Grayland. + OCT 16 1418 - Two in a weak mix, one of which may have been parallel 1287 but was just too weak to even imagine being sure. [Hutton]
- 1503 **MICRONESIA** V6AJ Kosrae OCT 17 0913 - Fair signal of island music at 0913; male announcer in island language 0926. Island choral music at 1040 retune, but unfortunately the signal faded for good before the 1100 sign-off time. Last August at Grayland I was able to catch a V6AJ call sign at 1100 sign-off. [Atkins] OCT 17 0917 - Good music for a while. [Hutton] OCT 17 0921 - Loud with chorale island music. [Portzer] OCT 17 1022 - Woman in unID language after island music nil-fair. [Hall-Patch] OCT 17 1044 - Sudden fade up to good levels with islands music. Very enjoyable early Sunday listening. Weak Korean or Japanese co-channel just audible, but V6AJ dominates nicely. No luck on the other Micronesian on 1449 yet. Faded away by 1050. [Salmaniw]
- 1503 **JAPAN** NHK2 synchros OCT 15 0955 - These were the usual, but not only, dominant throughout the DXpedition. Usually at fair level. Parallel 774, etc. [Bryant]
- 1503 **JAPAN** JOUK Akita OCT 16 1355 - Fast talking Japanese man parallel 594 nil-good. [Hall-Patch]
- 1521 **JAPAN** NHK2 synchros OCT 15 1455 - Woman in Japanese, followed by stringed music parallel 774. [Hall-Patch] OCT 16 1326 - Classical music fair in splatter parallel 774 and 1152. [Portzer] OCT 16 1328 - Lively light opera music poor-fair. [Hall-Patch] OCT 16 1330 - Fair-poor the big guy on 774. [Hutton]
- 1530 **CHINA** unID OCT 16 1537 - Way under KFBK but clearly Chinese. [Hutton]
- 1530 unID OCT 16 1545 - Woman talking Japanese, under somewhat phased KFBK poor-fair. [Hall-Patch]
- 1539 **TAIWAN** BED78 BCC *Information Network*, Tainan OCT 15 1420 - English lessons, with discussion and comments on the subject of mortgages and home buying, by man and woman announcers. Into Chinese language 1424 and music in the background. 'Worship Jesus Now' hymn 1426. Noted parallel frequencies of 1062, 1386 and 1467 with discussion about computers in schools and education by two men in English. Warnings about emails and spam 1438. Good level when not in a deep fade. [Atkins] OCT 15 1420 - English lessons on buying a house, interspersed with Chinese. [Hall-Patch] OCT 15 1444 - An English discussion program (not the NHK2 style language lesson) and I seem to recall that Taiwan is known to carry English. [Hutton]
- 1548 **AUSTRALIA** 4QD Emerald OCT 16 1302 - ABC Hourly News heard here at fair level only. [Bryant]
- 1557 **AUSTRALIA** 2SM Taree OCT 16 1004 - One of only a few DUs and it was in only because WYFR Taiwan was not in yet. Had 2SM's country music show. [Hutton]
- 1557 **TAIWAN** WYFR *Family Radio*, Kouhu OCT 15 1015 - Noted here at moderate levels throughout the night, with Chinese Christian programming. [Bryant] OCT 16 1512 - Slow English religious discussion, not able to find parallel. 6280 was English but not this. + OCT 17 1339 - Seemed to be a Chinese broadcast, with vocal music, but not parallel WYFR Mandarin broadcasts on SW 7250. [Hall-Patch] OCT 17 1528 - Probably the one with religion in American English. [Portzer]
- 1566 **SOUTH KOREA** HLAZ Cheju OCT 15 1016 - Heard at studio quality S-9+30 during peak times and always at an excellent level. Christian FEBC programming in various Asian langs. [Bryant] OCT 15 1239 - Excellent signal with presumed sermon in Japanese. Background audience sounds, etc. Beautiful Chinese language signal at 1500 retune, listenable in wide bandwidth S-AM mode. [Atkins] OCT 15 1422 - Excellent as usual and just for fun I was messing around with the wide filters (6 kHz) in the Drake. Didn't matter - there still was no interference and the signal was still awesome. [Hutton] OCT 15 1636 - Back after its pattern

- change at 1630, fair signal, vocal music. [Hall-Patch] OCT 17 1225 - Quite loud 35db/S9, in Japanese. [Portzer]
- 1575 **JAPAN** AFN Misawa / Sasebo OCT 15 1440 - AFN stations (three at 1 kW each) apparently the source of English with ads for Microsoft products (Word 2003, etc). [Hutton] OCT 16 1504 - Almost certainly this 800 watter with English pop records and English PSAs, over/under VOA Thailand. This one at northern tip of Honshu most likely rather than 200 watter at Sasebo Navy Base in southern Japan. First time for me to hear the network that was my life-line when we lived near Tokyo 25 years ago. [Bryant] OCT 16 1530 - Heavy rock music, very strong at times, over/under VOA Bangkok's News in Special English. VOA dominated 1532-1535, then the music station began to strengthen again to challenge Thailand. [Atkins] OCT 16 1532 - Rock music over VOA, possibly AFN synchros in Japan; fair. [Hall-Patch] OCT 16 1537 - Great clash between VOA Thailand (at 1000 kW) with news in special English and AFN Japan with three stations listed at 250, 600 and 1000 watts. The latter (presumed) had non-stop rock music, occasionally coming up to very decent levels. At 1540 there was some talk, but not at a level that I could be certain of the contents. I thought that I had heard an AFN ID at 1530. Will need to check the MD. At 1542 there was definitely English noted under VOA. [Salmaniw] OCT 17 1107 - Tentative; R&B music atop frequency. [Portzer]
- 1575 **THAILAND** VOA Ayutthaya OCT 15 1017 - Heard throughout the DXpedition, often at good to excellent level, with usual VOA Asian programming. News in Special English was particularly interesting... and how do you explain the US presidential race, anyway? [Bryant] OCT 15 1242 - Noted this regular in passing, with powerful signal in possible Vietnamese. At 1505 retune, noted news in special English by male announcer. On OCT 17, VOA 'News Now' in English was heard at a good level at 1202, and at 1400 with 'VOA' ID and mentions of UN Secretary General Kofi Anan in Vietnamese or other language. [Atkins] OCT 16 1259 - "Welcome to Voice of America Special English," good-fair. [Hall-Patch] OCT 16 1501 - VOA News Now in English good over another station in American English (probably AFN). [Portzer] OCT 17 1200 - Strong reception with VOA News Now program. [Salmaniw]
- 1584 **PALAU** OCT 15 1430 - Assumed with fair pop music. Songs almost always lead right into the next song and the songs are a mix of US R&B, reggae standards, an Oriental pop song, and ? [Hutton]
- 1584 **CHINA** unID OCT 15 1432 - Sometimes rising up out of the growl on the channel. + OCT 16 1557 - Chinese-ish classical music, pips and ID at top of the hour but I can't make it out. [Hutton] OCT 17 1105 - Chinese talk fair atop channel. [Portzer]
- 1584 **JAPAN** NHK1 synchros OCT 16 1429 - Big handful of 100 watt stations nicely parallel 594 1429 10/16. If only I could get a local ID. [Hutton]
- 1584.02 unID OCT 15 1505 - Possible Palau with pop music. [Hall-Patch]
- 1593 **CHINA** CNR1 Heilongjiang? OCT 15 1315 - Heard swamping usual dominant NHK2 synchros with Chinese talk. Parallel 5040. [Bryant] OCT 15 1324 - Parallel 6030 with two men in Chinese, slightly delayed from 6030. [Hall-Patch] OCT 15 1540 - Chinese opera music heard here, and parallel to 6030. Fair to good signal level. [Atkins] OCT 16 1208 - Chinese talk over Japan. [Portzer] OCT 17 1420 - Dreamy, Chinese orchestral music on vibra harp parallel to 1134, 5030 and 6030, in place of the possible Russian language station heard on 1593 earlier in the evening. Fair level, but reception made tougher by unID Japanese station on the frequency. [Atkins] OCT 17 1420 - This surfaced from the 1593 furbal, clearly parallel 5060 and 6030. Later, after NHK2 sign-off at 1500, this noted parallel CNR1 1377 and, until 1510, parallel 828 (probable *Beijing News Station*). All at fair level only. [Bryant]
- 1593 **JAPAN** NHK2 synchros OCT 16 1251 - Heard here intermittently throughout the DXpedition. Sometimes at very good levels. [Bryant] OCT 16 1319 - Weather, local ID I think for JOQB (need to replay minidisc). [Portzer]
- 1593 **RUSSIA** *Russkoe Radio*, Angarsk OCT 17 1317 - Three signals were present on 1593: the NHK2 synchros, CNR1 and what sounded clearly Russian which dominated for several minutes 1315-1320. The only relevant PAL listing is Angarsk. Tentative this at fair level. [Bryant] OCT 17 1320 - Very tentative, with possible Russian language beneath NHK2 Japanese (JOTB/JOQB). The Russian male speaker occasionally challenged the Japanese station for strongest on the frequency, but mostly it lurked in the background. [Atkins]
- 1593 **TAIWAN** Tocheng OCT 17 1016 - Poor but parallel 738 and 1143, only 1 kW! [Hutton]
- 1602 **JAPAN** NHK2 synchros OCT 15 1404 - Woman in English news parallel 774. [Hall-Patch] OCT 16 1229 - Japanese talk parallel 1593. [Portzer]
- 1611 **AUSTRALIA** Radio 2 OCT 16 1014 - Pop music, "Radio 2" ID fair-poor. [Portzer]
- 1611 unID OCT 16 1128 - Light pop music, poor in murk; no ID across the hour. Carriers also noted 1629, 1665, 1683.3, and 1701.1 kHz. [Hall-Patch]

Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Here is the NRC column which watches its carbohydrate input! When sending your items in, please keep them radio- and DXing-related, items of interest to the membership. However, articles regarding octodes will be presented to the BoD prior to publication. Here we go:

John Vervoort - 102 Northside Drive Unit 2D - Madisonville, KY 42431-6158

Well, here I am out in W KY again. The main reason for the move this time was a recent death in my family which has emotionally devastated me a great deal. I could not handle NYC much longer because of too many bad memories. I've discovered that Madisonville is a DXer's paradise for both broadcast radio and TV. I only have 2 locals, WFMW-730 and WTTL-1310. WFMW runs a mere 215 watts at night and WTTL's night power is just 500 watts. WTTL is slightly more further away from my location than WFMW which is just south of me on US 41. WTTL can be easily nulled out at night. On 10/16 WTTL was running an open carrier only so WISE was easily logged as a result of that. Aside from the 2 locals, the AM band is entirely open here including the 6 graveyard channels at night. In just 14 days and nights of DXing here, I've already grabbed 107 domestics including 18 X-banders! All of this was achieved without any external antennas or other extras. My favorite logging so far was "daytimer" KYMN-1080 which I caught during a sunset skip session on 10/17. Actually, a large portion of my 107 loggings were caught during the twilight-sunset period when most stations were probably still on their day facilities. On TV, NTSC Ch. 2-6 (VHF low band) is entirely open here which will come in very handy for the spring/summer E-Skip season. (Best of luck at your new location John and keep us posted on your DX doings-DWS)

Bill Alisauskas - 105 Schneider Pond Road - Milford, PA 18337

Greetings! Since MUSINGS have been a bit skimpy, I guess it's time for a word or two. Hope all enjoyed the convention, a last minute problem snafued my attendance. Re-intro wise: I'm 57 years old and mostly "on" as a member since 1965 through JERRY BOND's suggestion. I am now living in PA when I'm home. My job has me working all over the country delivering phone books, so I'm gone a lot of the time. Of course, I hear A LOT of radio! A couple of notes, WWLF-1340 appears to be silent, was there for a week, 1340 was empty. Format change for WNNJ-1360 from country to oldies. This comes with the loss for Clear Channel of the lease for WDLC / WTSX in Port Jervic, NY. The son of the founder, Bob Wein, has taken the place back, emphasizing local info and advertising; format is still oldies, but there may be a change. AM will continue to simulcast the FM (for a while anyway-DS). There is also some rumbling about an AM'er for Milford, stay tuned! (Field Measurements for this will start 'soon', more to come-DS) Guess that's all for now, good to see FRANK MERRILL a couple of weeks ago! Til later, 73's (Thanks Bill, I will be in touch!-DS)

Lewis Rickerson, Sr. - P O Box 134 - Parrott, GA 39877

Here is my hand-printed report (my son has my computer at college right now). I am a semi-retired radio and television engineer. I presently do engineering work with the TV ministry at my church. I had a great career with GA Public TV & Radio. I first became interested in radio and electronics as a teenager and got my ham ticket, which expired some years ago, but may soon get myself another ticket. I became interested in AM MW DX when my wife gave me a GE Superadio III for Christmas in 1999. When I first listened to the Superadio, I was pleasantly shocked at its level of performance and didn't realize that someone was still making radios, other than expensive communications receivers, that actually have a tuned RF amplifier and adequate RF stages. I recently purchased a CC RadioPlatinum Edition, but it is no better on AM than the Superadio. The only advantage is that I can tell exactly what frequency I am listening to. The disadvantage of the CC Radio are the microprosessor clock noise that an external antenna receives and sends back to the receiver circuits and the front end overload and resulting intermod from short wave stations. Please don't get me wrong, the CC Radio is very good on AM as long as no external antenna is attached. And of course, the Weather, FM and TV bands are very good. A few years ago, a friend of mine told me about the NRC and I have been a member for about a year now. I just never knew that the NRC was in existence! Perhaps the NRC could find some way to publicize itself more. 73 (And a big welcome to the NRC, Lewis, and we trust we'll be hearing from

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Times are local per Muse; submit double-spaced only.

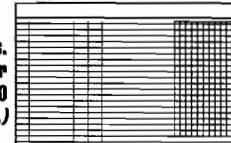
you as your DXing adventures continue!-DWS) (We're open to suggestions on how to publicize the NRC, as long as a big-bucks price tag isn't attached -pls.)

Dave Schmidt - P O Box 3111 - Scranton, PA 18505

It's nice to get reports from members I've known for many years, such as Bill, but its also great to get reports from new members also. I managed to scope out the area where I'll be moving to a little more, but I should be able to get a couple of wires up and put my MARK CONNELLY Phase unit to the test, with a couple of wires facing west. The noise level is far, far less than here, which I'm happy about! Still no sign of WCDL-1440 as of this writing. Still, one of the more interesting stations I've heard in my travels is WHVW-950, an interesting blend of music from oldies that weren't played that much when they were new to some great 78's in the afternoon with Pirate Joe. Since I work for the people putting on the 1450 station in Milford, PA (in Bill's backyard!), I'll keep everyone posted on this one. Its great to see someone doing something with AM radio; it's still fun! Remember, YOUR reports are welcomed. 73

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