

DX News

Serving DX'ers since 1933



Volume 69, No. 27 - June 24, 2002 (ISSN 0737-1659)

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From the Publisher ... We're back on "regular" schedule to finish off this volume. I'll list the schedule for V. 70 next month. Look for "DX Time Machine" to return next month, also (I hope).

Lima: NRC 2002 ... Fred Vobbe has posted more information about this year's NRC convention: <<<http://www.nrcdxas.org/convention/02nrcccon>>>. Or just go to www.nrcdxas.org and follow the links, he says. He's adding features almost daily to the convention.

IRCA/DecalcoMania ... Seattle will be the site of this convention on August 16-18, and Bruce Portzer and Phil Bytheway will be the hosts. The convention hotel is the "Towne and Country Suites" - 14800 Interurban Ave. S. - Tukwila, WA 98168 (reservations: 1-800-545-2323; mention "IRCA" for the discount; <<www.towneandcountrysuites.com>>.) Room rates are \$69 per night (singles) and \$83 per night (double/triple. The registration fee is \$30 (\$15 without the Saturday banquet); make your check out to Phil Bytheway - 9705 Mary Ave NW - Seattle, WA 98117-2334. Questions? E-mail Phil at <<pfalz_d3@yahoo.com>>.

WTFDA 2002, Oklahoma City ... John Zondlo is hosting this year's WTFDA convention July 26-28, and you can get details from the web site at www.fmdxweb.com or from John: <<jpzondlo@aol.com>>, 4009 Driftwood Circle - Yukon, OK 73099, 405-354-1530. The hotel is the Hampton Inn at I-40/Garth Brooks in Yukon, OK, and the special rate is \$55 per nite for 1 or 2 adults (kids stay free); mention "WTFDA" for this rate. The registration deadline is June 26 for this rate. The convention registration is \$15 (make payable to John); the Saturday night banquet cost is extra.

Madison GTG ... The 9th annual Madison Get-together for DXers and Radio Enthusiasts will be held on Saturday, August 17, 2002, beginning at 1 PM CDT. This year's hosts are Bill and Nina Dvorak, 501 Algoma Street Madison WI 53704-4812, telephone 608-244-5497. This is an all-band event that has annually drawn 15-20 DXers. For more information, e-mail Bill at <<dxerak@aol.com>> (please include "9th Madison GTG" in the subject line) or use the above address or phone number.

Northern NJ Radio Museum ... Carl Van Orden, the project manager for the NNJRM, reports that he's received some significant information for the station histories that they're starting to write as a result of our front-page listing last month. He adds that he's interested in hearing about DX'er's catches of New Jersey stations to add to the histories; those contributing should also list where DX'er was located when hearing NJ DX. You may contact Mr. Van Orden at RR#6 Box 6675 - Honesdale, PA 18431, 570-253-0848.

Hamnet ... In response to a question about an "NRC" hamnet, Jerry Starr replied, "We still get together on Sunday nights but it really isn't an NRC Net. More often than not the subject matter strays far afield from BCB DX. It's more like a general ragchew amongst friends with some of the participants being NRC members. We are usually somewhere around 3840-3850 in the 75-meter band about 9:30 PM ELT. This is in the "advanced" portion of the band so only those holding advanced or extra class licenses can transmit here."

DXChange ... Russ Edmunds <<wb2bjh@nrcdxas.org>> is offering the following items: Rustrak Model 88 Strip Chart Recorder (recording ammeter). No paper, but have some literature on it. This unit was overhauled in about 1985, tested and put back into its box and not used since. Can ship ... Philco Model 645 upright console AM/SW radio, (1935) with photocopied schematics. 3 bands, 530 - 1700 kc, 1.8 - 5.8 mc and 5.8 - 17 mc. This is a large unit, so cannot ship. In working condition; however, cabinet and speaker grille cloth need some attention. Not all knobs original ... Philco Model 39-35 upright console AM/SW radio, (1939) with photocopied schematics. 2 bands, 530-1700 kc and 5-19 mc. This is a large unit, so cannot ship. In working condition; however, is missing push-button buttons. Not all knobs original ... Tubes: 35W4, 12SK7GT, 35Z5GT, 50L6GT, 6SN7GT/B. All boxed, most used. Can ship. All items on a "Best Offer" basis; however, if offers are deemed insufficient, items may be withdrawn.

DXN Publishing Schedule, Volume 69

Iss.	Deadline	Pub. Date	Iss.	Deadline	Pub. Date
28.	July 5	July 15	30.	Sept. 6	Sept. 16
29.	Aug. 2	Aug. 12			

AM Switch

Jerry Starr w8jv@yahoo.com
 c/o WHOT Radio
 4040 Simon Road
 Youngstown, OH 44512-1320

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

CALL LETTER CHANGES

	<i>Old call</i>		<i>New call</i>
720	*New	NY DeWitt	WVOA
1170	KVOO	OK Tulsa	KFAQ
1400	KZEZ	UT Parowan	KITT
1570	WRJQ	WI Appleton	WSCO

Summers Broadcasting, Inc.

WLOU

P.O. BOX 8278 - 2549 SOUTH THIRD STREET
 LOUISVILLE KENTUCKY 40208

APPLICATIONS FOR NEW STATIONS

640	MD	Frederick: 50/50 U1 (digital experimental station)
650	NY	Mooers: 50000/9000 U4
750	NY	Lansing: 2500/720 (2500 CH) U13
750	NY	South Hill: 1000/1000 U3
1100	ID	Boise: 50000/5500 U2
1100	NV	Las Vegas: 20000/600 U4
1100	NV	Las Vegas: 10000/1000 U4
1100	NV	Sunrise Manor: 50000/10000 U4
1160	MO	Cleveland: 250/700 U4
1250	NV	Mesquite: 2500/1000 U2
1590	NV	Las Vegas: 10000/10000 U1
1590	NV	Las Vegas: 6500/250 U2
1590	NV	Spring Valley: 6500/250 U4
1590	WY	Cheyenne: 1000/500 U2
1600	FL	St. Cloud: 2500/500 U4

(Obviously many of the above are competing applications)

GRANTS FOR NEW STATIONS

820	UT	Taylorville: 50000/2500 (10000 CH) U7
1700	NJ	Warren: 50/50 U1 (digital experimental station)

APPLICATIONS FROM EXISTING FACILITIES

560	CKNL	BC Fort St. John: to 101.5 FM
580	CJFX	NS Antigonish: to 98.9 FM
620	WSNR	NJ Newark: 8500/5000 U4 (re-application)
630	WDGY	WI Hudson: 2300/5000 U4
890	KSDG	CA Julian: 230/700 U2
900	WLSI	KY Pikeville: 24000/159 U1
950	WWJK	SC Moncks Corner: 10000/10000 U4
960	WHSR	FL Pomoano Beach: 5000/2200 U4
990	KWAM	TN Memphis: 10000/300 (5200 CH) U7
1000	WRAR	VA Tappahannock: 300 D1
1020	KKSC	NE Plattsmouth: 50000/1400 U4
1030	WNVR	IL Vernon Hills: 5090/140 U4
1100	KFAX	CO San Francisco: 50000/5000 U3
1140	WRMQ	FL Orlando: 4600/245 U2
1190	KPHN	MO Kansas City: 5000/2000 U2
1210	KGYN	OK Guymon: 50000/10000 U4, city of license to Tulsa, OK (supersedes application for Oklahoma City shown last issue)
1220	CFVM	PQ Amqui: to 99.9 FM
1240	KSOX	TX Raymondville: 880/1000 U1
1260	CBRU	BC Squamish: to 1270 kHz with 400/200 U1
1260	KIMB	NE Kimball: 50000/112 U5
1270	KAJO	OR Grants Pass: 10000/48 U1
1300	KVET	TX Austin: 5000/990 U4

1300	KKOL	WA Seattle: 35000/16000 U4
1330	WELW	OH Willoughby: 500/42 U4
1430	WPLN	TN Madison: 15000/1000 U2
1460	WBCU	SC Union: 50000/500 (50000CH) U13
1480	WCIN	OH Cincinnati: 4500/300 U4
1480	*New	VA Glen Allen: 10000/5000 U4
1490	CJPR	AB Blairmore: to 94.9 FM
1510	KDKO	CO Littleton: 10000/25000 U4
1550	KYCY	CA San Francisco: 12000/15000 (12000 CH) U7
1580	WNFT	FL Bithlo: 10000 D3
1600	WUNR	MA Brookline: 20000/20000 U3
1600	WKBJ	TN Milan: 50000/35 U1

GRANTS TO EXISTING FACILITIES

540	WLUX	NY Islip: 1100/220 U4
650	WJLT	MA Ashland: 250/9 U1
950	KTBR	OR Roseburg: 1000/20 U1
980	KICA	NM Clovis: 50000/188 U5
1030	WNVR	IL Vernon Hills: 5090/120 U4
1070	KOPY	TX Alice: 1000/1000 U4, relocate transmitter
1110	WEBS	GA Calhoun: to 1030 kHz with 3000/3 U1
1170	KENT	HI Honolulu: 6000/4490 U1
1260	WISO	PR Ponce: 2500/2500 U1
1300	WOOD	MI Grand Rapids: 20000/20000 U3
1320	WAGF	AL Dothan: 2500/130 U1
1450	WELY	MN Ely: 770/770 U1
1470	WLCR	KY Shepherdsville: 1500 D1, relocate transmitter
1570	KAKK	MN Walker: 1000/250 U1

OTHERNESS

650	WJLT	MA Ashland: CP for 250/9 U1 is on (app for 2000 D3 DISMISSED)
760	WEFL	FL Palm City: new station is ON THE AIR
780	WCKB	NC Dunn: CP for 7000/1 U1 is on
830	KPLS	CA Orange: CP for 50000/20000 U2 is on
900	KPYN	TX Atlanta: CP for 1000/33 U1 is on
920	KGHO	WA Olympia: silent station is ON THE AIR
950	WPET	NC Greensboro: application for 600/42 U1 is DISMISSED
980	KFWB	CA Los Angeles: CP for 50000/50000 U3 is CANCELLED
1030	WEBS	GA Calhoun: CP to move here from 1110 with 3000/3 U1 is on
1240	WHIZ	OH Zanesville: CP for 1000/960 U2 from new site is on
1270	KBAM	WA Longview: CP for 5000/83 U1 is on
1280	KLDY	WA Lacey: silent station is ON THE AIR
1300	WXLN	NY Lancaster: CP for 5000/2500 U4 is on
1310	WTZN	PA Troy: CP for 1000/72 U1 is on
1350	WGDN	MI Gladwin: CP for 250 D1 is on
1360	WNNJ	NJ Newton: CP for 2000/320 U4 is on
1390	KJME	CO Denver: application for 1300/590 U1 is DISMISSED
1400	WHBS	GA Moultrie: CP for 1000/1000 U1 is on
1450	WSMG	TN Greenville: CP for 670/670 U1 is on
1480	KNTB	WA Lakewood: station is SILENT
1490	KBRO	WA Bremerton: station is SILENT
1540	WSIV	NY East Syracuse: CP for 1000/57 U1 is on
1550	WSHN	MI Fremont: station is SILENT (truly silent this time; they had been on the air with a non-stop unmodulated carrier for over two months. Either they discovered the error, or the transmitter had a meltdown)
1600	KIVA	NM Albuquerque: CP for 5000/128 U1 is on

Thanks: Bill Hale, Ed Krejny, Herbert Newberry, Pete Taylor, Phil Boersma, Shawn Axelrod, Joseph Martin, and Les Johnson

73 and Good DX, Jerry Starr & Buffalo K. Foonman

Jimmy & BKF



5000 WATTS AT 1260
big WUFU radio
 PHONE (912) 367-3000
 BOX 389

BAXLEY, GEORGIA 31513

Domestic DX Digest

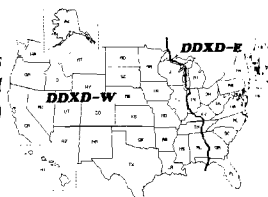
West: Bill Hale phantom2@eaze.net

6124 Roaring Springs Drive - North Richland Hills, TX 76180-5552

East: Ginnie Lupi ginnie@nrcdxas.org

605 Walnut Dr. - Clifton Park, NY 12065-7310

(Division line is between East and Central time zones)



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

DDXD-West

MEDIUM WAVE RAMBLINGS

- Graveyard DX News: The question arose as to 'what happens to all the Graveyard records held by Ernie Cooper'. In a word: NOTHING. Each will remain on the books until someone else bests them. As has long been my policy as editor of the GYDXA columns, if a GY record-holder passes, those records will remain as long as nobody else claims them. So I imagine most, if not all, of Ernie's records will remain intact for quite some time. For those of you who don't remember, I originally became the GYDXA editor in about 1977 (not sure of the exact date). I gave up the column for personal reasons in 1980. Sometime in the mid-1980's I re-assumed the GY duties, but many of the records had been dropped for unknown reasons. I believe many were erased (not bested) due to the fact the NRCer died. Norm Maguire's name is one which I remember best. But most of his records were in the pre-1960 era. Unfortunately those lists rarely, if ever, see print in DX News any longer. BUT, they live! A recent exchange of mail with Frank Merrill has brought copies of the last of my GY columns from 1979 and early 1980. So, I have been reassembling the lists, and they are available for viewing on the GYDX website: <http://www.angelfire.com/tx2/phantom2/index.html>. Thanks, Frank!
- Speaking of Graveyard DX records . . . Steve Francis jumps in to claim 11 new ones! And Bruce Winkelman ups his Totals, while adding: "I've been having a lot of fun recording some of the GY frequencies overnight with Total Recorder the past week or so (when thunderstorms are not in the area!). I hope to do a bunch more recording during the summer months to add to the "puny" totals. I've been recording over the top of each hour :58 - :07. It's really fascinating to listen to the stations fading in and out of the "furbal" on the frequencies!"
- Thanks to Peter Horton of Kirkwood, Missouri for sending an article from the *Daily Oklahoman* with a brief story about KVOO's switch to KFAQ (as noted below) and change to a talk format. Peter adds "For anyone who enjoyed the old KVOO format, KUOA, Siloam Springs, Arkansas (AM-1290), though only 5 kW, provides an acceptable alternative, and provides good daytime coverage in southwest Missouri and northwest Arkansas".
- Next Deadline: July 4th. Be here!!

REPORTERS

- RA-CA Rene Auvray Los Angeles Yacht Boy 400 PE
- RA-NV Rene Auvray Henderson GE P-2700A
- RD-NE Rick Dau Omaha Sony ICF-2010 + Quantum Loop antenna <rdu1965@yahoo.com>
- PG-CO Pat Griffith Westminster Drake R-8 and Kiwa loop <AM-DXER@webtv.net>
- GJ-CA Gary Jackson Sacramento mobile on the way to Don Kaskey's for a DX GTG
- EL-IL Eric Loy Champaign Drake R8 with Quantum Phaser; 2 Quantum QX <ecloy@netscape.net>
- PG-CO Pat Griffith Westminster
- CR-IL Christos Rigas Wood Dale <crigas@birinc.com>
- JJR-WI John J. Rieger South Milwaukee Icom IC-R75, Kiwa loop, MFJ-959B tuner-preamp or GE Superadio III with Terk AM1000 loop <johnrieger@webtv.net>
- KR-AZ Kevin Redding Mesa Sony ICF-2010 barefoot; CCRadio unaided <amfmtvdx@qwest.com>
- BW-OK Bruce Winkelman, AA5CO Tulsa R8, Quantum Phaser, 2-130 foot wires, Total Re-corder <bdwink@cox.net>
- JW-CO John Wilkins Wheat Ridge Drake R-8 + 4-foot box loop <peakbagger3@juno.com>
- Ed.-TX Editor North Richland Hills '99 Delco radio or DX-398 unaided

wpcf
am 1430
 p. o. box 1430-panama city, florida 32401

STATION NEWS & NOTES

- 710 KIRO WA Seattle - Has edged back in front of KPMS-FM 94.1 in the Seattle Arbitron Spring 2002 Phase 2 12+ radio ratings released May 30. (Northwest Broadcasters at <http://members.shaw.ca/nwbroadcasters/>)
- 730 CJNW BC Vancouver - 5/28 - As rumored up to a week ago, has dropped its all news format. The station appears to be stunting, with a modern rock format and IDs of *This is CJNW*, a Corus Entertainment station about every 15 minutes. (Northwest Broadcasters)
- 780 WIIN MS Ridgeland - Now programming as *Blues 780*; ex: southern gospel. (100000watts.com)
- 790 WPNN FL Pensacola - Now IDing as "Pensacola News Network" with these new calls. (100000watts.com)
- 850 KWOF IA Waterloo - Is now // new Christian contemporary KWOF-FM 89.1 Hiawatha-Cedar Rapids. (100000watts.com)
- 1070 KILR IA Estherville - Drops oldies for talk. (DX-midAmerica.com) Talk-sports KYCW 1090 Seattle flips back to classic country. (100000watts.com)
- 1170 KFAQ OK Tulsa - 5/12 - Has dropped its decades-old C&W format, along with their historical calls KVOO for Talk. I understand their FM station is still C&W, adding some of the country standards formally heard on AM. [Ed.-TX]
- 1170 KFAQ OK Tulsa - 5/20 0643 - Wakeup program *Oklahoma Today* with area and international news, weather, markets, local spots, etc. Frequent IDs and two-minute station promos (*Welcome to the next 75 years . . .*). Legal ID at 0659:40: *We're here to talk - the new Talk Radio 1170 KFAQ Tulsa*. CBS News at 0700. Another legendary call gone; ex: KVOO. (JW-CO)
- 1190 KRFT MO DeSoto - Has joined the Fox Sports Network and is now all-sports. Ex: Oldies. (Upper Midwest Broadcasting)
- 1190 KPHN MO Kansas City - The *Wichita Business Journal* is reporting that ABC/Disney has bought this sports/talk station and will switch it to the Radio Disney. The story on this and the later KQAM-1480 item is at <http://wichita.bizjournals.com/wichita/stories/2002/04/29/daily9.html>. (PG-CO)
- 1290 KIVY TX Crockett - Now ABC's Stardust standards format. Ex: talk. It's LMA'd with KMVL 1220 Madisonville, TX. (100000watts.com)
- 1310 KMBS LA West Monroe - Has changed to Fox Sports Net. Ex: talk. (100000watts.com)
- 1420 KPIR TX Granbury - Changed to these calls on 6/6 and returned to the air after being silent. Ex: KPAR. (100000watts.com) [Although reported as back on the air, 1420 is almost a clean channel here as of 6/14! - Ed.]
- 1480 KPHX AZ Phoenix - Has returned to the air playing norteña music after about a week long hiatus. (KR-AZ)
- 1480 WSPY IL Geneva - Is operating with a temporary FCC permit from a transmitter site in Batavia, Illinois with a new Gates 1 kW solid state transmitter delivering 250 watts day/night into a wire antenna supported by a 90 foot amateur tower. It is broadcasting WSPY FM's programming for an AM/FM simulcast. The operator is W9XA. The station is IDing as WSPY AM/FM Plano-Geneva. The original WFXW transmitter site in St. Charles was dismantled and sold to a developer. The new licensee who holds WSPY (Sandwich-Plano-Yorkville) FM has been having difficulty finding a permanent site within 25 miles of Geneva as required by the FCC, hence the temporary Batavia outlet since the FCC required a carrier with programming on the air by 1 April this year. The transmitter and antenna are at the QTH of W9XA. (CR-IL)
- 1480 KQAM KS Wichita - The *Wichita Business Journal* is reporting that ABC/Disney has bought this sports/talk station and will switch it to the Radio Disney format "within 3 to 6 months". (PG-CO)
- 1480 KDXX TX Dallas - Has dropped its simulcast of co-owned Spanish soft AC KDXX-FM 107.9 and is now // Tejano KHCK 99.1 Denton Kick FM. (100000watts.com)
- 1510 KJAZ CA San Rafael - 6/11 - Kicks its classical format for C&W. Can we expect a call change, too? (100000watts)
- 1510 (KDKO) CO Littleton - Silent on 5/5, and still silent as of this posting (5/12). Supposedly is changing call to KNRC and, presumably, changing format to ?? (JW-CO)
- 1510 KDKO CO Littleton - 6/2 2330 - Stunting again this weekend with vintage Cosby and Seinfeld comedy skits and vintage famous political speeches. Was using dual KDKO-KNRC calls on 6/1 but IDing only as KNRC Littleton-Denver on 6/2.

- No reduction in power observed at LSS. (PG-CO)
- 1510 KNRC CO Littleton - 6/3 1200 - Still stunting as of today, with comedy routines and legal IDs near ToH. Silent as KDKO for about three weeks; started stunting in late May with dual KDKO/KNRC IDs. Legal ID noted on 6/3 as *This is KNRC Littleton-Denver, where Denver talks*, so apparently the [call] change has taken place. Ex: KDKO. (JW-CO)
- 1550 KXEX CA Fresno - Has returned to the air as Spanish hits *La Caliente*. (100000watts.com)
- 1550 KWBC TX Navasota - 5/13 - Heard // WTAW-1620 while driving in the vicinity. [Ed.-TX]
- 1590 KKAY LA White Castle - Changes format to C&W oldies. Ex: southern gospel. (100000watts.com)

UNIDs and UNID HELP

None

DX AND EQUIPMENT TESTS

Nope



TIS & OTHER STUFF

- 1330 TIS/HAR CA Corte Madera - 6/1 1400 - With news of the city's emergency sirens testing the first Saturday of each month at 12 Noon. (GJ-CA)
- 1610 TIS/HAR CA Benicia - 6/1 1450 - With *This is a test of the City of Benicia Community Alert and Notification System*. They test their sirens the first Wednesday of each month at 11 AM. (GJ-CA)
- 1700 TIS CA Oakland Airport - 6/1 - Still testing with NOAA weather broadcast. (GJ-CA)

MIDNIGHT TO MIDNIGHT ELT

- 650 CKOM SK Saskatoon - 6/7 0448-0500 - Good in WSM null with Art Bell. New here. A second Bell station here turned out to be WNMT. (EL-IL)
- 910 KBIM NM Roswell - 5/3 2349 - Fair, with PSA for getting taxes into the Chaves County Treasurer. (RD-NE)
- 950 KJRG KS Newton - 5/4 1805 - Faint, with weather: *Here's the forecast on KJRG ...* (RD-NE)
- 950 WAKM TN Franklin - 5/4 0604 - Fair with weather: *WAKM AM 950 weather calling for ...* First time heard since the DX test of a few years ago. (RD-NE)
- 1050 KSIS MO Sedalia - 5/4 2057 - Good with KSIS heard in promo for *St. Louis Cardinals* baseball, followed by a local ad. (RD-NE)
- 1050 KTBL NM Los Ranchos de Albuquerque - 5/3 0659 - Good, alone in the clear, with *Charly McClain* C&W oldie *Sleepin' With The Radio On*, then the legal ID: *KTBL, Los Ranchos de Albuquerque, is Kable 1050, your all-time country favorite.* (RD-NE)
- 1050 CKSB MB Winnipeg - 5/30 0428 - Loud, in weak WZD null, with FF programming and music. (EL-IL)
- 1090 WAQE WI Rice Lake - 6/8 2139 - Fair, @ 20/9, with *Classic Country AM 1090* slogans and local PSA. (JJR-WI)
- 1190 KEX OR Portland - 5/9 0005 - In jumble at first, then broke out with weather fro major northwestern cities (Portland, Vancouver notes). Call ID and noted saying they were 50,000 Watts. (RA-NV)
- 1210 KPRZ CA San Marcos - 3/19 0047-0052 - Two alternative rock songs, female DJ, call ID + toll-free phone number to call in. Out of QRM; clear at times. (RA-CA)
- 1230 KOTS NM Deming - 5/24 2305 - Program notes, call ID, and into C&W music. Fair in the jumble. (JW-CO)
- 1240 KTLO AR Mountain Home - 6/8 0400 - *Your Country Leader for the Twin Lakes*, KTLO to ABC News. (BW-OK)
- 1270 WKZT KY Fulton - 5/25 0555 - Fair, with calls & old C&W. Loud at times. No usual WKBF. (JJR-WI)
- 1340 KWLM MN Willmar - 5/4 2051 - Fair, under KHUB with ID: *KWLM, Willmar, depend on it, then back to Minnesota Twins* baseball. (RD-NE)
- 1340 KGFV NE Kearney - 5/4 1906 - Weak, in KHUB's OC, with KGFV heard in a weather forecast. A stroke of luck, as KHUB did not go to a national newscast at the top of the hour, but was completely dead from 1859:50 to about 1906:40, then

- went straight back into the talk program it was airing during the previous hour. (RD-NE)
- 1370 KSOP UT Salt Lake City - 5/21 0845 - With ID and *You're listening to KSOP Country* and into the C&W song *Its Heartache Time Tonight*. New. (KR-AZ)
- 1440 KDDZ MN Golden Valley - 6/8 2133 - Fair, with Radio Disney countdown. Alone on frequency. (JJR-WI)
- 1450 KWBW KS Hutchinson - 6/9 2358 - With *Matt Drudge Report* briefly on top, then ... *Ag Info Center Market Report and farm news here on KWBW ...* at 0004 and a nice *KWBW Hutchinson* ID at 0005. (BW-OK)
- 1450 WHTC MI Holland - 5/24 2220 - Calls in fade up. (JJR-WI)
- 1450 WIBM MI Jackson - 5/24 2234 - Fair, with weather and calls into ad. (JJR-WI)
- 1450 KQYX MO Joplin - 6/10 0400 - On top, with *The Talk of the Four State, KQYX Joplin.* (BW-OK)
- 1450 KSNY TX Snyder - 6/11 0100 - *This is KSNY 1450 AM Snyder* into ABC News. (BW-OK)
- 1480 KVNR CA Santa Ana - 5/18 0553 - With presumed Vietnamese language broadcasts. New. (KR-AZ)
- 1490 WBNA IL Oak Park - 5/25 0500 - Poor, in fade-up, with foreign-language programming and EE ID. Rare! (JJR-WI)
- 1490 WMPX MI Midland - 5/22 2255 - Poor, though clear, with calls and talk show promo into mud. Rare! (JJR-WI)
- 1510 KSJX CA San Jose - 5/29 0100 - Call ID as *AM 1500, KSJX, San Jose*. Announcer mentioned that KSJX is a multi-language station. Female announcer (in possibly Vietnamese) began talking. Clear at first, then began slowly fading. (RA-CA)
- 1510 KNNS KS Larned - 5/8 0759 - Legal ID at 0759:55 as *KNNS Larned-Great Bend-Hays, ESPN Sports Radio for central Kansas*, then lost to KFNN. Last heard as *KANS* a few years ago. Local KDKO silent. (JW-CO)
- 1510 KTTT NE Columbus - 5/8 0813 - With polka music, ID and time check in EE, then seemed to say a few words in unknown language, followed by EE ad. Very spotty in QRM. Likewise next day with polkas and legal ID at 0759:50: *You're listening to the Voice of central Nebraska, K-Triple T, AM 1510 Columbus*, followed by SID and ABC news. New here, Nebraska #47. (JW-CO)
- 1510 KMSD SD Milbank - 5/8 0654 - Oldies by *Gerry & the Pacemakers* and *The Beach Boys*. Legal ID at 0659:55: *Your first choice for news and information - Hometown Radio 1510 KMSD Milbank*, followed by ABC News. Local weather at 0706. Fair on peaks, with local KDKO silent. QRM from KTTT, KNNS, KFNN, and KGA. New here, South Dakota #29. (JW-CO)
- 1510 KMND TX Midland - 5/5 0755 - ESPN programming, dual ID at 0759:58 as *All Sports Radio, The Team*, is 1510 KMND Midland and 1410 KRIL Odessa, a *Cumulus* broadcasting station, then news, I think. Fair in QRM. (JW-CO)
- 1510 KGA WA Spokane - 5/5 0710 - More or less dominant with *Health Line* infomercial. Ad for *KGA Golf Tour* at 0726. (JW-CO)
- 1510 KGA WA Spokane - 5/9 0347 - Clear for several minutes with program *America Live*. QRM from unknown station over/under. (RA-NV)
- 1540 KZMP TX Universal Park - 5/30 0513 - Wild fading, and almost sideband-like audio in SS. Music and contests in KXEL null. At times dominant. (EL-IL) [Don't you mean ... "University" Park? - Ed.]
- 1580 KWED TX Seguin - 6/8 0555-0559 - Promo with times for local news segments with hosts. Several "KWED" mentions. Must have been on day power, as have never heard them here before. [Ed.-TX]
- 1600 WWRL NY New York - 6/8 2127 - Poor, with clear calls into/after ad and WNBA game. Rare! (JJR-WI)
- 1680 WTTM NJ Princeton - 5/30 0502-0520 - Alone for awhile with Asian music, simple WTTM top of hour ID, WTIR way behind. No WNJZ-Michigan here until 0525, when it took over. (EL-IL)

GRAVEYARD DX UPDATE

* indicates record held by DXER from North America (excluding Alaska)

1230 kHz:

WHOP	KY	Hopkinsville	Steve Francis	Alcoa, TN
WANO	KY	Pineville	Steve Francis	Alcoa, TN

Miles

211
70

8	WMLR	TN	Hohenwald	Steve Francis	Alcoa, TN	201
	WLOG	WV	Logan	Steve Francis	Alcoa, TN	182
1240 kHz:						
	WULA	AL	Eufaula	Steve Francis	Alcoa, TN	277
1340 kHz:						
	WFEB	AL	Sylacauga	Steve Francis	Alcoa, TN	222
	WJRI	NC	Lenoir	Steve Francis	Alcoa, TN	136
1400 kHz:						
	KCLA	AR	Pine Bluff	Steve Francis	Alcoa, TN	470
1450 kHz:						
	WATA	NC	Boone	Steve Francis	Alcoa, TN	131
1490 kHz:						
	WANA	AL	Anniston	Steve Francis	Alcoa, TN	479
	WJNL	PA	Johnstown	Steve Francis	Alcoa, TN	418

Totals:			1230	1240	1340	1400	1450	1490	Total
Steve Francis	Alcoa, TN		52	43	43	50	61	69	318
Art Blair	Folsom, CA		14	6	24	18	16	21	99
Bruce Winkelman	Tulsa, OK		9	7	1	5	5	6	33

DDXD-East

Herb Newberry (HN-GA) wins the prize this issue for submitting the most loggings - great listening, Herb!



REPORTERS

- MKB-ON Mike Brooker, Toronto - Panasonic RF-2200; RFB-45
- MKB-ON1 Mike Brooker, daytime groundwave in Oshawa - Panasonic RF-2200; RFB-45.
- SC-IN Steve Chappell, McCordsville - Bearcat DX-1000; 3 terminated loops.
- SC*IN Steve Chappell, McCordsville - Sangean ATS 818cs.
- PC-VA Perry Crabill, Winchester - Drake R8, Kiwa Loop, 100' wire
- HJH-PA Harry Hayes - Wilkes-Barre - Superadio II, HQ-180 w/Kiwa pocket loop.
- DH-NJ David Hochfelder, New Brunswick - Sony ICF-2010 with Kiwa Pocket Loop.
- WM-MD William McGuire, Cheverly - DX-398.
- HN-GA Herbert Newberry, Newborn - Kenwood R-5000 with Quantum Loop QX Pro (QLQXP) and 500' longwire at 346°.
- JR-NY Jim Renfrew, Byron - Drake R8, DXP-4 Phasing unit, 2 longwires.
- JV-NY John Vervoort, Brooklyn - Yacht Boy 400PE

PRESUMED AND UNID

- 860 CJBcp ON Toronto - 5/25 2219 - French talk and music. (JV-NY)
- 980 WTEmp DC Washington - 5/20 2347 - sports announcer talking. (JV-NY)
- 1230 WESX MA Salem - 5/5 2208 - Ending "Sing a Song" by Carpenters, slogan, "You've Got A Friend 24 hrs. a day on W-X. Could not get a clear enough read on call. (HJH-PA)
- 1240 UNID - - - - - 5/29 0000 - Dennis Prager Show; CBS news. (WM-MD)
- 1320 UNID - - - - - 5/30 2224 - ad mentioning Atlanta Braves. (WM-MD)
- 1400 UNID - - - - - 5/17 2300 - "your source for information"; ABC news. (WM-MD)
- 1630 KCJjp IA Iowa City - 5/20 0113 - song with lyrics "always something there to remind me." (JV-NY)
- 1640 WKSHp WI Sussex - 5/20 0113 - religious music. (JV-NY)
- 1690 WPTXp MD Lexington Park - 5/20 0114 - sports talk. (JV-NY)

STATION LOGGINGS

- 570 KLIF TX Dallas - 5/24 0100 - "the big talk, KLIF", into ABC news. Clark Howard show in progress. Some fading noted. WAAX and WWNC in background. (HN-GA)
- 580 WTAG MA Worcester - 5/13 0503 - Fair signal out of CBS News: "Its now 5:03 on the

- 600 CKAT ON WTAG morning news, 40 degrees is the temperature." (SC-IN) North Bay - 5/15 0201 - 3-day forecast into "another 30 minutes of today's country nonstop AM 600 CKAT." (SC-IN)
- WMT IA Cedar Rapids - 5/15 0306 - Weak: news and weather forecast then web site mention "WMTradio.com." (SC-IN)
- WSOM OH Salem - 5/15 0700 - Very weak: "AM 600 Salem/Youngstown" then CNN. (SC-IN)
- 630 WNEG GA Toccoa - 5/23 0721 - Funeral announcements from Toccoa Funeral Home. Singing ID at 0722, "AM 730, W-N-E-G". Dominant. (HN-GA)
- 640 WFNC NC Fayetteville - 5/25 0106 - Fair: "WFNC Fayetteville/WFNC FM Cumberland" into Art Bell intro music. (SC-IN)
- 680 WGOC TN Blountville - 5/25 0205 - "Here's the WGOC forecast." (SC-IN)
- WINR NY Binghamton - 5/8 2206 - "from the WBNG-TV Stormtracker, I'm meteorologist Doctor Bill Rogers." (JV-NY)
- 700 WLW OH Cincinnati - 5/20 2350 - "information when you want it, WLW." (JV-NY)
- 780 WZZX AL Lineville - 5/23 0730 - ARN (Alabama Radio Network) Sports, followed by "weather for the Lineville area." S6 on longtire. Apparent format change to AC from C & W. "Rick and Bubba Show." New. (HN-GA)
- 790 WNIS VA Norfolk - 4/30 2050 - ID heard in mess; Sinatra song. (WM-MD)
- WAEB PA Allentown - 4/30 2105 - "Newsradio 790" ID. (WM-MD)
- 810 WQIZ SC St. George - 5/24 0200 - ID at TOH: "WQIZ, St. George - Charleston." Another case of "unknown switch"? Piano GOS music mixed with local Pentecostal preaching. New and surprising. (HN-GA)
- 830 WEEU PA Reading - 5/12 2159 - "we'll check sports following ABC news... WEEU Reading." (JV-NY)
- 840 WHGH GA Thomasville - 5/19 1948 - S7 on longwire, equal with WHAS, with WHAS dominating in WHGH fades. Preacher w/ shouting preaching. WHAS with outdoor hunting/fishing program. (HN-GA)
- 850 WKVL TN Knoxville - 5/19 1954 - 10 over S9 with Dr. Joy Browne "850, WKVL, the big one." WYDE, Birmingham, AL in WKVL null, with preacher, mentioning Birmingham and WYDE. 10 over S9. Best on QLQXP. (HN-GA)
- WYLF NY Penn Yan - 5/20 0106 - "AM eight-fifty WYLF ... great memories." (JV-NY) + 5/28 1355 - fair over CJBC slop with "Music Radio 850 WYLF" ID into *Blowin' in the Wind* by Peter Paul and Mary. (MKB-ON1)
- 870 WHCU NY Ithaca - 5/28 1357 - local weather and ID: "that's the weather forecast for News radio WHCU", then lost battle to CJBC slop. (MKB-ON1)
- 910 WLAT CT New Britain - 5/11 2225 - Strong signal, over WGBI when nulled. S5 with "La Mega" IDs. Previously heard as WRCH. (HJH-PA)
- WFDF MI Flint - 5/19 2335 - ad for 810 area code, Rt. 23 ad, WFDF call letters, "News Talk 910", Coast to Coast AM. New. (JR-NY)
- 920 WHJJ RI Providence - 5/12 2221 - "news-talk nine-twenty WHJJ... nobody cares more about Rhode Island than Arlene ... " New. (JV-NY)
- WTOD OH Toledo - 5/27 2138 - "Currently in Toledo it's 61, coming up I've got some Garth Brooks here on K100." (SC-IN)
- CKNX ON Wingham - 5/28 0103 - Fair: "Your favorite song is coming up on Country 920 CKNX." (SC-IN)
- WIRD NY Lake Placid - 5/28 0300 - Fair: 'You're listening to the Adirondack Park Radio Network WIRD 920 AM ESPN Radio Network" into CBS News about the NATO Summit. (SC-IN)
- WKVA PA Lewistown - 5/28 0506 - "More music, more news and less talk on WKVA Lewistown." (SC-IN)
- 970 WJMX Sc Florence - 5/24 0222 - Ads for Western Sizzlin', Quincy's, and Cracker Barrel in Florence. "Newstalk 970, WJMX" and "The John and Jeff Show". New. (HN-GA)
- 990 WDYZ FL Orlando - 5/19 2014 - Radio Disney. Null due south, not southeast, indicating this 50/14 U4 over WMYM Miami, 5/5 U4 10 over S9 until power cut on QLQXD. (HN-GA)
- 1000 WDXZ AL Gulf Shores - 5/19 2030 - "Dixie 1000 serving Baldwin and Mobile Counties with the best country music. Gulf Shores is in Baldwin County. 20 over S9. New. (HN-GA)
- 1010 WORM TN Savannah - 6/1 0600 - Very weak: "101 The WORM, W-O-R-M Savannah" then Johnny Rivers' "The Tracks of My Tears". (SC-IN)
- 1030 WEBS GA Calhoun - 5/17 0830 - New station, S6 level. Oldies format, slogan "Good

10			Time Oldies", not listed in NRC log. IDs are usually singing type, full legal IDs just before TOH, best on longwire. Tape and letter sent. (HN-GA)	1290	WFBC PA Altoona - 5/17 2225 - ID after Captain & Tenille song. (WM-MD)
1050	CHUM ON	Toronto - 5/18 0018 - "Jim Rome weekdays noon to 3 on Toronto's best sports radio Team 1050." In strong for several nights but still no calls heard. (SC*IN)			WTKS GA Savannah - 5/24 0258 - "Newstalk 1290, WTKS." Now news-talk format with Rush, Art Bell, etc. Legal ID and ABC News at TOH. (HN-GA)
1070	WAPI AL	Birmingham - 5/19 2105 - "newstalk 1070, WAPI", back to Kim Kommando computer talk. 20 over S9, mixed equal with WCSZ, Sans Souci, SC, with ESPN. (HN-GA)		1310	WTZN PA Troy - 5/12 2100 - Up with ID, "WTZN Troy-Canton. Has ESPN stuff. New and was one of my closest unheards. (HJH-PA)
	WFLI TN	Lookout Mountain - 5/19 2109 - 20 over S9 on longwire with GOS music. Suspect on day power. Rarely IDs, usually only at TOH. (HN-GA)			WTLB NY Utica - 5/17 0630 - duking it out with Ottawa's oldies, ID as "The station everyone is talking about, we're 1310 Oldies WTLB", into Carly Simon's <i>You're so Vain</i> . (MKB-ON)
	WKMB NJ	Stirling - 6/5 0830 - excellent and dominant. Carrying country and western music and bottom of hour ID. New. (DH-NJ)		WDOD TN	Chattanooga - 5/20 0117 - unusually strong, 40 over S9, quiet background. NOS format, equal on both antennas. ID "WDOD, Chattanooga." (HN-GA)
1090	WCZZ SC	Greenwood - 5/19 2116 - 20 over S9, "oldies 1090, WCZZ". Suspect day power. They do show CH 2250 but signal fades up to 40 over S9 at times. Dominant on QLQXP nulling out WHGG. WHGG mixing at times on longwire. (HN-GA)		WYND FL	Deland - 5/20 0121 - in brief fade of WDOD, ID "WYND, Deland" on longwire, 20 over S9. New. (HN-GA)
1140	WCJW NY	Warsaw - 5/28 1300 - fair on groundwave with top of hour ID: "WCJW Warsaw-Perry" into USA Network news. (MKB-ON1)		1330	WYRD SC Greenville - 5/20 0130 - "Newstalk 910 and 1330, WORD." 910 WORD // WYRD. 20 over S9 on both antennas. (HN-GA)
1150	WGOW TN	Chattanooga - 5/19 0650 - Fair: "Bill O'Reilly week nights at 6 on Newsradio WGOW." (SC-IN)			WYSN PA Somerset - 5/28 2347 - "Sunny 1330"; ID. (WM-MD)
1160	WMVI NY	Mechanicville - 5/20 0200 - Very weak: "The songs you love and love, AM 1160 WMVI Mechanicville and AM 900 WUAM Saratoga Springs." (SC-IN)		1340	WGAU GA Athens and WCNN GA Atlanta - 5/23 0823 - WGAU with local and state news; competing with WCNN with Imus. Both 10 over S9, each in the other's null on the QLQXP. (HN-GA)
	WPIE NY	Trumansburg - 5/20 0400 - Weak: "More news and sports all day, WPIE Trumansburg." (SC-IN)		1360	WNNJ NJ Newton - 6/10 2000 - good over much weaker WNJ. Carrying nostalgia format; top of hour call ID. New. (DH-NJ)
	WOBM NJ	Lakewood - 5/20 0405 - Very weak: weather into jingle "WOBM AM 1160." (SC-IN)			WNJC NJ Washington Township - 6/10 2000 - fair under dominant WNNJ. Just caught call letter ID at top of hour in WNNJ null. New. (DH-NJ)
1190	WXBH NY	Cobleskill - 5/5 0706 - With TOH news, fading in over religious music. ID was call letters only. A surprise catch; no WLIB-NY. (PC-VA)		1370	WJMR KY Ft. Campbell - 4/29 2300 - call letters heard above mess at top of hour. Listed 53 watts. (JR-NY)
	KFXR TX	Dallas - 5/15 2348 - Very weak: "Fox Sports 1190" and "we are Fox Sports Radio for Dallas/Ft. Worth Sports 1190." (SC-IN)			WSPD OH Toledo - 5/19 2305 - "Newsradio 1370", ID. (WM-MD) + 5/20 0144 - "Coast to Coast" show in progress. Local ad for Toledo business. WDEF, Chattanooga with ESPN talk in partial null, WSPD dominant on longwire equally with WDEF. (HN-GA)
1210	WDGR GA	Dahlonega - 5/23 0756 - "we're pumping out more oldies than anyone else, Oldies 2120, WDGR." Ex-silent, now with OLD format. S7 on longwire. (HN-GA)			WLOV GA Washington - 5/23 0830 - "NE GA's country giant, K-100 FM." WLOV // 100.1 (K-100). S6 on longwire with some waver. Ex-silent. C & W format, ex-AC. (HN-GA)
1220	WGNY NY	Newburgh - 5/23 2330 - Heard here all alone with slogan, "The News Station". Now on its night schedule. (HJH-PA)		1390	WMER MS Meridian - 5/12 0046 - Very weak: "WMER Solid Gospel." (SC-IN)
1230	WBVP PA	Beaver Falls - 5/13 2356 - Cruise promotion then ID as WBVP/WMBA. Fair signal. (HJH-PA)			WNIO OH Youngstown - 5/12 0005 - "Youngstown's original hits WNIO" into Brenda Lee's "Losing You". (SC-IN)
	WHUC NY	Hudson - 5/14 2359 - In well w/slogan, "Thank you for listening to The Music of Your Life, WHUC Hudson". Start of AP Network news at midnight. (HJH-PA)			WMPO OH Middleport-Pomeroy - 5/13 0200 - Very weak: "ESPN 1390 WMPO Middleport/Pomeroy" then local news. (SC-IN)
	WJOI VA	Norfolk - 5/17 0000 - ID after Sinatra song. (WM-MD)			WDCW NY Syracuse - 5/30 2259 - "WDCW" ID. (JV-NY)
	WECK NY	Cheektowaga - 5/18 0222 - Up well briefly, ending WX report at this time then slogan, "It's Music and Memories...WECK" then into song "Since I Met You Baby". (HJH-PA)		1400	WTCY PA Harrisburg - 5/28 2355 - "heard throughout the Harrisburg area." New. (JV-NY)
	WAMM VA	Woodstock - 5/30 2115 - "your quality music station in the Shenandoah Valley"; ID. (WM-MD)		1410	WELM NY Elmira - 5/25 2205 - "AM fourteen-ten WELM". New. (JV-NY)
1240	WFOM GA	Marietta - 5/23 0200 - "Newstalk 1340, WCNN and 1230, WFOM, Marietta." CNN Radio News (not Headline) at TOH. // WCNN 1340, not 680 as in NRC Log. New. (HN-GA)		1420	WVJS KY Owensboro - 5/16 0051 - NOS format, ID's as WVJS 1420 and WOMI 1490. New. (JR-NY)
	WGVA NY	Geneva - 5/28 1404 - fair-poor on groundwave with end of ABC news, into local news with ID as "WGVA Geneva, the Finger Lakes News Network". (MKB-ON1)			WKWN GA Trenton - 5/20 0158 - a case of the "unthrown switch", on top of slop, 20 over S9. Legal ID "Oldies 1420, KWN," into ABC news at TOH. Does have a 500 PRSA, but too early in the day for this? New, surprising. (HN-GA)
1260	WNXT OH	Portsmouth - 5/12 0601 - Very weak: "For Northern Kentucky and Southern Ohio for over 40 years we are WNXT Portsmouth." Then SSB. (SC-IN)		1440	WHKW OH Warren - 4/30 0000 - ID; "The Word"; SRN News. (WM-MD)
	WWJQ MI	Zeeland - 5/12 0705 - Very weak: "WJQ News." (SC-IN)			WNFL WI Green Bay - 5/6 0702 - Fair: "Len Nelson WNFL News, back to the latest from the newsroom WNFL." (SC-IN)
	WNXT OH	Portsmouth - 5/20 0100 - "proudly serving northern Kentucky and southern Ohio, this is 1260, WNXT Portsmouth", then into ABC news at TOH. 20 over S9 on QLQXP. (What? Another arcane abbreviation? -pls.) C & W format. New. Slow fades in and out of slop. (HN-GA)			WJLL NY Niagara Falls - 5/17 0300 - Very weak: "WJLL Niagara Falls/ Buffalo ... rock and roll ... into Dion's "Lonely Teenager." (SC-IN)
1270	WJJC GA	Commerce - 5/23 0810 - Local news on "WJJC Commerce" into Georgia News Network. S7 on longwire. (HN-GA)			WMAX MI Bay City - 5/17 0400 - Very weak: "1440 WMAX Bay City/Saginaw Michigan" into The Catholic Radio Network. (SC-IN)
1280	WANS SC	Anderson - 5/23 0815 - "All your beach favorites here on 1280, WANS." S6 on longwire with slow fades down to S2. Dominant on channel. New. (HN-GA)			WAJR WV Morgantown - 5/17 0604 - Very weak: "WAJR morning newstime 6:04" then weather forecast. (SC-IN)
					WLWI AL Montgomery - 5/20 0214 - "Newsradio 1440 for Montgomery." Promos for Rush and Dr. Laura, so they are actually news/talk with CNN Headline News and some talk. 20 over S9. New. (HN-GA)
					WGMI GA Bremen - 5/23 0836 - "that ends our funeral announcements her on WGMI", back to GOS mx. Best on USB. (HN-GA)
				1450	WMVG GA Milledgeville - 5/23 0841 - ESPN network, ID. 10 over S9 in WKEU's null. (HN-GA)
					WKEU GA Griffin - 5/23 0841 - "local news on WKEU" including local plans for Memorial Day. Heard in WMVG's null. (HN-GA)

- 12
1460 WSWG NY Rochester - 5/28 1428 - wiping out CJOY on groundwave with ID by woman: "1460 AM 3WG, the spirit of Rochester" into gospel song. (MKB-ON1)
- 1470 WBIT GA Adel - 5/8 0100 - Extremely weak: "... 75 years ... WBIT." (SC-IN)
WJDY MD Salisbury - 5/17 2020 - Radio Disney. (WM-MD)
WKAP PA Allentown - 5/20 0210 - "oldies fourteen-seventy, WKAP", then "California Dreamin'". (JV-NY)
+ 5/30 2144 - ID after Beach Boys song. (WM-MD)
- WRGA GA Rome - 5/20 0230 - "Coast to Coast", into AP News at BOH. Legal ID "Newstalk 1470 WRGA, Rome". Equal on both antennas, 20 over 59. (HN-GA)
- 1480 WABB AL Mobile - 5/9 0506 - Good: "Mobile Newstalk Radio 1480 AM WABB" into the Joey Reynolds Show. (SC-IN)
WYZE GA Atlanta - 5/9 0600 - Fair: "1480 WYZE" into Gospel song. (SC-IN)
WHBC OH Canton - 5/9 0631 - Weak: "1480 WHBC News" then local news. (SC-IN)
- 1490 WBYM VA Hampton - 5/23 0020 - ad for Italian restaurant in Hampton Roads. (WM-MD)
WYYZ GA Jasper - 5/23 0850 - Ads for carwash and grocery store in Jasper. Local DJ with C & W mx on "WYYZ". Het noted on channel. USB mode eliminated het. New. (HN-GA)
WBTA NY Batavia - 5/28 1308 - good on groundwave with "WBTA" jingle into *Rocket Man* by Elton John. (MKB-ON1)
WABJ MI Adrian - 5/29 0620 - "Nascar Weekend on WABJ" then news about the Redwings. (SC-IN)
WKNY NY Kingston - 5/30 2244 - "Fourteen-ninety WKNY, the ? station." New. (JV-NY)
- 1500 WDEN GA Macon - 5/23 0857 - "WDEN 99.1" (WDEN // WDEN-FM, 99.1). Ex-WAYS C & W, ex-OLD. (HN-GA)
WFIF CT Milford - 6/10 2015 - good under dominant WTOP; peaked at local sunset. Carrying religious talk. Call ID with ads for other programs, then off at 2015. New. (DH-NJ)
WGHT NJ Pompton Lakes - 6/10 2015 - fair under WTOP and WFIF. Playing rock oldies, like Beach Boys' "2 Girls for Every Boy." Call letter jingles at 2005 and 2015. New. (DH-NJ)
- 1510 WRNJ NJ Hackettstown - 6/5 0840 - good; dominant with something else way under. Carrying ABC feed and Paul Harvey show, followed by local ads for Hackettstown and Bangor, PA, then into local election results. New. (DH-NJ)
- 1520 WKVQ GA Eatonton - 5/23 0901 - "WKVQ Eatonton, WLRR, Milledgeville" at TOH, then more NOS/OLD mx. Slogan is "Star Station". I called the station and spoke to the CE - he's a big AM DXer! (HN-GA)
- 1550 WKBA VA Vinton - 5/17 2015 - "WKBA is southwest Virginia's southern gospel powerhouse; tune in tomorrow for the best in Christian music." (WM-MD)
- 1570 WPTW OH Piqua - 5/2 2119 - call letters in station promo. New! (JR-NY)
WGLL IN Auburn - 5/18 0200 - "WGL 1250 and WGLL 1570" dual ID. New. (JR-NY)
- 1580 WKUN LA Monroe - 5/23 0910 - "WKUN 1580", back to Ludlow Porch Talk (home-spun southern laid-back talk). He is based at WSB-Atlanta, but no Cox Network station carries him. "Goodtimes seekers network"; his listeners call themselves "wackos". (HN-GA)
- 1590 WTVB MI Coldwater - 5/24 0624 - Fair: "AM 1590 WTVB a free listener service and we think that's the way radio ought to be." (SC-IN)
- 1600 WAAM MI Ann Arbor - 5/18 0206 - Weak: "WAAM has been having a different Norman Vincent Peale prayer every day." (SC-IN)
WMHG MI Muskegon - 5/18 0206 - Weak: "Magic 1600 The Home of Unforgettable Memories WMHG" into Frankie Valli's "Can't Take My Eyes Off You". (SC-IN)
WKXX WV Wheeling - 5/18 0658 - Very weak: "Businessstalkradio.net". Only one listed as Business Talk Radio on 1600 at (100000watts.com) and it's in the right direction. (SC-IN)

The Challenging Crystal Set

For hobbyists demanding the ultimate DX challenge, Ray Cole's publication detailing step-by-step procedures in building a crystal set is for you! Only \$3.50 (\$4.50, non-members) from NRC Publications. (NY residents, add sales tax)

International DX Digest

Foreign DX Catches. Times are UTC; for ELI, subtract 5 hrs.

Important Information For All IDXD Reporters

From now on, please send all IDXD reports to Bruce Conti, 46 Ridgefield Lane, Nashua NH 03062-1174, USA. Bruce's IDXD-only e-mail address is <nrcidxd@aol.com>. I am delighted that Bruce is picking up this responsibility. Bruce is a skilled DX'er and he has been a frequent contributor to DX News. He also has many more technical smarts than I do! I first met him when he gave me a ride from the airport in St. John's, Newfoundland, and there is even a photo out there in cyberspace from our last collaboration at Cappahayden (including a bottle of genuine Newfoundland "Screech"). Bruce tells me that he plans to follow the existing IDXD format, and that his deadline will normally be the Thursday before the publisher's deadline. Thanks, Bruce, and you have all my good wishes!

If you miss my wit and wisdom in these pages, or to confirm your opinion that I lack the same, I invite you to check out my weekly sermons on my church's web page. The location is <www.stonechurch.net>. Sorry, no cat cartoons are on the site, you'll have to look for them here in *DX News*.

All the rain has been good for my antenna system, but not so good for the business that farms the land around me. I had to roll in the wires last year by mid-April. With the fields so damp this spring, I didn't have to bring the wires in until after Memorial Day, and, even then, the field still remains unplowed (and now the new habitat for a pair of wild turkeys!)

Jim

Trans-Atlantic DX

- 153 ALGERIA Chaîne 1, Bechar, APR 24 2307 - Arabic moaning vocal; poor. [Connelly*R-MA]
162 FRANCE France-Inter, Allouis, APR 24 2309 - French talk by man; poor to fair. [Connelly*R-MA]
171 MOROCCO R. Mediterranee Internationale, Nador, APR 24 2309 - man in Arabic; poor. [Connelly*R-MA] MAY 25 0115 - fairly strong, light noise, with music. Nice reception this late in the season. [Renfrew-NY]
183 GERMANY Europe No. 1, Felsberg, APR 24 2305 - man in French; fair to good. [Connelly*R-MA]
252 ALGERIA (t) Tipaza, APR 24 2311 - sounded like Arabic music; atop Ireland and "MVM" beacon. [Connelly*R-MA]
531 ALGERIA Chaîne 1, Ain-El-Beida, APR 25 0135 - // 549 with Arabic music; over RVC-530 slop and Spain/Madeira mix. [Connelly*R-MA]
549 ALGERIA Chaîne 1, Les Trembles, APR 25 0134 - group vocal and strings; excellent, totally annihilating WDDZ/WDEV-550. [Connelly*R-MA]
585 SPAIN RNE R.1, Madrid, APR 25 0133 - // 684 with Spanish news and discussion; over growl from presumed Tunisia. [Connelly*R-MA]
603 SPAIN RNE R.5 synchros, APR 25 0133 - // 684 with Spanish newstalk; to good peak. [Connelly*R-MA]
612 MOROCCO RTM A, Sebba-Aioun, APR 25 0132 - Arabic telephone interview; to good peak. [Connelly*R-MA]
684 SPAIN RNE R.1, Sevilla, APR 25 0130 - Spanish teletalk; loud! [Connelly*R-MA]
693.7 AZORES Centro Regional da RDP, Terceira, APR 25 0129 - Portuguese male vocal; back on high side of channel with a growl resulting. [Connelly*R-MA]
711.05 WESTERN SAHARA RTM, Laayoune, APR 24 2345 - bits of Arabic talk; poor. [Connelly*R-MA]
738 SPAIN RNE R.1, Barcelona, APR 25 0126 - Spanish talk; poor to fair through CHCM slop. [Connelly*R-MA]
837 CANARY ISLANDS // SPAIN COPE synchros, APR 25 0125 - Spanish teletalk; over Azores. [Connelly*R-MA]
855 SPAIN RNE R.1 synchros, APR 25 0050 - woman in Spanish; fair. TA's were weaker than normal at sunset, but made a recovery a bit later. [Connelly*R-MA]
891 ALGERIA Chaîne 1, Algiers, APR 25 0051 - emotional Arabic talk. [Connelly*R-MA]
999 SPAIN COPE, Madrid, APR 25 0056 - Spanish talk; poor, over others. [Connelly*R-MA]

LE WGL 1250 WGLL 1570 LW
non-stop sports radio

- 1008 CANARY ISLANDS Onda Cero, Las Palmas, APR 24 2335 - Spanish talk and music; poor, over SER-Spain. [Connelly*R-MA]
- 1089 UNITED KINGDOM TalkSport synchros, MAY 6 0323 - teletalk; poor. [Connelly*B-MA]
- 1206 FRANCE France Bleu, Bordeaux, MAY 7 0318 - folk-pop vocal; fair. MAY 12 0342 - "A New Day Has Come" by Celine Dion; loud! [Connelly*B-MA]
- 1215 UNITED KINGDOM Virgin R. synchros, MAY 9 0402 - English talk, adverts; poor. [Connelly*B-MA]
- 1296 UNITED KINGDOM (t) R. XL, Langley Mill, APR 29 0030 - east Asian sounding music; to strong peaks but with deep fades. [Connelly*B-MA]
- 1296.05 SPAIN COPE, Valencia, MAY 10 0345 - woman in Spanish; to fair peak. [Connelly*B-MA]
- 1305 SPAIN RNE R.5 synchros, MAY 11 0432 - monotone Spanish newstalk by man; over rumble. [Connelly*B-MA]
- 1314 NORWAY NRK, Kvitsoy, MAY 7 0322 - Norwegian vocal; momentarily good, then into fade. [Connelly*B-MA]
- 1359 SPAIN Arganda, MAY 11 0429 - Spanish interview with man on the telephone, several countries mentioned; excellent. [Connelly*B-MA]
- 1377 FRANCE France Bleu, Lille, MAY 9 0407 - woman in French; to fair peak. [Connelly*B-MA]
- 1413 SPAIN RNE R.5 synchros, MAY 10 0351 - bits of Spanish talk; poor. [Connelly*B-MA]
- 1467 FRANCE TWR, Roumoules, APR 29 0400 - German man preaching; good to excellent. This was, by far, the loudest European at this particular time. MAY 10 0352 - German hymns, talk; huge! [Connelly*B-MA]
- 1485 SPAIN SER synchros, MAY 11 0405 - // 1584 with musical interlude, Spanish talk; fair over others. [Connelly*B-MA]
- 1521 SPAIN SER, Castellon, MAY 10 0355 - Spanish teletalk; in WWKB slop. MAY 11 0406 - // 1584 with woman in Spanish, then rhythmic music. [Connelly*B-MA]
- 1575 SPAIN SER synchros, MAY 10 0402 - Spanish discussion; poor. MAY 11 0410 - // 1584 with Spanish teletalk; some synchro echo present. Italy and possibly Germany slightly under. [Connelly*B-MA]
- 1584 CEUTA RadiOle, APR 25 0112 - nostalgic pop Spanish music; poor to fair. [Connelly*R-MA]

Pan-American DX

- 555 ST. KITTS & NEVIS R. ZIZ, Basseterre, APR 25 0030 - "Hero" by Enrique Iglesias; fair through WGAN slop. [Connelly*R-MA]
- 580 PUERTO RICO R. Reloj, WKAQ, San Juan, APR 25 0040 - frequent Puerto Rico mentions in advertising; good. [Connelly*R-MA]
- 640 GUADELOUPE Pointe-a-Pitre, APR 25 0028 - US teen-group pop vocal had me thinking that I had the NJ Disney station, but French talk came on instead when the song was done. Good signal. [Connelly*R-MA]
- 670 VENEZUELA R. Rumbos, YVLL, Caracas, APR 25 0131 - Venezuela adverts and sports talk; fair. [Connelly*R-MA]
- 680 PUERTO RICO WAPA, San Juan, APR 25 0044 - Puerto Rico talkshow with man & woman in Spanish; over/under WRKO. [Connelly*R-MA]
- 690 ANGUILLA Caribbean Beacon, The Valley, APR 25 0026 - canned preacher program from Los Angeles, phone 1-800-338-3030 for a taped copy of the sermon; atop channel for awhile. [Connelly*R-MA]
- 690 BRAZIL R. Dragao do Mar, ZYH587, Fortaleza, APR 25 0046 - reverberated Portuguese preacher; over/under Anguilla. [Connelly*R-MA]
- 720 VENEZUELA R. Oriente, YVQE, Porlamar, APR 25 0025 - fast Spanish talk, adverts for Porlamar businesses; mixed with CHTN. [Connelly*R-MA]
- 750 VENEZUELA RCR, YVKS, Caracas, APR 25 0023 - Caracas "beisbol" coverage with crowd noises and horn-blowing in the background; loud. [Connelly*R-MA]
- 760 BRAZIL R. Uirapurú, ZYH588, Fortaleza, APR 24 2344 - Portuguese teletalk; good, dominant. [Connelly*R-MA]
- 760 COLOMBIA RCN, HJAJ, Barranquilla, APR 28 0342 - "la radio de Colombia" slogan; fair over pile. [Connelly*B-MA]
- 780 BRITISH VIRGIN ISLANDS ZBVI, Roadtown, Tortola, APR 24 2342 - soul / rap music, reverberated Caribbean DJ; fair to good. [Connelly*R-MA]
- 780 VENEZUELA R. Coro, YVMN, Coro, APR 28 0340 - Radio Coro ID, then a ballad vocal with rich orchestral backing; good / dominant. [Connelly*B-MA]
- 810 BRAZIL R. Verdes Mares, ZYH589, Fortaleza, APR 24 2346 - reverberated Portuguese talk; mixing with CJVA groundwave, with WGY phased. [Connelly*R-MA]

- 820 ST. KITTS & NEVIS Trinity Broadcast Network, Charlestown, APR 24 2349 - US English preacher with discussion of the Bible and the effect of a Christian film on a 15-year old. Big signal, alone on channel. [Connelly*R-MA]
- 895 ST. KITTS & NEVIS VON, Bath Village, APR 25 0124 - classic reggae by Bob Marley or a similar artist; good. [Connelly*R-MA]
- 940 PUERTO RICO WIPR, San Juan, APR 25 0055 - Puerto Rico mentions and Spanish talk about US sports and business; over jumble. [Connelly*R-MA]
- 1000 COLOMBIA RCN, HJAJ, Cartagena, APR 25 0123 - non-stop talk mentioned "aqui, en Colombia"; over others. [Connelly*R-MA]
- 1000 US VIRGIN ISLANDS WVWI, Charlotte Amalie, APR 25 0001 - US baseball game (Atlanta versus Arizona). WVWI is the only 1000 kHz station on the Atlanta Braves network. I had the phased loop/whip cardioid pattern set to null west (taking out weak WCMX/W MVP), so only a rumble of Latins was noted mixing with this. CKBW presumed off-air as its groundwave would normally dominate at the Rockport site even if its skip was aurorally eliminated. [Connelly*R-MA] (a very rare reception - Jim)
- 1020 VENEZUELA Mundial Margarita, YVRS, La Asunción, APR 25 0120 - "Mundial Margarita" mention during Venezuelan sports coverage. In severe WBZ slop. [Connelly*R-MA]
- 1050 unID APR 25 0120 - Spanish talk; under WEVD. Given the good propagation to Venezuela, the R. Nacional outlets (Caracas & Cabudare) recently heard by Conti are most likely. [Connelly*R-MA]
- 1080 VENEZUELA YVQJ, R. Barcelona, Barcelona, APR 25 0003 - talk "Radio Barcelona, ocho y tres minutos"; slamming WTIC. [Connelly*R-MA]
- 1090 VENEZUELA Union R., YVSZ, Caracas, APR 25 0102 - several clear "Radio Union noticias" mentions; good with WBAL phased. [Connelly*R-MA]
- 1100 ANTIGUA R. ZDK, St. John's, APR 25 0007 - calypso vocal, accented local adverts; good. [Connelly*R-MA]
- 1110 VENEZUELA R. Carupano, YVQT, Carupano, APR 25 0009 - sporting event, local mentions; loud. [Connelly*R-MA]
- 1130 VENEZUELA (t) R. Ideal, YVRL, Macuto, APR 25 0104 - apparent R. Ideal ID; under WBBR and slightly over a pack of other Latin Americans. [Connelly*R-MA]
- 1140 VENEZUELA La Voz del Caribe, Porlamar, APR 25 0020 - ID "Radio Porlamar, La Voz del Caribe", salsa music; blasting in! [Connelly*R-MA]
- 1140 MEXICO XESOS Agua Prieta, SON, MAY 27 0330 - with ID and into a cumbia. Seems that these guys have been playing a lot more dance music. Perhaps a change in format from ranchera and norteña? [Redding-AZ]
- 1160 unID APR 25 0015 - possibly Antigua here with bits of a Spanish religious program including "hallelujahs"; mixed with domestics. [Connelly*R-MA]
- 1180 VENEZUELA unID city, APR 25 0106 - Spanish adverts: something "de Venezuela" (probably Banco de Venezuela); in pile. 3 possible YV's listed. [Connelly*R-MA]
- 1196 unID APR 25 0115 - FM'ing carrier or spur with distorted audio; spreading from 1194 to 1198 kHz. Too messy to determine language. [Connelly*R-MA]
- 1200 VENEZUELA R. Tiempo, YVOZ, Caracas, APR 25 0108 - Radio Tiempo ID; in jumble with WKOX & others. [Connelly*R-MA]
- 1209.54 unID APR 25 0110 - weak het, someone a bit off channel. [Connelly*R-MA]
- 1270 MEXICO XEAZ Tijuana, BCN, JUN 10 0429 - playing nice Mexican big band music from the early 50's. There was some fantastic Latin harmonies being played. #650 New. [Redding-AZ]
- 1375.02 ST. PIERRE ET MIQUELON RFO, St. Pierre, MAY 10 0348 - man in French talked about students, politics, jobs; local-like signal. [Connelly*B-MA]
- 1480 MEXICO XETKS Monterrey NL; MAY 18 1245 - playing ranchera and battling with another SS station until overcome by KVNK about 1253. New. [Redding-AZ] (Kevin mentions that his local station on 1480 has been off the air since MAY 15 - Jim)
- 1480 MEXICO XEHM Ciudad Delicias CHIH, MAY 19 0300 - with full ID and slogan R. Alegria announced by female. Then national anthem and fade or off air. New. [Redding-AZ]
- 1620 US VIRGIN ISLANDS WDHP Fredericsted, MAY 11 0023-0035 - decent signal atop channel with Soca music and very enthusiastic male DJ with Caribbean accent. Heard most of the ID at 0031 "You are listening to WRR-1290 The Reef, simulcasting on WDHP-1620 AM Stereo" Atop a weak domestic, not sure if WDND or WTAW. [DeLorenzo-MA]

Need more information about AM DX'ing?
Mail a First-Class stamp to NRC Publications - P. O. Box 164 - Mannsville,
NY 13661-0164 and ask for the NRC Publications Catalog.

1670 unID APR 25 0035 - Spanish talk; poor. Not sure if Argentina or a domestic pirate. [Connelly*
MA]

Queries, Help, Etc.

I just received DX NEWS No. 25 and I saw the 670 unid. We have a station at San Pedro de Macoris on this frequency which is heard very well in Santo Domingo, even though it is only 70 kms to the east, and I think, could this unid be this station? I know that R. Rumbos in Caracas is very strong, but our station is dominant here day and night. I don't know about any other station in the frequency as my WRTH is too old, 1994, so I don't know about any changes around that frequency. Another thing, this station on 1620 is very strong, it is heard here in Santo Domingo as a local station, but I have never heard any ID as WDHP, USVL, just another name which I don't remember and did not write down, but it seemed like a station in the US, did not mention location. Sorry. Many ads, telephone calls from listeners, a telephone number to call but no area code, so I don't know, will try to pay more attention for information. I don't hear it right now as the computer produces a very strong noise preventing me to hear anything clear. It seems to be on the air for 24 hours. I was listening till one after midnight EST last night and no sign to sign off. If I hear a tape I could try to ID it. [César Objío-Dominican Republic]

Contributors

Mark Connelly WA1ION, Billerica MA ["B"], also DX'ing from Rockport MA ["R"], Drake R8A, broadband loop, active whip, sloper, Superphaser-2 phasing unit. <MarkWA1ION@aol.com> (special thanks to Mark, for being our most steadfast reporter in the years I have been compiling the column - Jim)

Marc DeLorenzo, Marstons Mills MA; JRC NRD-525 & Quantum Loop

Kevin Redding, Mesa AZ; Sony ICF-2010 barefoot, Kenwood R-1000 and 50' wire.

Jim Renfrew, Byron NY; Drake R8, longwires, DXP-4 Phasing Unit. <renfrew@localnet.com>

International News

AFGHANISTAN: RTA's old Soviet-era transmitter is off the air and cannot be repaired, due to a lack of spare parts. A new transmitter, provided by Iran over the last couple of months, is also off the air and awaiting spares. RTA in Kabul is, therefore, now operating on mediumwave with only one 10 KW transmitter. The Ministry of Information and Culture has indicated that a donor might provide a 500 KW transmitter to RTA. However, obviously this would take a long-time to deliver and install. In addition, we are advised that the IBB (International Broadcasting Board, also from the USA) is to provide two x 400 KW mediumwave transmitters to be based in Kabul. One will transmit Radio Kabul programmes and the other VOA and RFA. In addition, two FM transmitters for Kabul are being supplied. I am not sure when the AM transmitters will be installed. [Update from Afghanistan by Martin Hadlow in Kabul, via Paul Ormandy in HCDX 5.5.2002 and 7.5.2002, via ARC Info Desk e-mail]

AUSTRIA: 1476 Radio Afrika International via ORF on 1476 kHz 2300-2400 local time, according to a schedule from the station. Address: Heigerleinstr: 7/1-2, A-1160 Wien. E-mail: radio.afrikas@sil.at . www.radioafrika.net [Bjorn Fransson, in ARC Info Desk e-mail]

CUBA: CMBC Radio Progreso, Guanabacoa Cuba 640kHz - after follow-up for 1998 report by e-mail to progreso@cenai.inf.cu - received a Word document with a photo of their HQ inserted along with address and verification text. [Paul Ormandy-NZ, Host of The South Pacific DX Report, <http://radiodx.com>, via hard-core-dx e-mail]

FRANCE: 981, Radio Ciel 981 AM is on again on 981 kHz until Oct 31st 2002. They call themselves "La Radio Judéo-soft".

(via a French friend of Bjorn Fransson, Arctic MV-Eko Info Desk May via DXLD, via Medium Wave News e-mail) Apparently Sud Radio 819kHz is back on air since 13 May. [Steve Whitt, summarizing a report from Philippe Lasman, Medium Wave News e-mail]

GUATEMALA: 1615 TGML R María "La Voz de la Familia", ex 1620 kHz (repeater of 1600 kHz). Address: Carr. Roosevelt km 15, Zona 2, Mixco, Entrada por el Convento de la Visitación de Santa María, Guatemala. [ARC Central America Info Desk e-mail]

HONDURAS: I received some info from Radio America- Honduras about a "network" apparently carried on several Honduran outlets. "Cadena Sonora" or "Radio Sonora" listed as being on Choluteca 1110; Tegucigalpa 1270; Danli 800; Siguatepeque 1070; La Ceiba 780 and San Pedro Sula 1010. Uses slogan "Energia Positiva". [Greg Myers-FL, <tmyers01@tampabay.rr.com>]

IRELAND: Galway Bay AM and Galway Bay FM are ready to launch a new specialist Medium Wave station. They are the only company to apply for a newly-created medium wave licence for Galway. The new venture would feature traditional and Irish music as well as local documentaries. Galway Bay FM are also the only applicant for their own FM licence, which was re-advertised recently. According to the City Tribune, Joy FM, their only competition for the FM licence, are to withdraw their application because it was 'made in error'. Speaking to the

paper, Galway Bay FM's Chief Executive Keith Finnegan said: "The MW service will be an exciting venture for the station, and will feature a different music policy to the FM service. The MW project will be a very exciting project when it comes to fruition because it will provide a signal for all areas in the mountainous terrain of our franchise area. "Research shows that 98% of all homes have a radio, and 93% of those radios have AM/MW. There is massive potential for extra audience - at the moment we broadcast on four frequencies on FM, with a fifth on the way for Gort/South Galway. On MW, the franchise area will be covered with just one frequency," he concluded. (From Irish RadioWaves, via Medium Wave News e-mail) The frequency is 1359 kHz and power is 2 kW. A new station in Limerick on 1386 kHz (also 2 kW) is also due - but I don't think it has been decided yet who'll get this frequency. Apparently there were 3 bidders for this frequency. [Stig Hartvig Nielsen, in Medium Wave News e-mail]

LITHUANIA: Radio Baltic Waves International is going to conduct test transmissions on June 10, 11 and 12 at 20:30-21:30 UTC via Sitkunai 1386 kHz, 700 kW, ND. The programme to be carried will be R.Liberty in Russian. All correct reception reports, including those received via e-mail, RBWI will confirm with a special QSL letter. For those, who will send audio recordings, RBWI will mail a new brochure "Radio Censorship" (about the history of jamming in the USSR) in the Russian language (70 pages of text and 30 pages of photos). Radio Baltic Waves Intl., Vivulskio 7-405, LT-2600 Vilnius, Lithuania. E-mail: <crlei@takas.lt> [Official RBWI info via Bernd Trutenau-LTU in Medium Waves Circle e-mail]

PUERTO RICO: Cadena Radio Voz contains of the following MW-stations: 1510 WTCV Lajas, 1520 WVOZ San Juan, 1580 WMTI Morovis, 1590 WXRFX Guayama. Address: Cadena Radio Voz, Calle Barin 1554, San Juan, PR 00927. Gerente is Margarita Nazario. [ARC Central America Info Desk e-mail]

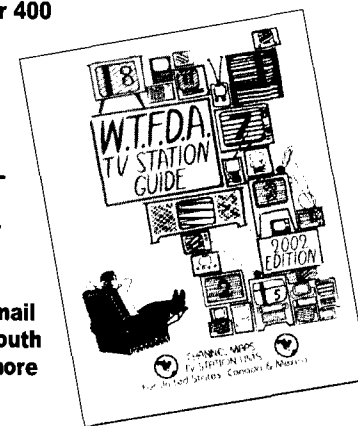
RUSSIA: Radio Mayak is broadcasting 24 hrs a day from May 1. Apparently all LW/MW transmitters will have one hour technical break (at 03-04 a.m. local time?). For example, here is the new schedule of our two transmitters here in St.Petersburg: 198 kHz 0000-2300 daily. 549 kHz 0000-2300 daily. [Mikhail Timofeyev-RUS, DXplorer Apr 29 via BC-DX #573, in ARC Info Desk e-mail]

UKRAINE: One DX'er, who is now in Chisinau, Moldova, received the following info directly from the new R Mayak station (Odessa, Ukraine): R Mayak started its operation on 765 kHz on 13 April 2002. Station is on the air daily at 0300-1900. Transmission covers 6 South- Ukrainian provinces, Crimea and Moldova. You can hear a lot of jolly and romantic music on its waves. News bulletins are on the air every half an hour. 6 times per day R Mayak relays Deutsche Welle news. Request concert is broadcast at 0900-1000 (week-days only) and at 1600-1700. Relaying of R Liberty is planned, too. Station is run by National Lawyers' Academy of Odessa. Info letter signed by Vladislav Maslov, Chief Editor. Station e-mail: <news@radio.odessa.ua> [Pavel Mikhaylov-RUS, DX Signal May 26, via wwdxc, via Medium Wave Circle e-mail]

That's all, folks!

The 2002 WTFDA TV Station Guide

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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
550	KFRM	Salina, KS	Farm/C&W/TLK
570	KKFJ	Alturas, CA	NOS
570	WWNC	Asheville, NC	TLK
590	WARM	Scranton, PA	TLK
610	WVBE	Roanoke, VA	UC:OLD
610	KSKE	Vail, CO	TLK/SS
610	WTFX	Winchester, VA	SPT
620	WZNN	Lexington, AL	SS
640	WHLO	Akron, OH	Rock
660	KTNN	Window Rock, AZ	Navajo/C&Wan
670	KBOI	Boise, ID	NWS/AC/OLD/TLK/C&Wan
680	WOGO	Hallie, WI	NWS/TLK
680	KFEQ	St. Joseph, MO	TLK/C&W
700	WWTL	Walkersville, MD	TLK
710	WDSM	Superior, WI	NWS/TLK
730	WPIT	Pittsburgh, PA	REL:TLK
750	CKJH	Melfort, SK	OLD
750	WAAT	Olyphant, PA	REL
750	WWKK	Petoskey, MI	TLK
760	KKZN	Thornton, CO	BIZ/SPT
780	WIIN	Ridgeland, MS	Blues
790	WAYY	Eau Claire, WI	NWS/TLK/SPTan
790	KOSY	Texarkana, AR	NOS
800	WHOS	Decatur, AL	NWS/TLK
810	WSJC	Magee, MS	REL
820	WBAP	Fort Worth, TX	SPT/TLK/C&Wan
820	WNYC	New York, NY	NWS/TLK
850	WPTB	Statesboro, GA	TLK/JAZ
850	KACD	Thousand Oaks, CA	C&W
850	WDJA	West Palm Beach, FL	SPT
870	WQRX	Valley Head, AL	SS:REL
880	WPEK	Fairview, NC	C&W
900	KHOZ	Harrison, AR	AC/TLK
910	WFVR	Valdosta, GA	Tourist
920	WKRT	Cortland, NY	NOS
920	WMMN	Fairmont, WV	NWS/TLK/SPT
920	KGHO	Olympia, WA	OLD
930	WLSS	Sarasota, FL	TLK/NOSan
960	KROF	Abbeville, LA	NOS/Cajun
960	WRFC	Athens, GA	SPT
960	WILT	Mount Pocono, PA	NOS
970	KXTP	Superior, WI	TLK
970	WFLA	Tampa, FL	NWS/TLK/SPT
980	WPGA	Perry, GA	SPT
990	KAML	Kenedy, TX	REL:AC
1000	WDJL	Huntsville, AL	UC:GOS
1010	WOLB	Baltimore, MD	UC:NWS/TLK
1020	KTNQ	Los Angeles, CA	SS:OLD/SPT
1020	KKSC	Plattsmouth, NE	C&W/Farm/NWS
1040	WJHR	Flemington, NJ	SPT
1040	WQBB	Powell, TN	SPT
1050	WFBL	Baldwinsville, NY	TLK
1050	WYBG	Massena, NY	NOS
1050	WFOG	Norfolk, VA	NOS
1050	WPLC	Silver Spring, MD	VAR/ETH
1060	KKVV	Las Vegas, NV	EE:RELD/SS:RELn
1060	WKQG	Milledgeville, GA	UC:GOS
1070	KILR	Estherville, IA	TLK
1090	WCZZ	Greenwood, SC	OLD/TLK
1090	WHGG	Kingsport, TN	REL:AC
1110	WBCA	Bay Minette, AL	AOR
1150	WEAQ	Chippewa Falls, WI	SPT
1150	WMRD	Middletown, CT	AC/OLD/NOS/TLK
1160	WYNS	Lehigh, PA	OLD
1160	KENS	San Antonio, TX	NWS/RELam
1170	KVOO	Tulsa, OK	TLK
1180	WGAB	Newburgh, IN	TLK
1180	WHAM	Rochester, NY	NWS/TLK
1200	WMIR	Atlantic Beach, FL	SCUC:GOS/REL
1200	WKOX	Framingham, MA	SS:REL
1200	WKDA	Nashville, TN	SS
1210	WDGR	Dahlgone, GA	OLD
1220	WPHX	Sanford, ME	SPT
1220	CHSC	St. Catharines, ON	AC/OLD
1230	KSZL	Barstow, CA	NOS
1230	WTKG	Grand Rapids, MI	TLK/C&Wan
1230	WBHP	Huntsville, AL	NWS/TLK
1230	WRJX	Jackson, MS	UC:GOS
1230	KJQS	Murray, UT	SPT
1240	WHMQ	Greenfield, MA	NWS/TLK/SPT
1240	WCNM	Lewiston, ME	NWS/TLK
1240	KANE	New Iberia, LA	OLD/Zydeco/Cajun
1240	WPKE	Pikeville, KY	OLD
1250	WTMA	Charleston, SC	NWS/TLK/C&Wan
1250	WIPS	Ticonderoga, NY	AC/OLD
1250	KBSZ	Wickenburg, AZ	OLD/C&W/NOS
1260	KBRH	Baton Rouge, LA	UC:OLD
1260	KSUR	Beverly Hills, CA	NOS
1260	KWNX	Taylor, TX	NWS/TLK/SPT
1270	KRVT	Claremore, OK	NOS/OLD
1280	WFBS	Berwick, PA	AC:OLD
1280	WWTC	Minneapolis, MN	TLK/SPT
1280	WBZY	New Castle, PA	NOS
1290	KIVY	Crockett, TX	NOS/TLK
1300	WIBR	Baton Rouge, LA	NWS/TLK
1300	WMTM	Moultrie, GA	GOS
1310	WBFD	Bedford, PA	TLK
1310	WVIP	Mount Kisco, NY	SS:REL
1310	KFLA	Scott City, KS	TLK/SPT
1310	WTLB	Utica, NY	TLK/NOS
1310	WNAE	Warren, PA	Rock
1320	WHHO	Hornell, NY	TLK/SPT
1320	WVNZ	Richmond, VA	SS
1320	WTOW	Washington, NC	UC:GOS/REL
1330	KSWA	Graham, TX	C&W

1330	WYSN	Somerset, PA	NOS/TLK
1340	WTRC	Elkhart, IN	AC/EZL:TLK
1340	KIJV	Huron, SD	OLD/SPT
1340	KRLV	Las Vegas, NV	SS:NWS/TLK
1340	WIRY	Plattsburgh, NY	Rock
1340	WWPA	Williamsport, PA	NWS/TLK
1350	WYSK	Fredericksburg, VA	AOR
1350	WGAD	Gadsden, AL	OLD
1350	KTDD	San Bernardino, CA	C&W
1360	WYOS	Binghamton, NY	OLD
1360	KAHS	El Dorado, KS	NOS
1370	KWRT	Boonville, MO	C&W
1370	KALN	Iola, KS	OLD
1370	WKMC	Roaring Spring, PA	C&W
1370	WSHV	South Hill, VA	NOS
1380	WAOK	Atlanta, GA	UC:NWS/TLK
1380	WYNK	Baton Rouge, LA	NWS/TLK
1380	KCNW	Fairway, KS	REL
1390	KRRZ	Minot, ND	TLK/OLD
1390	WRIG	Schofield, WI	NOS
1390	KXSS	Waite Park, MN	C&W
1400	WHTR	Albany, NY	NWS/TLK
1400	KFTM	Fort Morgan, CO	OLD
1400	WFTG	London, KY	OLD
1400	KSHP	N.Las Vegas, NV	SPT/TLK/HomeShopping
1400	WHMP	Northampton, MA	NWS/TLK/SPT
1400	KKTK	Texarkana, TX	NWS/TLK
1410	KERN	Bakersfield, CA	NWS/TLK/C&Wan
1410	KNAL	Victoria, TX	NOS
1420	WCOJ	Coatesville, PA	OLD/NOS/TLK
1420	WCED	DuBois, PA	AC/EZL
1420	WLIS	Old Saybrook, CT	AC/OLD/NOS/TLK
1430	WPLN	Madison, TN	TLK/VAR
1430	WNSW	Newark, NJ	Korean
1450	KBKW	Aberdeen, WA	NWS
1450	WKXW	Atlantic City, NJ	TLK
1450	KNHD	Camden, AR	REL
1450	KSPA	Escondido, CA	NOS
1450	KYLS	Fredericktown, MO	OLD/NOS
1450	WHOH	Huntsville, AL	TLK
1450	WDAD	Indiana, PA	TLK
1450	WRCO	Richland Center, WI	NOS
1450	WSPB	Sarasota, FL	NWS/TLK/SPT
1450	WOL	Washington, DC	UC:NWS/TLK
1460	WDDY	Albany, NY	KID
1460	WBAR	Bartow, FL	SS:MEX
1460	WBPA	Elkhorn City, KY	OLD
1460	CJOY	Guelph, ON	OLD
1460	WEMR	Tunkhannock, PA	OLD
1460	KTFW	Waco, TX	C&W
1470	KWSL	Sioux City, IA	SPT
1480	WYMR	Bridgeport, AL	OLD
1480	WZJY	Mount Pleasant, SC	REL
1480	WZRC	New York, NY	Cantonese
1480	WTOY	Salem, VA	UC:AC
1490	KQDS	Duluth, MN	NWS
1510	KNRC	Littleton, CO	TLK
1510	KGA	Spokane, WA	TLK/SPT/C&Wan
1530	WDJZ	Bridgeport, CT	SS
1530	WLSF	Lapeer, MI	TLK
1540	KGBC	Galveston, TX	SS
1550	WPFC	Baton Rouge, LA	UC:GOS/REL
1550	WXHL	Elkton, MD	REL/REL:AC
1550	WSHN	Fremont, MI	AC
1550	WLOR	Huntsville, AL	UC:AC
1560	WATJ	Chardon, OH	SPT
1560	KLTI	Macon, MO	C&W
1570	WNSH	Beverly, MA	OLD/TLK
1570	WQTW	Latrobe, PA	OLD
1570	KHPN	Loveland, CO	TLK/BIZ
1580	WZKY	Albamarle, NC	NOS
1580	WKVD	Aurora, IL	SS/ETH
1580	KVYV	Merced, CA	NOS
1600	KBOR	Brownsville, TX	SS:MEX/Tejano
1600	WHNP	East Longmeadow, MA	NWS/TLK/SPT
1600	KOKE	Pflugerville, TX	SS:MEX
1680	WTTM	Princeton, NJ	Asian
1700	KBGG	Des Moines, IA	NWS/TLK

Confirmed Greg Myers tmymers01@tampabay.rr.com, gmyers@floridadigital.net

P. O. Box 20112

DX'er

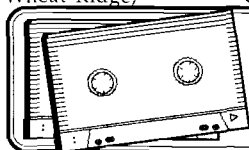
St. Petersburg, FL 33742-0112

Your successes in obtaining QSL's and other station items

530	WPMF432	Pateros WA, f/d e-mail in a hour for e-mail report. V/s Lennard Vereb, Communications. (Martin—OR)
570	KNRS	Salt Lake City UT, p/d "Map" card, prepared card, p/d letter, keyring, schedule in 6 days after a follow-up. V/s Patrick Gleason, Engr. (Wilkins—CO)
630	KJSL	St. Louis MO, p/d letter in 1 mo. After an e-mail follow-up. V/s Rick Sewell, CE. (Myers—FL)
	HRLP	La Ceiba HONDURAS, Radio America, f/d prepared card, stickers, printed picture of their web page, schedule in 3 wks for Spanish rpt., tape and \$1.00. V/s Illegible. (Myers—FL)
650	CINT	Saskatoon SK, f/d postcard verie, letter in 10 months after a follow-up for an '88 reception. V/s David M. Senft, VP Engr. (Wilkins—CO)
	CKOM	Saskatoon SK, verie written on back of scenic SK postcard in 140 days with apology for delay. V/s David M. Senft, VP Engr. (Griffith—CO)
690	KTSM	El Paso TX, letter, sticker, station history, program schedule, coverage map and

- 20 "Talk Guide" brochure in 15 days. Returned enclosed \$1.00. V/s Carol Perez-Vitier. (Griffith—CO)
- 750 KBNN Lebanon MO, p/d letter in 3 months. V/s Nicholas Alexander Ruth (KC0FHQ), CE. (Wilkins—CO)
- 880 KHAC Tse Bonito NM, verie letter, program guide, bumper sticker, receipt for \$1.00 in 40 days for mint stamp and \$1.00. V/s LeNora A. Brown, Dir. Of Broadcasting. (Conti—NH)
- 1000 KTOK Oklahoma City OK, n/d letter, fridge magnet in 7 days. V/s Tom Miller, Asst. PD. (Myers—FL)
- 1020 KKSC Plattsmouth NE, "confirmed" written on report in 6 days. V/s Illegible. (Wilkins—CO)
- 1120 XEPOP Puebla PUE, MEXICO, prepared card, letter, 10 keyrings, pencil via Express Mail in 42 days after a follow-up and \$1.00. This is my furthest XE verie and the only one from state of Puebla. (Wilkins—CO) *All verie nice indeed!GM*
- 1140 WBXR Hazel Green AL, p/d letter, stickers, program schedule, business card in 5 days after a follow-up. V/s Carla L. Payne. (Myers—FL)
- 1190 KPHN Kansas City MO, QSL card, business card, bumper sticker in 7 days. V/s Andrew "Drew" Kloeppel, Controller/CFO. (Martin—OR)
- 1220 KFSB Palo Alto CA, information letter and party cards in 96 days. V/s "Bridge Staff". (Martin—OR)
- 1230 WMAF Madison FL, f/d prepared QSL sheet in 5 days after a follow-up. V/s Marilyn Sealey, PD. (Myers—FL)
- WSBB New Smyrna Beach FL, p/d letter in 13 days for taped report. V/s Bob Knight, OM. (Vervoort—NY) *Nice catch/verie! GM*
- KWSN Sioux Falls SD, f/d letter, info sheet in 11 days after a follow-up. V/s Norm Anderson (WA0OUR). (Wilkins—CO)
- 1240 WFOY St. Augustine FL, f/d prepared QSL sheet in 8 days after 2nd follow-up. V/s Bob Scott, OM. (Myers—FL)
- 1270 CHAT Medicine Hat AB, letter in 12 days. Returned enclosed \$1.00. V/s Dwaine Dietrich, GM. (Griffith—CO)
- 1360 KKBJ Bemidji MN, prompt e-mail. V/s Daniel J. Voss, GM. (Moser—SD)
- 1430 WLTC Panama City FL, confirmation on report, business card in 6 days. V/s John Gay, GM. (Myers—FL)
- 1480 KRAE Cheyenne WY, prompt e-mail. V/s R.J. Fox, Morning DJ. (Moser—SD)
- 1510 WPEP788 Lakeland FL, "Sun 'N Fun Fly-In" TIS, p/d card in 9 days. V/s Dave Shallbetter. (Myers—FL)
- 1590 KELP El Paso TX, e-mail in a week. V/s Arnie McClatchey. (Moser—SD)
- 1610 "KQV" Broward County FL, (pirate) f/d card in 2 weeks for a posting somewhere. Vs/ Doc Brown, CE. (Myers—FL)
- KALT Atlanta TX, f/d letter in 8 days after a follow-up. V/s S. Tyler Swain, Atty. for Dominion Media Corp. (Myers—FL) Same in 10 days after follow-up. TNX to Greg Myers (NRC) and Michael Procop (DX-midAmerica) for address tip. (Griffith—CO)
Addr: 12200 NW Freeway, Ste. 67, Houston, TX 77092. GM
- 1630 KKWY Fox Farm WY, f/d card, sticker in 2 mo. V/s Bruce H. Ringen. (Myers—FL)
- 1660 KXTR Kansas City KS, p/d letter, stickers in 1 week. Sent tape. V/s Ken Wolf, CE. (Myers—FL)
- 1670 KNRO Redding CA, f/d "ESPN" card, stickers in 36 days. V/s Jim Bremer, CE. (Wilkins—CO)
- 1680 KRJO Monroe LA, prepared card in 55 days after 2nd follow-up. V/s Russell Kendricks, CE. (Martin—OR)

Contributors: Bruce Conti, Nashua, NH; Patrick Griffith, Westminster, CO; Patrick Martin, Seaside, OR; Bill Moser, Ft. Pierre, SD; Greg Myers, Clearwater, FL; John Vervoort, Brooklyn, NY; John Wilkins, Wheat Ridge, CO



DXAS back issues on audio cassettes:
\$3.00 each; specify month and year. Order from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.

DX'er's Notebook

Shared tips, topics, and Internet info

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Camden Wyoming DE 19934-2132

Welcome back! This time we'll look at a topic I don't see discussed much, but that I suspect impacts many of our attempts to DX, and also some talk of a type of DX often highlighted in the summer – the graveyard frequencies.

If you have an interest in a certain subject you would like to see covered here, please let me know. I have a wealth of information taken from the listserv over recent months, but not enough room to include it all – what would you like to see here?

HEADPHONES

Dan Bellesfield <dsb013@fast.net>: Greetings all: A question I would like to pose is do most folks utilize headphones while listening? If so, can anyone recommend a good type to get? I use an Icom R-75 with 1/4" jack for the phones. Any help would be appreciated.

Frank Doosey <Frank.Doosey@MWHSE.com>: I use headphones when DXing all the time. It helps concentrate the sounds towards your ears and muffles noises around the house some. It also keeps the lady asleep when you're late-night DXing! => I just use the stereo headphones which came with my Discman. I'm sure there are higher-end ones to get which keep all the external sound out, but hey, I didn't have to pay extra.

Adam Rivers <patriotsrule417@yahoo.com>: I always use headphones, it's easier to concentrate with them, and easier to hear.

Bruce Conti <BACONTI@aol.com>: My all-time favorite DX headphones are the "Archer Dynamic Headphones" which I've had since the '70s. They still work, but the hardware has fallen apart and the foam padding is as hard as a rock, not very comfortable. Someday I'll refurbish them. Right now I use the MFJ-392 Communications Headphones. The 392s have separate left and right volume and bass controls. However, the impedance is 32 ohms. I have to plug them into the external speaker output of the Drake to get the sharpest sound, defeating the UL safety circuitry on the headphone output. Not a problem as my ears are already so blasted out from years of DJing (and DXing). I know a few DXers that have the Heil boomset and swear they're the best.

Frederick Vobbe <fredv@nrcdxas.org> I have a pair of Radio Shack "cans" that I purchased in 1977 while in radio. The pads, as you say, rotted away. Look at newer models in the store, and you can usually adapt a newer pad to an older set. I did that for \$7.00 and have my old headphones refurbished.

Allison Smith N2TOZ <asmith03@nycap.rr.com>: Hi Dan I do all the time never DX without them I use the Sony MDR-V6 they have two types of ends 1/4 and 1/8 you guest unscrew the ends and also use a set I got from radio shack the LV-20.

Russ Edmunds <wb2bjh@nrcdxas.org>: I suspect many of us (use headphones), even if only to uphold domestic tranquility! I've mostly used the same type of headphones an audiophile would use - stereo, high fidelity and well-cushioned. These tend to be in the 8 to 16 ohm range, which is fine for connection to a speaker output, but would require a matching transformer if using a headphone jack. I then wire the connection in such a way as to turn them into monaural again.

Dan Bellesfield: Since I have minimal knowledge of the electronics of the radio, and the Icom specs don't identify the ohms for the headphone jack, how do I figure out what will work? Is there a rule of thumb to follow, or is it trial and error? (The specs do state that the external speaker is 8 ohms, 1/8" jack.)

Russ Edmunds: I suspect that the headphone jack is not compatible with the solution of stereo headphones. I'd not want to guess at what they might be, not being familiar with the received, but the output could be in the 500 or 1000 ohm range, which would require a matching transformer. If you have the manual for the receiver, there should be a listing of its basic specs, where the value of the headphone output should be listed, or perhaps someone else on list uses the same receiver and can help.

John Reed <jreed@ponca.net>: I used JRC ST-3 phones for a long time. Recently someone in the Premium RX group asked that same question and we did some testing on what worked best on premium receivers. I was surprised to find out how much headphones influence what you can hear. I compared the ST-3 phones, Sony MDR-V6 phones and last Sennheiser HD580s. On my NRD-525 the ST-3s did sound best, but the audio on the NRD isn't anything to brag about. The receiver combination I use now is a Sylvania R1414 and Sherwood SE-3. With this combination the Sennheiser phones are

definitely the ones to use. The Sony phones have too much emphasis on bass and treble. The Sennheiser phones are flat, the detail in the audio is great and they are comfortable. I'll be using the Sennheiser phones from now on. If you have a receiver with good audio experimenting with phones is worth trying.

Frederick Vobbe <fredv@nrcdxas.org>: Depends on several factors. The open foam "walkman type" are nice as they are light, and you can hear people if they talk to you. The closed, over the ear set are heavier, but the sound will not bother others (especially if you are listening in bed). If you compare carefully, a large amount of inventory of Radio Shack is actually made by Koss, a leading headphone manufacturer. I would have no problem with something from that manufacturer.

Ron Gitschier <RGITSCHIER@doyle.navy.mil>: Hi Dan, I've been trying to avoid using headphones whenever possible because I have a hearing deficit and don't want to advance it further if I can help it. That's basically as I'd be inclined to turn up the volume to fish out different DX signals in the noise.

I'd think that you're trying to listen without bothering others in the same or adjoining rooms?

Richard Dale <holden_mcgroyne@hotmail.com>: I'm doing some CD editing for a radio host and yesterday she wanted to hear what I was doing, so she had her son disconnect the headphones and hook up the speakers. It makes it MUCH more difficult to get those tight edits in the songs. I bet there's some way I can hook up a leetle box that will let me choose speakers or headphones or both.

David Hochfelder <hochfeld@rci.rutgers.edu>: I use ordinary Walkman type headphones: they're light and comfortable and I can hear external things if I need to. I don't like the big bulky headphones because I don't find them comfortable.

Randy Stewart <jrs55t@smsu.edu>: I use either a pair of old Sennheisers (HD430 I think—little thing with yellow earpads) or my high-end hi-fi Grado SR-80, which is ruler-flat in the midrange and treble and provides great detail. However, the Grado has *thunderous* low bass response, and the audio from the Yaesu FRG-100 is awfully bassy as it is. My solution? Pull a 25-year-old 5-band Radio Shack graphic equalizer out of mothballs. Now I run audio out from the Yaesu to the equalizer, and from there to a little Radio Shack integrated amp... they now carry them with an "RCA" nameplate, but it's the same unit. Runs around \$60, I think—I bought one with the old Realistic name on sale for \$40 a year or two ago when they were making the changeover to the RCA nameplates. This setup allows me to feed equalized, custom-tailored audio to the tape deck as well.

Kevin Redding <amfmdx@fastq.com>: I use two pairs of headphones depending on what I want to hear. If I don't want to hear anything outside, I put on a pair of Sony MDR-CD-180 cans. They are good for being about \$20 and since I am using them for LF, MF or HF reception, I don't need to spend \$100 on a nice set of Sennheisers, Koss or something studio quality. I mostly use these with my R-1000 and have a stereo to mono adapter I plug on to the jack before I plug it in.

With small radios, the 2010, DX-398, CCRadio, SR III, those types, I use a set of clip-on over-the-ear type phones. They are Panasonic RP-HS40's. I really LOVE the things for listening in bed. I use the receiver of choice and clip them over my ears and start listening. They aren't perfect but I find that I can put on the sleep function, DX and pass out and roll all over the place and not notice they are on if I forget to pull them off before I am carried off to la-la-land. These are about the first headphones I have ever used that I can actually sleep on without pain.

Walt Smith <ka3agm@nc.rr.com>: I like the Pro-35 phones from the Shack, but for DXing, they're a bit too bassy for my taste. I was fortunate enough to buy three pairs of Heath phones back when they went out of business and for most applications, these are excellent.

Powell E. Way III W4OPW <powell@conterra.com>: They have honest bass, not the tubby boxy bass I hear on headphones costing much more. They are also **VERY** efficient. The Koss model is the KTX Pro.

Walt Smith: Powell - Yes, I didn't mean to imply that in other applications, the PRO-35 wouldn't be a great phone... in fact, when on sale (as they are about every couple of months) for \$20, they're probably the best headphone bargain on earth. For AM DXing, though (and this may have a _lot_ to do with my high frequency hearing loss, which is severe), I really want less bass and more on the high end.

Powell E. Way III: I bought a pair of Sennheisers at Circuit City for \$22. The Sony's I heard were just plain muffled on the high end. 2 different models in the \$20 range were just plain beyond disappointing. The Sennheisers sparkle and have uncolored bass. They aren't quite as modular as some other models they have.

Mike Brooker <aum108@postoffice.idirect.com>: I also use Walkman-type headphones, for the same reasons. In fact I use the same phones that came with my walkman. On both my RF-2200 and RFB-451 the headphone jack delivers sound in the left ear only, without plugging the phones into a mono-to-stereo adapter.

Dan Bellesfield: Well, I went out and purchased a Sony MDR-CD180 (\$20 at Circuit City). No problem with matching the impedance on my IC R75. What a difference...although they are a bit "bassy",

but I don't think "domestic tranquility" would tolerate me dropping \$100 on something better right now, after buying the radio at the end of December :-). Thanks everyone for all of the input—sure makes the "new guy" on the list feel welcome!

Jim Bagge: Dan, I always do AM DXing on ssb on my R75. It sounds very natural and clear to my ears.

Kevin Redding: Dan, They are adequate and they are \$20 bucks so you won't get perfection. They are comfortable enough and they get the job done. I looked at it like this, I am listening to LW, AM and HF, none of which are noted for its perfect clarity. A \$20 pair of phones should do the job for now. I am glad that you find them useful.

GRAVEYARD DXING

Les Rayburn, N1LF <les@highnoonfilm.com>: As a newcomer, I have a few questions about DXing the graveyard channels. Hoping that some of you can help me out:

1. What types of antennas work best on these frequencies? For instance, are loops with deep nulls critical for success or are you really at the whim of the gods of propagation and you simply have to camp out and wait?

2. Likewise, is audio filter effective at separating stations from the jumble? Are DSP filters an aid?

3. Are there any in the club who "specialize" at DXing the graveyard channels? Is there one "guru" that I should be chatting with on private e-mail?

The idea of specializing appeals to me, because it probably fits my very busy lifestyle a bit better. It would allow me to check, monitor, tape only a handful of channels and make my overnight unattended recording sessions more fruitful. But perhaps I'm just sitting myself up for a world of frustration. My guess is that logging the first 25 or 30 stations (combined) on these channels would be easy enough...but then it would get hard.

Thanks in advance for taking time to help out the new guy.

Russ Edmunds <wb2bjh@nrcdxas.org>: In answer to Les' questions:

1. If you're looking to DX a specific direction only, 1st choice a beverage; if not, 2nd choice multiple-directional wires; or a good loop.

2. I've found that audio filters are most useful for reducing heterodynes, noises, or adjacent-channel test tones, but for regular audio, usually not, and even less so on a GY frequency.

3. Probably several. But I'll let them respond for themselves. I have quite a number from the old days, but very few new ones the past few years, so I'd not consider myself such.

Barry McLarnon <bm@lynx.ve3jf.ampr.org>: Also in answer to Les' questions:

1. Yep, camping out is the basic technique... along with recording, of course. I don't think the antenna type is all that critical. A loop is handy for taking out a dominant pest. It's also useful at times to have an antenna that doesn't require retuning. A technique that I've used occasionally is to go with my outdoor dipole instead of the loop, and do a continuous scan of the six GY frequencies, stopping whenever something promising pops up.

2. I don't have DSP filtering, but I doubt if it would make much difference. Using SSB mode could be useful... I use SSB *all* the time for AM DXing. Post-processing of recorded signals with an audio editor may help dig some weak ones out, but I haven't done much of this.

Far more important is to pick times when the ionosphere is non-uniform, favoring propagation in certain directions. Sunrise and sunset are certainly prime times, as are times when ionospheric disturbances occur. I agree with what others have said about GY DXing being more fruitful during the late spring and summer months. The GYs tend to sound less jumbled then... besides, there are so many other targets to chase during the winter season! I also have a pet theory that sporadic E can be an enhancing factor at MW wavelengths, lifting a station in a particular area above the rest. This is most likely to be noticed on a GY channel, due to the density of stations and the fact that they are on a more-or-less level playing field with regard to power/pattern. Most of my more distant GY catches have been during Es season.

3. I wouldn't call myself a guru, but I'm definitely a GY enthusiast. Whenever I get jaded with regular AM DXing (not lately - it's been great!), I'll go camp on a GY and see what comes up out of the murk. I'm on the threshold of a milestone, as I need just one to more to reach a total of 300 GY stations heard.

It's not for everyone (hi, Kevin :-), but I think GY DXing is great fun. You get tons of relogs after awhile, but there are still so many possibilities for something new to pop up. Recording is critical, and I much prefer recording to hard disk rather than tape, for ease of reviewing, random access, and archiving. I know Rick likes to have cassettes to take on the road with him for review, but that doesn't appeal to me... besides, I have a very short commute. :-)

Kevin Redding <amfmdvdxer@email.msn.com>: Barry my DX brother. I don't do this stuff but I would have to smoke my brains out to be able to sit long enough to DX GY freqs. You are one patient

son-of-a-gun to do that. Anyone who can GY DX and have 300 stations is something else, maybe its nuts, I don't know, but someone who can GY DX is something else.

Good luck to you bro. I can be on a GY freq. for about 60 seconds before I gotta move on if nothings on there. The good thing is that there is something in the hobby for everyone.

Now send some of that Canadian stuff down this way. All the AU CX has only allowed me to hear CKWX this year. Too bad Canada isn't considered International DX....

Barry McLarnon: I may be a bit of a masochist, but I don't sit for hours on end listening to a GY channel. You have to be craftier than that! Whether I'm at the receiver or not, I record 8 minute snippets around each TOH, starting at one minute before TOH. The best time for IDs is generally the first minute and the last two minutes of that period, so I often just review three minutes of each snippet. The bottom line is, rather than sitting on a channel listening for a long period, your time is better spent reviewing previously recorded snippets where there is a much better chance of catching an ID... and it's a lot less tedious, too. Recording to hard disk makes this kind of reviewing a breeze.

Rick Kenneally <woodlandview@yahoo.com>: One other trick I find useful is, when using a receiver that has the option, to turn off the AGC when DXing GY channels. It means you have to keep adjusting the RF Gain to keep the volume manageable, and it can NOT be done with electrical storms nearby. But I find I can make out audio from stations in the mix better without AGC action.

Emily <AmBandDXers@aol.com>: I have heard that GYDX is best in the summer months. I have been trying to GYDX a bit this winter, but have gotten very little.

Art Blair <artblairca@prodigy.net>: Emily, Have had good luck listening to GY's from May-October. Started listening in 1998 and have 60- 70 stations heard on the GY's. When everything else fails, give 'em a try.

Russ Edmunds: From your location, Emily, more so than from Les'. Somehow I logged more New England GY stations from NJ in summer than any other time. GY DX is much more difficult now that all are 1 kW power and 24-hours NSP.

Kevin Redding: Honey, you are a better girl than I will ever be if you can GYDX. I do NOT have the patience for it. It is in no way my bag.

Randy Stewart <jrs555t@smsu.edu>: The NRC website has a page listing reprints of articles that can be ordered (www.nrcdxas.org/catalog) — one of which is no.D11, a 15-pager by Bob Foxworth "with additions by M.Levintow", called "GRAVEYARD DX—DX'ing the local channels with results." I'm ashamed to admit I don't have a copy of this myself, though I should. I do, however, have a couple of articles Robert Kramer wrote a number of years ago and which are by now a bit (or perhaps a lot) outdated (though they had excellent info).... Bob F, when did you write YOUR article?

Russ Edmunds: The Foxworth/Levintow thing is probably older than Kramer's.

Robert Foxworth <rfoxwor1@tampabay.rr.com>: My best guess is 1974 - 1975. I was living in Long Island. I never could get beyond the single hop skip range, but managed to get many of the stations at short range. My favorite target was the New England area and eastern Canada, and I managed to QSL a bunch of them. I used a 40-foot outdoor wire which really seemed to like that area.

I did better in the summer months, as the skip was a lot more selective geographically and with luck, the desired station would fade up and be heard well. However back then a lot of those stations signed off at midnight, or at 0005 etc.

One of my favorite times of the summer was the twice-per-season times the Boston Red Sox did a night-game stand on the west coast, and it would be often 0130 by the time the games ended. I managed several stations that way including WLKN-1450 Lincoln, ME, on late with the Sox, my favorite team then. My verie was signed by the owner who noted that he was a past CBS employee, an item I always included in reports.

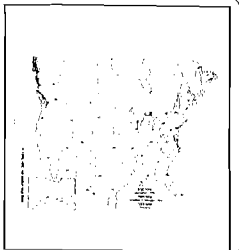
Hard to believe that old reprint is still around.

Next time we'll include some recollections of best Graveyard DX catches, as well as other items of interest. Enjoy the summer...

NRC Station Location Map Book

6th edition - \$12.00 to members
(\$17.95 non-members), postpaid.

Compiled by Bill Hale, this 239-page edition shows the location of all U. S. and Canadian broadcast stations (except TIS/LPRT) as well as latitude/longitude coordinates, plus instructions by Dave Sundius enabling users to calculate distance and bearing to any station. This 8.5x11-inch-sized book is three-hole punched for a letter-size ring binder. Order "SLM" from NRC Publications - Box 164 - Mannsville, NY 13661. NY orders, please add sales tax.



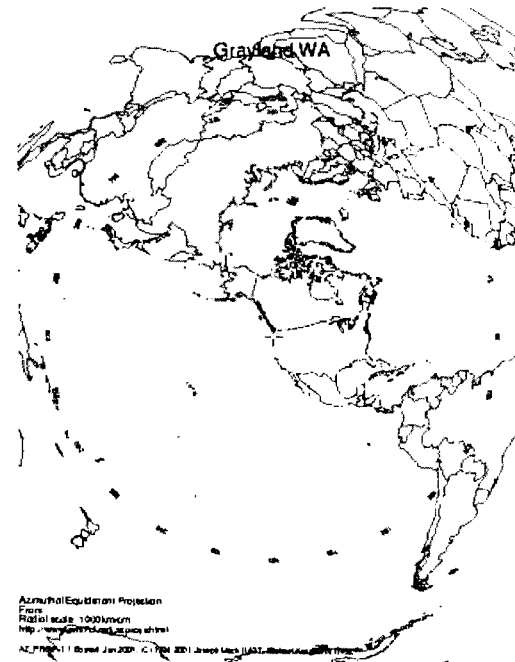
Spring Grayland, Washington DXpedition - March 2002 - by Guy Atkins

The usual group of suspects plus a few new faces congregated for another groovy and great Spring Grayland DXpedition. The cast this time was:

Guy Atkins	[GA] Bonney Lake, WA USA (dx@guyatkins.com) AOR AR7030 with mods / JPS NIR-12 / ERGO software
John Bryant	[JB] Stillwater, OK (bjohn@provalve.net) NRD-535 + Ten-Tec 340
Bruce Conti	[BC] Nashua, NH (BAConti@aol.com) R8B, MWDX-5
John Fallows	[JF] Calgary, ALBERTA NRD-545, wonderful ERGO software to control the radios
Nick Hall-Patch	[NHP] Victoria, B.C. Canada (nhp@ieee.org) DX Radar and a real receiver, but what was it, Nick?
Chuck Hutton	[CH] Seattle, WA (chutton1@qwest.net) R8B, R71A and an AOR7030 I don't know how to use yet
Don Nelson	[DN] Hillsboro, OR (ulformat@teleport.com) Anything you can think of, specifically including Watkins-Johnson 8711A, WJ 8712P, HF1000A, TenTec340 with Sherwood SE3 Synchronous Detector, DSP599ZX
Bruce Portzter	[BP] Seattle, WA (bportzter@attbi.com) Drake R8A

WHAT THE WORLD LOOKS LIKE FROM GRAYLAND

Most everything we heard is shown best on this map, even though it cuts off a bit of the far flung places. New Zealand is right on the 225 degree line. The Australian coast barely appears at 245 degrees and you'll just have to imagine the rest yourself.



So:
Southwest (225°) = New Zealand
West (270°) = Papua New Guinea plus northern and western Australia
Northwest (315°) = Japan / Korea / Russian Far East / eastern China / SE Asia

THE ANTENNAS

There were three antennas: 225 degrees, 270 degrees and 315 degrees. The length had been assumed to be 900 feet for the west antenna, and a little more for the others. The west antenna stops right at the beach edge, hence the shortness.

This time I brought a GPS unit and measured the end to end distance for the west Beverage as 660 feet. As a cross-check, I used the aerial photos from Mapquest along with the distance legend from the street photos. That gave me a distance of just under 700 feet.

That would make the NW and SW antennas be about 950 feet. Each has the patented "Cat-a-Lac"™ (a trademark of Atkins DX Industries) terminations; see descriptions below.

So we have a little less length in the antennas than previously guessed. That's about half of what I

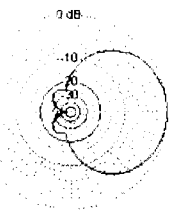


Figure 0: 750ft, 360 - j40, 245ft radial, BW = 95 deg

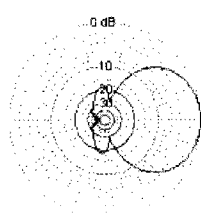


Figure 2: 1200ft, 390 - j50 term, 245 ft radial, BW = 76 deg

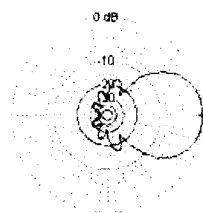


Figure 3: 1800 ft, 440 - j120 term, 245 ft radial, BW = 60 deg

would want normally, but just look at the stuff we get anyhow. Here are the theoretical patterns for the two antenna lengths, plus an 1800 foot antenna for comparison. All patterns are for a 1 MHz signal.

There was a K9AY loop up, but as far as I know it was not used for any real DXing.

Lastly, you can see what sunrise looks like from Grayland. The entire USA except the Oregon coast is in sunlight. That, plus the sunrise enhancement, yields some really fabulous reception.

THE IONOSPHERE

High latitude paths were non-existent and the sun is to blame. The majority of the logs were from 3/23 and 3/24 UTC (Friday and Saturday night local time) and concentrated between 1400 and 1600 UTC. In the NOAA Kp charts below, it's easy to see why the high latitude stuff was not good at all.

COMMENTS

GUY ATKINS

Picture a Southern fisherman on a lazy summer's day. He's had some success and bagged a few catfish. But, after an hour of inactivity he kicks back and dozes off, fishin' pole in the crook of his arm and straw hat drooping down over his sunburnt face. While he drifts off into dreams of LuLu Mae's rotund form, the biggest, meanest lunger in the lake starts to nibble his bait, toying with the hook. If Bubba had only been awake, he'd have yanked sharply on the pole, set the hook, and made off with a prize catch to parade around before his cousins at the Tip-Toe Too Bar & Grill...

A similar scenario of the "big signal that got away" possibly occurred at last weekend's Grayland DXpedition. Thinking that the mediumwave DX had finally faded out a little over two hours past sunrise, the Grayland participants began to discuss common topics like receivers, propagation, and getting much-needed sleep. For the most part, DX rigs were turned off or ignored. At about 2-3/4 hours past sunrise (8:48am PST) I absent-mindedly switched the AR7030 back on and listened a bit to 1566 kHz HLAZ, South Korea, putting in a weak signal in English. A formal, almost British-accented announcer mentioned "United States", "President Bush" and "politics". Oh well, I thought, at least we enjoyed their Chinese and Japanese language programming at typical powerhouse levels for hours earlier in the evening. It was now slightly above the noise level. After a few minutes, just prior to 1700 UTC, the English language signal was down in the mud and gone for good.

Some minutes later I realized that—hey—HLAZ *doesn't* broadcast in English! A quick conversation with Nick Hall-Patch and Bruce Portzer confirmed what I had begun to suspect: the English-speaking station was possibly the sought-after All India Radio outlet at Nagpur (1000 kW). The antenna direction, known stations on the frequency, language, and time-of-day all point to AIR as a real possibility. Evidently as HLAZ had faded out, it was replaced by even juicier DX on 1566 as the sun rose higher and higher.

Could it have been the All India Radio station? We'll never know, as there were no recorders running at that late DX hour. We carefully "watched" 1566 the following morning—the last day of the DXpedition—but without success. India on 1566 is heard on occasion by the Newfoundland DXpedition crews, yet it's not been snagged from the West Coast USA. The only other known, confirmed logging of India on MW from the Pacific Northwest was accomplished by Patrick Martin of Seaside, OR in the mid-nineties. He heard and QSLed AIR Shillong, 864 kHz.

The mystery station on 1566 will remain a strong memory for me of the March 2002 Grayland DXpedition. Just as memorable, though, will be the enjoyable companionship of the other participants: Don Nelson (Oregon); Nick Hall-Patch (British Columbia); Bruce Portzer and Chuck Hutton (Seattle); John Bryant (Oklahoma); and for the first time we were joined by John Fallows (Alberta) of ERGO software fame and Bruce Conti (New Hampshire), well-known NRC member and accomplished DXer. (ECNA'er Bruce was heard muttering to himself as he flew out of SeaTac Airport; something about the friendly Seattleites, the polite drivers, and how much flirty-er the supermarket checkout

gals are...:^)

Two additional highlights of the DXpedition were the information-filled "Show and Tell" session on Saturday afternoon, and the installation and performance testing of Beverage antenna terminations using bentonite-enhanced ground rods. (The ceremonial pouring of the "clumping style" kitty litter around the ground rods was a sight to behold; Bruce Conti's DXpedition web site will feature pictures of this solemn scene in the days to come.)

On to the loggings! As usual, my cruising of the bands did *not* employ the "take no prisoners" approach favored by some of the more prolific DXers at Grayland. So, you can expect to see a considerably wider variety and quantity of loggings (particularly MW) from other participants. Stay tuned...

JOHN BRYANT

Gee, it was a super time by/for all hands. Great fellowship, great info at Show and Tell and informally and some really GREAT DX. Both the Cybiko and the DX Radar showed their worth in the RRI Sorong logging... Nick spotted the activity on 909 and was savvy enough to know that it might be something good... Nick and the other Back Room Boys alerted the front room via the Cybiko and Don and I IDed the language (along with Guy) all within about 5 minutes, with no one taking their headphones off or moving a muscle. Those high-tech bass fishermen with their 200 HP racing bass boats and Fish Radar have got NOTHING on the Grayland crowd, by golly!

BRUCE CONTI

For this east coast North America DXer, Grayland will be remembered as more than just another DXpedition. It was an experience. Unfamiliar Asian languages, kitty litter antenna grounds, C_biko communicators, the sunrise bubble, and the decidedly high tech west coast DX culture made it truly unique.

Overcoming my unfamiliarity with Asian Pacific languages was easier than I expected, although more than three nights of DXing was obviously necessary to acquire enough radio knowledge to readily identify stations, slogans, names, and some of the more exotic languages. More challenging was simply the fact that I was totally unfamiliar with west coast reception, international and domestic. For me everything was new. I was equally enthusiastic over reception of "ho-hum" Japanese powerhouses and the real DX catches that adrenalinized the experienced left-coast crew.

Three Beverage antennas were aimed northwest, west, and southwest, however the front-to-back ratio seemed rather poor compared to my experiences with Beverages on the east coast. Furthermore John Bryant had planned testing of a Byan remote-controlled termination resistance on one of the Beverage antennas, but in preliminary tests found that various resistance values had no effect on reception. Upon learning why the Byan test was scrapped, and after experiencing the good domestic reception off the back of the Beverages, I said it was as if the Beverages weren't terminated. We discussed different methods of termination. There wasn't room for a Kaz termination consisting of the resistor and an additional length of wire or ground radial. Replacing the suspiciously inadequate-looking short metal pins used for grounding with more substantial copper pipes was considered, but if the ground conductivity of the sand dunes was poor then there may not have been much improvement. Lightbulb, Guy Atkins! Guy proposed reinforcing the grounds with kitty litter. It couldn't be just any cat litter. It had to be clay-based clumping litter. The key ingredient that gives clay cat litter its clumping characteristic is Bentonite. The ionizing Bentonite would hold moisture like a sponge and expand to form a tight bond with the copper pipe to increase ground contact surface area. Tests proved its worth. As expected, the original grounding scheme was ineffective; there was no difference between a connection to ground and an open circuit. A copper pipe ground reinforced with 25-lbs. of kitty litter produced some 20 dB of improvement in cursory front-to-back measurements.

The group of seasoned west coast DXers demonstrated a passion for high-tech support. In use were two innovations for DX efficiency; the ERGO-4 receiver remote control and logging software, and the DX Radar. The ERGO software developed by John Fallows provided for receiver computer control, logging, a shortwave database, and the monitoring of propagation conditions and forecasts. The DX Radar software developed by Nick Hall-Patch automatically checked all the 9-kHz split frequency signal levels and displayed results every two minutes, alerting DXers to transpacific signals that could otherwise pop up unnoticed at any time. Another innovative idea was the use of the C_biko Wireless Inter-tainment System, hand-held text communicators that allowed DXers to type and send messages to the rest of the group without interrupting their DXing. (Thanks to Chuck Hutton who let me borrow a spare Cybiko.)

DX primetime is the opposite of the east coast experience. Typically there's a peak in east coast transatlantic MW reception around local sunset until conditions settle down an hour or two later. On the west coast, what was termed the "DX bubble" occurred during local sunrise well into the daylight hours. I experienced two different DX bubbles; enhanced reception of Asian Pacific signals during the first two mornings, and then the third morning favored down-under. Thanks to Guy Atkins, John Bryant, John Fallows, Nick Hall-Patch, Chuck Hutton, Don Nelson, and Bruce Portzer for the opportu-

nity to DX with such a talented pool of transpacific DXers. 73 and Good DX!

CHUCK HUTTON

No two Grayland Dxpeditions are the same. This time there weren't many Aussie and NZ stations as opposed to last November when that's all we heard and we heard a LOT of them. On the other hand, I didn't hear a single Russian or Chinese except for a few eastern Chinese locations. Japan wasn't that good overall, particularly the lower part of the band. Hawaii was poor. Oceania was even poorer.

Yet on the other hand, some of the upper band Japanese stations were at very good levels. Some new Taiwanese outlets were heard, including an amazing signal on 1161 in 6 KHz bandwidth that was so clear non-DXers later thought it was a shortwave signal. Indonesia was at stunning levels on 909 for a new log. I believe the 1 kw Korean on 1602 was in for a while but I'll have to have someone listen to the tapes for a final answer.

My perpetual goal is to get a good log of India on MW. At sunrise (and spot checking before) I try 1566 and 1134 to see if anyone can be found under HLAZ / Japan. Nothing this time, but Guy's snatch of EE means I will re-double the efforts next time. That's a very polar path and we were DXing during unfortunate times as ionosphere ranged from unsettled to storm levels. That explains the missing high latitude stuff from Russia, central China, India, etc.

A Cybiko is a little wireless device that teens use to chat with each other. It has a range of 150 feet to 500 feet and operates at 900 MHz like cordless phones. They have tiny little keyboards and software to support chat rooms or broadcast messages to everyone. Just perfect for a bunch of DXers that want to get tips from each other without having to scream at someone to take their headphones off, or jump up and go to one of the other rooms. They emit beeps or buzzes to let you know a message has arrived, and then places the message in a queue on the screen. There are two versions: a Classic (now discontinued I believe) and an Extreme. Both are always available in quantity on eBay. As we only use these things for Dxpeditions, we all have the cheaper Classic which can be had for \$15 - \$20 more or less. The Extreme is actually compatible with the Classic, but costs at least \$30 - \$45. The larger keyboard might just be worth it for some. As others wrote, as soon as someone found a juicy catch, the others knew about it without stopping what they were up to. Rechargeable battery and adapter included. Couldn't tell you anything about the rest of the unit.

- 529 ALASKA, Level Island, "SQM". 0646 22 Mar. Big signal this evening and following night on this one. Repeated voice message about contacting flight services for transcribed weather. (Hall-Patch)
- 529 ALASKA, Level Island, SQM loud with code IDs 0521 3/24 (bp WA)
- 529 ALASKA SQM Level Island MAR 22 0805 - Good; weather beacon with a repeating message, "Transcribed aviation weather broadcast will be resumed at 1500 Zulu" and code IDs. [Conti-WA]
- 530 ALASKA, Adak, "ADK". 0927 22 Mar. MCW beacon, poor to fair; also fair 0745 23 Mar. (Hall-Patch)
- 530 ALASKA, Adak, ADK beacon loud w/code IDs 1105 3/24, gone at later rechecks (bp WA)
- 530 ALASKA ADK Adak MAR 24 1240 - Good; beacon with code IDs, only 25 watts according to PAL. [Conti-WA]
- 531 JAPAN, Morioka, JOQG. 1329 22 Mar. Poor to fairly good woman in JJ // 594. (Hall-Patch)
- 531 t NEW ZEALAND, Auckland, 1XPI. 1354 24 Mar. Island language talk by woman, poor to fair, mixing with mx from presumed 2PM. (Hall-Patch)
- 531 NEW ZEALAND, Auckland, 1XPI, tentative, woman in island language fair-good 1322 3/24. No ID but format fits (bp WA)
- 531 AUSTRALIA 2PM Kempsey, New South Wales MAR 24 1228 - Good; "One great song, then another great song, and another great song... from EZL," and at 1239 "EZL 531" ID. [Conti-WA]
- 531 AUSTRALIA 2PM (pres.) W. Kempsey, Mar 24 1225 - Caught this station with the now well-known call change (from 2MC) running a 50s/60s Rock Oldies format at quite good levels. (Bryant-WA)
- 531 JAPAN JOQG NHK1 Morioka, Mar 16 1349 - 2 men in JJ discussion at low level. Parallel 594. (Bryant-WA)
- 550 HAWAII, Wailuku, KMVI, 1448 3/24 "Sportstalk 55 KMVI" ID mixing with mainland stations (bp WA)
- 550 HAWAII KMVI Wailuku, Mar 21 1354 - Here with The Bob and Dan Show on ESPN Radio at good level. Local ad at 1354 and local ID as 'You are listening to Hawaii's only all sports ... KMVI, Wailuku.' Over/under KOAC, Corvallis, OR. (Bryant-WA)
- 558 FIJI, Naulu, Island music // 1152 1303 3/24 (bp WA)
- 567 NEW ZEALAND, Wellington, 2YA, 1103 3/24 nx by woman, 1136 classical guitar // 756 (bp WA)
- 567 UNID, 1430 3/24 what sounded like network feed in American English fair-poor in harsh 570 splatter. Possibly Guam, but way too much QRM to decipher it (bp WA)
- 567 NEW ZEALAND 2YA Wellington MAR 24 1100 - Fair; jazz instrumental, time pips marking the top of the hour, and "Radio New Zealand" ID into news. [Conti-WA]

- 567 NEW ZEALAND 2YA Wellington, Mar 24 1200 - Female news reader with 1200 News at poor level. Noted parallel to 657. (Bryant-WA)
- 567 UNID with fair-good classical music. (Hutton)
- 567 JAPAN JOIK NHK1 Sapporo, Mar 16 1352 - Noted here most mornings with programming parallel to 594. (Bryant-WA)
- 576 NEW ZEALAND, Hamilton, 1XLR, Southern Star, 1148 3/24 poor in domestic splatter w/EZ listening mx // 657 (bp WA)
- 576 NEW ZEALAND 1XLR Hamilton MAR 24 1145 - Weak; Southern Star network with folk guitar instrumentals parallel a stronger 657 kHz signal. [Conti-WA]
- 580 ALASKA KRSA Petersburg, Mar 19 0309 - Heard here during sunset skip in a jumble with normal dominant KFXD, Napa ID. ID was 'This is KRSA, Petersburg, serving southwest Alaska.' Believe that the programming was standards and even semi-classical instrumentals. (Bryant-WA)
- 594 NEW ZEALAND 3XL Timaru, Mar 24 1206 - Presumed 3XL with sports news, parallel 612 (3XG Christchurch). Soccer and cricket results. Fair-good. (ATKINS-WA)
- 594 JAPAN JOAK Tokyo MAR 23 1350 - Good; NHK1 network talk/discussion in Japanese, parallel 666 kHz. [Conti-WA]
- 594 JAPAN JOAK NHK 1 Tokyo, Mar 16 1352 - Noted here near dawn each morning of the DXpedition.. (Bryant-WA)
- 594 AUSTRALIA 3WV (pres.) Horsham, Mar 24 1245 - Believe this the one noted with Aussie-accented discussion of economics and politics at good level. (Bryant-WA)
- 612 t AUSTRALIA, Brisbane, 4QR. 1214 24 Mar. EE accented talk by man, poor in splatter. (Hall-Patch)
- 620 HAWAII, Hilo, KIPA, 1130 3/24 way atop KTLK w/light oldies, "soft relaxing favorites, KIPA" ID (bp WA)
- 620 HAWAII KIPA synchros MAR 23 1410 - Good; "AM 620 and 790, it's Rainbow Radio," and nostalgia. [Conti-WA]
- 620 HAWAII KIPA Hilo, Mar 21 1416 - Heard at fair level with EZL standards mixing with KFDX, Nampa, ID and others. Brief ID at 1420. (Bryant-WA)
- 639 CHINA CNR1 Unk. Location, Mar 16 1410 - Male + female news reader with news and commentary program plus possible weather near bottom of hour in standard CC. Good level. Parallel 7230 and 7350. (Bryant-WA)
- 650 ALASKA KENI Anchorage MAR 23 0858 - Good; Art Bell, promos including "Dr. Laura, weekday afternoons from one to four, on Newsradio 650 KENI" and "Auto Talk, on Newsradio 650 KENI." [Conti-WA]
- 650 ALASKA KENI Anchorage, Mar 22 1414 - Local ID and news/talk programming surfaced briefly in a furball with KSTE, Sacramento and normally dominant CISL, Vancouver. (Bryant-WA)
- 657 NEW ZEALAND Unid., Mar 24 1155 - Southern Star Network station, parallel 576 1XLR. Classical piano music to fadeout 1200, but back up 1202 with mentions of Dunedin and Otago. Poor. (ATKINS-WA)
- 657 NEW ZEALAND 2YC Wellington MAR 24 1145 - Good; Southern Star network with folk guitar instrumentals parallel 576 kHz. [Conti-WA]
- 657 NORTH KOREA Pyongyang Pangsong, Kangnam MAR 23 1345 - Fair; talk in Korean, parallel 3250, 3320, and 6400 kHz. [Conti-WA]
- 657 NEW ZEALAND 2YC Wellington, Mar 24 1200 - Noted with news at poor level parallel to 2YA 567 kHz. (Bryant-WA)
- 666 JAPAN JOBK Osaka MAR 23 1350 - Good; NHK1 network talk/discussion in Japanese, parallel 594 kHz. [Conti-WA]
- 670 HAWAII KPUA Hilo MAR 22 1035 - Fair; call letter jingle, KBOI, and at 1100 CBS news, under KBOI Idaho. [Conti-WA]
- 670 HAWAII KPUA Hilo, Mar 21 1447 - Noted here at good level over/under KBOI, Boise with what seemed to be CBS sports program. Singing KPUA at 1450 after a local Hawaiian PSA. (Bryant-WA)
- 675 NEW ZEALAND, Christchurch, 3YA, classical music // 567 1250 3/24 (bp WA)
- 690 MEXICO XETRA Tijuana MAR 22 0857 - Fair; Miracle Mile of RVs ad, ESPN Radio, "Rosarito, Baja California, México" ID in Spanish, over CBU Vancouver. [Conti-WA]
- 690 MEXICO XETRA Tijuana BCN, Mar 19 0908 - Huge signal over riding CBU Vancouver with ESPN Sports and 'Xetra Sports 690' and ID in SS at TOH. (Bryant-WA)
- 693 JAPAN JOAB NHK2 Tokyo, Mar 16 1245 - Logged throughout the DXpedition with sometimes excellent signals. Parallel the remainder of NHK2. (Bryant-WA)
- 693 JAPAN, Tokyo, JOAB. 1357 22 Mar. Fair in splash with woman with EE lessons, // 774, which had very good signal. (Hall-Patch)
- 693 JAPAN JOAB Tokyo MAR 23 1335 - Good; NHK2 network English language lesson, "Would you like ice cream?" [Conti-WA]

700 t ALASKA, Anchorage, KBYR. 0829 23 Mar. "the outlaw, your kind of country" after country mx. Is this their slogan? I can't find a recent reference to it. (Hall-Patch) And to the rescue below, our best Alaskan DX'er, Bruce Conti of New Hampshire. Also, I did a quick web search and see that a recent Swedish DXpedition reported hearing this slogan - CH

700 ALASKA KBYR Anchorage MAR 23 0810 - Fair; "Alaska's own... Outlaw AM" and C&W music, "Your country around the clock, The Outlaw." [Conti-WA]

700 ALASKA KBYR Anchorage MAR 23 0805 - Fair with country mx on top of a not-too-strong bunch on the channel, but I didn't catch an ID. (Hutton)

702 JAPAN NHK2 unID MAR 23 1340 - Fair; piano instrumental between English lessons, then discussion in English about the benefits of physical activity, parallel 693 kHz. [Conti-WA]

702 AUSTRALIA 2BL Sydney, Mar 24 1203 - The 1200 World and Australian ABC News here at fair level. (Bryant-WA)

720 HAWAII KUIA Ele'ele MAR 22 1020 - Fair; Hawaiian music, over/under KDWN Las Vegas. [Conti-WA]

738 TAHITI RFO Papeete, Mar 24 1212 - Male announcer in FR. First noted as het 0415 (Papeete SS). Fair. (ATKINS-WA)

738 AUSTRALIA, Grafton, 2NR. 1211 24 Mar. EE talk with mention of Australia mixing with Tahiti. (Hall-Patch)

738 TAHITI, Papeete, R.Tahiti. 1218 24 Mar. Fair audio; man in FF briefly dominant over the splatter; also heard with fair signal 1300 24 Mar w/nx in FF. (Hall-Patch)

738 SOCIETY ISLANDS, Papeete, 0554 3/24 loud w/island mx, woman in Tahitian (bp WA)

738 FRENCH POLYNESIA RFO Mahina, Tahiti MAR 22 0750 - Fair; discussion in French, het against 740 KCBS San Francisco, at 0910 an improving signal. [Conti-WA]

738 FRENCH POLYNESIA RFO Tahiti Papeete, Mar 16 0930 - Noted here nightly throughout the DXpedition. Sometimes at good levels. (Bryant-WA)

738 UNIDS under Tahiti at 1300 3/24; across the hour was a confusing jumble of pips which seemed to include 5 short high pips on top of 6 short lower pips and more pips underneath but it was such a mix I can't be sure of things. (Hutton)

738 TAIWAN BEL2 Penghu (tent.), Mar 18 1145 - Tentative this with female speaker in standard CC. Not parallel 4990. Fair at times. (Bryant-WA)

747 JAPAN JOIB NHK2 Sapporo, Mar 16 1246 - Noted here throughout the DXpedition at good levels. (Bryant-WA)

750 ALASKA KFQD Anchorage MAR 23 0803 - Good; "This is your news station, AM 750 KFQD" and local news brief, Anchorage ads, valley weather, and Sports Overnight America talk, in KXL Oregon null. [Conti-WA]

750 ALASKA KFQD Anchorage, Mar 21 1427 - Pleased to hear KFQD with morning program in partial phase null of KXL Portland. Local weather, ads and ID. Good level but mixing with KXL and a third station. (Bryant-WA)

750 ALASKA KFQD Anchorage way on top of a phased KXL MAR 23 0753 with a nice "AM 750 KFQD" jingle. It was not so easy to get a nice phase null on KXL. Best ever heard by me from Grayland. Nothing at all from them 3/24. (Hutton)

756 NEW ZEALAND, Auckland, 1YA, good w/classical guitar music //567 1136 (bp WA)

760 HAWAII, Honolulu, KGU. 0726 24 Mar. "new 760 KGU" ID by woman, fair signal, mixing with KFMB. (Hall-Patch)

774 AUSTRALIA 3LO Melbourne, Victoria MAR 24 1415 - Good; Australia vs. South Africa cricket play-by-play, Radio Australia mention. [Conti-WA]

774 JAPAN JOUB NHK2 Akita, Mar 16 1248 - Noted here throughout the DXpedition. This channel, along with 828 was consistently the strongest of the Japanese. (Bryant-WA)

792 t AUSTRALIA, Brisbane 4RN. 1355 24 Mar. Jazz piano and singing, likely this, fair, with talk underneath. (Hall-Patch)

792 AUSTRALIA 4RN Brisbane, Queensland MAR 24 1250 - Good; classical music, time pips marking top of the hour, and "This is ABC news." [Conti-WA]

792 AUSTRALIA 4RN Brisbane QSLD, Mar 19 1221 - Noted in passing with country music and a DU accented DJ. Mentions of 'Stralia, Brisbane, Sydney, etc. Occasionally good level. (Bryant-WA)

800 ALASKA KINY, Mar 23 0510 - Super signal of US pop music to ID at 0523: 'Your music connection... KINY'. (ATKINS-WA)

800 ALASKA, Juneau, KINY. 0522 23 Mar. Nice big singing ID after lots of soft pop. Dominant on NW wire. (Hall-Patch)

800 ALASKA KINY Juneau MAR 23 0315 - Good; show promo, "...Hometown Radio KINY," adult contemporary music. [Conti-WA]

828 JAPAN JOBB Osaka, Mar 22 1422 - Female J talk at fair level, but just for 10-15 seconds at a time;

dropping into the noise the remainder of the time. (ATKINS-WA)

828 JAPAN, Osaka, JOBB 1306 22 Mar. Poor w/man talking in splatter //774. (Hall-Patch)

828 JAPAN, Osaka, JOBB, 1320 3/24 wx by man in Japanese, then woman w/"JOBB" ID then classical music segue into talk show (bp WA)

828 JAPAN JOBB Osaka MAR 24 1310 - Good; NHK2 network language lesson parallel 747 and 774 kHz. [Conti-WA]

828 JAPAN JOBB 1405 3/24 xInt with English language news about a kidnapping in Japan then a story about the Far East Russian district. (Hutton)

828 JAPAN JOBB NHK2 Osaka, Mar 16 1250 - Noted here throughout the DXpedition. This channel was usually the strongest TP on the band. (Bryant-WA)

846 KIRIBATI Radio Kiribati Naranakei, Mar 16 0940 - IHeard with talk in island language and into beautiful island chorus. (Bryant-WA)

873 JAPAN JOGB NHK2 Kumamoto, Mar 16 0821 - Kumamoto was here parallel the other NHK2s about 50% of the mornings. Usually with only a fair signal. (Bryant-WA)

891 S. KOREA, Busan, HLKB. 1404 22 Mar. Man talking, fair to poor //3930. (Hall-Patch)

891 t AUSTRALIA, Adelaide, 5AN. 1409 24 Mar. Cricket game, fair in splash, best on SW wire. (Hall-Patch)

891 JAPAN, Sendai, JOHK, good w/Japanese talk //594 1402 3/24 (bp WA)

891 JAPAN JOHK NHK1 Sendai, Mar 16 1301 - Sendai noted with world and national news by male news reader at fair level. Also at good level at 1209, MAR 18. (Bryant-WA)

900 HAWAII KNUI Kahului, Mar 23 1405 - Excellent signal of SE Asian folk-pop tunes, and male ancr in Tagalog or minority lang. S-9+20db level on Western Beverage. (ATKINS-WA)

900 HAWAII, Kahului, KNUI. 1354 23 Mar Big signal w/ID "we are the home of Hawaiian mx, AM-900 KNUI", after Hawaiian mx, best on SW wire. (Hall-Patch)

900 HAWAII KNUI Kahului, Maui MAR 23 1355 - Excellent; Hawaiian music, "We are the home for Hawaiian music, KNUI AM 900," and announcements in Hawaiian and English. [Conti-WA]

900 HAWAII KNUI Kahului, Mar 18 1125 - Fair level with usual Hawaiian music. Mixing with Victoria at good level. (Bryant-WA)

909 INDONESIA RRI Sorong, Mar 24 1315 - Nostalgia music selections ('Greensleeves' etc.); male and female announcers in Indonesian; signal in and out of noise. Lagu romantik music 1339; mentions of 'dari Jakarta' 1344. More lagu romantik 1350; phone interview 1355; music over TOH to announcer talk 1403. Woman announcer with mention of Jakarta and Sorong 1405. This catch was the highlight of the DXpedition for most participants; Indonesia is a very rare logging on MW from the Pacific NW. (ATKINS-WA)

909 INDONESIA RRI Sorong 3/24, starting at 1315 when Nick sent out the alert via our little wireless network. What a surprise! The only other MW Indonesian I had heard was the faintest, splash ridden few seconds of "Song of the Coconut Isles" on 999 with 100 kw, so it was a huge surprise to hear this which peaked at huge levels around 1340. No power listed in the WRTH, and if anyone knows the power I'd be curious to know it. I'm trying to get a Malaysian acquaintance to listen to this and tell us what transpired; it seems Malaysians will understand a bit of Indonesian. (Hutton)

909 t INDONESIA, Sorong. 1310 24 Mar. Fair to good signal in splash, first noted by DX Radar; initially thought to be man in Tagalog, then into choral mx, faded down on woman talking. "Greensleeves" melody at 1321, but no talk. Others heard mention of Djakarta by 1347, but I didn't. (Hall-Patch)

909 INDONESIA, Sorong, RRI strong-nil 1328-1357 3/24 w/light pops, Indonesian teletalk shows, mentions of Sorong & Jakarta. Audio somewhat distorted (bp WA)

909 INDONESIA RRI Sorong, Irian Jaya MAR 24 1330 - English nostalgic lounge vocals, Indonesian talk with Jakarta mention, as everyone seemed to jump on this one while I continued DXing obliviously of its rarity. [Conti-WA]

909 INDONESIA RRI Sorong, Sorong, Irian Jaya, Mar 24 1330 - This station first noted on Hall-Patch's DX Radar. Built to quite good levels by 1350 and kept right on going over TOH. Clearly Indonesian language with locally produced programming. Mostly discussion with some Indo-pops songs and phone calls, too. Many mentions of Sorong and several of Jakarta. There was no formal ID at 1400, though I did catch the woman announcer saying 'Dari Sorong' at 1400 (from Sorong.) I QSLed this station on the north coast of New Guinea Island in 1986 on 4875 kHz from Oklahoma. The v/s was Ricay D. Wader. I never thought I'd be privileged to hear this outpost station on MW. Wow! Thanks for the heads up, Nick!. (Bryant-WA)

918 JAPAN, Unid, woman in Japanese, riffs from Beatles' "Eleanor Rigby" 1411 3/24, then faded, several listed (bp WA)

930 ALASKA KTKN Ketchikan MAR 23 0325 - Good; adult contemporary music, "Listen here for today's best music, on AM 930 KTKN." [Conti-WA]

936 AUSTRALIA 7ZR Hobart, Tasmania MAR 24 1425 - Fair; news, then a woman introduced "weather

- in Hobart." [Conti-WA]
 936 AUSTRALIA 7ZR 1435 3/24 fair with man and woman in a discussion. Bruce had just heard a Hobart mention. Not very many Aussies at all tonight. (Hutton)
 940 t HAWAII, Waipahu, KJPN. 1550 23 Mar. JJ talk by woman dominant on W wire likely this. (Hall-Patch)
 945 t JAPAN, Muroan et al., JOIQ. 1342 22 Mar. Woman in JJ, followed by man. Fair signal; didn't think to check for parallel... (Hall-Patch)
 945 CHINA CNR1 Unk. Location, Mar 18 1222 - Noted at fair level with M+F in standard CC, with music voice over at program end, 1230. Parallel 5030. (Bryant-WA) 954 JAPAN JOKR Tokyo, Mar 16 1302 - Noted with JJ popular numbers hosted by a male DJ. JOKR was usually the strongest Japanese commercial station on the band. (Bryant-WA)
 954 JAPAN JOKR Tokyo, Mar 24 1415 - Two male announcers in JJ with continuous talk. Very good signal before fades. (ATKINS-WA)
 954 JAPAN, Tokyo, JOKR, good w/woman in Japanese 1518 3/24 (bp WA)
 954 JAPAN JOKR Tokyo MAR 24 1535 - Good; discussion in Japanese. [Conti-WA]
 954 JAPAN JOKR 3/23 1438 with several men in Japanese having a really good time. (Hutton)
 963 JAPAN, NHK1 synchros. 1526 23 Mar. //1503, poor with woman in JJ talk. (Hall-Patch)
 970 ALASKA KIAK, Mar 23 0520 - Interview with hockey players after game; mentions of Fairbanks fans and local media. Good, but fading fast. (ATKINS-WA)
 972 UNID, talk in Indonesian, Tagalog or similar language 1338 3/24, good o/Korea. Gone by 1400. RRI Surakarta? (bp WA)
 972 UNID several of us were trying for other Indonesian outlets after hearing 909 so well. There was something here from 1340 to 1353 that was not // 909, but I couldn't pin it down. (Hutton)
 972 SOUTH KOREA, Tangjin, atop w/time pips and Korean talk 1400 3/24, much weaker than normal. (bp WA)
 972 SOUTH KOREA HLCA Tangjin MAR 23 1450 - Good; telephone talk in Korean. [Conti-WA]
 972 REP OF KOREA HLCA KBS Dangjin, Mar 16 1304 - Here each morning of the DXpedition, often at excellent levels. (Bryant-WA)
 981 CHINA, various CNR1. 1516 23 Mar. Man and woman in CC //5030, poor readability in heavy splash. (Hall-Patch)
 981 CHINA CNR1 unID MAR 23 1518 - Fair; man in Chinese parallel 5030 kHz. [Conti-WA]
 990 HAWAII KHBZ (tent.) Honolulu, Mar 24 1450 - Noted what I believe was KHBZ with over-night talk program, PSAs and local slogans. This was long after dawn in Grayland. Will send a tentative report. (Bryant-WA)
 1008 JAPAN JONR Osaka MAR 23 1445 - Fair; talk in Japanese. [Conti-WA]
 1008 NEW ZEALAND 1ZD Tauranga MAR 24 1215 - Fair; News/Talk ZB telephone talk parallel 1035 kHz, well over an unID nostalgia music station. [Conti-WA]
 1008 NEW ZEALAND 1ZD Tauranga, Mar 24 1220 - Noted at poor level, parallel to 1152. (Bryant-WA)
 1008 JAPAN JOHR Osaka, Mar 16 1310 - With talk by M+F and into popular music followed by a commercial string. (Bryant-WA)
 1035 t NEW ZEALAND, Wellington, 2ZB. 1432 22 Mar. Man and woman in accented EE might have been this. (Hall-Patch)
 1035 S. KOREA, Pohang, HLCP. 1511 23 Mar. //3930, mostly poor strength, man talking in KK. (Hall-Patch)
 1035 SOLOMON ISLANDS, Honaira, 1309 3/24 BBC request/dedication program //5020 fair-poor u/NZ (bp WA)
 1035 SOLOMON ISLANDS SIBC Honiara MAR 24 1015 - Fair; beautiful island music, over 2ZB New Zealand. [Conti-WA]
 1035 NEW ZEALAND 2ZB Wellington MAR 23 0910 - Fair; telephone talk, "Eleven minutes past the hour on News/Talk ZB..." over an unID music station. [Conti-WA]
 1035 SOUTH KOREA HLCP P'ohang, Kyongsang-Bukto MAR 23 1510 - Fair; KBS1 with a man in presumed Korean, parallel 3930 kHz. [Conti-WA]
 1035 SOLOMON ISLANDS SIBC Honiara, Mar 16 1017 - Pop music and then a time check by female announcer 'It's 17 minutes past nine. You are listening to Radio Hapi Isles.' and into weather in tok pisin. Fair level, parallel 5020. (Bryant-WA)
 1035 REP OF KOREA HLCP Pohang, Mar 17 1035 - Noted with mixture of KK talk and music in parallel with 1305 and 3930 kHz. Not parallel 972. Poor to threshold level. (Bryant-WA)
 1035 NEW ZEALAND 2ZB Wellington, Mar 24 1220 - 'News Talk ZB' at poor level. Parallel to 1152. (Bryant-WA)
 1044 UNID. 1532 23 Mar. Fair to good opera singing. Had assumed China, but since realized that KBS (see 1305 below) was running opera about the same time. (Hall-Patch)

- 1053 S. KOREA, jammer. 1254 22 Mar. No coastal DXpedition is complete without this one making big whooshing sounds. Surprising amount of splatter however. Noted as late as 1604 this morning. (Hall-Patch)
 1053 JAPAN, Nagoya, JOAR. 1553 23 Mar. JJ talk by man, briefly dominant on all wires, but whooshing from S.Korea started to take over; also noted 1408 24 Mar. (Hall-Patch)
 1053 UNID, 1344 3/24 EZ instrumental listening music fair, hoped for listed RRI station due to concurrent reception on 909 / 972 but gone before they gave any anmts (bp WA)
 1053 UNID 1355 3/24 good with classical piano mx, an interlude of talk by a woman, rising to very good level over the hour with possible ID and 1 pip. This should be ID'able when the tape is reviewed. The hope at the time was Indonesia as we had just finished the 909 logging frenzy. (Hutton)
 1053 NORTH KOREA Jammer MAR 22 1350 - Loud warbling noise. [Conti-WA]
 1053 REP. OF KOREA Bubble Jammer, Mar 18 1241 - Bubble jammer noted at good level here each morning of the DXpedition. (Bryant-WA)
 1062 unID. 1440 23 Mar. Male talk briefly battling with splash sounded Tagalog? (Hall-Patch)
 1062 UNID, 1523 3/24 teletalk in what sounded like Tagalog, gone b7 1526, but back in at 1536 recheck (bp WA)
 1080 unID MAR 23 1130 - International news in British-accented English, then at 1145 BBC World Service ID and sports news, under KOTK Oregon. [Conti-WA]
 1098 MARSHALL ISLANDS V7AD Majuro, Mar 23 1025 - 'If I Had A Hammer' tune 1025; male announcer with possible ID 1028; brief clips of oldies tunes 1030. Poor-fair. (ATKINS-WA)
 1098 MARSHALL ISLANDS V7AD Majuro MAR 23 0925 - Fair to good; mellow vocals, then at 1001 "V7AD World News Special" promo. [Conti-WA]
 1098 MARSHAL ISLANDS V7AD Radio Majuro, Majuro, Mar 19 1230 - Noted here throughout the DXpedition at fair to good carrier level, but with quite low level modulation. The transmitter is being left on the air after sign-off (1000 sked) and heard as an Open Carrier as late as 1400. (Bryant-WA)
 1110 HAWAII KAOI Kehei, Mar 24 1500 - Listed as silent in some references. This station positively IDed with call, local time-check, local commercials and network (?CBS?) news. Mixing with two Pacific Northwest stations. Fair at peaks. (Bryant-WA)
 1116 t NEW ZEALAND, Nelson, 2YX. 1316 24 Mar. EE accented talk by man, poor to fair in splash. 4BC logged later and is most common, but this signal best on SW wire. (Hall-Patch)
 1116 AUSTRALIA, Brisbane, 4BC. 1402 24 Mar. EE news by woman, fair signal, best on west wire, "southern cross network news" announcement, 2UE ID also. (Hall-Patch)
 1116 AUSTRALIA, Brisbane, 4BC, loud w/teletalk 1413 3/24 (bp WA)
 1116 AUSTRALIA 4BC Brisbane, Queensland MAR 22 1150 - Fair; telephone talk, local ad string with many Brisbane mentions. MAR 23 1225 - Fair; talk about Australia, local ads. MAR 24 1135 - Fair; "1116 4BC" ID and talk. [Conti-WA]
 1116 AUSTRALIA 4BC Brisbane QSLD, Mar 19 0852 - Sports talk show here at fair level, ID as 'Sports Today on 4BC Brisbane.'. (Bryant-WA)
 1125 JAPAN, phone interview in Japanese 1209 3/24, fair in s1120/1130 splatter (bp WA)
 1134 AUSTRALIA Unidentified, Mar 22 1405 - Aussie accented EG fading in and out, with mentions of New South Wales. Possibly 2AD Armidale, NSW. Poor-fair. Mixing with JOQR Tokyo by 1415. (ATKINS-WA)
 1134 JAPAN, Tokyo. JOQR. 1349 23 Mar. Believe there was a "bunka hoso" ID during a reverberated male voice, good to fair; lots of chatter by man and woman. Also noted in passing 1407 24 Mar with JJ talk, but poorer than previous two mornings. (Hall-Patch)
 1134 JAPAN JOQR very good with an excited young woman 1413 3/23. 1427 3/23 excellent+ with a jingle ID in EE. I check this frequency constantly hoping to hear a bit of AIR India but it's either this or Korea until sunlight kills off the last of the signal. (Hutton)
 1134 S. KOREA, Kimpoo. 1418 22 Mar. Man talking fr-pr //972 which was stronger; no sign of JJ at this time. (Hall-Patch)
 1134 JAPAN, Tokyo, JOQR, 1058 3/24, good w/Japanese talk, single tone 1100. Mixing w/Aussie 1516. Still good 1559 w/Japanese talk, 1600 time signal (bp WA)
 1134 AUSTRALIA, Armidale, 2AD 1452 3/24, tentative w/ads in Aussie accent, one gave phone number sounding like 6872 59 double 0 or similar. Per Aussie phone listings, phone numbers in the Armidale area start with 6, while for 3CS's area they start with 4 and for 6CI they start with 9. (bp WA)
 1134 JAPAN JOQR Tokyo MAR 23 1440 - Excellent; Japanese pop music, NCB network ID, "Count-down" program promo, and JOQR jingle. [Conti-WA]
 1134 JAPAN JOQR Tokyo, Mar 23 1110 - Noted here with JJ discussion between M+F at moderate level. (Bryant-WA)

- 1134 REP OF KOREA KCBS Hwaseong , Mar 17 1356 - Broadcasting JJ programming until TOH when reverted to KK. KCBS time pips (3+1) then news headlines before beginning a very informal programming. It sounded like a remote from a very busy tavern. Hard to believe this 500 kW station is broadcasting JJ programming co-channel with JOQR, NCB Tokyo! Programming was parallel KCBS outlet on 972. (Bryant-WA)
- 1134 SOUTH KOREA Hwaseong 1535 3/23 at about an even level with pest JOQR, both good. (Hutton)
- 1143 t TAIWAN, Baisha, BEL3. 1457 23 March with woman singing CC song, fair in splatter. (Hall-Patch)
- 1143 UNID 1531 3/23 xlnr play in what sounds like Chinese, over a big jumble of others. VOA Philippines is CC at the time, and there's also Taiwan. Dunno. (Hutton)
- 1143 t JAPAN, Kyoto, JOBR. 1600 23 Mar. JJ talk by woman with long pip, fair o/u Taiwan. Presume that 3 short and one long pip following were Taiwan. This is the only JJ listed. (Hall-Patch)
- 1143 JAPAN JOBR Kyoto MAR 23 1515 - Fair; woman in Japanese. [Conti-WA]
- 1152 AUSTRALIA?, 1455 3/24, weak talk in DU English, into country music (bp WA)
- 1152 FIJI R.Fiji 1, Rakiraki MAR 24 1525 - Presumed this with island music, Bruce Portzer said Fiji was common on this frequency. [Conti-WA]
- 1152 NEW ZEALAND 3ZC Timaru , Mar 24 1220 - 'News Talk ZB' programming noted at poor level but clearly in parallel between 1152 kHz. 3ZC Timaru, 1035 2ZB Wellington and 1008 1ZD Tauranga. (Bryant-WA)
- 1161 UNID. 1447 23 Mar. Sounded like CC singing, but no // with CNR1. Taiwan also listed. (Hall-Patch)
- 1161 TAIWAN BCC unID MAR 23 1600 - Fair; flute music leading to the top of the hour marked by four descending notes, a mid-note and beep, symphonic music, and announcements in Mandarin/Taiwanese language, either BED86 or BED89. [Conti-WA]
- 1161 TAIWAN BED86 and BED89 3/23 1511 to 1532 the second biggest surprise of the DXpedition for me. A truly awesome signal for awhile in 6 KHz bandwidth from about 1525 on with man and woman talking in Taiwanese dialect, interlude of really pretty, old-fashioned Chinese mx, man at 1530 with ID in Mandarin and then back to Taiwanese dialect. I played this for two China-born people I work with and they spotted the Mandarin ID for me. This guy was way on top almost all the time but occasionally I could hear a few stations way in the background including someone playing Oriental music. (Hutton)
- 1179 t JAPAN Osaka, JOOR. 1508 22 Mar. JJ talk by man, poor to fair in splatter. (Hall-Patch)
- 1179 JAPAN JOOR Osaka , Mar 17 1317 - Radio play with both men and women. Very informal. Fair level. (Bryant-WA)
- 1188 JAPAN JOKP NHK1 Kitami , Mar 21 1342 - Noted here at threshold level in parallel with 594, NHK1 Tokyo. (Bryant-WA)
- 1197 JAPAN unID MAR 22 1345 - Good; man in Japanese, pop music. [Conti-WA]
- 1197 JAPAN JOWL Asahikawa 3/23 poor at 1349 with man in JJ. The fun part was to hear it be parallel to 1440, clinching this as the 3 kw JOWL rather than 10 kw JOBF or 5 kw JOYE. (Hutton)
- 1197 JAPAN JOWL Asahikawa (pres.), Mar 17 1157 - JJ talk and classical Japanese music program. This station noted regularly throughout DXpedition. (Bryant-WA)
- 1206 AUSTRALIA, Grafton, 2GF, tentative, 1511 3/24 Aussie teletalk fair, then gone, only time heard this night. (bp WA)
- 1206 CHINA Yangbian RGD Yangbian, Man. , Mar 18 1243 - Noted with KK (usual language) phone-in program at good level. (Bryant-WA)
- 1242 t JAPAN, Tokyo, JOLF. 1558 22 Mar. Likely this one with high energy commercial JJ natter; a great cuckoo clock and pips across hour, then realized recorder not running... (Hall-Patch) (That's OK - I ran the first 15 minutes of the DXpedition with no audio cable to my recorder - CH)
- 1242 JAPAN, Tokyo, JOLF, 1124 3/24 man & woman in Japanese, drum thumping in background. Still in w/talk 1557 (bp WA)
- 1242 JAPAN JOLF Tokyo MAR 23 1257 - Good, in-studio discussion, sounded like sports topics, cuckoo clock time pips marking the top of the hour. [Conti-WA]
- 1242 JAPAN JOLF Tokyo , Mar 17 1200 - Single time pip then female announcer with voice-over net ID and into instrumental music. Poor level. (Bryant-WA)
- 1242 JAPAN JOLF Tokyo , Mar 23 1327 really good with an excited DJ and quite listenable at times using the 6 KHz bandwidth of the R8B. Definitely a bit stronger than normal and one of the very strongest JJ's rather than the usual 594 / 693 / 774 etc. (Hutton)
- 1287 t JAPAN, Sapporo, JOHR. 1544 23 Mar. Rapid JJ talk by man and woman, fair to good, rising over splatter. Also noted 1251, but splatter much worse. (Hall-Patch)
- 1287 JAPAN, Sapporo, JOHR, 1122 3/24, pop mx, man in JJ, HBC mention (bp WA)
- 1287 JAPAN JOHR Sapporo, Hokkaido MAR 22 1335 - Good; man and woman in Japanese. [Conti-

- WA]
- 1287 JAPAN JOHR Sapporo , Mar 17 1237 - Fair to good level with JJ talk by two men. (Bryant-WA)
- 1296 UNID, DU male with 1940s pop tunes in briefly 1119 3/24, probably NZ which carries this type of pgm at this hour (bp, WA)
- 1296 JAPAN JOTK Matsue, Shimane MAR 22 1608 - Good; piano instrumental parallel 1503 kHz. [Conti-WA]
- 1296 JAPAN JOTK NHK 1 Matsue , Mar 22 1224 - Running a radio play at moderate level. JOTK presumed. (Bryant-WA)
- 1305 S. KOREA, Ulijn, HLSV. 1542 23 Mar. KBS1 operatic singing, fair to quite good //3930. (Hall-Patch)
- 1305 REP OF KOREA KBS Ulijn , Mar 17 1327 - Mixture of KK talk and music in parallel with 1035 and 3930 kHz. Sometimes peaking to fair level. Not parallel to 972. (Bryant-WA)
- 1305 UNID 1608 Mar 23 pretty good with pop mx of the thumping disco beat kind and a woman talking. Like Nick and John, I should have checked parallels but didn't. I'll have to check out the language since Nick was listening just a few minutes earlier and heard opera mx. (Hutton)
- 1314 t JAPAN, Osaka, JOUF. 1325 22 Mar. JJ talk by woman, fair, but way too much splatter for readability. (Hall-Patch)
- 1332 t JAPAN, Nagoya, JOSE. 1505 22 Mar. JJ talk by man and woman, only fair to poor u/splatter. (Hall-Patch)
- 1332 JAPAN JOSE Nagoya , Mar 17 1325 - Noted in passing at fair to poor levels. Female discussion in Japanese. (Bryant-WA)
- 1332 JAPAN JOSE 3/23 1334 good with pop mx and better than normal signal. 1504 3/23 very, very good with man in JJ. (Hutton)
- 1377 CHINA, CNR1. 1530 23 Mar. Big "Zhongyang renmin guangbo dientai" by man, though what the sirens preceding this announcement portended, I know not. (Hall-Patch)
- 1377 CHINA CNR1 Unk. Location , Mar 17 1220 - Male and female news reader in standard CC with news and commentary at good level. Parallel to 5955 kHz. Also noted in RR at 1405 on MAR 20, but believe this still the transmitter. (Bryant-WA)
- 1377 UNID , Mar 16 1310 - As with DXpeditions for past 15 months or so, a HUGE open carrier noted here several AMs of the DXpedition. Believe this to be the Chinese transmitter on this freq., between programs. (Bryant-WA)
- 1386 JAPAN, NHK2 synchros. 1341 22 Mar. Woman & man in EE, fair, //774. (Hall-Patch)
- 1386 JAPAN NHK2 unID MAR 22 1420 - Good; classical music parallel 774 kHz, there are four 10 kW NHK2 stations on this frequency. [Conti-WA]
- 1386 JAPAN NHK2 Synchros , Mar 16 1313 - Noted here most mornings of the DXpedition. (Bryant-WA)
- 1386 JAPAN NHK2 fair with JJ talk 3/23 at 1338. There are three 10 kw and one 5 kw stations listed. (Hutton)
- 1440 JAPAN JOWF Sapporo 3/23 poor-fair at 1349 with man in JJ parallel to 1197. There's not much on 1440 here, so it's not too unusual to log this fellow on good Japanese nights when it can rise over the weak rumble. (Hutton)
- 1422 JAPAN JORF Yokohama , Mar 16 1318 - Low talk by Japanese man noted here most mornings. (Bryant-WA)
- 1475 MALAYSIA RTM Kota Kinabalu MAR 22 1210 - In presumed Maylay or Tagalog language, pop/island music, fadey signal sometimes 20 dB strong and at other times dropping to the noise floor. [Conti-WA]
- 1475 MALAYSIA RTVM Kota Kinabalu , Mar 19 1253 - Noted here most of the morning as strong het. Occasional threshold audio around 1245. Only ID is that this propaganda station is only one in world on 1475. (Bryant-WA)
- 1500 HAWAII KUMU Honolulu , Mar 18 1128 - Dominating frequency at peaks with EZ jazz programming. IDs as 'Kumu, AM 1500.' Sometimes mixing with Chinese programming from (presumed) Duncan, BC station. (Bryant-WA)
- 1500 HAWAII, Honolulu, KUMU. 1359 23 Mar. "koomoo AM 15 hundred" ID by man; big signal dominating channel. (Hall-Patch)
- 1500 HAWAII KUMU 3/24 1416 all alone on the channel with "Koo-moo" ID. Not a good Hawaiian night at all but they still made it. (Hutton)
- 1503 JAPAN, Akita, JOUK. 1332 22 Mar. Poor signal in splatter, woman talking //531. (Hall-Patch)
- 1503 JAPAN NHK1 unID MAR 22 1605 - Good; man in Japanese, piano instrumental, parallel 1296 kHz, MAR 23 1015 noted parallel 3607.5 USB, the WRTH only lists JOUK but the PAL indicates a second NHK1 station on 1503 kHz, and at 1455 fair; parallel NHK1 3970 kHz. (3970 signed off at 1500 after time pips marking the top of the hour.) [Conti-WA]

- 1512 AUSTRALIA, Newcastle, 2RN, 1508 3/24 Aussie talk noted in passing (bp WA)
 1539 t JAPAN, NHK2 synchros. 1522 23 Mar. EE talk by man and woman, poor to fair, best on NW wire. Must have been dozing, as never checked for a parallel. (Hall-Patch)
 1548 t AUSTRALIA, Emerald, 4QD. 1425 24 Mar. Cricket broadcast, good strength. (Hall-Patch)
 1539 CHINA BED78(pres.) Tainan , Mar 22 1305 - Believe this heard with seeming news or commentary in standard CC until 1315 followed by a mixture of EE phrases and CC which may have been EE language lessons. (Bryant-WA)
 1548 AUSTRALIA, Emerald, 4QD, strong w/sportscast 1436 3/24. Still there w/awesome signal 1458 (bp WA)
 1548 AUSTRALIA 4QD ABC Central Queensland, Emerald MAR 22 1225 - Poor; sports report in English. MAR 24 1510 - Australia vs. South Africa cricket commentary parallel 612 kHz. [Conti-WA]
 1548 AUSTRALIA 4QD, Emerald , Mar 24 1420 - Presumed this noted in passing with Aussie-accented discussion of cricket. Fair to poor level. (Bryant-WA)
 1557 TAIWAN WYFR Family Radio Kouhu , Mar 17 1205 - Noted in passing at good level with music program in standard CC. (Bryant-WA)
 1557 t TAIWAN, Kouhu, Family Radio. 1309 22 Mar. Likely this with portentous mx; man and woman in CC, good signal. (Hall-Patch)
 1557 TAIWAN Family Radio 1359 3/23 fair with man in CC, Taipei mentioned several times, ran right over the hour with no obvious break or ID. At 1400:30 a woman took over. (Hutton)
 1566 PHILIPPINES DXID (very tentative), Mar 22 1240 - Faint but clear Koranic recitations in Arabic beneath strong HLAZ, Korea. Long pauses, then more recitations. PAL lists DXID as an 'Assoc. of Islamic Development' station in Pagadian, Philippines for 1566. Evidently gone for good by 1245. (ATKINS-WA)
 1566 UNIDENTIFIED Unid., Mar 23 1650 - Very weak audio here, but clearly discernable as formal-sounding English. Male announcer with mentions of United States, President Bush, and politics. Gone by 1658. Nearly three hours past local SR. (ATKINS-WA)
 1566 SOUTH KOREA, Cheju, HLAZ. 1259 22 Mar. Good w/JJ talk by man. Noted many times, of course. (Hall-Patch)
 1566 SOUTH KOREA HLAZ Jeju MAR 22 1140 - Good; man in Asian language, and at 1215 an excellent signal over an unID music station. [Conti-WA]
 1566 unID MAR 22 1245 - Koranic recitations under HLAZ, perhaps DXJR Philippines. [Conti-WA]
 1566 REP OF KOREA HLAZ Cheju Island , Mar 17 1234 - This FEBC outlet noted throughout the DXpedition around 1300 with sometimes phenomenal levels. Religious programming in CC and JJ. (Bryant-WA)
 1566 SOUTH KOREA HLAZ 1402 3/23 most excellent, as it was for a lot of the morning. It was - as usual - the strongest TP during the Dxpediton. There wasn't even much competition, as the really big Japanese stations like 774, 594, etc. were not so good. Still in and really excellent at 1634 (8:34 AM local time), 2 hours after local sunrise of 6:38 AM. (Hutton)
 1575 THAILAND VOA Bangkok, Mar 23 1520 - Business English lesson 'Will Mr. Blake sell his robot to Beijing? He must negotiate carefully with the foreign office.' VOA ID 1529, announcements of upcoming programs, PSA on child immunization, 1530 UTC time check, and into Special English news. Very good signal; some fades. (ATKINS- WA)
 1575 THAILAND VOA Bangkok, Mar 22 1510 - Strong signal of Thai or minority language; male announcer with continuous talk. Heavy metal and rap music faint in the background— possible AFN network, Japan (1575 best on NW beverage antenna). (ATKINS-WA)
 1575 t JAPAN, AFN. 1513 22 Mar. Somebody underneath likely Thailand, with rap mx, only on NW wire. (Hall-Patch)
 1575 THAILAND, Ban Phachi. VoA. 1632 23 Mar. Poor to fair w/unID language (Bangla listed, sounded vaguely islandish) // 7280 and 9855, mention of VoA in whatever language it was. (Hall-Patch)
 1575 THAILAND VOA Ban Phachi, Ayutthaya MAR 22 1240 - Good; presumed Lao language per WRTH, parallel 6030 kHz. [Conti-WA]
 1575 THAILAND VOA 3/23 1448 really, really good with English language lessons followed by a VOA ID and news at 1500. (Hutton)
 1575 unID MAR 22 1515 - Rock/rap music under VOA Thailand, perhaps one of the Japan AFN stations. [Conti-WA]
 1575 THAILAND VOA Ayutthaya , Mar 17 1225 - Noted for 90 minutes in SEAs languages with strength peaking at S-9!. (Bryant-WA)
 1584 UNIDS multiple stations 1548 3/23 - one good with talk and then Stevie Wonder song, the other underneath wasn't good enough to do much with. Neither was // 1602 so neither was South Korea. There's a 10 kw Philippine station but that's the only real possibility, leaving me to wonder who the other station was? (Hutton)

- 1593 JAPAN, Matsue/Niigata, NHK2. 1422 22 Mar Opera singing // 774, fair to poor; also noted 1539 this morning. (Hall-Patch)
 1593 JAPAN NHK2 unID MAR 22 1400 - Good; news from Tokyo about Japanese government, parallel 774 kHz, both JOQB and JOTB carry NHK2 with 10 kW on this frequency. [Conti-WA]
 1593 CHINA CNR1 Unk. Location, Mar 18 1246 - English language lesson ending at 1245 with instrumental music. Into seeming lengthy PSA between segments; almost a radio play. Excellent production. Parallel 5030. CNR pips at hour. (Bryant-WA)
 1593 JAPAN NHK Synchros (Niigata/Matsue) , Mar 21 1340 - Noted here mixing with the Chinese with EE lessons // 774. Poor. (Bryant-WA)
 1593 JAPAN 1405 3/23 NHK2 poor in an even mix with another Oriental station, but I did not get a chance to check parallels and see if it was John's China station. (Hutton)
 1593 JAPAN / UNID nice mix of stations at fair level 1543 3/23 with NHK2 generally on top but someone else holding their own at times. Maybe John's CNR1 station, but WRTH doesn't list a CNR1 station so I didn't think to check CNR1. Bad DX'ing. (Hutton)
 1602 JAPAN, NHK2 synchros. 1607 23 Mar. Man declaiming, poor strength, // 1593. (Hall-Patch)

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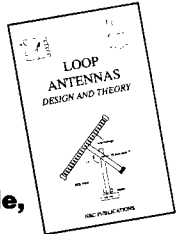
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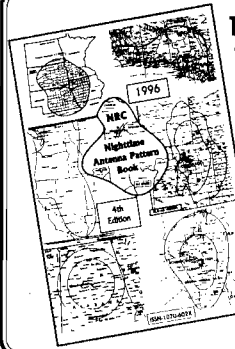
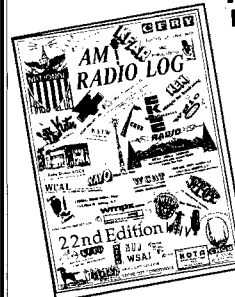
\$8.50 (\$12.95 to non-members)

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The NRC AM Radio Log, 22nd Edition,

including cross-referenced listings from 530-1700 khz., is compiled from both listeners' reports and official sources, making it the most accurate listing of U. S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. \$19.95 to U. S. members; \$25.95 to U. S. non-NRC members; to Canadian members, \$23.00 (\$29.00 to non-NRC members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: \$29.00. All others contact us for exact prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).



The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as the NPB provides DX'ers with up-to-date maps of all (except Class IV) stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only \$18.95 to U. S. and Canadian members; \$22.95 to U. S. and Canadian non-NRC members. Airmail to members in Europe (except Italy): \$29.00. All others, please contact us for exact pricing.

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Professional Sports Networks

Barry S. Finkel bsfinkel@ANL.gov
 10314 S. Oakley
 Chicago, IL 60643-2409

Network listings for team sports stations

Here are a number of Major/Minor League Baseball corrections and updates from various people. There are still some MLB network lists that I still do not have; please send me any that you can locate.

From Russ Edmonds (e-mail):

AA Eastern League

Trenton Thunder - Change of ownership at WTTM-1680 has moved their flagship to 1350 WHWH-NJ.

AAA International League

Scranton-Wilkes Barre Red Barons - Coverage is simulcast over 1340 WYCK-PA; 1400 WICK-PA and 1550 WITK-PA.

American League

New York Yankees - Although you've not yet published the net, all Yankee games are broadcast over 630 WEJL-PA and 1240 WBAX-PA.

From Bruce Conti (e-mail):

Atlantic League Baseball

Nashua Pride 900 WMVU-NH John Collins (home games only) [via Bruce Conti]

Here's flagship info (along with a couple of nets) for Independent League Baseball (via Bob Pietsch)

Atlantic League (www.atlanticleague.com)

Atlantic City Surf	Unknown	Richmond Roosters	930	WHON-IN
Bridgeport Bluefish	88.5	River City Rascals	100.7	KFNS-MO *
Camden Riversharks	Unknown		104.5	KSLQ-MO
Long Island Ducks	1370	Rockford River Hawks	102.3	WRHL-IL
Nashua Pride	900	Washington Wild Things	95.3	WJPA-PA
Newark Bears	89.5			
Pennsylvania Road Warriors	None			
Somerset Patriots	1450			

Northern League (www.northernleague.com)

Adirondack Lumberjacks	None
Albany-Colonie Diamond Dogs	98.3

Central League (www.centralleaguebaseball.com)

Alexandria Aces	1410	KDBS-LA	
Amarillo Dillas	1440	KPUR-TX	
Edinburg Road Runners		TBA	
Fort Worth Cats	92.1	KTFW-TX	
Jackson Senators		TBA	
Rio Grande Valley White Wings		None	
San Angelo Cats	1260	KKSA-TX	
Springfield/Ozark Mountain Ducks	1260	KTTF-MO	
Allentown Ambassadors	1400	WEST-PA	
Berkshire Black Bears	101.7	WBRK-MA	
Brockton Rox	1460	WBET-MA	
Duluth-Superior Dukes	710	WDSM-WI	
Elmira Pioneers	820	WWLZ-NY	
Fargo-Moorehead Redhawks	970	WDAY-ND	
Gary Railbirds		TBA	
Joliet Jackhammers	1340	WJOL-IL	
Lincoln Saltdogs	1240	KFOR-NE	
New Jersey Jackals	103.1	WJUX-NJ	
Le Capitales de Quebec	94.3	CHYZ-PQ	
St. Paul Saints	950	KCCO-MN	
Schaumburg Flyers	89.1	WONC-IL	
Sioux City Explorers	1360	KSCJ-IA	
Sioux Falls Canaries	1230	KWSN-SD	
Winnipeg Goldeyes	680	CJOB-MB	

Frontier League (www.frontierleague.com)

Canton Crocodiles	1480	WHBC-OH	
Chillicothe Paints	100.9	WXIZ-OH	
Cook County Cheetahs	88.3	WXAV-IL	
Dubois County Dragons	102.3	WBTO-IN	
Evansville Otters		TBA	
Gateway Grizzlies	106.1	WSMI-IL *	

Western League (www.westernbaseball.com)

Chico Heat	1290	KPAY-CA
Long Beach Breakers		Internet
Solano Steelheads		Internet
Sonoma County Crushers	89.1	KBBF-CA

Johnstown Johnnies TBA



Yuba-Sutter Gold Sox 1600 KUBA-CA
 Yuma Bullfrogs Unknown

From Art Blair:

Here is a URL for ESPN Radio; it lists the affiliates for each of the radio shows - "The Morning Show", "Tony Kornheiser", "Dan Patrick", "RPM Radio", "The Sporting Life with Jeremy Schaap", "The Outdoors Show", "The Golf Show", "The NBA on ESPN Radio", "MLB on ESPN Radio", "GameDay", "GameNight", and "AllNight with Todd Wright"

<<<http://sports.espn.go.com/sports/radio/affiliatebyshow?show=DP>>>

Here is the affiliate list for "MLB on ESPN Radio" (retrieved 06/13/2002):

540	WQTM-FL	930	WRVC-WV	1270	WYXC-GA	1430	WVAM-PA
550	KTZN-AK	940	WFAW-WI		KTFI-ID		KCLK-WA
	KMVI-HI	950	KWOS-MO	1280	WSAT-NC	1440	WGEM-IL
	KBOW-MT		WSPA-SC		WHTK-NY		WTTM-MA
	WGR-NY		KJR-WA	1290	WPCF-FL		KPUR-TX
	WDEV-VT	960	KMA-IA		WVOW-WV		WAJR-WV
560	WQAM-FL	970	KIAK-AK	1300	WLXG-KY	1450	WMVG-GA
590	WKZO-MI		KESP-CA		WTMM-NY		WFMB-IL
	KFNS-MO		WBLF-PA		KVET-TX		WCEM-MD
	KUGN-OR	980	WPGA-GA	1310	KVOX-ND		KBUN-MN
600	WBWL-FL		WTEM-MD		WTZN-PA		WKXL-NH
	WSJS-NC	1000	WMVP-IL		WGH-VA		WJYR-SC
610	WFNZ-NC	1020	KWIQ-WA	1320	WAMR-FL		KZNU-UT
	KNML-NM	1040	WJHR-NJ	1330	WSPQ-NY	1460	WBNS-OH
	KVNU-UT	1070	WCSZ-SC		WFIN-OH	1470	WLQR-OH
620	WDAE-FL	1110	KSPN-CA	1340	KATA-CA	1480	KSDR-SD
	WZON-ME	1130	WDFN-MI		KTIK-ID	1490	WDBQ-IA
630	WEJL-PA		KFAN-MN		WJPF-IL	1490	WKBV-IN
	KXLI-WA	1140	KHTK-CA		WBGK-KY		WMOA-OH
640	WWLS-OK	1150	KCPS-IA		WBBL-MI		WMGW-PA
660	WBHR-MN		KSNF-TX		KGFW-NE		KYZS-TX
	KLKI-WA		KQQQ-WA		WALL-NY		WOSH-WI
670	KPUA-HI		WEAQ-WI		KKAM-TX		WSWV-WV
690	WJOX-AL	1170	KJOC-IA		WEPM-WV	1550	WCVL-IN
	KEWI-AR	1190	KREB-AR		WXKX-WV	1570	KVTK-SD
	XTRA-BC	1210	WSKR-LA	1350	KMAN-KS		WKBH-WI
710	WDSM-MN	1220	KGIR-MO		WOYK-PA	1580	KTGR-MO
730	KLOE-KS		WKNR-OH	1360	WWOW-OH		KRZI-TX
740	WMSP-AL	1230	KINO-AZ		KPPA-PA	1590	WPSL-FL
	WVLN-IL		KGEO-CA	1370	WHEE-VA		KCNN-ND
770	WWCN-FL		WGGG-FL	1380	KRKO-WA	1600	KCRG-IA
790	WSFN-GA		WLNK-NC	1390	WHMA-AL		WBLY-OH
	WSKO-PA		WTSV-NH		KRRZ-ND		WPDC-PA
810	WHB-MO		WMML-NY		KCRC-OK		WRPN-WI
850	WEEI-MA		KWSN-SD		KSLM-OR	1620	WDND-IN
	WRBZ-NC		KJQS-UT		WRSC-PA		KOZN-NE
860	KMVP-AZ	1240	WULA-AL	1400	WDLI-AL	1660	KRZX-TX
	WDMG-GA		KWAK-AR		WDWS-IL	1670	KNRO-CA
	KSFA-TX		WBHB-GA		WDUZ-WI		
880	KJJR-MT		WJNC-NC	1410	KIIX-CO	92.7	KASR-AR
	KTMT-OR		WJTN-NY		WPOP-CT	93.9	KESY-TX
900	WMOP-FL		WBBW-OJ		WLAW-GA	96.1	WDEV-VT
	KKRT-WA		KBEL-OK		KDBS-LA	98.1	WTKE-FL
910	KFXX-OR		WBAX-PA		WHAG-ND	100.7	KFNS-MO
	KJJQ-SD		WIOV-PA		WING-OH	100.9	WJAW-OH
	WRNL-VA		KFBC-WY	1420	KPOC-AR	104.9	WCCP-SC
	WNHV-VT	1250	KRDO-CO		KCCN-NI	107.1	KJJC-IA
920	KBAD-NV		WEAE-PA		WACK-NY		
930	WSLI-MS	1260	WNDE-IN	1430	KFIG-CA		
	KSDN-SD		WGVM-MS		KQLL-OK		

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wrote to Ernie, asking about the old Brooklyn share-time arrangement of the 1930's. For accuracy in the charts I was constructing, I needed to know whether the four Brooklyn stations consolidated into a single broadcaster before or after the historic 1941 frequency realignment. Ernie wrote back with some interesting information about the Brooklyn "frequency wars", but insofar as my question was concerned, well, that sort of little detail was certainly not Ernie's cup of tea. The club learned how valuable Ernie's services were when he was forced to relinquish them for health reasons some years ago. For a while it looked like no one could fill his shoes. The "Musings" column really faltered for a while, and as a result, so did the entire *DX News* publication. I remember a Musing I wrote on the final hours of WNBC-660 never did find its way to publication (although I later did receive an apology for that oversight from one of the temporary editors). The club sure did learn "the importance of being Ernest". Ernie's frustration showed through at the time as well; he wrote to say that when he was editor, he never let a deadline slip, even the week his own mother passed away. Which brings us to a final thought. Someone unacquainted with our hobby, reading all of this, might raise the question: was this indeed a life well spent? After all, here we have a fellow who quit his job in the prime of his life to go off to a beach and devote his life to a seemingly meaningless pursuit. But although I did not know Ernie very well at all, it seems to me that in all that he did, Ernie was always sharing with others. For those of us who are busy on the job, raising a family and so forth, the few hours each month we have "recharging our batteries" following a hobby, are vastly enriched by the likes of Ernie. The countless hours he devoted to the typing of those Musings meant so much to so many of us. Scripture tells us the Lord is building a mansion of many rooms for us; it is my belief that one has been set aside for Ernie Cooper. May each of you reading this have a room reserved for you just down the corridor!

Harry Hayes - Wilkes-Barre, PA

The NRC has lost a part of itself with the death of Ernie Cooper. I learned of Ernie's death upon receiving the last *DX News*. I do not go on-line for DX purposes so would have known sooner had I. I informed my Dad of this also and he was saddened as well, as he met him a couple times at conventions. I first met Ernie at the 1981 New Jersey convention and was to have the same pleasure at at least 3 subsequent conventions. Ernie was one who made you feel welcome to the DXing community both in person and through the Musings column. I remember more than one convention where Ernie, Peter Clarius, my Dad and I took a break from activities to find the nearest tavern to have a beer or two and talk about one of his other great passions, baseball. Ernie was that kind of a "down-to-earth, comfortable-to-be-with" person. One could meet him for the first time and at the same time, seem to have known him for years. There aren't too many people with the desire to share their time for the good of so many others. To have edited the Musings column for so many years exhibits this. Ernie, you will sure be missed.

Dan Phillips - 109 Breckenridge Road - Franklin, TN 37067

I joined the NRC in October of 1958. I lived in Clinton, Tennessee, near Knoxville, TN. In 1959 Ernie Cooper came to visit me in September. At that time, he was interested in the Smoky Mountains and for several years annually went to the Smokies. He spent a couple of days with me. We, of course, DXed all night and I was impressed with his ability to speak Spanish and understand the ID of the frequent Spanish stations on the dial in Tennessee.

"Lefty" as he was called then, wanted to go on a visit to stations he had sent reception reports to but ones who had not answered. The chief culprit then was WJAR-1450 in Athens, Tennessee. So, we drove to Athens and the announcer, Johnny Pirkle, made sure to send a verie. In fact, WJAR later put on a DX test for the NRC. Pirkle later went to the big city of Knoxville where he announced for WNOX. Every year but one or two since 1958 Ernie and I exchanged Christmas Cards (or letters). I always looked forward to his with his latest DX, etc. I saw him at the Indianapolis convention in 1962 and also the Louisville convention in, I believe, 1980. He may have been at the Atlanta convention whenever that was but I don't remember seeing him there. In about 1988-89 I drove, on vacation, to Prince Edward Island with my family. On the way back we stopped for a couple of nights on Cape Cod. We saw Marconi's station and we went to Provincetown. On the way I recorded Ernie on WOMR and I still believe I have that tape somewhere on a video. I was interested in listening to Ernie and Larry Click. In Provincetown I tried to stir him up but could not find him. Years later I wrote a story about that trip and put it on my website as a part of my internet travel book site: Four Corners - A Literary Excursion Across America. It wasn't long after that that Ernie wrote me a nice letter thanking me for the story!! He of course had read it by then. The story is still on the web. Type DANPHILLIPS.GO.TO in the URL place on your browser then open THE DISTANT LISTENER story when the main page opens. It gives an overall view of Ernie and his accomplishment and a somewhat interesting coverage of the NRC during the early days. It even discusses Ollie Ross. In fact, recently I got an email from an Ollie Ross who asked, "Why do I get your website when I type in my name." Of course it was not the real Ollie Ross or his relatives. In closing, Ernie gave all of us a lot. His enthusiasm, his faithfulness in doing DX News weekly the hard way - having to re-type everything - and encouraged us all in our DX. And I will always remember him with a T-shirt on and a cool one in his hand. He was one of a kind. I am grateful for knowing him and shall continue to miss him, particularly when the Christmas cards begin their arrivals. 73

ERNEST J. WESOLOWSKI - 13312 WESTWOOD LANE - OMAHA, NE 68144-3543

My namesake, ERNEST R. COOPER, has been a friend and someone to look up to since I joined the NRC in January of 1958. I first met Ernie here in Omaha of that year for our convention. A visit one year in Provincetown after the CT convention was enjoyable, as it was meeting his friend Bob Stenger at 5 Anthony Street. Also interesting was their way of paying for the annual vacation by picking up pop cans and collecting the deposits. All the fun and DX talk by Ernie both in DX NEWS and in person. Ernie played the Nebraska Fight Song for DAN BARTEK and myself on WOMR as we left the cape. Fairwell to one of the very best DXers in our beautiful land. Locals here on 1290 and 1620 were hit by lightning on 5/22 after 1 PM. New loggings through the static were KDMS-1290 and WTAW-1620. member WALT BREVILLE and myself are going to Churchill, MB in late July to try some 'up north' DX. 73's

STAN MORSS - RFD 2 - BOXFORD, MA 01921

I received the latest DX NEWS today and can only add my few words to the many written about ERNIE "LEFTY" COOPER. I first met Ernie at Harrisburg in 1956. After having corresponded and sent Musing reports to him since the 40's, I enjoyed his company at about 10 conventions, until running a business ended my conventioning. I visited him several times in Provincetown and talked often by phone. He was one of the last old time correspondents and I will miss his contributions to DX NEWS, Peace to you Ernie.

JOHN VERVOORT - 217-79 STREET - BROOKLYN, NY 11209-3607

Well I just promoted myself to the Yacht Boy 400PE. I purchased this receiver on the advice of NRC member GEORGE HAMER who also convinced me to join the club. So far I'm satisfied with the performance of the YB400, especially with its selectivity. The LCD 'signal strength meter', which runs from 0 to 5, is also a good feature. However, the quartz clock runs way too fast and have to 'zero back' it on a regular basis. This is the lowest-priced receiver in its class that I was able to find which most sources ranked as having good selectivity. But I would not give other Grundig products the time of day (or night) according to what I've read. For the past few weeks, I've been targetting graveyard stations by leaving the cassette recording overnight in my 'regular' Panasonic and placing a Radio Shack loop next to it. I logged my longest distance graveyard yet on 5/7 in WSBB-1230. I mailed the tape to the CE. I'm still getting good relogs of my regional frequencies during this off-season MF-DX period. I'm very satisfied that I've logged 30 states, 5 Canadian provinces, Cuba and Venezuela despite the fact I just started DX'ing AM only two years ago. Now that the summer is approaching, I'm going to concentrate on TV DX, which I've also been doing for the last 15 years. As early as 4/17, a trop opening brought me two stations from Richmond, VA

J E LEWIS - 1028 WEST 41 PLACE APT. 3 - KANSAS CITY, MO 64111-4090

A recent trip to the Grand Canyon from Kansas City proved to be a DX non event. Thunderstorms the first night out didn't help. At least 730 and 790 in Goodland plus Colby had good local content and professional announcers. SE CO daytime did not produce Denver on 710 but instead, TX. This even with my 2010 and both Select-A-Tennas, battery power and otherwise. Overnight at Williams, very unexciting with 1180 there off the air. Once actually at the south rim, I discovered the 2010 could not run on battery power, and static from El Tovar was higher than anticipated. On 710 at night, after much effort, I was able to hear L.A., Denver and S AZ with very weak signals. The Grundig Yacht Boy 400 did OK overall but discovered that W KS and to the south had a total lack of signals on the FM band from the window in the train. From the South Rim, I couldn't hear anything more east than Tulsa on 1170 on former clears. Much more static even fairly far from buildings was an unpleasant surprise as well as a disappointment, although late May and early June wouldn't be expected to produce great results. Luckily, my train room in the sleeper had wall power and the AM static level was not terrible. Amtrak lateness has resulted in vouchers for travel on 6/22 to Galesburg, IL and Columbus Day weekend to Chicago, so maybe things will improve then.

DAVE SCHMIDT - P O BOX 3111 - SCRANTON, PA 18505-0111

Greetings from the former home of the Capital records pressing plant! (Yes, the building is still there with a faded "Capital Records" sign on it but it is now a warehouse of a trucking company.) In my travels, I managed to stop at one of the local walk-around flea markets, held at one of two active drive in theaters. And for an investment of \$5, I walked out with the Radio Shack AM-FM version of the TRF. As best as I can tell, the AM section isn't as good as the AM band only TRF but the FM section appears to be pretty decent. I still haven't moved out of the dark ages here; all of the portable receivers I have here don't tune into the expanded band! I do have two that do, an R390A and an R392, but they're in 'inactive' status for now. The convention may be a possibility again for me this year; I've requested the time off. All we can do is see what happens the day before the convention (I know something will go off the air!). 73