From the Publisher … Per a note from Ernie Wesolowski, who coordinates NRC convention bids and information, Bob Smolarek says that the convention will be held in the Allentown, PA, area, and over Labor Day weekend as it traditionally has in the past.

I apologize for the paucity of this issue; although I had a Target DX column from Shawn Axelrod and a short Musing on hand, there was no way I could stretch this issue to the next increment of 12 pages.

Speaking of Musings, don’t forget that all electronic Musings should be e-mailed to Dave Schmidt at NRCMusings@aol.com (either in the body of the e-mail or as an attachment, Word, rtf, or whatever), or if hand-written or run through a typewriter, to Paul Swearingen (address on back cover). I mention this because we’ve received a few printed Musings that look suspiciously as if they were word-processed on a computer … and why would you mail a hard copy that has to be scanned or even retyped when you can e-mail it and save us some work and you the cost of an envelope and a stamp?

Unfilled positions … We’re still in need of volunteers for the following positions: a DXN publisher, ASAP; replacement editors for languished columns (“DX’er’s Notebook”, “The Answerman” and “Memory Dredging”), and one or more persons to edit future NRC publications developed by contributors or the club.

DXN Publishing Schedule, Volume 76

<table>
<thead>
<tr>
<th>Deadline Publ Date</th>
<th>Deadline Publ Date</th>
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<tbody>
<tr>
<td>18. Jan. 23</td>
<td>27. May. 1</td>
</tr>
<tr>
<td>20. Feb. 6</td>
<td>29. July10</td>
</tr>
</tbody>
</table>

DX Time Machine

From the pages of DX News

25 years ago … from the December 19, 1983 DXN: Wayne Heinen, Aurora, CO didn’t have to report to work and reported the “first decent MM DX session” that he’d had this year. He was able to fire off his first TP report to JOIB-740, heard -24 at 4:08 am.

10 years ago … from the December 14, 1998 DXN: Leading the pack in IDXA was Ernest Cooper, reporting 528 non-USA/Canada veries, followed by Kermit Geary with 52; Morris Sorensen with 375; Gray Scrimgeour with 354, Hank Holbrook with 303, and New Zealand’s Eric McIntosh with 30.
CALL LETTER CHANGES

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMIN MN</td>
<td>WPI MN</td>
</tr>
<tr>
<td>WUUQ GA</td>
<td>WUUS GA</td>
</tr>
<tr>
<td>WPPI MN</td>
<td>WMIN MN</td>
</tr>
<tr>
<td>WAVG IN</td>
<td>WQKC IN</td>
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CPs ON THE AIR

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>WREY MN</td>
<td>CP to move here (from Hudson, Wisconsin) is on the air with U4 1000/2500.</td>
</tr>
<tr>
<td>WACQ AL</td>
<td>CP for D1 25000/0 CH 1000 is on the air.</td>
</tr>
<tr>
<td>KJXX MS</td>
<td>CP for D1 250/5 is on, adding night service.</td>
</tr>
<tr>
<td>WSDE NY</td>
<td>CP for U1 1000/20 is on the air, adding night service.</td>
</tr>
<tr>
<td>QJZ MT</td>
<td>New station is on the air with U1 1000/670 at N48-14-20 W114-15-09.</td>
</tr>
<tr>
<td>KZNX TX</td>
<td>CP for U7 10000/220 CH 1000 is on.</td>
</tr>
</tbody>
</table>

CPs GRANTED FOR NEW STATIONS

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>WDRU NC</td>
<td>Applies to change the City-of-License to Creedmoor, while remaining D3 50000/0 at the current site.</td>
</tr>
<tr>
<td>WROD FL</td>
<td>Applies to construct a new 190’ tower and move the transmitter to that site at N29-11-49 W81-00-41, while remaining U1 1000/1000.</td>
</tr>
</tbody>
</table>

APPLICATIONS

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>WTK K TTKK</td>
<td>UT Sandy - Licensed for U4 1000/500, KTKK has, on file, two separate applications to move to Kearns, Utah. One application is for U4 500/500 and the other is for U4 935/260. This amendment requests U4 935/245.</td>
</tr>
<tr>
<td>NEW IN NEW</td>
<td>IN Osceola - This new, unbuilt, station initially applied for U4 1900/215, then amended to U4 2400/250. This request is for U7 2500/219 CH 2500.</td>
</tr>
</tbody>
</table>

APPLICATIONS REINSTATED

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>KGOW TX</td>
<td>TX Bellaire - Licensed for U4 50000/100, KGOW applied for U4 50000/15000 which was dismissed (the nighttime power increase) by the FCC. After presenting more documentation, the application was reinstated on November 24, 2008.</td>
</tr>
</tbody>
</table>

APPLICATIONS FOR RECONSIDERATION

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAVA VA</td>
<td>VA Arlington - Application for D1 12000/0 CH 9800.</td>
</tr>
</tbody>
</table>

APPLICATIONS AND CPs DISMISSED

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>CKKY AB</td>
<td>AB Wainwright - The application of CKKY to move to FM has been DENIED by the CRTC as the owner, Newcap, owns two FM stations in Lloydminster, Alberta. As the FM transmitter for CKKY would be located between Wainwright and Lloydminster, it would provide a good signal into the Lloydminster market giving, according to the CRTC, three Newcap owned FM signals in that market, which is not allowed by the CRTC regulations. This will also mean that CFCW-790 Camrose, Alberta will not be able to move to 840 as Camrose and Wainwright are too close to permit the use of adjacent frequencies.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Call Letter</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>KTLK CA</td>
<td>CA Los Angeles - Application for auxiliary facilities of U3 4000/4000 cancelled</td>
</tr>
</tbody>
</table>
APPLICATIONS FOR NEW STATIONS

1360  KLSD  CA  San Diego - Application for U4  50000/50000 at the applicant’s request. KLSD remains U1  5000/1000.

1450  KGFF  OK  Shawnee - CP for U1  1000/560 has been deleted, leaving KGFF as U1 1000/1000.

HEAR AND THAR

- WPUL-1590 South Daytona, Florida has been evicted from their transmitter, tower and studio location by their landlord. They have requested an STA to operate from a new studio site at reduced power (not specified) from a temporary antenna at the new location. They already have located a tower they can skirt for a permanent relocation. At the moment they are on the air from the temporary site at N29-12-07 W81-01-29.
- Latest news: WAMD-970 Aberdeen, Maryland will be biting the dust about April. The land where the towers are has been sold off for development/houses. Get ‘em while you can!
- Reported as Silent: KVLE-610 Vail, Colorado; WMSX-1410 Brockton, Massachusetts.
- Thanks to Shawn Axelrod, Wayne Heinen, Deane McIntyre, Dave Schmidt and Jerry Starr.

Domestic DX Digest

West: Bill Dvorak westlogs@aol.com 3358 Ridgeway Ave. - Madison, WI 53704-4327

East: Mike Brooker aum108@idirect.com 99 Wychcrest Ave - Toronto, Ontario M6G 3X8 CANADA

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

DDXD-West

FROM THE VAST WESTLAND

This past week I received a nice e-mail from Bob Souza of Vast Westland stations KCKN-1020 NM and KCKM-1330 TX. In it he says: “I read in the Domestic DX Digest in the November 24th edition where John Tucker wondered why KCKM-1330 Monahans TX would ID with the phrase ‘The West Texas Powerhouse’ at night when the station was only running 1000 watts directional. Other than the editor’s comments “every watt is bigger in Texas” (which was a great answer), the slogan is primarily used as a marketing ploy to brag about the daytime signal where KCKM operates with 5000 watts non-directional using a half wave tower. The other stations in cities within a 40-mile radius of Monahans all run 1000 watts or less. Rather than alter the top-of-the-hour ID for the nighttime, we left it as is. Remember, perception is reality except for the experienced DXer who knows better!” Thank you very much for the information, Bob, and it was great hearing from you! (Oh, and I agree-- the editor’s comment on Texas watts was brilliant!)

One more weekly before the DXN two-week Christmas break! After that it is only two more issues for this faithful Editor until Greg Harris takes over. CUN7! 73 Bill

Reporters

FO-OK  Forest Osborn, Hooker. IC-R70, HQ-150, 4 foot loop and 200 foot longwire.
GH-IL  Greg Harris, Park Forest. Icom R75 / Quantum Loop or G.E. Superadio III / internal antenna.
JW-CO  John Wilkins, Wheat Ridge. Drake R-8, 4-foot loop.
KDF-IL  Karl D. Forth, Chicago. Sangean DT-200VX.
WH-CO  Wayne Heinen, Aurora. Drake R8B, E/W Flag, N/S Flag, Dual TG-1 Termination Gizmo w/2- DX Engineering RPA-1 preamp and Mini DXP5.
Station News

As reported last week this station was forced off the air when its transmitter was destroyed by a fire. The station’s website http://www.1510.com/as of this column’s deadline (12/5) is carrying this message: “NOTICE: the new transmitter is on the way. We hope to be running at full power by the weekend. Thank you for your patience.” In the meantime J.E. Lewis reports that as of Friday 12/5 the station remains silent. (Ed.-WI) (No sign of them yet by 4:30 pm 12-6 -pls.)

Regular DX Loggings (times in ELT)

590 WJMS MI Ironwood. 12/1 0800. Poor over WKZO with legal ID into CBS news. Surprise here. (JJR-WI)

700 KHSE TX Wylie. 12/1 1802. Very poor to poor in narrow mode. WLW nulled. Several ads, 214 and 972 area codes, web info at 1805, “...Asia radio” requests, phone 214-751-7700. Armchair levels at 1808! 700 #8, TX #83. NEW! (JJR-WI)

790 WAYY WI Eau Claire. 11/23 1830. Fox news, local weather with snow showers tomorrow. Announcer was Ray Moore or Ray Morse. ID at 1832 “Newstalk 790 WAYY.” (FO-OK)

880 KGHT AR Sheridan. 11/30 1757. SRN news, ID at 1759 “This is KGHT”, into scripture reading and religious program. Caught in the null of semi-local KRVN. (FO-OK)

900 KPYN TX Atlanta. 11/23 1754. An ad with area code of 903 and prefix of 796, AP news. At 1757, “You are listening to Amen 900.” (FO-OK)

900 KFAL MO Fulton. 12/1 0751. Poor over others with promos for Zimmer Broadcasting, KTGR 1580 and “Big 900 KFAL.” (JJR-WI)


940 KPSZ IA Des Moines. 11/30 1736. ID as “Praise 940 KPSZ,” into religious music in null of KIXZ Amarillo. (FO-OK)

940 CJGX SK Yorkton. 12/1 0800. On top at local sunrise with “GX-94” mention, Yorkton, Melville and Saskatchewan weather, sports. (KDF-IL)

950 KWOS MO Jefferson City. 11/30 1716. Sports talk about Saint Louis Rams. Webster University award for Ram player of the day. Local sports call in program about Rams. (FO-OK)

960 WHAK MI Rogers City. 12/1 1800. Fair to good with light QRM. C&W music, multi-station legal ID: “Thunder Country. This is WWTH FM Oscoda, WHAK AM Rogers City and W231BF Alpena,” back to music. Rare, but easy with local WHA 970 IBOC off. (Ed.-WI)

960 KMA IA Shenandoah. 12/3 1156. Fair to good before quickly fading, with a “trading post”-type show, lots of 712 area code mentions and one call letter ID. Remarkable 348-mile late morning reception with WHA IBOC off (as it has been for the last couple of weeks). (Ed.-WI)

970 WZAM MI Ishpeming. 12/1 1838. Very poor but steady with “ESPN 970,” weather from (former Milwaukeean) Karl Bohnak. (JJR-WI)

980 CFPL ON London. 12/1 1750. Very poor to fade. “AM 980,” time check, temps, news. (JJR-WI)

1030 KCTA TX Corpus Christi. 11/20 0700. Weak under KTWO with KCTA calls to IRN/USA Radio news. (WH-CO)

1040 KCBR CO Monument. 11/28 1308. ID as “15000 watt KCBR.” New here in the middle of the day due to higher power, I guess. (FO-OK)

1070 KHMO MO Hannibal. 11/27 1735. “Agritalk (missed) on KHMO” and local weather and other IDs. Briefly strong then faded. New. (GH-IL)

1070 KVKK MN Verndale. 12/1 0707. Fair. “True Country KVKK” in and out quickly. (JJR-WI)

1080 KYMN MN Northfield. 12/1 0745. Poor. “Minnesota News Network sports” after song. Calls at 0749. First time this season. (JJR-WI)

1140 CHRB AB High River. 11/20 1656. “Southern Alberta’s Community Radio Station AM 1140, meeting Christians’ spiritual needs” to religious programming. (WH-CO)
1140 KGEM ID Boise. 11/21 0105. “... versus the University of Hawaii right here on Idaho’s AM 1140 KGEM...” in a silent moment on CHRB. First time noted here in years. (WH-CO)

1160 WDJO KY Florence. 12/1 1707. Poor under WYLL. Calls by jock, oldies. (JJR-WI)

1190 CFSL SK Weyburn. 11/22 2204. Ending news from Canadian Press. “Now the AM 1190 weather for Weyburn...” Fair over phased KVCU. (WH-CO)

1190 KPHN MO Kansas City. 12/1 0740. Very poor under WOWO. Distinctive child’s voice with “1190 Radio Disney” into music. Only Disney on 1190. (JJR-WI)


1260 KSML TX Diboll. 11/24 2300. Out of ESPN promos with “ESPN 1260 KSML Diboll.” Fair in the mix. (WH-CO)

1280 KZNS UT Salt Lake City. 11/29 1853. “Sporting News Radio on the Zone” at 1856. At 1857 ad for Sales Genie, phone 800-398-9336, then ad for Solution Services, phone 801-947-1600. At 1858 “Sports 1280, the Zone.” At 1900, “You are listening to KZNS... -Provo.” (FO-OK)

1280 KCOB IA Newton. 12/1 1741. Poor to very poor but fade-up over others. “Greatest Hits KCOB.” (JJR-WI)

1310 KXAM AZ Mesa. 11/30 2300. “…Broadcasting the truth for all to hear, Independent 1310 KXAM Mesa-Phoenix” to CNN news. Fair. (WH-CO)

1320 KHRT ND Minot 11/30 0405. “…music on AM 1320 KHRT Minot...” Up briefly and finally a tape of this one. Mixing with XECPN and KOLT. (WH-CO)

1340 KWLM MN Willmar. 12/4 0849. Poor with moderate unID QRM. Local weather and quick legal ID into ABC news. Very rare graveyarder here at 315 miles. (ED-WI)

1360 KMRN MO Cameron. 12/3 0755. “KMRN weather” sung jingle by female chorus. Briefly surfaced out of the babble. New. (GHI-IL)

1370 KWRT MO Boonville. 12/1 0730. Very poor to poor with time check into news. Finally calls at 0735. (JJR-WI)

1380 KBWD TX Brownwood. 11/29 0500. Faded up with a jingle: “Magic 1380 KBWD Brownwood” to ABC news. My unID from two months back on the [NRC-AM] list. (WH-CO)

1400 KLIN NE Lincoln. 11/29 0100. On top briefly with ID and news. Best ultralight GY logging to date. (KDF-IL)


1440 WJL NY Niagara Falls. 11/30 0645. “(Missed) 70’s WJL” jingle sung by females. One other ID said by male announcer. Buffalo restaurant ad. Good signal; no trace of WROK. New. (WH-CO)

1440 WAJR WV Morgantown. 11/30 1740. “1440 WAJR” ID by deep voiced male announcer. Sounded like it was coming through a telephone. Weak and faded rapidly. New. (GHI-IL)

1450 WATZ MI Alpena. 11/27 2259. Good mid-evening graveyard reception, in steady for over three minutes. Jim Bohannon show going to break, two PSAs, legal ID: “You’re listening to news, talk, sports. AM 1450 WATZ Alpena.” ABC news followed. New! (ED-WI)

1450 KATE MN Albert Lea. 12/1 0805. Very poor, though clear calls after ABC news. Rare! (JJR-WI)

1480 WBBP TN Memphis. 12/1 1645. Poor over others. Fax number and address for public service info. (JJR-WI)

1530 WLCO MI Lapeer. 11/27 2059. Fair to good in WCKY null with C&W music, “Real Country” slogan and legal ID. Needed call change here, ex-WLSP. This station is a 5 kW daytimer that has been reported on late for the past several nights. Thanks go to Barry McLarnon, who two days earlier posted on the NRC dxtip list that he was hearing it on after hours. (ED-WI)

1530 KXTD OK Wagoner. 12/3 0859. Station promo, “La Que Buena” slogan; legal ID at 0759:43 by male voice in EE: “KXTD Wagoner-Tulsa, 1530 AM La Que Buena...,” then back to SS. Fadey with good peaks well after sunrise. (JW-CO)

1540 KZMP TX University Park. 12/4 0828. “La Reflección del Día,” with a local pastor reflecting on brotherhood and humanity and quoting from El Libro de Marcos (Mark); 0829 “La Ranchera Quince Cuarenta” slogan and back to ranchera music. Up and down with good peaks. (JW-CO)
1560  KGOW  TX  Bellaire. 11/29 1800. Good signal with ID and many Houston-area ads. (KDF-IL)

1560  KTUI  MO  Sullivan. 12/3 0717. Man saying “...only at 102.1 KTUI...,” then a bit of chat, followed by a fade; noted again at 0721 with area weather. Generally poor, mixing with KBEW and KOCY. Not common here. (JW-CO) (On 11/15 I had the pleasure of visiting this station, along with the other attendees of John Tudenham’s DX Get-together in Sullivan. This is a very friendly station, and the tour, which included a cable company setup, was very interesting. Ed.-WI)

1570  KVTK  SD  Vermillion. 12/3 0756. Bank ad, one or two more ads, a mention of kvtk.com, then legal ID at 0758. Generally fair, mixing with one or two others. (JW-CO)

1620  KOZN  NE  Bellevue. 12/4 0840. Mention of “1620thezone.com,” Omaha references, then ESPN Sports Center at 0841; Mike and Mike followed a few minutes later. Good post-sunrise signal. (JW-CO)

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International DX Digest

Foreign DX Catches. All times are UTC

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Transatlantic DX

585  SPAIN  RNE1 Madrid (40°28’N 3°52’W) DEC 3 0430 - Pounding into southern Missouri with clean audio, best in LSB to avoid some IBOC hash; bit of slop from 580 kHz. In-studio man in lively Spanish talk with woman on phone. [Stewart-MO]

612  unID  DEC 3 0440-0450 - Loud 2-kHz het on 610 revealed brief fairly clear audio (easily separable in USB) of Arabic-sounding vocal by man... but it sounded more like a song (with instrumental accompaniment) as opposed to the usual early-morning Koranic call to prayer. Thought it might be RTM Morocco, but this seems a bit too early for them, as both the online Euro-African MW Guide and the 2008 WRTH list an 0500 sign-on for this. Carrier seemed to remain fairly strong past 0500 but readable audio went away at least 10 minutes before. [Stewart-MO]

621  CANARY ISLANDS / / SPAIN  RNE1 synchros, Santa Cruz de Tenerife et al. NOV 24 0638 - Spanish news talk by man and woman announcers. Peaking to good steady signal level. [Beu-TX]

855  SPAIN  RNE1 synchros DEC 5 2300 - Good, synchro echo; Beatles “Here Comes the Sun” bumper music, fanfare, “Radio Nacional de España, Informativos,” parallel an excellent 684 kHz. [Conti-NH]

909  UNITED KINGDOM  BBC Radio 5 Live synchros NOV 30 0350 - Male announcer. Fair signal peaks. [Beu-TX]

954  CZECH REPUBLIC  Ceský Rozhlas synchros DEC 4 2300 - Sign off with announcement in Czech and instrumental national anthem. New log. [Conti-NH]

1062  DENMARK  Danmarks Radio, Kalundborg (55°40’N 11°04’E) NOV 29 0447 - Excellent; weather reports, then a contemporary vocal. [Conti-NH]

1062  ITALY  Rai Radiouno synchros DEC 4 2300 - Good; sign off with orchestra instrumental national anthem. [Conti-NH]

1116  ITALY  Rai Radiouno synchros NOV 29 0455 - Pre sign-on test tones weak under SER Spain. [Conti-NH]

1134  CROATIA  Glas Hrvatske, Zadar (44°06’N 15°15’E) NOV 30 0158 - Presumed here with ballad sung by woman. Fair signal breaking through the IBOC noise. [Beu-TX]

1215  KALININGRAD  Voice of Russia, Bolshakovo NOV 29 2200 - Chimes rumbling through Absolute Radio, then news in distinct Russian. [Conti-NH]

1386  LITHUANIA  CRI Sitkunai (55°02’N 23°49’E) NOV 29 2200 - Sign off in unusually tough Oldies 1390 WBFL splatter. [Conti-NH]

1457.58  ALBANIA  Fllakë (41°22’N 19°31’E) DEC 1 2320 - Fair, het against 1458.0 kHz; CRI program, off at 2330 leaving Sunrise Radio in clear. [Conti-NH]

1467  FRANCE  TWR Roumoules (43°47’N 6°09’E) DEC 1 2310 - Good; Arabic program. Slight het noted on the high side from presumed Iran. 2315 carrier off briefly, then back with one cycle of interval signal and “TransWorld Radio UK” program in English. [Conti-NH]
From the desk of Mike Beu: I’ve detected the carrier on 1088 KHz that you have recently reported - would love to catch some audio! The carrier has produced a noticeable het against 1089 TalkSport. Conditions to the Pacific have been good with plenty of audio captured from 747 and 774 kHz, Japan. Carriers also detected from 972 and 963 kHz - almost strong enough to produce audio.

Transpacific DX

747 JAPAN JOIB Sapporo (43°05'N 141°37'E) NOV 27 1305 - Talk by a man in Japanese and peaking to a good steady signal level. Frequently audible from 1130 to 1330 UTC. Parallel to 774 kHz. [Beu-TX]

From the desk of Jeff Falconer: The morning of December 1 while listening for domestics on 730 with my west wire I noticed a loud het from 729 kHz. I decided to check other trans-Pacific frequencies for carriers and found several strong ones present. Between 1215 and 1250 UTC (my sunrise was at 1239) strong carriers were found on 702, 729, 738, 747, 882, 1017, 1332, and 1548 kHz. Barely detectable ones were on 612, 693, 774, and 873 kHz. 702 (strongest) and 738 were almost to the point of producing audio around 1230 but alas no programming ever surfaced. By 1250 all were gone. Will have to watch for these more often in the future. (That 702 signal has eluded me for weeks now, so I hope you can ID it! - Bruce)

QSL Information

1215 KALININGRAD Voice of Russia, Bolshakovo - Full data 80th Anniversary of VOR QSL card, in one month for an English e-mail report sent NOV 2 2008. This is country 50 verified from western New York. Woo-hoo! If I live at least twice as long I may yet reach Ben Dangerfield! [Renfrew-NY]

Contributors

Roy Barstow, Teaticket MA; SDR IQ, 40 x 50- ft SuperLoop at 63°.
Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta antenna (28 x 17-ft).
Bruce Conti, Nashua NH; SDR IQ, WR-CMC-30, MWDX-5, 15 x 23-m SuperLoop antennas east with remote variable termination and south 1150-Ω terminated.
Jeff Falconer VA3NN, Clinton ON; AOR AR7030+, 130-ft east Ewe/130-ft west Ewe, Quantum phaser.
Jim Renfrew, Holley NY.
Randy Stewart, Battlefield MO; barefoot Sony ICF-7600GR.

International News

PACIFIC ASIAN LOG: The classic Pacific Asian Log (PAL) of mediumwave radio stations on air across the entire region has now been updated at www.radioheritage.net. Produced by Bruce Portzer in Seattle WA, this extensive radio guide covers literally thousands of AM radio stations and is hosted by the Radio Heritage Foundation. It draws on monitoring by many volunteers across the region, as well as information directly from broadcasters so it’s accurate and up to date. You can search the database or download a pdf version for your own non-commercial use by visiting www.radioheritage.net/PAL_search.asp. Amongst the stations you’ll find on 1602 AM are 2CP Cooma, Australia, All India Radio, Ziro, India, JOKC Kofu, Japan, HLQE Sabuk, South Korea, Radio Reading Service, Levin, New Zealand, and DZUP Quezon City, Philippines. The most powerful station listed in the region is 50 kW Radio Khost, located in Afghanistan. PAL traces its origins back to radio station call lists first published in New Zealand during the 1930's, and is volunteer supported and produced as a free service for everyone. [Radio Heritage Foundation]
National Radio Club

Founded in September, 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

NRC Board of Directors: John Bowker (jbowker@tampabay.rr.com); NRC Ombudsman - 1811 Fort Duquesna Dr. - Sun City Center, FL 33573-5035; Ken Chatterton <krazyken@tcenet.net>; Bill Hale <cw_r_hale@sbcglobal.net>; Wayne Heinen <amradiolog@nrcdxas.org> - Chairman; NRC AM Radio Log Editor - 4131 S. Andes Way - Aurora, CO 80013-3831; Dick Trux <K9RT@aol.com>; NRC Treasurer - P. O. Box 39451 - Louisville, KY 40233-9451.

National Radio Club, Inc.
P. O. Box 473251
Aurora, CO 80047-3251

NRC/IRCA Broadcast Test Coordinator: Jim Pogue - <KH2AR@comcast.net> - P. O. Box 3777 - Memphis, TN 38173-0777.

• NRC Publications - Wayne Heinen, Manager - P. O. Box 473251 - Aurora, CO 80047-3251 (What to send: $ for Publications/Reprint Orders, NRC Product Catalog [send 1st-class stamp], subscription payments, sample requests).

• DX News - Publisher/Editor - Paul Swearingen <plsBCBDXER@aol.com> - 2840 SE Illinois Ave. - Topeka, KS 66605-4711; 785-224-6907 [leave voice mail]. (Contributions to DX News or DDXA/IDXA only).

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