From the Publisher... We end Volume 71 on a sad note: three of our members passed away recently: Francis Spindler, Bethlehem, PA died of cancer on June 1 at age 73 (thanks to Kermit Geary for his note); Don Hazen, Joliet, IL, who had been a sportswriter for the Joliet Herald News for almost 40 years, died August 25 after a prolonged illness at age 58 (Ken Onyszchuk was kind enough to send a clipping); and César Obijo, Santo Domingo, Dominican Republic, who had written several historical books about his hometown of Barí and who had been working on a history of broadcasting in the Dominican Republic, died September 3. Our prayers are with the families of these long-time NRC members.

NRC Batavia 2004... The turnout for this year’s convention in the western NY city of Batavia was the largest in years: 66, who enjoyed more tours and trips from Thursday through Sunday than ever before (including a side trip to the Jell-o museum in Leroy, NY!). The annual Auction brought in $406, and several new members joined the DXAS at the convention, I’m told. Our hats are off to our overworked convention hosts, whom I hope were able to find time to rest up a bit afterwards. Look for a complete account of the convention in next month’s DXN. And remember: there’s still time to bid for next year’s convention.

Radio Budapest... Special QSL cards from MR - Radio Budapest - will be issued, according to an e-mail received from correspondent Paul Gager, Vienna, who adds: “Together with AXB8-CE, MR Radio Budapest are issuing Special QSL cards. Conditions: From 1 August until 31 October listen to a programme of the foreign service of MR Radio. The Reception reports must be sent to AXB8-CE, Postfach 1000, A- 1081 Vienna, Austria. Per frequency you can receive a maximum of 1 QSL card. You can listen to any foreign language programme apart from the Hungarian service. The home service of MR Radio doesn’t count. Please send 1 IRC, 1 USD, or 1 Euro per reception report. For more info go to: www.axb8-oe.org or www.english.radio.hu.” The one MW frequency and time (UTC) of transmission is 873 kHz, Saturday, 1000-1100.

Publication... Available now directly from the author, Charles Montgomery KB7QQA, is The Sports Radio Play-by-Play Directory, $19.95 + $5.00 shipping in the U. S. (2311 N. Millbrook Ave. - Fresno, CA 93703); the pdf version is $14.95 via e-mail (see www.montgomerypublishing.com for details). This 136-page comb-bound book includes practically all professional/semi-pro sports and teams and is carefully cross-referenced by city and state/province and even by frequency. Need broadcasting info on the Oklahoma City Yard Dawgz or the Long Island Lizards? It’s there!

NRC Contest... See p. 52 for details on this year’s NRC Contest, which is going to be a fun one. I’m going to issue a challenge to all DXN editors to try to beat me in the contest; if you’d like to issue a challenge to others, in your city, state, profession, or whatever, why not send Dave Schmidt than ever before (including a side trip to the Jell-o Museum) to a programme of the foreign service of MR Radio? Please send 1 IRC, 1 USD, or 1 Euro per reception report. For more info go to: www.axb8-oe.org or www.english.radio.hu.” The one MW frequency and time (UTC) of transmission is 873 kHz, Saturday, 1000-1100.

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DX Time Machine

From the pages of DX News:

50 years ago... from the September 4, 1954 DXN: Greetings were extended to the attendees at the annual NRC Convention in Williamsport, NY, over the Labor Day weekend, hosted by members Joe and Marty Brauner.

25 years ago... from the September 3, 1979 DXN: John Kromka, Montville, NJ announced himself as the "youngest ever NRC editor" with his announcement of the Contests column... from the September 24, 1979 DXN: An account by César Obijo, Santo Domingo, detailed how he survived hurricane David while other NRC'ers were attending the convention in St. Charles, MO, including the stations he tuned in for news.

10 years ago... from the September 18, 1994 DXN: The CPC test calendar already included 16 scheduled tests, including KAZXAU-1620, Richland, PA.
NEW STATIONS ON THE AIR

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
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</thead>
<tbody>
<tr>
<td>710 WNTM AL Mobile</td>
<td>WFMH</td>
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<tr>
<td>960 WKVM PR Quebraillas</td>
<td>WCHQ</td>
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<tr>
<td>1100 KADI HI Kiehl</td>
<td>KPOI</td>
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<td>1160 WCKO VA Norfolk</td>
<td>WYRM</td>
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<td>1180 WWFC VA King of Prussia</td>
<td>WFYL</td>
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<td>1230 WQOL OH Columbus</td>
<td>WTPG</td>
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<td>1290 WHNE MI Saline</td>
<td>WLBY</td>
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<td>1360 KPOP CA San Diego</td>
<td>KLSD</td>
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<td>1370 KITT HI Pearl City</td>
<td>KFIF</td>
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<td>1480 WKND CT Windsor</td>
<td>WNEZ</td>
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<tr>
<td>1490 NWFA GA Cordele</td>
<td>WQSY</td>
</tr>
<tr>
<td>1490 KOKC OK Guthrie</td>
<td>KFMS</td>
</tr>
<tr>
<td>1520 KDYS LA Lafayette</td>
<td>KFXZ</td>
</tr>
<tr>
<td>1550 KOMA OK Oklahoma City</td>
<td>KOKC [An era ends]</td>
</tr>
<tr>
<td>1550 WEZY PA North East</td>
<td>WYNE</td>
</tr>
</tbody>
</table>

CP ON THE AIR

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
</tr>
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<tbody>
<tr>
<td>1480 WTOX WA Glen Allen</td>
<td>KSOQ</td>
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</tbody>
</table>

GRANTS TO PENDING FACILITIES

1490 KTPX OR Portland - CP for WAPA, issued to add a second tower to increase nighttime power, and adjust coordinates. Will be U2 10000/10000 from N18-24-17 W65-56-55.

GRANTS TO EXISTING FACILITIES

1490 KJMP CO Pierce - This new station, not yet on the air, has a CP for U4 1200/320. This amendment relocates the three tower transmitter site to N40-36-25 W104-41-9.

1490 KYFO UT Ogden - Coordinate correction to N41-14-23 W111-58-58.
KSNA CA Shasta Lake City - Another 'adjustment'. This new station, not yet on the air, has a CP for U3 1000/1000. They have a pending amendment for a slight coordinate change. The CP now indicates yet another set of coordinates, this time to N40-40-48 W122-16-01, plus changes the antenna configuration to U4.

APPLICATIONS FOR NEW STATIONS

NEW ON Ottawa - Application is for WIOO WCHN KRLA WLCC WUNO WRVK KKLO KBRN AMENDMENTS TO APPLICATIONS

MO Festus-St. Louis - Applies to add nighttime service as CO Sterling - Coordinate correction to N40-37-04 W117-19-51. If granted and built, KRLA would become U4 20000/16000.

WCHN NY Norwich - Applies for night authorization. If granted will be U1 1000/34. WIOO PA Carlisle - Application covers an increase in power and a move to 1010 kHz. If approved, they will become D3 3000/0 just 10 kHz up the dial.

KKLO MO Festus-St. Louis - Application is to drop ‘Festus’ from the city-of-license and go only with ‘St. Louis’. KTOZ MO Springfield - Applies to move to a 174' tower at N37-12-29 W93-17-50. Facilities remain D1 500/0.

KCBQ CA San Diego - Licensed for U4 50000/1500, station has a CP for U4 50000/4500 from six new towers at N32-53-42 W116-55-31. This amendment decreases the nighttime power of the amendment to 2900 Watts.


WEVK KY Mount Vernon - Applies to increase daytime power to become U1 1200/93. KBKN TX Boerne - Applies to build a second tower at its site in order to increase daytime power and add night service to become U1 1900/20.


WBTC OH Uhrichsville - Applies to add nighttime service as U1 250/5. WURP PA Braddock - Applies to change the city-of-license to Reserve Township and upgrade facilities to be U4 4000/32 from three new towers at N40-29-27 W79-58-55.

KWGW NV Fallon - New station, not yet on the air, has a CP for U1 10000/2800 CH 10000. They have an amendment on file for U1 7500/300 CH 7500 from a different site. This amendment asks for U1 7500/250 CH 7500 from that new site.

WBIX MA Natick - Licensed for D4 40000/0 CH 22000, WBIX had a CP to add 2500 Watts nighttime from the 5-tower site of WANG-890 at N42-14-49 W71-25-30. However, they were unable to get the night pattern adjusted to the desired parameters. So this amendment proposes added augmentations to protect KYW. If approved and built, WBIX will become a two-site operation with U8 40000/2500 CH 22000.

WGCR NC Golfsboro - Licensed for U4 50000/1000, WGCR had a CP to relocate their operations to a new 2-tower site at N35-22-26 W78-00-04 and reduce the nighttime power to 800 Watts. During set-up and tuning of the new facility, it was discovered that due to a nearby railroad track, power lines, and other towers, the licensed pattern was non-achievable. This amendment proposes additional augmentations to allow for the variances.

KJPN HI Hamakua - Licensed for U1 5000/500, station has a CP for U1 6000/4900 dipped into the tower of KRUD-1130 and KFEP-1370 (listed as silent) at N21-26-18 W157-59-29. This amendment asks for the same facilities, but with a move to 1180 kHz. (Re-application)

WBIS MD Annapolis - Back in Issue 28 we promised 'more as it happens'. Well, WBIS is now asking for a speedy processing of this amendment due to the fact that their current transmitter site will soon be developed for other purposes. The latest change is for: city-of-license to Garrison, Maryland, U4 5000/7000; and move the transmitter site to that of WWLG-1370's right site at N39-24-29 W76-46-32. Stay tuned to AMS for more developments.

KRFT MO De Soto - Licensed for D3 1000000, station has a CP for U4 10000/22. This amendment is to build six new towers at a second site in order to increase nighttime power to become U4 10000/4000. This amendment seeks to change the city-of-license to University City.

KFLC TX Fort Worth - Licensed for U4 5000/300, KFLC has a CP to increase their daytime power to become U4 50000/5000. This amendment asks to change the tower configuration, thus altering the daytime pattern.

WDNT TN Dayton - Licensed for U1 1000/49, WDNT has a CP to move to a new tower site at N35-30-40 W85-00-36 with U1 1000/31. This amendment asks to move to another site with U1 2200/31.

KHNC CO Johnstown - Licensed for U4 500/450, station has a CP for U2 1000/450. This amendment requests to build a third tower in order to increase nighttime power. If approved and built, KHNC will become U2 1000/1000.

KFFK AR Rogers - Licensed for U1 1000/49, KFFK has a CP for U1 1000/30 from a new tower at N36-23-18 W94-11-34. This amendment asks to raise the daytime power to become U1 5000/30 from that new site.

WJWB FL Brooksville - Licensed for U1 1000/1000, station has a CP for U1 620/620 from a new tower site at N26-33-02 W82-25-02. This amendment upgrades the power to be U1 1000/1000 from that new site.

KACE UT Tremonton - New station, not yet on the air, has a CP for U4 1000/1000 from three towers. This amendment decreases the power levels to be U1 1000/38, and obviously from a single stick, at the same location.

WDGY WI Hudson - Licensed for U4 2500/300, station has an application pending for U1 10000/2500 from the transmitter site of WCTS-1030. This amendment asks to change the city-of-license to St. Paul, Minnesota with those new facilities.

NEW FL Sweetwater - This applicant filed for U4 1800/450 back in 1986 with a city-of-license of Florida City, and has filed for amendments three different times. Along the way they changed the city-of-license to Sweetwater. The latest amendment is for U4 4000/1500 from a new transmitter site. Florida City and Sweetwater are just south of Homestead headed for Key Largo.

KNRC CO Englewood - Licensed for U4 10000/1000, station has an application to change city-of-license to Littleton and to increase daytime power. This amendment, if granted, places the licensed city back at Englewood with U4 50000/1000.

WRPM MS Poplarville - Licensed for D1 10000/0 CH 1000, WRPM has an application to move to 1170 kHz with D4 5000/0 CH 5000. This amendment asks to move to 570 kHz (vacated by the former WVMI Biloxi) with U5 1000/0.

KALI CA West Covina - Station wanted U4 6000/79 from a new transmitter site.

WYSL NY Avon - Application was for U8 20000/300 CH 13200.

KCUV CO Littleton - Licensed for U4 10000/1300, KCUV has had a number of applications and amendments on file since May of 2002, along with a CP for U4 9500/25000. This action dismisses their application for U4 10000/1300.

NEW ID Boise - One of three applications for this frequency in the Boise area was initially dismissed by the FCC for reconsideration. The applicant seeks U2 5000/5000.

NEW MN Baxter - Initially dismissed, the application for U8 5000/5000 CH 5000 has
6 have been resubmitted after opposition petitions were set aside. Baxter is about 25 miles west of Brainerd.

1550 NEW FL Bunnell - With several applications and amendments on file, this latest amend-

ment is for U2 9300/200 from two 160 foot towers at N29-27-51 W13-56. Bunnell is about 25 miles NNE of Daytona Beach.

1990 NEW NV Las Vegas - Application is for U1 10000/10000.

OTHER BUSINESS

LICENSE CANCELLATIONS/CALL LETTERS DELETED

800 KSOS UT Brigham City

LICENSE RENEWALS GRANTED

| WGTG VA Richlands | 1070 WDDA TN Memphis | 1420 WAMV VA Abingdon |
| WREC TN Memphis | 1120 WKEE TN Maryville | 1430 WXNT IN Indianapolis |
| KWAV VR Richwood | 1150 WMSM KY Mount Sterling | 1440 WPWG IN Portland |
| WELI LA Shreveport | 1210 WSWI TN State | 1450 WUIS KY Lexington |
| WMBG VA Williamsburg | 1220 WSLM IN Salem | 1460 WFOA WA Marietta |
| WJWI NC Rockingham | 1250 WFMQ GA Marietta | 1470 WFKY KY Frankfort |
| WETB TN Johnson City | 1280 WMLR TN Hohenwald | 1480 WPGU TN Jackson |
| WETX TN Sparta | 1290 WUSF KY Somerset | 1490 WPAA KY Florence |
| 900 WKWL KY Liedyville | 1340 WBJJ TN Elizabethton | 1500 WSXN NC Winston-Salem |
| 900 WFFA KY Louisville | 1350 WGL IN Fort Wayne | 1510 WBNL IN Boonville |
| 910 WKEO KY Burnside | 1360 WNDN IN Indianapolis | 1520 WMDD IN New Castle |
| 915 WTCN KY Whiteburg | 1370 WBNK KY Hendersonville | 1530 WDDC KY Louisville |
| 930 WSEV TN Sewanee | 1380 WBRK LA Baton Rouge | 1540 WRJQ TN Parsons |
| 950 WXLW IN Indianapolis | 1390 KYHN AR Fort Smith | 1550 WOND IN South Bend |
| WGBK KY Evansville | 1400 WTBC IN Elkhart | 1560 WXRA KY Georgetown |
| 970 WGTK KY Louisville | 1350 WEGA PR Vega Baja | 1570 WPHL KY South Bend |
| 1000 WWMF TN Paris | 1380 WOLA PR Barranquitas | 1580 WRGW GA Augusta |
| 1040 WZNA PR Memphis | 1400 KAOK LA Lake Charles | 1590 KWIV AR Fort Smith |
| 1050 WSMT TN Sparta | 1430 WKPT TN Kiesport |

[Editor's note:] It goes without saying that I hope and pray that the recent hurricanes (one ap-

proaches as our deadline is) did not affect the lives and property of our members and their families to any appreciable degree. I've suffered the effects of a couple of hurricanes, but they were to no degree the intensity of this year's. So, to those of you in the paths of those deadly forces of nature, we wish you the best, and hope your lives return to as close to normal as possible.

CANADIAN NEWS

Deane McIntire sends us the following two items: 1) The CRTC has approved the application by the Canadian Broadcasting Corporation to amend the licence for CFCH-570 Whitehorse, Yukon Territory in order to add an AM transmitter in Dawson on 560 kHz with 400 watt daytime operation. This will replace the programming of CFCH-570, which was authorized to simulcast the programming of French-language CHAC-FM. The CRTC has authorized a new station of the same frequency, but with a power of 100 kW at 152 Metres as of September 3. They are "Lakeland's Classic Rock 93-1".

HEAR AND THAR

Gerry Conkling from Greenbelt, Maryland sends word that due to the hurricane activity in the Southeast U.S., that WOKV-690 may be operating with its 50 kW day power non-directional, pre-

mitting a DX opportunity.

David J. Jones of Springfield, Tennessee writes to say his local 1590, WDBL, will be non-di-

rectional with 710 Watts, 24 hours soon. [Editor's note: They are licensed for U1 710/30] David goes on to say they were a religion format / WJQI-540 in Clarksville, but WDBL was recently bought by Neil Petersen, who owns WSJI-1100 Springfield. Mr. Petersen says he plans to program Adult Contemporary music and local programming. Currently the station is running 0700 to 1900 local, but operates under an temporary license agreement.

Patrick Griffith of Denver passes along this, which appears to be a press release: "Boulder-based community radio station KGNU (FM) is licensed by the CRTC to simulcast its programming on 990 kHz starting in October. It will be run by a Spanish-speaking Anglican minister, who was also a radio engineer in Argentina, but it will not be religious, and on what they call a limited commercial basis, something like a limit of six commercials per hour." This information from an article in the Toronto Star. In other news, CHDR-FM Cromwell, British Columbia has been granted a license to build a new station at Canal Flats on 1200 kHz with 50 Watts which will rebroadcast CHDR-FM. CKGE-1340 Grand Forks, BC has ceased operation. Programming is now on CJGF-2 Greenwood; CICG-1050 Vernon, British Columbia recently converted to FM, and the CRTC has cancelled their AM license; CKXR-980 Salmon Arm, British Columbia has applied to convert to 99.7 MHz FM with 640 Watts at 741 Metres; CJCM-1340 Cold Lake, Alberta has made the switch to 93.5 MHz with 100 kW at 152 Metres as of September 3. They are "Lakeland's Classic Rock 93-1".

MKXX-130 Orange, California was operating under an STA with 5 kW non-directional for a while last month. It seems some critics had eaten away some of the wiring allowing them to turn off the station. However I'm sure the owners have a very good and logical reason for doing this."
apparent during sunrise and sunset periods. So it's obvious nighttime QRM will be 'heard' far and wide where border guards cannot stop it!

- Stations reported to have returned to the airwaves since last issue include: WGBK-H90 Hattiesburg, Mississippi, back on with a news/talk format as "NewsTalk 950"; WQVM-1060 Waverly, Tennessee is back on (testing) with non-stop 60s and 70s country classics and an occasional ID; WKCE-1120 Maryville, Tennessee back with adult standards; WCNX-1180 Hope Valley, Rhode Island with CNN News as "Newsradio 1180"; and WYNE-1530 North East, Pennsylvania with their classical format. Reported to be silent: WCSS-940 Quebradillas, Puerto Rico; WCST-1010 Berkeley Springs, West Virginia; WXYZ-1130 Galtatin, Tennessee; WKJQ-1240 Eustis, Florida; and WOWZ-1280 Appomattox, Virginia.

- FINES - The FCC has fined WGMY-940 South Haven, Michigan the sum of $12,900 for "... willful violation of numerous sections of the Commission's Rules. The noted violations involve, respectively: failure to maintain required records ... failure to make required measurements or conduct required monitoring regarding EAS monitoring sources, EAS testing and observation of antenna structures' lights, ... and failure to file required forms or information regarding the registration of two antenna structures ... ." On September 23, 2002, the Commission's Detroit Office received information that the top flashing obstruction lights on each of two antenna structures and the side lights on one of two antenna structures located at the corner of Wells and Dunkey Streets in South Haven, Michigan had not been operating for two months. The Detroit Office searched the Antenna Structure Registration database and did not find any registered structures in the area reported. The Detroit Office requested that the South Haven Police Department observe the antenna structure lights after sunset to determine if the complaint was still valid. On September 24, 2002, the South Haven Police Department confirmed the antenna structure light outages. An agent from the Detroit Office contacted the Federal Aviation Administration which notified WSMJ of the light outage report and issued a Notice to Airmen, or NOTAM. On November 20, 2002, agents from the Detroit Office conducted an inspection of WSMJ's antenna structures. The agents determined that all required structure lighting was operational at that time, but found that no Antenna Structure Registration Numbers were posted. On November 21, 2002, agents from the Detroit Office conducted an additional inspection, and found numerous violations of the Commission's Rules. On December 5, 2002, the Detroit Office issued a Notice of Violation ("NOV") to WSMJ for these rule violations. WFCN-830 Norco, Louisiana has been fined $5,600 for "... willful and repeated violation of Section 174.1747 of the Commission's Rules ... which involves EAS transmission operation at times, or with modes or power, other than those specified and made a part of the license. On December 8, 2003, the FCC Enforcement Bureau's New Orleans Office received information indicating that WFNO was operating at a high power level at night causing interference to the reception of another station. WFNO is authorized to operate at 5000 watts daytime, 750 watts nighttime, with two directional antenna patterns. On December 8, 9, and 10, 2003, and January 5 and 6, 2004, New Orleans Office agents measured the field strength of WFNO during both daytime and nighttime hours, and found that the signal strength was unchanged. On January 8, 2004, the New Orleans Office agents inspected WFNO. During the inspection, the station's chief operator confirmed that the station was not switching to its nighttime power and directional pattern, but was instead operating continuously using its daytime pattern at 50% of its authorized daytime operating power. The agents noted that the station had operated in this manner since August 2003 because the control lines that changed antenna mode failed. KBHW-1100 Waco-Marlin, Texas has been fined $3,000 for "... willful and repeated violation of Section 174.1(a) of the Commission's Rules ... involving the failure to register the three-tower directional array with the Commission. On March 2, 2004, two agents from the Commission's Dallas Field Office inspected KBHW's three-tower array and noted that the structures were painted and fitted with red lighting. A search of the database on the property "was the IC's account that stated that the [owner's] public inspection file for inspection during regular business hours. WAIM-1230 Anderson, South Carolina has been fined $1,000 for "... willful and repeated violation of Section 174.45 of the Commission's Rules involving the station's failure to register its antenna structure. And, another fine for WAIM in the amount of $5,000 for failure to paint and light the tower, and violations of the FCC's rules regarding the station's Emergency Alert System equipment. When asked to produce station logs for the previous three months, station personnel could not provide any records of EAS tests or activations, reasons for failure to receive and conduct such tests, or any entries showing EAS equipment had been removed from service for repair. Further, in response to a direct question by the agent, the station's general manager stated that he could not remember when the station had last conducted an EAS test. KAOK-1400 Lake Charles, Louisiana, and KAOK-FM, Defidder, Louisiana have been fined $4,000 for repeated violations of the Commission's Rules regarding the station's failure to maintain an effective locked fence enclosing its tower and rules regarding maintaining operational Emergency Alert System equipment at both stations. WLEE-1320 Richmond, Virginia has been fined a total of $14,600 for violations including an unlocked gate around their tower, non-distinguishable paint patterns on their tower, and operating in excess of their licensed 15 Watts during nighttime hours. WLTC-1370 Gastonia, North Carolina has been fined $4,000 for repeated violations of the Commission's Rules regarding its unauthorized power levels. WSBD-1500 Winston-Salem, North Carolina is $6,000 lighter in the checkbook after being fined for not filing their license renewal paperwork on time, and continuing to operate. WTRI-1480 Brunswick, Maryland has been fined $18,000 for failure to respond to Commission correspondence. WXYG-1400 Virginia Beach, Virginia has been fined $6,000 for failure to respond to Commission correspondence. WXYM-1480 Virginia Beach, Virginia has been fined $6,000 for failure to respond to Commission correspondence.

- In addition to these contributors mentioned above, we thank Shawn Axelrod, Perry Crabill, Mike Riordan, Jerry Starr, and Upper Midwest Broadcasting for tidbits of news contained herein.

- The FCC has imposed another freeze on what they term "Major Radio Filings" (including new ownership changes for radio, along with a new market definition). Because the forms needed to build or sell a station are no longer valid, the agency decided to pull its old Forms 301, 314 and 315 and issue new ones for commercial stations. Until those are available, the FCC won't accept applications using the old forms. In other FCC news, beginning Oct. 1, any individual or company that owes money to the FCC won't be getting a license or any other service from the agency until the debt is paid. The new rule is being implemented under the Debt Collection Improvement Act of 1996. When an application or request is filed, the agency will check the FCC Registration Number to see if the entity or person owes money to the commission.

- This puts the wraps on another Volume Year of AM Switch. Stay tuned, because as long as there is activity on the good ol' AM Broadcast Band, we'll be here to pass the changes on to you.

---

**The NRC AM Radio Log, 25th Edition**

Including cross-referenced listings from 530-1700 kHz, is a must have for anyone that has compiled from licensed and non-licensed radio stations, 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). Available to members in western Europe (except Italy) and Australia, New Zealand, and Japan: $29.00. All others contact us for exact prices.

**The NRC AM Radio Antenna Pattern Book, 5th Edition**

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 $16.95 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.

**Order from:**

- **NRC Publications** - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax)
Domestic DX Digest

West: Harry Helms DDWX@Yahoo.com
91 Augusta Dr - Wimberly, TX 78676-2516

East: Ginnie Lupi ginnie@nrdcas.org
PO Box 3028 - Saratoga Springs, NY 12866-6001

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

DDWX-West

RANDOM STUFF

- The "traditional" DX season is upon us, and even I'm doing some DX from my new QTH—see below! A "brand new dial" makes DXing interesting again. And there are a couple of puzzles, like how WTAW-1620 in College Station puts a solid signal into here all day while the closer KRZX-1660 in Waco is inaudible in the day (but a killer signal at night). As the young people like to say, "Whatzup w/i dat?"

- The early indications are that this will be a better DX season than we had in years. This column has some great loggings on east-west paths and a couple of Canadians making it down to Arizona. And Bruce's IDX column will have some terrific early-season TA logs.

- J. E. Lewis tells how he managed to identify his logging of KFAY-1030 last month despite hearing loggings submitted to this column.

- Since I'm DXing and reporting to this column, the rest of you have no excuse! Please submit your loggings in the format you see below, including enough details to help your fellow NRCers. Please submit your loggings in the format you see below, including enough details to help your fellow NRCers.

- The reason I knew that I was receiving the station at Farmington was that I was doing tape and the first item for that heading.

DDWX-East

J. E. Lewis tells how he managed to identify his logging of KFAY-1030 last month despite hearing loggings submitted to this column.

ELT is now Eastern daylight time, so you need to add the appropriate number of hours to your local time before and know how many hours (one for Central daylight, two for Mountain daylight, and three for Pacific daylight) for all stations.

Some great loggings on east-west paths and a couple of Canadians making it down to Arizona. And Bruce's IDX column will have some terrific early-season TA logs.

Regular DX Loggings (times in ELT)

<table>
<thead>
<tr>
<th>Time</th>
<th>Station</th>
<th>City/State</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/29</td>
<td>KHLO</td>
<td>HI</td>
<td>Promo for George Noory and the &quot;After Dark&quot; newsletter.</td>
</tr>
<tr>
<td>8/29</td>
<td>UNID</td>
<td>??</td>
<td>Chase this under WCCO for a couple hours but never could get an ID. Weak most of the time but occasionally on top with modern C&amp;D. Low-passed to N/S so likely KQV. Will be chasing this one some more. (PG-CO)</td>
</tr>
<tr>
<td>8/29</td>
<td>UNID</td>
<td>??</td>
<td>Good w/&quot;Cat Country&quot; - CPOK-1570. CHLW? (DS-ID)</td>
</tr>
<tr>
<td>8/29</td>
<td>UNID</td>
<td>??</td>
<td>??/9/1 0745. Either Mexican or country music noted very weakly. KKEA-1420 off for overnight maintenance (lasted nightly till 9/5). (DP-HI)</td>
</tr>
<tr>
<td>8/29</td>
<td>UNID</td>
<td>??</td>
<td>??/9/1 0746. Chinese or Vietnamese music noted very weakly; either KMBR-CA or KVKN-CA. (DP-HI)</td>
</tr>
<tr>
<td>8/29</td>
<td>KSFO</td>
<td>??</td>
<td>Good at times, over/under KLO-U with old-time radio play &quot;Oriente Express.&quot; Probably same station with nostalgia at 2300 loading into CNN news, silence where the ID should be. (DS-MT)</td>
</tr>
</tbody>
</table>

REGULAR DX LOGGINGS (times in ELT)

<table>
<thead>
<tr>
<th>Time</th>
<th>Station</th>
<th>City/State</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/29</td>
<td>CKPR</td>
<td>ON</td>
<td>Thunder Bay 8/29 2322. Poor with Thunder Bay ads, including a help wanted ad and ad for Kelsey's restaurant serving Marci Bavaria beer. (MS-MB)</td>
</tr>
<tr>
<td>8/30</td>
<td>KFRC</td>
<td>CA</td>
<td>San Francisco. 8/30 0243 playing oldies and &quot;Druggin' the Line.&quot; Was fighting with KONA Kennewick, WA running Art Bell. (KR-AZ)</td>
</tr>
<tr>
<td>8/30</td>
<td>KFEQ</td>
<td>MO</td>
<td>St. Joseph. 8/30 0651. Local news, ID, ads, mentions of &quot;Middle Empire,&quot; MO Farm Bureau News. NEW. (SP-WI)</td>
</tr>
<tr>
<td>8/30</td>
<td>CBU</td>
<td>BC</td>
<td>Vancouver. 9/70 0430. WEAK with a battle going on between it, a station with Jim Bohannon, XEMA and a host of others. In and out for a short time with CBC Overnight and a news story given by a man with a British accent and an sort of ID at 0430 &quot;CBC Overnight. CBC Radio One.&quot; NEW! (KR-AZ) Good one! (Ed-TX)</td>
</tr>
<tr>
<td>8/29</td>
<td>WLW</td>
<td>OH</td>
<td>Cincinnati. 8/30 0251 with the Truckin' Breeze Show taking call in with a guy talking about listening in on the internet. (KR-AZ)</td>
</tr>
<tr>
<td>8/29</td>
<td>CHTN</td>
<td>PEI</td>
<td>Charlottetown. 8/29 0310. Poor but steady w/&quot;720 CHTN&quot; into &quot;Shotgun&quot; by Jr. Walker. Out at 18 and SS coming in. WGG off! (JJR-WI) A great catch, John! Congratulations! (Ed-TX)</td>
</tr>
<tr>
<td>8/29</td>
<td>KDWN</td>
<td>NV</td>
<td>Las Vegas. 8/29 0208. Loud and clear during WGN SP with Stardust Line sports talk program. UNID SS station with popular SS music and frequent LA Unique IDs o/u. Probably KEDE. (PG-CO)</td>
</tr>
<tr>
<td>8/30</td>
<td>KCBS</td>
<td>CA</td>
<td>San Francisco. 8/30 0254 running the &quot;Madden Minute&quot; with John Madden talking about days in the AFL. KDID is off the air tonight and it was nice to hear KCBS in the clear. (KR-AZ)</td>
</tr>
</tbody>
</table>
Loggings from Nancy Johnson of Western New York. After two years, finally logs from another woman DX'er! I've been pretty lonely here, so I hope to see logs from all of you during the 2005 DX season! (JW-PA)

Rick Robinson's partial daytime bandscan from the Martha Washington Inn in Abingdon, VA.

Brent Taylor's bandscan from Escuminac Beach, New Brunswick. Brent writes: "As it turned out I picked the worst weekend of the year to try my new seaside Beverage location at Escuminac. The location is very promising, but the propagation conditions were horrible. The A-index and K-index were through the roof. All I got on the evening of Saturday, July 31 was groundwave. On Sunday (UTC August 2nd) at dusk it was no different, although well after dark I did hear a het from the Saudi on 1521. Still, I'm quite happy with the J-P RT contact from 191 miles. Not sure it's worth the work running and mounting the Beverage, but I'll take it!"

**REPORTERS**

**BC-PA**
Bruce Collier, York - 220 degree terminated BOG phased against 125 ft NE sloper, MFJ 1025, Drake R8B.

**GC-MD**
Gerry Conkling, Greenbelt - Grundig YB-400.

**BC-NH**
Bruce Conti, Nashua - Optimus 12-604.

**IEN-GA**
Ira Elbert New, III, Watkinsville - AIWA CSD-FD89.

**JT-ON**
Jeff Falconer, Clinton - AOR AR7030+, 130 east EWE / 130 west EWE-1026 phaser, etc.

**NJ-NY**
Nancy Johnson, Buffalo - Sony ICF-36.

**NJ & JCJ-NY**
Nancy and John Johnson, driving along I-86, New York State's Southern Tier - Radio in 2004 Pontiac Grand AM.

**IEN-GA**

**HN-GA**
Herbert Newberry, Milledgeville - Kenwood R-5000, Quantum Phaser, 2 random wires, Quantum QX Pro Loop.

**AO-FL**
Al Ogrizovich, Jacksonville - Crane Radio Plus.

**DP-HI**
Dale Park, Honolulu - Grundig YB-400.

**RR-VA**
Rick Robinson, on a weekend visit to Abingdon - Grundig Yacht Boat 400 PE.

DDXD-East
STATION NEWS

950 WPEN PA Philadelphia - Per Philadelphia Inquirer and P’R Newswire, station dropped adult standards 9/10 for music aimed a younger demographic, pre-Besties oldies from the 1950s and 1960s. Station will keep the weekend specialty talk shows and Phillies baseball for now. Slogan is "Oldies 9-90." (DP-HH)

1230 WTPG OH Columbus - Per Reason magazine online at reason.com and the station website, WCOL dropped its Real Oldies format 9/07 for liberal-leaning talk (Air America, Stephanie Miller, Big Ed Schultz) and its oldies format 8/23 for liberal-leaning talk featuring Air America and its calligns for WTPG. Slogan is "Progressive Talk for the Rest of Us." (BC-NH)

1290 WLBY MI Saline/Ann Arbor - Per network and Ann Arbor News, WHNE dropped its oldies format 6/23 for liberal-leaning talk featuring Air America and its calligns for WLBY. (DP-HH)

1530 WYNE PA North East - 6/22 1200 - fair with WLSP nulling with polka music, legal ID mentioning WMCE. Ex-WEYX. Have logged this under 6 calls now, hi. (JF-ON)

PRESUMED AND UNID

540 WYNNp SC Florence - 9/2 2110 - urban contemporary music, or gospel, ppor. (DT-ON)
560 WJLSp WV Beckley - 9/2 2135 - urban contemporary, ppor. (DT-ON)
970 CBYp NL Corner Brook - 7/31 1923 - Good, with "Finkelman's 45s" CBC programming and Luther Ingram song. (BT-NB)
1040 WCHRp NJ Flemington - 9/4 2305 - religious talk shows, fair, splash from CHUM-1050. (DT-ON)
1130 CBSI23p QC Port-Menier - 7/31 1934 - Best catch of the night. This 40-watt LRP is on the western tip of Anticosti Island, 191 miles from Escuminac. Presumed, running standard radio Canada French programming. New. (BT-NB)
1230 CFGNp NL Port-aux-Basques - 7/31 1938 - Good signal from this 250 watt, presumed with Marty Robbins' "White sport coat." (BT-NB)
1450 CFAtp NS Windsor - 7/31 1949 - Fair to only, presumed with Dolly Parton's "9 to 5" and then a segue into Hank Locklin's "Help Me I'm Falling." Nice to hear AVR on MW after losing the stronger CQDY and CKEN to FM. (BT-NB)
1700 KVNSp TX Brownsville - 7/30 0206 - out of CBS News, Coast-to-Coast. Only news/talk format on 1700. Fair to good on wires/phase. New with this calligns. (RN-GA)

STATION LOGGINGS

540 WGTVA VA Richlands - 7/19 0954 - Gospel programming, singing "WGTVA." ID. (RR-VA)
570 WWNC NC Asheville - 7/19 0956 - Talk radio and local news from "The WWNC News Room with Dr. Laura up next." (RR-VA)
CFCB NL Corner Brook - 7/31 1857 - Good, with country music and then "CFCB satellite weather forecast" at 1905. Weather continued for many forecast regions in Newfoundland, then an ad for the CFCB "summer road show," and back to music. (BT-NB)
580 WKSK NC West Jefferson - 7/19 0957 - "Classic gospel on WKSK with Tom Hartman." (RR-VA)
WBIL AL Tuskegee - 7/30 0020 - "WBIL, musical soulfood," between UC-GOS music. Fair on wires/phase. Suspect day power of 500 W. New. (HN-GA)
WVLK KY Lexington - 8/7 0130 - Dave Ramsey Personal Finance Show into local sports update on "WVLK," in way by background of pest WWDW. New from this location. (HN-GA)
590 VOCM NL St. John's - 7/31 1908 - Fair, with "We play today's best music" ID, and into "I Can Fly." (JF-ON)
600 WSJS NC Winston-Salem - 8/21 2237 - poor in mess with contest promo for a trip to NYC. (IF-ON)
WCAO MD Baltimore - 8/21 2241 - fair in CKAT/WSOM/WSJS mess with GOS music program, "Heaven 600." Slogan. Rare these days. (JF-ON)
610 WCEHA GA Hawkinsville - 8/7 1430 - in WPLO null with nostalgia music. Good at 500W and 55 miles due south. Rarely heard. (HN-GA)
620 WTRP GA LaGrange - 7/24 0215 - "AM 620 WTRP" between NOS music. Good, on top with 127 W night power, but unexpected. (HN-GA)
630 WBMQ GA Savannah - 8/7 1441 - "AM 630, WBMQ, the news sounds better here," and ad for Savannah newspaper. Back to Handel on the Legal talk. Good on wires/phase. (HH-VA)
640 WGOC TN Blountville - 7/19 0959 - "The latest news from CBS, here on WGOC." Classic country music. (RR-VA)
650 WSM TN Nashville - 8/7 1445 - Johnny Cash "Ring of Fire" then male DJ, "650, WSM." Unusual for mid-afternoon. (HN-GA)
670 WSCR IL Chicago - 8/16 2315 - Sports talk with a Sports Break at 1/4. Then into the Jim Hood Show. Decent signal, with a few other signals buried underneath. "WSCR, The Score." (IE-ON)
690 WELD WV Fisher - 8/21 2215 - fair under CINF with GOS music, full data sign off asking people to tune to WELD-FM 101.7. Way overboard for a daytime. (JF-ON)
+ 8/25 2150 - Mixing with CINF in Montreal with two Country and Western songs and clear ID at TOH, "WELD-AM, Fisher and WELD-FM, Petersburg, West Virginia." Strong at times with fading. (GC-MD)
750 CHCM NL Marystown - 7/31 1915 - Excellent signal, with female announcer giving weather for several Newfoundland locations. Best NL signal here always. (BT-NB)
770 WCGW KY Nicholasville - 7/19 1013 - Bizarre mix of Christian contemporary music from rap to Maranatha Singers to heavy metal, "The best of Christian music on WCGW." (RR-VA)
790 WETB TN Johnson City - 7/19 0915 - Gospel music programming. "Here's the Chariot Trio on WETB." (BT-ON)
CFNW NL Port au Choix - 7/31 1917 - Fair, with "570 CFCB" ID and a Mothers Against Drunk Driving promo. Good here last year also, at just 1 KW and 425 miles. (BT-ON)
CIGM ON Sudbury - 8/22 0113 - Johnny Paycheck "Friend Don't Take Her She's All I Got" to TOH, but faded. Finally, at 0113, liner "Today's Country. . . CIGM." New! (BC-PA)
810 WPIN VA Duplin - 7/19 1028 - "Fox Sports Radio 8-10 WPIN, Blackburn." (RR-VA)
CJVA NB Carquet - 7/31 1918 - Local here, and reported only because it was running open carrier, with complete dead air, all evening and overnight. Several severe thunderstorms had moved through the area and dropped a few tornadoes west of there, so I suspect a storm-related STL problem. Was found
back with full audio by Sunday evening, August 1. (BT-NB)

WNJ

Black Mountain - 9/7 1915 - Southern Gospel. Decent signal, with fading, hampered by electrical noise. "WGFW, The Truth 1010". (IEN-GA)

WNJ

Abingdon — 7/19 2010 - 60's oldies; "For Your Love" by the Yardbirds, "Good times 24/7, WABN." (RR-VA)

WFLA

Tallahassee - 7/30 0129 - ID as "WFLA", part of "WFLA Network", Cost- to-Coast, ABC News. Fair to good on random wires/phaser. (IEN-GA)

WDC

Winder - 7/30 1530 - legal ID "1300 WDC, Winder". Country gospel music. Signal not as good as previously - they reduced daytime power to 650 watts. On wires/phaser. (IEN-GA)

WVL

Decatur - 8/7 1540 - discovered in WOKA null with wires/phaser.

WFLA

Manchester - 8/28 2348 - Rolled out a 375 BOG for TA tonight and a 30 ft wire at 6 ft for phasing - and so what happens? The 30 ft wire bogs WFLA, using the BOG only at a very low level to phase presumed WXXI! Stopped on 1370 because it sounded like a local break and not WXXI - heard WFEA several times in promos, then "Music of Your Life" slogan as they rejoined the Jones network. New state! Only need ME for New England sweep. Yeah, I'm happy! (BC-PA)

WBT

Kingsport - 7/19 0950 - ID"S.

WCC

South Glens Falls - 9/1 0722 - Heard "News-Talk-WELL" ID. Very weak signal and new here. (GC-MD)

WAV

Leland - 8/13 0527 - America in the morning CNN and local Wave news. (AO-FL)

WFB

Black Mountain - 9/7 1915 - Southern Gospel. Decent signal, with fading, hampered by electrical noise. "WGFW, The Truth 1010". (IEN-GA)

WNJ

Abingdon — 7/19 2010 - 60's oldies; "For Your Love" by the Yardbirds, "Good times 24/7, WABN." (RR-VA)

WNJ

Tallahassee - 7/30 0129 - ID as "WFLA", part of "WFLA Network", Cost- to-Coast, ABC News. Fair to good on random wires/phaser. (IEN-GA)

WHN

Homell - 8/3 1215 - satellite-fed oldies with lots of WHH0 ID's. Local weather at 1225, back into oldies. (NJ & ICI-NY)

WYSN


WGD

Gadsden - 7/30 0138 - in heavy slop, deep male voice "13-50, W-G-A-D be-..."

WFEA

Mannsville - 7/20 0950 - ID as "AM 1460 WAMB". Fair. (AO-FL)

WHN

Homell - 8/3 1215 - satellite-fed oldies with lots of WHH0 ID's. Local weather at 1225, back into oldies. (NJ & ICI-NY)

WJCC

Johnson City - 7/30 0059 - promo for religious program on "910, WJCW." Fair. New. (HN-GA)

WWS

Owensboro - 8/10 0225 - 60s & 70s oldies with liners for WVSJ-WTCJ. (AO-FL)

WJF

Greenville - 7/19 0945 - 60s and 70s rock oldies, "14-50 WSMG". (RR-VA)

WMB

Ambridge - 8/21 2124 - sports show talk long for hair growing something, ID as "AM 1460 WAMB". Fair. (DT-ON)

WQI

Bristol - 7/19 0935 - ID'ing as WPKT and / / 1400. "WPKT with 5 decades of great music." (RR-VA)

KRHW


WEFH

Elmira Heights - 8/3 1241 - heard call letters, then slogan "The music you remember" into Johnny Mathis song. (NJ & ICI-NY)
As of this writing on September 10th, Hurricane Ivan was cutting a path through the Caribbean, bearing down on Jamaica and Cuba. The island of Grenada sustained severe damage, with some towns totaled and prisoners on the loose from Richmond Hill. The Grenada Broadcasting Network station at 535 kHz is likely off the air as the Internet connection has been down. Read on for more hurricane news.

Transatlantic DX

153 ALGERIA Clarte 1, Bechar SEP 2 0012 - Arabic vocal, flutes, drums; fair. [Connelly-MA]
171 MOROCCO R. Mediterranee Internationale, Nador AUG 5 0136 - Male Arabic chant and orchestra; strongest LW broadcaster at the time. + SEP 2 0111 - Male Arabic vocal; strings; good. [Connelly-MA]
207 ALGERIA RTM Azizal SEP 2 0012 - Man in Arabic; good, over QI beacon. [Connelly-MA]
531 MADEIRA RDP Porto Santo SEP 2 0055 - Parallel 603 and 666 with mellow Portuguese vocal; very good, way over presumed Spain. Algaria mix. 530 RVC was off the air at the time, leaving 531 completely in the clear. [Connelly-MA]
549 ALGERIA Clarte 1, Les Trembles AUG 5 0134 - Arabic talk with man in studio and woman on the phone; loud, demeaning 550. + SEP 2 0052 - Arabic talk; music; poor. [Connelly-MA]
576 CANARY ISLANDS / SPAIN RNE R 5 synchros SEP 2 0050 - Parallel 855 with woman in Spanish, teletalk; good. [Connelly-MA]
603 MADEIRA RDP Pico de Arteiro SEP 2 0045 - Parallel 531, 666 with Portuguese vocal; poor. [Connelly-MA]
612 MOROCCO RTM A Sebaa-Aioun SEP 2 0030 - Parallel 819 with woman in Arabic; good. [Connelly-MA]
621 CANARY ISLANDS / SPAIN RNE R 1 synchros, Santa Cruz de Tenerife et al. AUG 5 0030 - Man and woman in Spanish; fair. + SEP 2 0043 - Man and woman talking and laughing; huge signal, crushing 620 (WZON and Antigua). [Connelly-MA]
666 PORTUGAL RDP Antena 1, Lisboa SEP 2 0045 - Parallel 603 Madeira with Portuguese vocal; poor. [Connelly-MA]
694 SPAIN RNE R 1, Sevilla AUG 5 0130 - Parallel 1098 with Spanish news by a woman; good. + SEP 2 0039 - Parallel 1098 with Spanish talk by man and woman; fair. [Connelly-MA]
711.05 WESTERN SAHARA RTM Layjoune SEP 2 0037 - Shill Arabic vocal and synthesizer accompaniment; fair. [Connelly-MA]
783 MAURITANIA R. Mauritanie, Nouakchott AUG 5 0013 - Parallel 4845 with a man in Arabic; fair. + SEP 2 0001 - Reverberated Arabic talk by man, then a phone interview; loud, actually better than SW parallel 4845. [Connelly-MA]
819 MOROCCO RTM Rabat SEP 2 0029 - Parallel 612 with woman in Arabic; over Spain and Egypt. [Connelly-MA]
837 CANARY ISLANDS / SPAIN COPE synchros AUG 5 0015 - Spanish teletalk; good. + SEP 1 2356 - Talk parallel 1334, 1224; fair. [Connelly-MA]
857 SPAIN RNE R 1 synchros SEP 2 0000 - Parallel 576 with woman in Spanish; then teletalk show; fair. [Connelly-MA]
890.98 ALGERIA Clarte 1, Algiers SEP 2 0028 - Arabic vocal; through WAMG slop. [Connelly-MA]
945 FRANCE Toulouse SEP 2 0025 - Parallel 1206 with light Caribbean influenced music; to good peak. [Connelly-MA]
981 ALGERIA RTVA Chaite 2, Algiers SEP 2 0024 - Arabic vocal at low modulation level on good carrier. [Connelly-MA]
999 MOROCCO RTM A Tanger SEP 2 0021 - Arabic vocal; slightly under Spain. [Connelly-MA]
999 SPAIN COPE Madrid SEP 2 0021 - Parallel 1134 with man in Spanish; mixing with Morocco.
1008 CANARY ISLANDS Onda Cero, Las Palmas AUG 4 2356 - Non-SER-net Spanish talk; fair. [Connelly-MA]
1008 CANARY ISLANDS Punto Radio, Las Palmas SEP 2 0019 - "Punto Radio" ID, then slow male Spanish male vocal; huge! At 0134 “Sweetest Taboo” by Sade, then Punto R. ID; loud, S9+20. [Connelly-MA] See International News.
1017 SPAIN RNE R 5 synchros SEP 2 0057 - Parallel 684 with light pop vocal; to good peak. [Connelly-MA]
1026 SPAIN SER synchros SEP 2 0015 - Parallel 1044 with fast talk; fair with WBZ phased. [Connelly-MA]
1035 PORTUGAL R. Nacional, Lisboa SEP 2 0014 - Portuguese group vocal; poor, in slop of nullled WBZ. [Connelly-MA]
1044 MOROCCO Sebaa-Aioun SEP 1 2353 - A cappella male Arabic vocal; at monster level, way over Spain. [Connelly-MA]
1044 SPAIN SER synchros SEP 2 0013 - Spanish newstalk now dominant. [Connelly-MA]
1053 MOROCCO RTM A Tanger SEP 1 2354 - Arabic music; good, dominant over Spain. + SEP 2 0012 - Arabic vocal, still top dog on channel. [Connelly-MA]
1058 ANGOLA R. Nacional, Mulenes SEP 1 2358 - Bet, hits of audio; poor. [Connelly-MA]
1088 UNITED KINGDOM TalkSport synchros AUG 5 0122 - English talk; poor. [Connelly-MA]
1091 UNID SEP 1 2358 - Likely Algeria here with Afro-Arabic style vocal and drums; poor, UK aurorally suppressed. [Connelly-MA]
1098 SPAIN RNE R 5 synchros AUG 5 0121 - Parallel 1503 with “Arthur’s Theme” by Christopher Cross from 1981; good. + SEP 1 2356 - Talk parallel 1107; fair. [Connelly-MA]
1070 SPAIN RNE R 5 synchros SEP 1 2355 - Echoey Spanish male talk; fair to good. [Connelly-MA]
1070 SPAIN SER synchros SEP 1 2355 - Spanish teletalk; to good peak. [Connelly-MA]
1070 SPAIN COPE synchros SEP 1 2348 - Parallel 1224 with Spanish talk; fairly dominant. [Connelly-MA]
1070 SPAIN COPE synchros SEP 1 2351 - Parallel 837 et al. with woman in Spanish; poor. [Connelly-MA]
1070 SPAIN RNE R 5 synchros SEP 2 0007 - Parallel 1098 with news, a segment of jazz, then teletalk; poor to fair. [Connelly-MA]
1070 CANTABRIAS / SPAIN SER synchros SEP 1 2343 - Music, then teletalk with woman in studio and a man on the phone who started with “Buenas noches.”; loud. [Connelly-MA]
1088 MOROCCO RTM B Casablanca SEP 1 2340 - Arabic talk by man and woman, then Arabic vocal; poor. [Connelly-MA]
1206 FRANCE Bordeaux AUG 5 0107 - Parallel 1377 with bluesy vocal; to fair peak. + SEP 1 2339 - Man in French; fair. [Connelly-MA]
1215 SPAIN COPE synchros SEP 1 2358 - Parallel 1296 with man and woman in Spanish; fair over presumed UK. [Connelly-MA]
1224 SPAIN COPE synchros SEP 1 2336 - Parallel 1296 with talk, fanfare music; poor. [Connelly-MA]
1296 SPAIN COPE Valencia SEP 1 2335 - Man in Spanish; fair, hetted by weak unID on 1296.55 kHz. [Connelly-MA]
1314 NORWAY NRK Kristians SEP 5 0117 - Folk-style vocal, then Norwegian talk by woman; fair. I was surprised to hear this since conditions had been auroral just an hour earlier. [Connelly-MA]
1359 SPAIN Arganda AUG 5 0106 - Spanish music; to fair peak. + SEP 2 0138 - Spanish newstalk; fair. [Connelly-MA]
1377 FRANCE Lille AUG 5 0107 - Parallel 1206 with blues music; fair. [Connelly-MA]
1422 ALGERIA Algiers SEP 1 2332 - Dance-rock, then man in French; good. [Connelly-MA]
1431 DJIBOUTI R.Sawa, Arta AUG 5 0109 - Pop Arabic music vocal, strings, drums followed by Arabic talk; through slop. [Connelly-MA]
1449 LIBYA Voice of Greater Arabian Homeland, Misrata SEP 2 0040 - Tentative; sounded like Arabic chanting but not sure. Local pest WNPB, and WRKD Maine right behind it, made for tough going here. [Connelly-MA]
1503 SPAIN RNE R 5 synchros AUG 5 0111 - Fast Spanish newstalk; fair. + SEP 1 2329 - Spanish talk, then a segment of a romantic vocal; good, over others with WTOP phased. [Connelly-MA]
1503 ALGERIA RASD Clandestine, Tindouf SEP 1 2325 - Arabic talk, Saharaui mention; huge! At 2339 blues-style rustic tribal vocal; crushing WZDK. [Connelly-MA]
1557 FRANCE Nice SEP 1 2323 - Parallel 1206 with pop vocal; fair with WQFW phased. [Connelly-MA]
1575 SPAIN SER synchros SEP 1 2321 - SER net news; fair. [Connelly-MA]
Spanish language radio programs were noted across various countries, including Spain, Mexico, Brazil, and Venezuela. Many mentions of Mexico were noted in the context of Spanish language content. Radio stations in Brazil and Venezuela were also mentioned. The presence of hurricane Frances and Ivan was noted, affecting radio signals in the region. Stations were mentioned using IDs, slogans, and information about programming. The text includes mentions of specific radio stations and their programming details.
Kevin speaks: Winter conditions are picking up here at the end of August in Arizona. We have had great conditions to the east and I am looking forward to excellent conditions to the north and Canada. I have already heard CKWX last week. I’m crossing my fingers more Canadians will make their way down here and hope like the devil for no auroral days this winter for many happy hours listening to the great white north.

Transpacific DX

AUSTRALIA
3LO Melbourne JUL 10 1003-1022 - Good carrier with brief surge at 1020 to bring a man’s voice out of the noise. This was the best T/P frequency during the years I lived in the Keys when I logged both 3LO and JOUB here. Noted very weak to quite good carriers on other channels during the week. I spent at my time share in Marathon but this was the only one to produce audio. D/xd five feet from the Atlantic Ocean lapping against the sea-wall, almost in the shadow of the R. Marti four-tower array. Marti has a very clean signal and was no problem. This channel is blocked in North Fort Myers by a very noisy local on 770 kHz which splatters over 40 kHz each side of its channel. [Moore-FL, Keys]

1098 New Marshalls ISLANDS W7AD Majuro - Noted with weak audio [UL 15, 30, 31, AUG 1, 6 just before local sunrise. Not needed. [Moore-FL]

AUSTRALIA
4BC Sydney JUL 15 1027 - Assumed based on direction finding, with man speaking. [Moore-FL]

SABAH
Kota Kinabalu AUG 3 - Returned right on schedule with weak carrier, nothing on AUG 4, then every morning from AUG 5 through AUG 13 with fair to very strong carrier. Direction-finding readout at 05:10. Peaked AUG 19 05:15-10:15 with very strong carrier but too much noise to get any audio. Last heard here on May 13 and should be strong till mid-September when it will start fading away to return again in April. The gray line for this one appears to run from Florida up through Chicago/Milwaukee area. Check “www.spaceow.com/ www/realtime” at your local sunrise to see gray line. [Moore-FL]

NEW ZEALAND
2 Sport, Christchurch/Wellsington - Best and most consistent “down under” station. Noted with weak audio [UN 21 1028-1035, JUN 24 1021-1033, JUL 11 1036-1041, JUL 15 1034-1041. [Moore-FL]

AUSTRALIA
2RN Newcastle JUL 15 1034-1041 - Assumed, man with sports. + AUG 10 1044-1101 - Man and woman. [Moore-FL]

AUSTRALIA
unitD JUL 15 1038 - Jumble of voices. [Moore-FL]

AUSTRALIA
unitD JUL 15 1036 - Graveyard-like jumble of audio. [Moore-FL]

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unitD JUL 15 1036 - Graveyard like jumble of audio. [Moore-FL]

Ray speaks: I spent my 80th birthday in my favorite place in the world, the Florida Keys. I still DX every morning just before sunrise and occasionally in the evening just after sunset. The Keys are the best place I have ever DXed from with nearly all water paths to “down under.” Europe, Africa, Middle East, South America. I’m still playing competitive single tennis on the USTA Florida circuit but my wife has made me give up sailing.

Contributors

Mike Beu KD5DSQ, Austin TX; Drake R8B, 70-ft terminated Delta. <Michael.Beue@cingular.com>

Mark Connelly WA1ION, Granite Pier, Rockport MA; R8A, Superphaser-2 phasing unit, 2 x 2 m broadband loop, 1.8 m active whip. <MarkWA1ION@aol.com>

Bruce Conti, Nashua NH; R8B, MWDX-5, 15/23/15/m Ewe antennas east and south.

Harold Frode, Milford MI; Drake R8B, 85 ft and 215-ft random wires, 125 ft single loop. <yukori@sm.net>
Our July 2004 visit to Grayland produced the poorest MW loggings from there in many years. This visit, five weeks later, produced some of the very best. What a fascinating hobby.

Log Report by John Bryant

531  NEW ZEALAND  Radio 531 PI, Auckland  AUG 22 1143 - This Pacific island people station heard at truly local level at turn-on, running a Christian church service in Polynesian language. The hymns were wonderful.

540  AUSTRALIA  4QL Longreach  AUG 21 1340 - Heard here at end of max dawn with ABC Olympic coverage, under the vestiges of CBK Regina. Very pleased with this new one. Presumed only, unfortunately.

576  AUSTRALIA  2RN Sydney  AUG 20 1341 - Radio National at good level running a program of classical world music hosted by male. Not parallel 9580. Also noted on Aug 21.

594  AUSTRALIA  3VV Horsham  AUG 20 1345 - Noted as part of very late low band Aussie opening with ABC Local Radio plus Metro Service Olympic coverage (cycling). Good level. Also noted on Aug 22.

612  AUSTRALIA  4QR Brisbane  AUG 20 1349 - Noted as part of very late low band Aussie opening with ABC Local Radio plus Metro Service Olympic coverage (cycling). Good level. Also noted on Aug 21.

639  AUSTRALIA  8RN Katherine  AUG 20 1348 - Heard here clearly with classical Indian flute music. Parallel to other Radio National frequencies 576 and 792. Very pleased with this one. Other Northern Territory stations were checked but unheard on 20'. Also noted on Aug 22.

666  AUSTRALIA  2CN Canberra  AUG 20 1350 - Noted as part of very late low band Aussie opening with ABC Local Radio plus Metro Service Olympic coverage (cycling). Fair to poor as band faded. New station for me.

666  NEW CALEDONIA  R. Noumea 22:1335 - Very happy to find French dominating 666 after a decade of hoping to hear this station a second time. Was running France-Inter as per schedule (Aikins paralleled this to very poor 738, Tahiti). Signal levels at times were near local level. Wow!

675  NEW ZEALAND  3YA Christchurch  AUG 21 1154 - Presume this one heard on southwest antenna only with light classical music at poor level. In most of the morning. Not heard here in several years.

684  AUSTRALIA  2KP Kempsey  AUG 20 1355 - Noted as part of very late low band Aussie opening with ABC Local Radio plus Metro Service Olympic coverage (cycling). Noted at poor level as band faded. Also noted on Aug 21.

684  FIJI  R. Fiji I, Labasa  AUG 22 1310 - Heard well with Fijian talk and beautiful island singing. No sign of 2KP Kempsey with Olympic coverage.

702  AUSTRALIA  2BL Sydney  AUG 21 1250 - Continuing Olympic coverage on ABC MS and RR outlets. Good level. Also noted on Aug 22.

738  AUSTRALIA  2NR Grafton  AUG 20 1346 - Noted as part of very late low band Aussie opening with ABC Local Radio plus Metro Service Olympic coverage (cycling). Noted at poor level as band faded. Also noted on Aug 21.

738  TAHITI  R. Tahiti, Mohina  AUG 20 0938 - Noted in passing several times in French at good level. Since the installation of their new transmitter, Tahiti has become our most predictable Trans-Pac station. Also noted on Aug 22.

756  NEW ZEALAND  1YA Auckland  AUG 21 1345 - Presume this in DU English on southwest wife with promo for news. Mention of Wellington. Fair only. + AUG 22 1211 - Noted in passing with DU English discussion at fair to poor level.

774  AUSTRALIA  3LO Melbourne  AUG 20 1347 - Noted as part of very late low band Aussie opening with ABC Local Radio plus Metro Service Olympic coverage (cycling). Good level. Heard all three mornings of DXpedition.

783  AUSTRALIA  8AL Alice Springs  AUG 22 1317 - Very distinctive piano concerto at near local level briefly (two minutes or so) which was parallel to but slightly delayed from next channel over, 792 ABC Radio National, 4RN Brisbane. Unless there is a new Radio National outlet on this frequency, this was tentatively 8AL Alice Springs, the only ABC outlet there, which should probably have been running Olympic coverage. Will contact 8AL immediately. Did not check SW possible parallel. As soon as concert faded down, 783 Wellington dominated channel.

783  NEW ZEALAND  2YB Access Radio, Wellington  AUG 21 1325 - First time heard here as
Olympic coverage at good level.

**FINLAND:**

FINLAND: Canvas Islands: 1566 - 1575

NETHERLANDS ANTILLES: 1593

China: Heilongjiang RGD, Harbin (presumed) AUG 20 1217 - This one the usual Chinese here. Heard at very poor level but clearly in Putonghua, the standard Chinese.

Japan: "JOTB" Matsue synchro AUG 20 1315 - Heard at fair to poor level parallel 1377, 1593, and low band powerhouses. At 1319, Guy Atkins recorded local ID. We both heard 'JOTB Matsue' clearly, with some echo. The echo was likely the announcer giving 'JQBJ Niigata' ID.

International News

**CANARY ISLANDS:** Onda Cero, Las Palmas på 1008 har återbytt namn. Numeras heter man Punta Radio. [Tore Larsson, ARC MV-Eku] As shown by their website, www.puntaradio.com, the station on 1008 from the Canary Islands has changed its name from Onda Cero to Punta Radio.

**FINLAND:**

Finland: 603 R.Scandinavia is leasing out its license to Swedish broadcasters, including relays of commercial outlets from the Internet and satellite broadcasts, initially using a 5 kHz transmitter and 29-m glassfiber antenna for a daytime coverage area radius of 200 - 300 km. Future plans call for a 137-m mast and 25 - 100 kW power. Official start-up planned for before January 1, 2005. [Roy Sandgren, R.Scandinavia 603 AM, www.saleradio.se, via ARC MV-Eku]

**MEXICO:**

MEXICO: 760 XEES Chihuahua, noted September 4 at 0450 UTC, with Mexican vocals/ballads, MDT time check, full ID mentioning calls, Antenna 76, slogans, and "Chihuahua capital" mentioned at the end of the address, ex-1110 kHz. [Chris Knight, Corazon DX] 1370 XERF is announcing, "Ahora con cien mil watts de potencia..." They have, in fact, been much stronger of late and sound very much like 100,000 watts. [John Wilkins, Corazon DX]

**NETHERLANDS ANTILLES:**

Bonaire transmissions suspended due to Hurricane Ivan. For safety reasons, the Bonaire relay station stopped broadcasting and the staff was evacuated, while Hurricane Ivan passed through the area. R.Netherlands Acting D-G Jan Hock said, "The relay station consists of 20 antennas, of which the highest is about 100 metres. With such high wind speeds, the transmitting station is a dangerous area. The safety of our staff is naturally the number one priority. We remain in close contact with our colleagues on the island who are keeping us informed of the latest situation." At this time it is not known how long the station will be off the air. Some shortwave transmissions were taken over by the Flevo transmitter site. [Andy Sennitt via Paul McDonald, BADX]

**NEW ZEALAND:**

August 30 marked the last appearance by Paul Ormandy as the DX reporter on the "Radio New Zealand Int'l" program "Mailbag." Ormanny highlighted some of his best radio experiences and remarked on the number of receivers he's owned over the years. Ormanny will still monitor the shortwave bands but as an amateur radio operator. Meanwhile, various members of the NZ Radio DX League will fill in, including David Riquish and former "Mailbag" host and MW maven Tony King. [Dale Park, www.amradio.se, via ARC DX]

**China**

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**Eastern Asia**

Jan 1, 2005.

**Netherlands**

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**Eastern Asia**

Jan 1, 2005.
DX'er's
Notebook

Shared tips, topics, and Internet info

Thanks to Russ Johnson for this week's column – he published an article on his web site (www.radiointel.com) entitled “Russ' MW Portable Radio Olympics”, which is a comparison of 22 different portables that he owns. Yes, that’s right 22 portables! Thanks to Russ for his permission to publish this article. As Russ says, “if you haven’t ever toured that site...bet you would find it very interesting. We do that as kind of a “labor of love” and the more hits we get, the more motivated we become to keep it fresh and interesting.”

Russ' invitation to view the article said, "I know most of you guys use the serious radios most of the time...but you might enjoy this little write up I did on MW Portable Shoot-out. As somewhat subjective but fun competition I put my portables through for MW reception. Just barefoot, no external antennas, loops, no synch detect...etc.

If you want to see this article on the website, its address is http://www.radiointel.com/review-mwolympics.htm.

Russ' MW Portable Radio Olympics

For fun, I decided to put my collection of MW portables in a head-to-head performance shootout. Yes, the results are somewhat subjective. No test equipment was harmed (or even used) in these tests.

---

```
28  Saint Louis Rams  550    KTRS-MO
      103.3  KLOU-MO —Steve Savard, Jack Snow, Malcolm Briggs
  San Diego Chargers  760    KFMB-CA (EE)
      1420  XEXX-BC (6S) —Dan Rowe, Hank Bauer
    Duarte
  San Francisco 49ers  810    KGQ-CAL —Joe Starkey, Gary Plummer, Mike Shumann
  Seattle Seahawks  710    KIRO-WA —Sam Adkins, Brian Davis
  Tampa Bay Buccaneers  620    WDAE-FL —Gene Deckerhoff, Scot Brantley, Ronnie Lane
    Tennessee Titans  103.3  WDKF-TN —Mike Keith, Pat Ryan, Larry Stone
  Washington Redskins  106.7  WJFK-VA —Sam Huff, Frank Herzog, Sonny Jurgensen
```

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My grading scale is the one used by Gerry Thomas of RadioPlays. He has used the same scale when comparing radios. The scale is:

1 - Inaudible
2 - Barely audible
3 - Weak
4 - Fairly strong
5 - Very strong

- = announcers from last season
-- = announcers from a previous season

```
Weak TIS Target (in The Clear)/Moderate Strength Target (w/ Adj. Channel Interference) Weak Target (w/ Adj. Channel Interference)

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<th>1410</th>
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The clear winner is the RF-2200. It has the highest average and either the highest (or tied) score on each measurement. A very sensitive radio that can fight off adjacent channel interference as well. The gyro antenna allows for precise pointing.

The CCRadio and Sony 2010 tied for second. The GE Superadio 2 ranked the next highest. However, one of its rankings was below "3." For this reason, it doesn't make my final top 4 list. The Grundig S-350 is the remaining radio with an average score higher than 3. It scored 3 or higher in each category. The winners are:

1st Panasonic RF-2200
2nd Sony ICF-2010
3rd Sangean CC Radio plus
4th Grundig S330

Honorable mentions go to GE Superadio 2, the Grundig YB-400PE, Sony 7600G and the amazing little Sangean DT200V pocket radio.

Note - this represents findings in one location only on one day of testing. The station creating the adjacent channel interference is a 5kW station about 3 miles away. My biggest disappointment was the Grundig Sat 700. This is a really good portable for shortwave single sideband reception. It was a poor performer in this test. Other disappointments for me were the Sangean 803A and the Kaito 1102.

Misleading numbers: Although the Realistic TRF failed one of the selectivity tests, it is a wonderful MW portable - it shines everywhere else on the MW band here (no expanded band coverage however).

Thanks Russ!! There was also some feedback to this article on the listserver.
Russ - I haven't tried any comparisons with mine yet but your results explain why I searched e-Bay for and bought for a Panasonic RF-2200 about five or six months ago. I got one with everything they came with, including the owner's manual. I bought one when they first came out, but when digital radios came on the scene I had to have one and I sold the 2200. What a fool! I also have an R/S DX-390, a R/S DX-402 (bought at close out for $50.00 that I use for traveling), a R/SDX-40A a couple of the Zenith Transoceans that don't work and need repair (I'll get around to it one day) a 1930 cathedral Style radio that also needs fixed, and my two HAM Rigs - an IC-720A and the IC-718 (which is very good on the BCB when hooked up to a full sized Carolina Windom at 40 feet and a tuner.

But back to original statement. Your outcome just proves (unscientifically of course) what a lot of people said on the list. You can't beat a RF-2200 for sensitivity or selectivity. Now if there were only some way to get the thing to receive the X-Band.

Mike Brooker, Toronto, ON - mail to 108@direct.com>
(The results also explain) why I've been holding on to my RF-2200 since 1978! I can tune up to 1670 on mine. I think the coverage would end at about 1675 kHz, though I have heard Ada, MI/Princeton, NJ-1680 on it.

Brian Leyton, Valley Village, CA - mail to cple-usalo.com>
Oh great, one more reminder of how stupid I was to ever open up my RF-2209. I trashed that radio, and wound up tossing it. Arrrrrggggh.

If any of you have any additional comments regarding Russ' tests, please pass them on and they will be included in an upcoming column.

As we enter the traditional DX season, don't forget high school football season is also upon us now. Check out those local and regional frequencies on Friday nights and you may hear stations you can't normally hear. (On a personal note, if you heard the "game of the week" on WDOV-1410 on Sept. 10 - I was officiating that game!)

**Problems, Problems?**

We can't solve all your woes, but we can solve your DX News problems. Torn, soiled, partially-printed, MIA, or worst of all, delivered in a USPS plastic baggie? No need to return the copy - just send a postcard to NRC - 2840 SE Illinois Ave. - Topeka, KS 66605, or e-mail to <nrc@verizon.net> and a replacement copy will be mailed free. Missing a back issue? Replacement copies from Vol. 50 on, to current NRC members only, are sent for the cost of first-class postage. If you joined in the middle of the year and need to fill out a volume? Send $1.00 per copy (postage paid). Quantities can be sent at the Media Mail rate.

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Now available - a compilation of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX'ers. Some of the articles have been published in DX News between 1999 and 2004 in 1/2" X 11" bound book format.

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National Radio Club 2004-2005 DX Season Contests

Contest #1

The Cumulative Logging contest:
- Clear Channel Stations – 1 point per logging
- Expanded Band Stations – 2 points per logging
- Regional Channel Stations – 3 points per logging

Graveyard Channels – 5 points per logging

Stations outside of the USA, Canada and Mexico – 5 points per logging regardless of frequency.

Clear Channels – 530, 540, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 780, 810, 820, 830, 840, 850, 860, 870, 890, 940, 990, 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110, 1120, 1130, 1140, 1160, 1170, 1180, 1190, 1200, 1210, 1220, 1230, 1500, 1510, 1520, 1530, 1540, 1550, 1560, 1570 and 1580

Expanded Band – 1610, 1620, 1630, 1640, 1650, 1660, 1670, 1690 and 1700

Regional Channels – 550, 560, 570, 580, 590, 620, 610, 620, 630, 790, 910, 920, 930, 950, 960, 970, 980, 1150, 1250, 1260, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1350, 1360, 1370, 1380, 1390, 1410, 1420, 1430, 1440, 1460, 1470, 1480, 1590 and 1600

Graveyard Channels – 1230, 1240, 1340, 1450 and 1490

The leader with the most points as of Midnight EST January 4th 2005 will receive a one year NRC membership extension.

Contest #2

The Longest Mile

This contest will have no prizes. Who can log the station from the furthest distance on each domes-

The Contest period runs from Midnight October 1st 2004 through midnight May 31st 2005 and at the end.

General Rules for all contests

Contest Eligibility - All NRC Members (DX News and DX Audio Service) as long as they remain members.

You may enter either one or both contests.

Contest Dates - The Contest period runs from midnight October 1st 2004 through midnight May 31st 2005.

Location Changes – All stations must be logged within 25 miles of your established QTH

Log Criteria – You must hear the station call letters or a combination of Station Slogan and Location.

Reporting Criteria – Should be submitted in column form. Both Contests - Logs shall contain Frequency, Call Sign/Slogan, City, State/Province, Country, Date, and Local Time Heard. Add a points Column for Contest #1. Add a mileage column for Contest #2.

Frequency of Reporting - All entries must arrive at the Contest managers address by the 5th of the month following the reporting period (October logs are due by November 5th). All late entries will be discarded.

All contest standings will be updated and posted in DX News around the middle of the month, beginning in November. You may enter at any reporting time.

Reporting Location – Email submissions are encouraged. Please email them in Word, Word Perfect or any other word processor format, Excel or acceptable Spreadsheet format to anvradiolog@nrcvas.org.

Snail mail in a legible form may be submitted to the Contest manager at 4131 S. Andes Way, Aurora CO 80013-3831.

The Contest Manager will make the final decision as to the eligibility of all entrants and entries. Rules may be added, amended or clarified by the contest manager as required to ensure a fair contest. The contest Manager is not eligible to receive any prizes or awards in any of the contests.
unofficial accents, dialects, and expressions that give a region its spice.

The worldwide fan base of Manchester United can follow their progress wherever they may be. US

are getting to various places. In the old days, you would have had to do a lot of driving or flying to accomplish this kind of thing. Hams can use the remote receivers to check their different antenna

European DXers. It would have been slick if I could have had this capability back in the ’60s and early

Ladies busy

to seat themselves on mountain tops. I know of a Beverage-equipped Swedish site that is in the planning stage. Now THAT will be fun!

Musings

of the Members

Thoughts from NRC members ... the opinions expressed in this column are those of the individual

written; do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc.

Here is the NRC column which proves that miracles really do happen. It was good to see everyone

at the Batavia Convention, many whom I haven’t seen since I hosted the last Delaware NRC conven-

and they wrote in with the word AREL! (host: 1-yr-old daughter, a real cutie-ple) Our other hosts included [JERRY BOND, SAUL CHERNOS, GREG CONIGLIO, RICK LUCAS and JIM

was great to see many of the people who I haven’t seen since the 1997 Delaware convention and meet-

museum in Bloomfield, NY a WXXI-1370 tour and a ballgame. And also to our

DANGERFIELD’S
tours and newsstands. Newspaper reports are saying WCDL-1440 is due back on in

There is a pirate station

surprise! NE PA members

have been known as DX peddlers; you can see why. I have come to think of DX peddlers as:

It may not be perfect ...

but the NRC AM Log is, simply, the best there is because of your contributions. Why not make the next
edition even better! Send all corrections and changes to

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