Inside . . .

2 .. AM Switch
7 .. DDXD
12 .. IDXD

From the Publisher ... We’re headed towards warmer weather and resulting thunderstorms and associated weather ... including tornadoes, lightning, and other static-causing devices ... none of which seem to intimidate our reporters in the DX columns in this issue, as they continue to haul in long-distance on a regular basis!

As we head into the non-weekly DXN season, please check the publication schedule before you panic and think that your DXN has failed to arrive. It may still be in production on my trusty Mac!

Finally, I’m sorry ... but I cannot accept submissions for publication to DXN in e-mail form; kindly send them as attachments to e-mails (my Mac laughs at viruses, so don’t be concerned with the possibility of sending me a virus). I wish it were otherwise, but all the hidden characters in e-mails destroy the integrity of the text block when converted to .pdf form for printing and web distribution. I mention this again simply because I’m still receiving material that I can’t use; I guess not everyone reads the front page here, huh?

Welcome to these new members ... Steven Palmberg, Brooklyn Park, MN; Dave Williams - Redmond, OR (rejoins); Paul Gray, Satellite Beach, FL; Loyal Richmond, Louisville, CO (rejoins); William B. Conner, West Des Moines, IA; Wally Wawro, Dallas, TX (rejoins); Herbert Newberry, JR, Milledgeville, GA (rejoins); James Anglim, Matawan, NJ; Brandon Jordan, Memphis, TN; Roger S. Horie, Hilo, HI; Lloyd Willever, Fishers, IN; Jan H. Garner, Columbus, OH; Roy Barstow, Teaticket, MA (rejoins); Ken Bedley, Mt. Hope, Ontario; Marc D. Manis, Winter Springs, FL; Alvin E. Harvey, Andover, MA; Tom Revere, Springfield, OR; Richard Allen, Billings, OK; Goran Eriksson, Lidingo, Sweden; Dr. Jerry N. Nelson, Tuscaloosa, AL.

From the pages of DX News:
50 years ago ... from the March 17, 1956 DXN: Fred Van Voorhees, Lemoyne, PA reported logging PJC2, Curaçao-860 on 1/26 from 2132 to 2200 s/off; on 2/27 he heard WFLO-870 conducting a Conelrad test on 640 kc/s, 0335-0350, and asking for reports … from the March 24 DXN: Francis Nittler, Denver, CO reported that although sunspots had really fouled things up, he found one good DX morning on 3/10, logging 5 new stations: KSEM-1450, KWRD-1470, WYZE-1480, WPLY-1420, and WBLY-1600.

25 years ago ... from the March 23, 1981 DXN: First-class postage rates increased from 15 to 18 cents on March 23, but no dues increase to cover the cost was needed … Jerry Starr, Youngstown, OH reported KBEL-1240 heard on 2/30 "loud at 6 am relaying WBBW audio” and also offered some swampland in Florida for sale! 10 years ago … from the April 8, 1996 DXN: ANARC named Tom Bryant as its annual “DX’er of the year” and presented a “special Certificate of Recognition” to Fred Vobbe and the DXAS staff for production of the DX Audio Service over the previous 10 years.

Another Krazy Ken Sale!
Four-audio-cassette white plastic box-like storage albums. Perfect for storing back issues of DXAS or taped verification collections: $5.00 each or 5 for $20.00 postpaid from Krazy Ken at NRC Publications - Box 164 - Mannsville, NY 13661. NY residents, please add sales tax.
Status changes in AM stations, supplied by the FCC, CRTC, and listeners

**CALL LETTER CHANGES**

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
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</thead>
<tbody>
<tr>
<td>740 NEW</td>
<td>ND Fargo</td>
</tr>
<tr>
<td>910 WNDC</td>
<td>LA Baton Rouge</td>
</tr>
<tr>
<td>1420 KBTN</td>
<td>MO Neosho</td>
</tr>
<tr>
<td>1490 WRTM</td>
<td>MS Vicksburg</td>
</tr>
<tr>
<td>1580 WCNB</td>
<td>IN Connersville</td>
</tr>
<tr>
<td>1620 WHLY</td>
<td>IN South Bend</td>
</tr>
<tr>
<td>1670 WMWR</td>
<td>GA Dry Branch</td>
</tr>
</tbody>
</table>

**CONSTRUCTION PERMITS ON THE AIR**

<table>
<thead>
<tr>
<th>Call</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMIN</td>
<td>WI Hudson - Program Test Authority (PTA) granted for D3 2500/0, increasing their power and altering the pattern.</td>
</tr>
<tr>
<td>WLSI</td>
<td>KY Pikeville - Construction Permit (CP) to decrease day and night power levels and re-locate their transmitter site to a new, 480-foot tower. <strong>WLKI is now</strong> U1 3500/125 from N37-27-57 W82-33-04.</td>
</tr>
<tr>
<td>WPBI</td>
<td>FL North Palm Beach - PTA granted for this new station for U5 1200/250 from two sites: the two-tower day site at N26-49-01 W80-15-07 and a single night tower at N26-47-59 W80-04-33. [Update from last Issue]</td>
</tr>
<tr>
<td>WTBQ</td>
<td>NY Warwick - CP for D1 500/0 is on the air.</td>
</tr>
<tr>
<td>WTMI</td>
<td>CT West Hartford - License to Cover has been accepted for their CP adding night service as U1 490/11.</td>
</tr>
<tr>
<td>WPJS</td>
<td>SC Conway - CP for U1 3200/23 is on the air.</td>
</tr>
<tr>
<td>KRIL</td>
<td>TX Odessa - CP to decrease day and night power levels from a new, single tower is on the air with U1 900/235 (ex: U2 1000/1000) from a new tower at N31-49-33 W102-21-21.</td>
</tr>
<tr>
<td>KIGO</td>
<td>ID St. Anthony - CP granted, and reported as heard with regular programming, to move here (from 1400) with U1 32000/12 from the new tower at N43-40-03 W111-52-07.</td>
</tr>
<tr>
<td>KUJ</td>
<td>WA Walla Walla - License to cover granted for U1 5000/900. KUJ still has a CP for U1 5000/930, and a pending application for U1 10000/790 with a change in City-of-License (CoL) to Finley, Washington.</td>
</tr>
</tbody>
</table>

**GRANTS FOR NEW STATIONS**

<table>
<thead>
<tr>
<th>Call</th>
<th>City</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1450 NEW</td>
<td>QC Montreal - CP granted for U1 1000/1000 from a short (22.39 Metre) tower at N45-29-45 W73-44-40.</td>
<td></td>
</tr>
<tr>
<td>1490 NEW</td>
<td>MI Ironwood - CP granted for U1 250/250 at N46-28-06 W90-08-38.</td>
<td></td>
</tr>
<tr>
<td>1520 NEW</td>
<td>WI Howard - CP granted for U4 250/3000 from a two-tower site for days at N44-33-29 W88-08-54 and a four-tower site for nights at N44-24-43 W88-04-44.</td>
<td></td>
</tr>
<tr>
<td>1650 NEW</td>
<td>QC Montreal - CP granted for U1 1000/1000 from a short (25.84 Metres) tower at N45-26-51 W73-37-27.</td>
<td></td>
</tr>
</tbody>
</table>

**GRANTS TO EXISTING FACILITIES**

<table>
<thead>
<tr>
<th>Call</th>
<th>City</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>WDEV</td>
<td>VT Waterbury - Coordinate correction to N44-21-17 W72-45-07.</td>
<td></td>
</tr>
<tr>
<td>CFYC</td>
<td>PI Charlottetown - CP granted to move to FM on 95.1 MHz with 73.3 kW. When CFYC and CHTN (below) go silent, the number of AM stations in PEI will be exactly zero. Better log PEI soon if you have not done so, as the only hope left would be the two 20-watt TIS stations in Prince Edward Island National Park (CBPP-1490 in English and CBPP-1 -1280 in French).</td>
<td></td>
</tr>
<tr>
<td>WNYH</td>
<td>NY Huntington - CP granted to decrease their daytime power and increase the nighttime power to become U4 20000/50 while making a slight change to the daytime pattern.</td>
<td></td>
</tr>
<tr>
<td>CHTN</td>
<td>PI Charlottetown - CP granted to move to FM on 100.3 MHz with 33 kW.</td>
<td></td>
</tr>
</tbody>
</table>
3

910 WNDC LA Baton Rouge - CP granted for U4 1200/51 from a new 2-tower site at N30-37-18 W91-10-00. They had lost their former site and are now silent.

940 WYLD LA New Orleans - Coordinate correction to N29-53-57 W90-00-17.

960 WZRH NC Dallas - CP granted for U4 10000/500, constructing two new towers at the current site for use during daytime hours.

970 KNUU NV Paradise - CP granted to use a fifth (currently unused) tower to their nighttime array, making a slight change to the pattern, and adjusting their coordinates to N36-00-40 W115-14-28. KNUU remains U4 5000/500.

980 WPGA GA Perry - CP granted for U1 2600/80, while relocating to a new tower at N32-33-20 W83-44-14.

990 KATD CA Pittsburg - CP granted to relocate to a new transmitter site at N38-30-17 W121-10-48, while increasing their daytime power to become U4 10000/500. Both patterns are adjusted.

1010 KIWI CA San Francisco - CP granted for an increase in daytime power to become U4 35000/500 while adjusting their transmitter coordinates to N37-49-34 W122-18-41. They still have a pending application for U4 35000/15000.

1190 WNWC WI Sun Prairie - CP granted to increase their power and adjust the pattern by eliminating one of their three towers, while adjusting their coordinates to N43-09-36 W89-12-55. When built, WNWC will become D3 4800/0.

1230 WSBB FL New Smyrna Beach - CP granted to relocate to a new, shorter tower at N29-02-03 W80-55-02, utilizing a 3-wire folded unipole feed system. WSBB remains U1 1000/1000.

1270 WAIN KY Columbia - Coordinate adjustment to N37-06-26 W85-16-42.

1300 WKCY VA Harrisonburg - CP granted to increase day power while decreasing night power from a new, shorter (199') tower, replacing the old one which has become structurally unsound. When operational, WKCY will become U1 5700/22. The coordinates will remain N38-27-52 W78-50-53.

1340 CKDR-5 ON Red Lake - An FM station has been granted to replace CKDR-5. The new station will be on 97.1 MHz with 420 Watts. CKDR-4 Ear Falls (a repeater) will remain on the air as part of the new FM license.

1400 CKDR-2 ON Sioux Lookout - An FM station has been granted to replace CKDR-2. The new station will be on 97.1 MHz with 560 Watts. Repeater stations CKDR-1 Ignace, CKDR-3 Hudson, and CKDR-6 Atikokan will remain on the air as part of the new FM license. [Deane utters: “Two more Graveyarders bite the dust. Both are fairly low powered - CKDR-5 is 250 watts and CKDR-2 is only 50 watts. Good luck on logging these while they are still around.”]

1420 WKCW VA Warrenton - CP granted for U4 22000/60 from a new two-tower site at N38-43-52 W77-46-42. The new day pattern directs most of the signal to the northeast, while the night pattern consists of two, almost identical lobes, one to the northeast and the other to the southwest.

1460 WHIC NY Rochester - CP granted to reduce day and night power levels to become U2 4500/3000 from the 3-tower site of WROC-950 at N43-06-25 W77-35-51.


1580 KTGR MO Columbia - CP granted to decrease day and night power levels to become U1 214/8 from a new 164 foot tower at N38-57-45 W92-18-14.

GRANTS TO PENDING FACILITIES

720 WQTH NH Claremont - New station, not yet on the air, had a CP for U4 50000/500 changing their CoL from Hanover, New Hampshire. They then applied for U7 50000/670 CH 50000 from a new 4-tower site at N43-19-35 W7222-47 with a CoL change back to Claremont, which has been approved.

1490 WIRB AL Level Plains - New station, not yet on the air, had a CP for U1 430/430, but lost their proposed transmitter site due the effects of Hurricane Katrina. This new CP grants them U1 1000/1000 from N31-17-58 W85-47-26.

APPLICATIONS FROM EXISTING FACILITIES

620 KMNS IA Sioux City - Coordinate correction to N42-22-25 W96-26-53.

690 WELD WV Fisher - Applies to increase daytime power and add night operation as U1 3000/14 CH 500.

930 KBAI WA Bellingham - Coordinate correction to N48-47-53 W122-28-01, along with a request for pattern augmentation regarding the protection to/from CJCA Edmonton, Alberta.
870 KRLA CA Glendale - Licensed for U4 20000/3000, KRLA has two pending applications on file. This latest request is for U4 20000/37000. KRLA proposes to build a new 6-tower array at N34-03-18 W117-51-35, or about 20 miles east of the current site for nighttime operation only. The increase in night power would be acceptable, if the application from commonly-owned KHNR (below), is approved.

870 KHNR HI Honolulu - Applies to move to 880 kHz with U1 10000/10000 from a new tower site at N21-17-41 W157-51-49.

870 KFJZ TX Fort Worth - Applies to increase power and add CH operation as D1 1300/0. CH 1300 from a new transmitter site.

910 WFDF MI Farmington Hills - Having recently upgraded to U4 50000/19000, WFDF is now asking to increase their nighttime power to become U4 50000/28000 while making adjustments to the night pattern.

930 WBCK MI Battle Creek - Coordinate adjustment to N42-17-31 W85-11-00.


1400 WMAN OH Mansfield - Applies to increase their power to become U1 958/958.

1410 WEGO NC Concord - Applies to decrease their nighttime power and relocate to a new tower site in order to decrease interference to and from several co- and adjacent-channel stations. If approved and built, WEGO will become U1 1000/68.

1460 WQXM FL Bartow - Applies to increase their daytime power to become U5 10000/155 by adding a second tower to their site.

**AMENDMENTS TO CPs AND APPLICATIONS**

670 NEW CA Crescent City - Initial Auction 84 application was for U1 250/250. This amendment requests U7 500/250 CH 500.

870 NEW NH Fitzwilliam Depot - Initial Auction 84 application was for U2 250/250 and later amended to U2 900/250. This amendment requests U2 780/450.

940 WCND KY Shelbyville - Licensed for D1 250/0, WCND submitted an Auction 84 application to move to 650 kHz and change their Col. to Ruckersville, Virginia with D1 10000/0 CH 5000. This amendment requests U1 250/10 back at Shelbyville on 650, adding the night operation.

980 KSVC UT Richfield - KSVC has a CP to increase their daytime power as U2 11000/1000. This amendment requests U2 10000/1000.

1060 NEW NV Sparks - Original application was for U7 15000/500 CH 15000. This amendment requests U7 15000/370 CH 15000.

1190 KREB AR Bentonville-Bella Vista - Licensed for D1 2500/0 CH 2500, KREB applied for D1 5000/0 dropping the ‘Bella Vista’ from the CoL. This amendment adds the dual city designation back onto the application.

1400 NEW MN Bemidji - The initial Auction 84 application was for U1 250/250, which the FCC rejected due to the fact the proposed coverage area did not provide sufficient coverage over the community of license. This amendment requests U1 1000/1000 at a new transmitter site.

1430 WHAN VA Ashland - Licensed for U1 1000/31, WHAN applied to change their CoL to Victoria, Virginia with D3 50000/0 on 650 kHz. This amendment requests D4 50000/0 CH 50000 from Victoria on 650.

1450 NEW FL Lake City - Initial Auction 84 application was for U1 250/250. This amendment requests U1 1000/1000.

1490 NEW CT Uncasville - Initial Auction 84 application was for U1 250/250, then amended to U1 195/196. This amendment requests U1 1000/1000.

1490 NEW UT Richfield - Initial Auction 84 application was for U1 250/250. This amendment requests U1 1000/1000.

1490 WSGB WV Sutton - Licensed for U1 1000/1000, WSGB has applied to increase the height of their tower from 150 to 195 feet utilizing a folded unipole antenna system with U1 1000/1000. This amendment decreases the power levels to be U1 900/900 from the new apparatus.

1510 KYOL CO Littleton - Licensed for U4 10000/1300, KYOL has a CP for U4 9500/25000 and amendments for U4 50000/25000 and U4 9500/19000. This amendment requests U4 9500/25000.
1530 NEW ME Orono - The initial Auction 84 application was for U7 50000/600 CH 50000, which was amended to U7 50000/710 CH 7500. This amendment requests U7 50000/270 CH 9000.

1540 KMPC CA Los Angeles - Licensed for U4 50000/10000, KMPC was just granted a CP for U4 50000/37000, supplanting a previous CP for U4 50000/2900. This amendment requests U4 50000/270 CH 9000, including the slight relocation of three of their towers in order to change the night pattern.

1570 WBGX IL Harvey - Licensed for U4 1000/500, WBGX applied for U4 50000/500 but that was dismissed by the FCC. This amendment requests U4 1500/500.

1580 WVKO OH Columbus - Licensed for U4 1000/250, WVKO has been granted two CPs: one for U4 50000/250 from two new transmitter sites, with the day site at N39-56-48 W39-56-48 and the night site at W40-03-20 W82-58-15; and a later CP for U4 2500/290, from the proposed new day site. This amendment requests U4 3200/290 from an entirely new transmitter site.

1580 WTTN WI Watertown - Licensed for U4 1000/250, WTTN has applied to move to Columbus, Wisconsin with D1 470/0 CH 470 moving to a new tower, then amended to U1 4700/6 from that new site. This amendment requests CH 460 to that latest request.

1600 NEW WY Casper - Initial Auction 84 application was for U1 1000/250, then amended to U2 5000/1500. This request is for U2 5000/1500.

APPLICATIONS FOR NEW STATIONS

1450 NEW CA Atmore - Applies for U1 250/250.

OFF 'n' ON

1240 WTAX IL Springfield - Was off the air temporarily as a tornado took their tower down. But the station returned the evening of March 22 on low power using a temporary wire antenna.

APPLICATIONS DISMISSED

650 NEW QC Montreal - Applied for U1 5800/0.

770 WKFB PA Jeannette - Applied to change CoL to North Huntington, Pennsylvania.

1020 KAXX AK Eagle River - Applied to increase power levels to be U1 50000/50000. KAXX remains U2 10000/10000.

1170 NEW OR Bend - Applied for U2 50000/550 CH 21000.

1210 WLDR MI Kingsley - Applied to change their CoL to Garfield Township, Michigan.

1310 NEW TX Moore - Applied for U4 250/200.

1450 NEW AL Atmore - Initial Auction 84 application was for U1 250/250 and later amended to U2 10000/1200 on 1430 kHz. The amended application has been dismissed leaving the original application.

1450 KIOV ID Payette - Applied to change CoL to Notus, Idaho and move to a new transmitter site. They remain U1 1000/1000 at Payette.

1490 NEW CT Uncasville - Applied for U1 1000/250.

1490 KLGR MN Redwood Falls - Applied to reduce their power levels to U1 670/670.

LICENSE CANCELLATIONS/CALL LETTERS DELETED

880 KPOE TX Midland - New station never made it on the air.

1180 KYDZ NE Bellevue - Signed off on February 28th with their programming (Disney) going to KOIL-1020. It seems the owners (Waitt Corporation) of both stations decided the 1180 station would be the victim of 5-year rule as their X-Band property, KOZN-1620, turned five on 2/28/2006. However, there is a move afoot to reprieve the requirement to delete the original station(s) where an X-Bander has taken their place. Stay tuned. [Note: This station is still licensed per the FCC records as of our deadline.]

1340 KEMP UT Heber City

UPON FURTHER REVIEW

648 WVUV AS Leone - Application for renewal was dismissed as the license had expired with no action on the part of the licensee. But they pleaded their case and the FCC has reinstated the application for renewal, as well as their application to move to 720 kHz with U1 5000/5000.
**LICENSE RENEWALS GRANTED**

- 630 WBMQ GA Savannah
- 700 KXLX WA Airway Heights
- 950 KAHI CA Auburn
- 1240 KADS OK Elk City
- 1300 WNIX MS Greenville
- 1390 KCRC OK Enid
- 1620 KSMH CA West Sacramento
- 1640 KFXY OK Enid

- Reported as being Silent: KTXV-890 Frankston, Texas, KIYU-910 Galena, Alaska, WIPR940 San Juan, Puerto Rico (as a new transmitter site is built), WAJY-900 Greenville, Rhode Island, WXJO-1120 Gordon, Georgia, WNUZ-1230 Talladega, Alabama, KAMQ-1240 Carlsbad, New Mexico, KJPR-1330 Shasta Lake, California, and WHYR-1600 Huntsville, Alabama. Reported to be back ON: WJPI-1470 Plymouth, North Carolina with black gospel and KUOL-1470 San Marcos, Texas with Spanish Contemporary Christian programming and “Radio Christiana” slogans.

- Thanks to Shawn Axelrod, Perry Crabill, Mark Durenberger, Bill Dvorak, Wayne Heinen, Deane McIntyre, Mike Riorden, Jerry Starr, and Ernie Wesolowski.

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**Bruce Elving’s FM Atlas …20th Edition**

The world-famous guide which has served FM DX’ers for over 20 years is available from NRC Publications at the special price of $20.00 for NRC USA/Canada members, $24.00 USA/Canada non-members, $25.00 for all others. NY residents, please add sales tax.

**The NRC AM Radio Log, 26th Edition, including cross-referenced listings from 530-1700 kHz, is compiled from both listeners' reports and official sources, making it the most accurate listing of U.S. and Canadian AM stations available. Unbound, three-hole punched for standard binders. $19.95 to U.S. NRC members; $25.95 to U.S. non-members; to Canadian members, $23.00 ($27.95 to non-members). Airmail to members in western Europe (except Italy) and Australia, New Zealand, and Japan: $27.95. All others contact us for prices. Order from: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents, please add sales tax).**

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**Announcing… The NRC AM Antenna Pattern Book**

The all-new Pattern Book now includes daytime and “Graveyard” frequency patterns for the first time. For those stations which operate with 50 kW (and higher in Mexico) non-directional (designated U1 in the AM Log), the day ‘pattern’ is shown to approximately the predicted 0.5 m V 1M coverage limits, while the night pattern is illustrated approximately 1.5 times larger. Stations in Alaska and Hawaii are listed on separate pages at the end of the book. The basic list of U.S. and Canadian stations comes from the 26th Edition of the National Radio Club’s AM Radio Log. Mexican stations in the states bordering the United States plus those stations elsewhere which are easily heard in the U.S. and Canada are also included. All data is up-to-date as of November 1, 2005. Prices: $16.95 to USA/Canada NRC members, $22.95 USA non-members, $25.95, Canada non-members/overseas orders. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. (NY residents, please add sales tax.)
Domestic DX Digest

West: Bill Dvorak westlogs@aol.com
501 Algoma St. - Madison, WI 53704-4812

East: Ginnie Lupi ddxd-e@gmail.com
165 WoodsEdge Drive - Painted Post, NY 14870-9059

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

DDXD-West

FROM THE VAST WESTLAND

It’s time again for that twice-a-year reminder, as we switch over to Daylight Savings Time. All loggings to DDXD-West must be reported in Eastern Local Time, or ELT. That means reporting them in Eastern Daylight Time when it is in effect and Eastern Standard Time the rest of the year.

The next issue of DX News is the last of the three biweeklies. The DDXD-West deadline for that issue is Thursday April 6; e-mail by 1300 ELT (EDT) and snail mail in that day’s USPS delivery.

Bill

Reporters

DP-HI* Dale Park, DXing in East Honolulu. Honda car radio.
EW-NE Ernie Wesolowski, Omaha. Drake SW8, Quantum QX Pro loop.
GH-IL Greg Harris, Park Forest. FRG100B/Quantum Loop. Or GE SRIII/internal ferrite loop.
GH-KS Gary Houdek, Munden. GE Superadio.
JJR-WI John Rieger, South Milwaukee. GE Superadio III, Terk AM 1000 loop.
JW-CO John Wilkins, Wheat Ridge. Drake R-8, 4-foot box loop.
RT-MN Rick Turner, Bemidji. YB400PE, Select-A-Tenna 541 or car radio.

Ed.-WI Your editor, Madison.

Station News

750 KMMJ NE Grand Island. Was recently sold, and since 3/15 has had a religious format. New slogan is “The Bridge.” The station’s long-time Sunday staple “The Polka Show” has ended. (EW-NE)

1190 KRFT MO Desoto. Per Saint Louis Post-Dispatch and “Al Franken Show” on 3/15, station switched from sports to liberal talk featuring Don Imus, Neil Boortz and Al Franken, plus Radio One’s “Two Live Stews,” a “hip-hop sports talk” show. Franken later said station would also add Air America weekend shows. (DP-HI)

1240 WTAX IL Springfield. Was knocked off the air, along with FM station WDBR 103.7, when two F2 tornadoes hit the city on the evening of 3/12. Completely destroyed were the stations’ 300-foot tower, transmitter building and the transmitters inside. In the tornado’s aftermath, the WTAX news team coverage was moved to sister FM station WQQL 101.9, where it stayed for the next few days, bringing vital tornado information to the city. According to the WTAX website, the station has returned to the air, no doubt with temporary facilities. A call to my in-laws in Springfield confirms that the station is back on the air. (Ed.-WI)

Presumed, Tentative, UnID

540 CBKt SK Watrous. 3/12 0237. British woman talking to European-accented man about the death of Slobodan Milosevic while in prison; show IDed as Radio Netherlands’ “Weekend Connection.” Fair; over/under XESURF and probable XEWA. (DP-HI*)

1120 UNID 3/12 0246. Mexican polka music underneath KPNW. Poor. (DP-HI*) (An XE station? Ed.-WI)

1190 UNID 3/8 2000. Several mentions of “AM 11-90, a Golden West station” noted with C&W format. Possibly CFSL. (RT-MN)
Regular DX Loggings (times in ELT)

570 KSNM NM Las Cruces. 3/19 0401. Out of AC music with “AM 570 KSNM, New Mexico’s Sports Leader.” Mixed with WNAX and KVI. Needed call change. (WH-CO)

710 KFIA CA Carmichael. 3/13 2050. “...on AM 710 KFIA...” under KNUS with Avalanche Hockey. (WH-CO)


760 WJR MI Detroit. 3/12 2100. WJR call sign up briefly in KKZN null.

890 KVOZ TX Del Mar Hills. 3/12 2202. Radio Cristiana ID. Huge list of AM and FM affiliates, but no call sign for this one! (WH-CO)

900 KTIS MN Minneapolis. 3/17 2100. “KTIS Minneapolis, your Northwestern College radio station....” (WH-CO)

1030 KCTA TX Corpus Christi. 3/1 0605. End of USA Network news; station ID “KCTA Your Christian Connection,” then nothing else heard. Maybe the station was testing at this hour? (WH-CO)


1180 WHAM NY Rochester. 3/13 0500. 50000 watts, 1180.com, 1180 AM WHAM Rochester. Much easier now that Bellevue is gone. (WH-CO)

1180 WHAM NY Rochester. 3/21 2015. Local ad, weather, call ID. Easy with local KYDZ off. (WH-CO)

1190 KXKS NM Albuquerque. 3/10 2005-2105. Religious program until 2014, then call ID, weather and mention that they were about to reduce power, which they did at 2015. New for me, thanks to KYDZ leaving the air on 2/28. (WH-CO)


1210 WPHT PA Philadelphia. 3/10 1950. “You’re listening to Temple basketball here on AM 12-10 WPHT.” Heard on car radio while driving in South Bemidji. (GH-KS)

1240 KALY NM Los Ranchos de Albuquerque. 3/11 2205. Radio Disney by little girl. (WH-CO)

1240 WHFA WI Poynette. 3/13 2000. Callsign ID with promo for “Ave Maria Radio.” Probably the same station I heard at 0100 with “Bringing the gap between the faith and everyday life, this is Relevant Radio.” (No doubt the same, Rick—WHFA is the only Relevant Radio station or affiliate on 1240 AM. Ed-WI).


1250 KKHK KS Kansas City. 3/21 2000. SS music and talk, ID. (WH-CO)

1260 CFRN AB Edmonton. 3/14 2127. “Edmonton’s Team 1260” and race line. On top. (WH-CO)

1270 KGNM MO Saint Joseph. 3/21 1930. Religion, weather, call ID. (WH-CO)

1270 KRVT OK Claremore. 3/22 2300. Out of nostalgia. “Tulsa’s Station for America’s Best Music, KRVT Claremore, the River,” straight to nostalgia music. (WH-CO)


1300 KAKC OK Tulsa. 3/21 1945. University of Oklahoma sports program. (WH-CO)

1310 WCCW MI Traverse City. 3/11 1816. ID as part of a contest promo: “...forgot to enter WCCW’s...” by male announcer. Surfaced out of bad QRMS. New. (GH-IL)

1320 KCTC CA Sacramento. 3/13 0200. Legal ID exactly at ToH by man: “You’re listening to AM 1320 KCTC Sacramento, Sacramento’s Right choice (?), because you deserve the truth” and into CBS news at 0200:10. Fair in QRMS. (EW-CO)

1320 KFNZ UT Salt Lake City. 3/15 0400. “& the only station big enough, 1320 K-Fans, KFNZ
Salt Lake City” to ESPN Sports Center. (WH-CO)

1320  WFHR  WI  Wisconsin Rapids. 3/21 0200. “Your news and information station, AM 13-20 WFHR Wisconsin Rapids” into CBS news, followed by “You’re listening to Sporting News Radio here on Central Wisconsin’s Information Station, AM 13-20 WFHR.” Surprisingly good signal at times for 500 watts. (RT-MN)

1330  KNSS  KS  Wichita. 3/21 2109. “Wichita’s top station, KNSS.” (EW-NE)

1350  WKCU  MS  Corinth. 3/16 0405. “&WKCU Corinth, AM 1350 &” by female. Faded up. New! (WH-CO)

1350  KRNT  IA  Des Moines. 3/19 1907. “KRNT” singing jingle and central Iowa weather forecast. Medium signal with QRM. New! (GH-IL)


1390  WNIO  OH  Youngstown. 3/18 2003. “...weather on WNIO” by a male announcer. Weak, with bad QRM from many unIDed stations. New. (GH-IL)

1400  KTNM  NM  Tucumcari. 3/20 0600. “You’re listening to KTNM AM 1400 Tucumcari, New Mexico” by a female, to unknown network news. Fair. (WH-CO)

1490  KDMO  MO  Carthage. 3/13 2351. Poor, with “Fabulous 1490 KDMO” and nostalgia. Rare! (JJR-WI)

Many thanks to Mike Brooker for taking such good care of the column in my absence!

REPORTERS

MKB-ON  Mike Brooker, Toronto - Grundig YB-400PE; Panasonic RF-2200.
HN-GA  Herbert Newberry, Jr., Milledgeville – Kenwood R-5000, Quantum Loop, Two Random Wires, Quantum Phaser.

DX TEST

1580  WDAB  SC  Travelers Rest – 2/27 0000 – “This is WDAB 1580 AM, 5,000 watts of power.” Followed by ID, location and telephone number in SS. Morse Code, sweep tones, and a little bit of music. Good signal, dominated frequency. Announcer mentioned listener from Rochester, New York who emailed in his logging. Listeners were invited to send reports to the web address. (LW-NY)


STATION LOGGINGS

560  WMIK  KY  Middlesboro – 2/23 1800 – “This is Christian Radio, WMIK 560, Middlesboro, Kentucky”, in the jumble on the wires. (HN-GA)

570  WDNZ  NC  Raleigh – 2/23 1806 – “The Sean Hannity Show on Newstalk 570, WDNZ.” (HN-GA)


610  WIOD  FL  Miami – 3/12 0200 – At TOH “Newstalk 610, WIOD” into ABC News. In the slop on loop. Poor. (HN-GA)

620  WTRP  GA  LaGrange – 3/2 1341 – “You’re listening to great music, WTRP”, into NOS music. (HN-GA)

630  WBMW  GA  Augusta – 3/2 1346 – Promo for all night talk show on “newstalk 630, WBMW.” Back to Bill “The Factor” O’Reilly. (HN-GA)

640  KTIB  LA  Thibodeaux – 2/23 1850 – Oldies music on “Oldies 640, KTIB”, on wires in WGST background. (HN-GA)

WFNC  NC  Fayetteville – 2/24 1757 – Sean Hannity talk show “on news/talk 640 WFNC. Your information station for over 65 years!” (LW-NY)

710  WPOG  SC  St. Matthews – 3/2 1500 – Noted with new calls, ex-WQKI. Fair on wires. New. (HN-GA)

WGCR NC Pisgah Forest – 3/11 1830 – Promo for morning show on “720 W-G-C-R.” Good in WGN fades on wires and loop. (HN-GA)


810 WCKS AL Jacksonville – 3/2 1531 – “Alabama and proud of it, we’re 810.” Into C & W music. Good on wires. (HN-GA)

850 WPTB GA Statesboro – 3/2 1500 – “All sports, all the time, 24 hours a day, seven days a week, and 52 weeks a year. From world national sports to local sports, this is ESPN radio 850 WPTB, Statesboro.” Then ESPN News. Good on wires. New. (HN-GA)

KEYH TX Houston – 3/11 1905 – “Sonido 8-5-0, K-E-Y-H” in SS by DJ, into a Ranchero song. Poor in mix on wires. (HN-GA)

940 WNRG VA Grundy – 2/23 2027 – end of girls high school basketball game, then “you’re listening to WNRG… 940 WNRG, Grundy, Virginia.” Very good at peaks on wires. Suspect day power. New. (HN-GA)

950 WGOV GA Valdosta – 3/11 1934 – On top of slop on wires and loop with UC music, then “Cool, Magic 95, WGOV.” Poor to fair at peaks. (HN-GA)


980 WKLY GA Hartwell – 3/2 1620 – Ad for tire shop “serving Hartwell and all of Northeast Georgia”, then ID “Country 980, WKLY.” Good on wires. (HN-GA)


990 WLGZ NY Rochester – 2/20 0203 – Simon & Garfunkel tune, on “Legends 990 WLGZ.” (LW-NY)

1000 WWOF SC Walhalla – 2/26 1139 – Between oldies music, “the home for oldies, 1000, the Big Wolf, WWOF, Walhalla, South Carolina.” Good on wires. (HN-GA)


1050 WFAM GA Augusta – 2/26 1200 – “Quality Christian Radio, 1050, WFAM.” Lots of QRM from local WKGQ-1160, Milledgeville, GA. (HN-GA)

1060 WQMV TN Waverly – 3/11 2000 – After “Whiter Shade of Pale”, female DJ with “1060 WQMV, with the best of the 60s and 70s.” In the mix on loop. Note new format – OLD, ex-GOS. New. (HN-GA)


1080 WVCG FL Coral Gables – 2/20 0418 – Gospel music and “South Florida’s gospel station, WVCG, the people’s station.” New, # 25 heard from Florida! (LW-NY)


1110 WGNZ OH Fairborn – 3/11 0815 – over WBT/WJML mix with slogan “Good news 1110 WGNZ” into gospel song. (MKB-ON)


1210 WQLS AL Ozark – 3/2 1730 – mention of a religious conference in Ozark. “Rejoice, musical soulfood, 1210 WQLS.” Back to UC/GOS music. New format, ex-SS. Good on wires, mixing with WPHT. (HN-GA)

1280 WHVR PA Hanover – 3/16 0811 – through WADO/WHTK/CFMB mix with local high school basketball scores, “that’s a look at sports on 1280 WHVR” into local weather. (MKB-ON)

1320 WHIE GA Griffin – 2/26 1228 – Song “Victory in Jesus”, then “this is 1320, WHIE, down here in Griffin, Georgia”, into Country Crossroads syndicated music show. Excellent on wires. (HN-GA)

1140  WSGF  GA  Augusta – 2/26 1239 – Mention of the new WSGF website to get info on “daily program offerings”. Fair, mixing with WALR-Atlanta. On wires and loop. (HN-GA)


WARF  OH  Akron – 3/12 0045 – Out of Mike Malloy Show into long set of ads, mostly PSAs. At 0050 “Ohio’s Air America, 1350, Radio Free Ohio.” On loop with some fades, good at peaks. New. (HN-GA)

1360  WPPA  PA  Pottsville – 3/13 1806 – over WSAI et al with Diabetes Association PSA, “and now here’s your forecast on your news and sports leader WPPA” into local weather. (MKB-ON)

WCHL  NC  Chapel Hill – 3/12 0100 – “At home, in the car, Newstalk 1360, WCHL, Chapel Hill” into CBS News at TOH. Fair on loop. New. (HN-GA)


WYXI  TN  Athens – 3/17 1711 - Obituaries, weather forecast and Paul Harvey’s News and the Rest of The Story. Decent signal above the afternoon static and a few other stations. “...up next on WYXI”. (IEN-GA)

1410  WKKP  GA  McDonough – 2/26 1259 – “WKKP, McDonough, your solid gospel station” into SRN News at TOH. Good on wires, moderate congestion. (HN-GA)

1420  WPEH  GA  Louisville – 2/26 1304 – During gospel program, male announcer names area residents having birthdays this week. Mentioned calling in requests to WPEH studios, 478-625-7249. I visited this station when I lived in Wadley (Jefferson County), GA years ago. On wires, good signal. (HN-GA)

1480  WGUS  GA  Augusta – 2/26 1315 – “Gospel 1380, WGUS.” (HN-GA)

1490  WYZE  GA Atlanta – 2/26 1315 – Religious talk show on “WYZE 1480.” Mixing in behind WGUS, on wires. New. (HN-GA)

1520  WWKB  NY  Buffalo – 2/20 0232 – Ad for CCraneradio.com, on Joe E. Reynolds’ talk show. “A new choice, a new voice, Buffalo’s left channel, WWKB.” I remember Joe Reynolds some 40-odd years ago on KB Radio, hosting a late night pop/rock music program! (LW-NY)

1630  KCJJ  IA  Waterloo – 3/2 1900 – “The Neal Boortz Show on talk radio 1460. WTNI.” (HN-GA)

PRESUMED/UNID

640  UNID  ____  ____  - 2/19 0100 – NOS music, AP news on the hour. (LW-NY)

700  WZGSp  AL  Dothan – 3/2 1400 – Noted with new Oldies format, ex-SS. All alone, just above the noise floor, on wires. New. (HN-GA)


770  WVNNp  AL  Athens – 3/11 1844 – In the mix on wires and loop with syndicated talk show. Fair. (HN-GA)

810  WQIZp  SC  Saint George – 3/11 1900 – Power cut just before end of preacher’s sermon. Fair in mix on wires and loop. (HN-GA)


Although Volume 73 of DX News magazine is winding down into the summer publishing schedule, don’t wait until the deadline to submit reports. Interim early editions of this column will be posted on e-DXN as warranted. In the meantime, keep on DXin’.

**Transatlantic DX**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Country</th>
<th>Station</th>
<th>Date</th>
<th>Time</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>549</td>
<td>Algérie</td>
<td>Chaîne 1, Les Trembles</td>
<td>MAR 16</td>
<td>0211</td>
<td>Male group Arabic vocal, drums, strings; over others. [Connelly-MA]</td>
</tr>
<tr>
<td>558</td>
<td>Espagne</td>
<td>RNE5</td>
<td>MAR 16</td>
<td>0210-0211</td>
<td>Parallel 621 with a man in Spanish; to good peak. [Connelly-MA]</td>
</tr>
<tr>
<td>567</td>
<td>Irlande</td>
<td>RTÉ Radio 1</td>
<td>MAR 17</td>
<td>0107</td>
<td>Male group Arabic vocal; drums, strings; over others. [Connelly-MA]</td>
</tr>
<tr>
<td>576</td>
<td>Allemagne</td>
<td>SWR Cont.Ra, Mulacher</td>
<td>FEB 12</td>
<td>0251</td>
<td>Tentative; possibly parallel to the 1017 signal reported below. [Renfrew-NY]</td>
</tr>
<tr>
<td>594</td>
<td>Allemagne</td>
<td>HR Skyline synchros</td>
<td>FEB 14</td>
<td>0311</td>
<td>Program parallel 621 kHz. [Renfrew-NY]</td>
</tr>
<tr>
<td>594</td>
<td>Portugal</td>
<td>R.Renascença</td>
<td>MAR 10</td>
<td>0333</td>
<td>Love songs, “Renascença” slogan at 0345, “Renascença, Emisora, Catolica Portugues” ID at 0400. Middle Eastern music also noted during this time, possibly parallel to 153 Algeria. [Renfrew-NY]</td>
</tr>
<tr>
<td>603</td>
<td>Espagne</td>
<td>RNE5</td>
<td>FEB 12</td>
<td>0418</td>
<td>Program parallel 621 kHz. [Renfrew-NY]</td>
</tr>
<tr>
<td>612</td>
<td>Maroc</td>
<td>RTM A, Sebaâ-Aioun</td>
<td>MAR 11</td>
<td>2320</td>
<td>Male Arabic vocal and orchestra; fair. [Connelly-NH]</td>
</tr>
<tr>
<td>621</td>
<td>Espagne</td>
<td>RNE1 synchros, Santa Cruz de Tenerife et al.</td>
<td>MAR 16</td>
<td>0209</td>
<td>Spanish news by man and woman, mention of “Estados Unidos”; good. [Connelly-MA]</td>
</tr>
<tr>
<td>621</td>
<td>Allemagne</td>
<td>Deutschlandfunk, Braunschweig &amp; Ravensburg</td>
<td>MAR 16</td>
<td>0157</td>
<td>Classical piano music, very good. [Connelly-MA]</td>
</tr>
<tr>
<td>639</td>
<td>Espagne</td>
<td>RNE5</td>
<td>FEB 11</td>
<td>2329</td>
<td>Test tones at 5 second intervals. [Conti-NH]</td>
</tr>
<tr>
<td>640</td>
<td>Espagne</td>
<td>RNE1 La Coruña et al.</td>
<td>MAR 16</td>
<td>0214</td>
<td>Parallel 621 with Spanish talk; poor. [Connelly-MA]</td>
</tr>
<tr>
<td>650</td>
<td>Egypt</td>
<td>ERTU Batra</td>
<td>MAR 17</td>
<td>0102</td>
<td>Arabic preaching by man, not parallel 612 Morocco. [Connelly-MA]</td>
</tr>
<tr>
<td>656</td>
<td>Espagne</td>
<td>RNE1 synchros</td>
<td>MAR 16</td>
<td>0219</td>
<td>Spanish discussion; in WEEI slop. [Connelly-MA]</td>
</tr>
<tr>
<td>665</td>
<td>Suisse</td>
<td>RSR Option Musique, Sottens</td>
<td>MAR 16</td>
<td>0201</td>
<td>Parallel 774 with Spanish news by man and woman; fair. [Connelly-MA]</td>
</tr>
<tr>
<td>674</td>
<td>Espagne</td>
<td>RNE5 synchros</td>
<td>MAR 20</td>
<td>0301</td>
<td>Spanish newstalk; to good peak. [Connelly-MA]</td>
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<tr>
<td>674</td>
<td>France</td>
<td>France Info, Limoges</td>
<td>MAR 16</td>
<td>0201</td>
<td>Good; French news, some echo indicating another of the synchros under. [Conti-NH]</td>
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<td>Program parallel 603 with news; fair. MAR 21 2244 - Spanish newstalk; fair. [Connelly-MA]</td>
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pips with a single higher pitched pip marking the top of the hour, then a man in Arabic, parallel a strong 153 signal. [Conti-NH] MAR 21 2250 - Arabic talk, het against WAMG, pronounced rumble from something on 891.0 kHz. Portugal? [Conti-NH]

936 MOROCCO / RTM A, Agadir (30°20'N 09°31'W) MAR 19 0110 - Man with a very steady chant almost like a clock ticking, that is in it's beat. [Barstow-MA]

945 FRANCE / France Info, Toulouse (43°21'N 01°20'E) MAR 16 0222 - Parallel 1206 with excited French talk; fair over WROL slop. [Conti-NH]

999 SPAIN / COPE Madrid (40°28'N 03°52'W) MAR 17 0215 - Telephone talk over unID talk. [Conti-NH]

1017 GERMANY / SWR Cont.Ra, Wolfsheim (49°53'N 08°03'E) FEB 12 0144 - MDR Info talk program in German, nicely parallel to DX Tuners web receiver. Five plus one pips at 0200, and again at 0300. New. [Renfrew-NY] MAR 18 0440 - Good; talk in German. [Conti-NH]

1026 SPAIN / SER synchros FEB 12 0311 - Program in Spanish, parallel to SER web audio. [Renfrew-NY]

1035 PORTUGAL / R.Clube Português, Belmonte MAR 7 0350 - Song in English,"I Love You." [Barstow-MA]

1089 UNITED KINGDOM / TalkSport synchros MAR 17 0110 - Good over unID Middle Eastern vocals, at the same time Mark Connelly was reporting huge Mid East signals. Algeria? [Conti-NH] MAR 17 0111 - Talk about the future challenges facing horse racing in the UK; excellent. [Conti-NH]

1098 SPAIN / RNE5 synchros FEB 12 0312 - Program in Spanish parallel to 558 kHz. [Renfrew-NY]

1107.13 SPAIN / RNE5 "Todo Noticias," Caceres MAR 17 0113 - Spanish talk, splittable from the 1107.0 pile-up. [Conti-NH]

1116 SPAIN / SER synchros MAR 17 0114 - Commentary/teletalk with woman in Spanish; good. [Conti-NH]

1134 CROATIA / Glas Hrvatske, Zadar (44°06'N 15°15'E) MAR 18 0410 - Good; news/talk in Croatian parallel 7285 kHz. [Conti-NH] MAR 21 2254 - Slavic male rock vocal; over Spain. Signal was 1107.0 pile-up. [Conti-NH]

1205 FRANCE / France Info, Bordeaux (44°57’N 00°11’W) MAR 15 2157 - Fast French talk. [Conti-NH]

1215 UNITED KINGDOM / Virgin R. synchros MAR 16 0146 - “The Boxer” by Simon & Garfunkel; good. [Conti-NH] MAR 18 0340 - Good over COPE Spain; greetings to the London Underground and other listeners, The Pretenders “Back on the Chain Gang” and the Beatles “Hey Jude.” [Conti-NH]

1251 LIBYA / Voice of Africa, Tripoli (32°50’N 13°00’E) MAR 17 0028 - Arabic vocal; to good peak. Adjacent WKBV New Hampshire back on 1250.0 kHz. [Conti-NH]

1269 GERMANY / Deutschlandfunk, Neumünster (54°03’N 09°51’E) MAR 17 0045 - Good; light vocals, man in German, parallel 1422 and 6190 kHz. [Conti-NH]

1296 SUDAN / Sudan National Broadcasting Corp., Reiba MAR 16 0143 - Possibly this with Koranic chanting, then Arabic talk; briefly over Spain and UK. [Conti-NH] MAR 19 0125 - In good; man in Arabic sounding of names or most likely prayers. [Barstow-MA]

1314 NORWAY / NRK Kvitsøy, Tjome Fi (59°03’N 05°26’E) MAR 16 0139 - Norwegian talk by two men; to good peak. [Conti-NH] MAR 17 0035 - Good; Foreigner “I Want to Know What Love Is,” with a single higher pitched pip marking the top of the hour, then a man in Arabic, parallel a strong 153 signal. [Conti-NH] MAR 21 2301 - Parallel 1557 with French news; greetings to the London Underground and other listeners, The Pretenders “Back on the Chain Gang” and the Beatles “Hey Jude.” [Conti-NH]

1359 SPAIN / RNE Arganda del Rey MAR 20 0311 - Spanish news/discussion; monster signal! [Conti-NH]

1377 FRANCE / France Info, Lille (50°31’N 02°59’E) MAR 21 2301 - Parallel 1557 with French news; poor to fair. [Conti-NH]

1394.82 ALBANIA / TWR Filakê (40°57’N 19°40’E) MAR 14 2159 - Music, then sign-off. [Conti-NH]

1413 SPAIN / RNE5 synchros MAR 20 0313 - Parallel 1359 with newstalk; poor to fair. [Conti-NH]

1422 ALGERIA / Algiers (36°40’N 03°09’E) MAR 17 0027 - Arabic male vocal and oud accompaniment; good. [Conti-NH] MAR 19 0140 - Prayer time with many men wailing and chanting. 1420 slop. [Barstow-MA]

1485 MELILLA / / SPAIN / SER synchros MAR 17 0118 - Parallel 1116 with Spanish teletalk; to fair peak. MAR 20 0315 - Teletalk; fair. [Conti-NH]

1503 SPAIN / RNE5 ‘Piñeira and La Línea de la Concepción MAR 17 0120 - Parallel 621 with Spanish talk; light audio on big carrier. (Maybe Iran blank carrier mixing?) [Conti-NH]

1512 SAUDI ARABIA / BSKSA Jeddah MAR 19 0145 - Arabic music most of the time, in fair to good parallel 15230 kHz. [Barstow-MA]

1521 SAUDI ARABIA / BSKSA Duba (27°20’N 35°45’E) FEB 14 0341 - Not new, but rare in the
shadow of 1520 WWKB, easily paralleled with DX Tuners receiver in Ireland. [Renfrew-NY]
MAR 7 0304 - Man talking Arabic, then what sounded like chanting, not in very long. MAR 11 0340 - Arabic style music with Indian type voice. Huge signal at this time. [Barstow-MA]
MAR 11 2302 - Good; man in Arabic, off at 2304. [Conti-NH] MAR 14 2140 - Parallel 9555 and 9870 with Arabic discussion followed by bits of instrumental music interspersed with talk; good. MAR 21 2301 - Arabic news by man; local-like, at least 25 dB stronger than adjacent 1520 kHz. [Connelly-MA]

1548 KUWAIT R.Sawa, Kabd-Kuwait City (29°10’N 47°32’E) MAR 11 0250 - Arabic type music; drums, stringed instruments, drowning voices, then an American tune in Arabic by a man and woman at 0255. New. [Barstow-MA] MAR 17 0127 - Arabic talk about Iraq and Iran, bits of English talk by a US official, then translated into Arabic and commented-upon by man. Radio Sawa IDs were then given by a female announcer; vocal dance music followed. Signal was huge and local-like, much stronger than adjacent 1550 CBE and comparable to 1540 WDCD and CHIN. [Connelly-MA] MAR 19 0205 - Fast Arabic music. [Barstow-MA]

1557 FRANCE France Info, Fontbonne MAR 7 0310 - In strong with music. [Barstow-MA] MAR 20 0321 - Classical music; very good. [Connelly-MA]

1575 SPAIN SER synthros MAR 7 0335 - Man talking in Spanish. Also a loud carrier on this frequency. [Barstow-MA]

1584 UNITED ARAB EMIRATES R.Farda, Al Dhahiya (24°11’N 54°14’E) FEB 25 2321 - Very poor with music, but parallel to DX Tuners audio. [Renfrew-NY] MAR 17 0129 - Boy-band style vocal (not in English), Radio Far-DAH IDs by man and woman; loud! MAR 21 2304 - Booming in with high-energy dance music. [Connelly-MA]

1584 CEUTA RadiOle, Ceuta (35°53’N 05°17’W) MAR 7 0330 - Ceuta or Spain overpowering the Brit station with others underneath. This frequency at times sounded like a U.S. graveyard channel. [Barstow-MA] MAR 17 0105 - Fast Latin American tropical style vocal with African-influenced rhythm; good, over SER stations. MAR 20 0326 - Pop female Spanish vocal; good, over SER stations. [Connelly-MA]

Jim speaks: Many more TA signals noted, usually on 558, 585, 621, 684, 693, 765, 774, 792, 909, 945, 1035, 1089, 1107 (several hets), 1134, 1161, 1206, 1215, 1314, 1377, 1503, 1557 kHz. Even on relatively poor nights some of these have been appearing.

Pan-American DX

555 ST. KITTS & NEVIS ZIZ Basseterre (17°19’N 62°44’W) MAR 20 0253 - “I Want to Know What Love Is” by Foreigner, brief talk, then “Mona Lisa” by Nat King Cole; very good. [Connelly-MA]

640 GUADÉLOUPE R.Guadeloupe, Pointe-à-Pitre (16°15’N 61°32’W) MAR 17 0108 - Excited talk, apparently about sports, by a man in French; over CBN and YVQO. [Connelly-MA]

710 MEXICO XEDP Ciudad Cuahtémoc FEB 26 0202 - Call sign ID into Mexican music, fair with KNUS phase nulled. [Heinen-CO]

750 VENEZUELA YVKS RCR Caracas (10°29’N 67°00’W) MAR 20 0241 - Several “RCR” mentions; good, over CBGY, WSB, and probable Cuba. [Connelly-MA]

900 MEXICO XEDT La Reina, Cd. Cuahtémoc (28°25’N 106°50’W) MAR 18 1201 - National anthem and La Reina slogan. [Heinen-CO]

970 MEXICO XEJ Cd. Juárez MAR 02 0858 - Full XEJ 970 Ciudad Juárez ID, “La Jota Mexicana” and more music; fair with WDAY. [Heinen-CO]

990 MEXICO XECL Mexicali FEB 25 0701 - XECL 990 Mexicali full ID with “Rock Around the Clock” bumper music under CBR, fair. [Heinen-CO]

1040 MEXICO XEHES Chihuahua FEB 24 0358 - Out of hard rock music to call sign ID in WHO null. [Heinen-CO]

1100 CUBA CMCH R.Cadena Habana, La Salud (22°53’N 82°26’W) MAR 18 0415 - Loud wobbling in WTM null, either from this or the R.Angulo outlet. [Conti-NH]

1120 unID MAR 12 0746 - Mexican polka music heard underneath KPNW Oregon. XEMX Mexicali BCN? Poor. [Park-HI]
1220  **MEXICO** XEB México MAR 17 0800 - Full data XEB ID over KLZZ on north/south Flag. Fair. [Heinen-CO]

1570 **MEXICO** XERP Cd. Acuña (29°21’N 101°02’W) MAR 3 0600 - Mexican anthem noted at the top of the hour. [Renfrew-NY]


**Contributors**

Roy Barstow, Teaticket MA (41°58’N 70°58’W); R-75, 200-ft wire southwest/northeast, 66-ft wire north/south.

Mark Connelly, Billerica MA (42°32’N 71°13’W); Drake R8A, dual-feedline Flag: 5 x 10.6 m.

Bruce Conti, Nashua NH (42°43’N 71°31’W); R8B, MWDX-5, 15/23/15-m Ewe antennas east and south.

Wayne Heinen, Aurora CO (39°39’N 104°46’W); Drake R8B, Super Phaser, east/west Flag, north/south Flag, modified NRC Altazimuth loop.

Dale Park, East Honolulu HI; Honda car radio.

Jim Renfrew, Byron NY (43°05’N 78°04’W); Drake R8B, 1000 and 100’ wires, Quantum Phaser.

**International News**

**ALGERIA:**  1422 RTA (several channels), Ouled Fayet, is being talked about these days possibly because of a major power increase; their signal in southwest Europe is about the same as ever...

RTA 1422 and 252 were noted parallel around 2145, but not so at 1915. [Carlos Gonçalves, DX Listening Digest, from Glenn Hauser via Jim Renfrew]

73 and Good DX!

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**Antenna Reference Manual, Volume 1**

8th Printing Digitally Enhanced and Updated  This completely-revised book features the plans for the original NRC 4’ FET Altazimuth loop antenna. Completely revamped with digitally enhanced drawings and updated material sources, it also contains other articles on the subject of antennas for medium wave DX’ers, most originally published between 1969 and 1974 in DX News. It includes articles on air-core and ferrite core loops, antenna tuners for longwire antennas, and antenna couplers. This is the original book which has been available for over 20 years. $8.95 to NRC members ($11.95, non-members). 8 1/2” X 11” bound book format. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. (NY residents, please add sales tax.)

**Antenna Reference Manual, Volume 2**

8th Printing Digitally Enhanced and Updated  This book is a compilation of numerous articles on the subject of antennas for medium wave DX’ers, originally published between 1974 and 1981 in DX News. Some articles were formerly available as reprints. Includes articles on air-core and ferrite core loops, antenna tuners for longwire and Beverage antennas, and phasing units for use with Beverage antennas and longwires. 8 1/2” X 11” bound book format. Price: $8.95 to NRC members; $11.95 to non-members. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. (NY residents, please add sales tax.)

**Antenna Reference Manual, Volume 3**

A compilation of 17 articles on antennas, phasing impedance matching, and RF amplification for medium wave DX’ers, some of the articles were published in DX News between 1999 and 2004. 8 1/2” X 11” bound book format. NRC member price: $11.95; non-member price $16.95; overseas customers, please contact us for exact price. Order from NRC Publications - P. O. Box 164 - Mannsville, NY 13661. (NY residents, please add sales tax.)
One of this month’s contributors asked about the meanings of some of the abbreviations used in this column. That was a good reminder that many of the terms and abbreviations used here are “unique” to DX News and may not be familiar to newer members, so here they are:

- **f/d**: The verie contains the time, date, and frequency on which you heard them.
- **f/up**: A follow-up report sent after the original report is not answered.
- **p/d**: The verie is missing either the time, date, and frequency of reception.
- **PPC**: This is a “prepared postcard” created by the DXer and sent along with the report; all the station has to do is sign it and return it to the DXer.
- **SASE**: Self-addressed stamped envelope.
- **v/l**: This is a personal letter sent by the station to the DXer to confirm reception.
- **v/q**: This is a printed QSL card that confirms reception.
- **v/r**: A verification statement is added by station personnel to the DXer’s report, which is then returned to the DXer.
- **v/s**: The name of the signer of the verification.

These are often combined; for example, a “f/d v/l” is a personal letter to the DXer containing the time, date, and frequency of reception.

And here are some examples of those abbreviations in action:

570 WAAAX  AL  Gadsden. PPC for SASE; v/s K. Boggs, General Manager. (GH-IL)
570 WAYY  WI  Eau Claire. V/l returned in 25 days for third f/up. Signer George Roberts, VP/GM. (WH-CO)
580 CKPR  ON  Thunder Bay. PPC initialed with “B.” F/d verie letter unsigned but with signature block that read “D. Barriact, B. Engineering.” Also keychain and decals for SAE and one U.S. dollar bill (which was sent back). 22 days. (GH-IL)
590 KXSP  NE  Omaha. F/d letter, 4 small “Big Sports 590” stickers in 19 days from Joe Nittler, News Anchor. (JW-CO)
680 WCTT  KY  Corbin. PPC signed by Stephanie Waggoner (Gen. Manager) in 9 days for SASE. Included in my report was an explanation of DXing and this may have helped because I had sent a report to WCTT some time ago with no response. (GH-IL)
730 WJTO  ME  Bath. Yellow card with picture of sailboat (looks like Canadian dime), WJTO and WJIB-740 bumper stickers in 4 days for e-mailed report on DX Test of February 12, 2006. V/s Bob Bittner, Owner. (MB-ON) Full data card (serial #026) in 6 days for e-mail report of special DX Test. V/s; Bob Bittner, Owner. Power was 1 kw. Address: P.O. Box 308, Bath, Maine 04530. Maine # 2. (MH-NC)
760 WCIS  NC  Morganton. V/l in six days, v/l April Crain, Office Manager. (RP-IN)
760 WJR  MI  Detroit. F/d QSL card returned in 81 days for f/up. V/s Chris Arnaut, DoE, and Steve Stewart, OpM. (WH-CO)
800 WKZI  IL  Casey. Very nice f/d letter in ten months for written report, SASE. V/s Paul Dean Ford, W9KOJ. (GH-IL)
920 WYMB  SC  Manning. P/d letter and tee shirt in 1.5 years after four f/ups. V/s Gale Gilbreath, Regional Engineer. (DBJ-TN) Now that’s what I call persistence! (Editor)
1030 WBZ  MA  Boston. P/d letter and tee shirt, pin in nine days for mint stamps. V/s Jackie Ean, Promo Asst. (DBJ-TN)
1050 WTKA  MI  Ann Arbor. PPC in 5 days for SASE. V/s illegible but printed “Chief Engineer” next to signature. (GH-IL)
1060 KKVV  NV  Las Vegas. F/d letter in 23 days from Warren Brown (W7YJC), Engineer. (JW-CO)
1090 WHGG  TN  Bristol. V/l in six days, v/s Marshall Tipton, CE. (RP-IN)
1090 WTNK  IN  Hartsville. P/d letter, v/s Gary Frank, GM, in 10 days for mint stamps. (DBJ-TN)
1130 KQNA  AZ  Prescott Valley. P/d v/l, sticker, and notepad returned in 13 days. V/s Mary Gutman, Station Assistant. (WH-CO)
1140 KNWQ  CA  Palm Springs. V/l, my report, and unused stamp returned in 51 days.
1150 KSAL KS Salina. P/d letter, v/s R.V. Ziegler, CE. Received in 5Ω months for mint stamps. (DBJ-TN)

1160 WYLL IL Chicago. P/d v/l in 5 months for MS. V/s Dave Dybus, CE. (DBJ-TN)

1200 CFGO ON Ottawa. P/d letter in 61 days from Harrie Jones (VE3HYS), CE, who says station was on 40 kW ND when I heard them, thus explaining the relatively easy reception here. (JW-CO)

1260 KFFF IA Boone. F/d letter in 23 days from Grant Olsen (KC0VTY), Ops Mgr. (JW-CO)

1270 XEAZ BCN Tijuana. Frequency-only e-mail 27 days after snail mail f/up. E-mail was from Rafael Martinez Lago, Gerente General. (JW-CO)

1350 WRXZ MS Corinth. P/d letter from James Anderson, DOE, in six days for mint stamps. (DBJ-TN)

1410 KGSO KS Wichita. F/d e-mail verie from Bill Nolan, Managing Member, 4 days after snail mail f/up. (JW-CO)

1420 KLFB TX Lubbock. PPC, nice letter in 15 days for third f/up. V/s Dave Walker, GM of KJDL, the current call letters. (JW-CO)


1440 WZYY TX Cowan. PPC in 9 days for SASE. V/s Mary Lou Garner. (GH-IL)

1460 KHFX MO St. Charles. Frequency-only letter and large “Catholic Radio” sticker in 27 days. V/s Tony Holman. (JW-CO)

1460 WBRN MI Big Rapids. PPC in 10 days for SASE. V/s Brian Goodenow. (GH-IL)

1480 KNIT TX Dallas. P/d v/l and promo items from sister station KSKY-660 returned in 19 days. Salem has sold KNIT so expect changes soon, per v/s David Darling, OpM KSKY and formerly at KNIT. (Thanks John Wilkins for the signer!) (WH-CO)


1530 KZNX TX Cresskillor. P/d letter, sticker, and keychain in 8 months for two f/ups and MS. V/s J. Cole McClellan, Tech. (DBJ-TN) David added this note: “QSL says 15 watts at broadcast time I got them. Bull!” I agree; the FCC’s low power night authorizations must be the most poorly observed law since the 55 MPH speed limit for interstate highways. (Editor)

1530 WCKY OH Cincinnati. F/d v/l in returned in 84 days. V/s Andrew Costa, KDBBSR, Transmitter Site Engineer. (WH-CO)

1580 WDAB SC Traveler’s Rest. P/d e-QSL received in 7 days for report and cassette tape of reception of the special DX test on the morning of 2/27/06. A very rare state for me. This is my first SC QSL in over 25 years of DXing from CO. V/s: Hubert R. Beavers, Technical Dept. Address: 3500 Maple Ave., Suite 1600, Dallas, TX, 75219. (PG-CO)

1620 WNRP FL Gulf Breeze. V/l in five days, v/s Robert L. Liemann, Sales Manager. (RP-IN)

1620 WTAW TX College Station. QSL card signed by Ben Downes, Chief Operator, in 12 days for typed report, SASE, and PPC. (GH-IL)

1630 KKGM TX Dallas. V/l, bumper sticker, and coverage map in four days. V/s Lon Sosh, General Manager. (RP-IN)

1660 KQWB ND Fargo. Handwritten v/l on KQWB letterhead, v/q, and coverage map in four days. V/s Josh Jones, Engineering Assistant. (RP-IN)

1690 KFSG CA Roseville. F/d letter in 18 days from Len Harris, Eng. Mgr. (WA6PKB). (JW-CO)

1690 WWAA GA Atlanta. V/l in eight days, v/s Gil Moor. (RP-IN)

1700 KKLFR TX Dallas. Printable e-mail QSL received in 5 days for report and cassette tape of reception of the 12/04/2005 Special DX Test. QSL confirms 1 kw from the transmitter site in Lucas, TX. V/s: Hubert R. Beavers, Technical Dept. Address: 3500 Maple Ave., Suite 1600, Dallas, TX, 75219. (PG-CO) F/d multi-colored Adobe PDF file received in 30 days via e-mail for the Inventory Insertion DX Test. Report was e-mailed with a .wav file attached. V/s Hubert R Beavers. (WH-CO)

My thanks to this edition’s contributors:

(DBJ-TN): David B. Jones, Springfield, TN

(GH-IL): Gregory Harris, Park Forest, IL

(JW-CO): John Wilkins, Wheat Ridge, CO

(MB-ON): Mike Brooker, Toronto, ON

(MH-NC): Mike Hardester, Fayetteville, NC

(PG-CO): Pat Griffith, Westminster, CO

(RP-IN): Robert Pote, Greenwood IN

(WH-CO): Wayne Heinen, Aurora, CO
Here is Major League Baseball (MLB) flagship information for the 2006 season, from Internet searches by Ken Onyschuk. Some other info came from my Internet searches, which corrected some of Ken’s information.

<table>
<thead>
<tr>
<th>Team</th>
<th>Frequency</th>
<th>Station</th>
<th>Network</th>
<th>Announcers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arizona Diamondbacks</td>
<td>620</td>
<td>KTAR-AZ</td>
<td>EE</td>
<td>Thom Brennaman, Greg Schulte, Rod Allen, and Jim Traber.</td>
</tr>
<tr>
<td></td>
<td>1400</td>
<td>KSUN-AZ</td>
<td>SS</td>
<td>Miguel Quintana</td>
</tr>
<tr>
<td>Atlanta Braves</td>
<td>640</td>
<td>WGST-GA</td>
<td></td>
<td>Skip Caray, Joe Simpson</td>
</tr>
<tr>
<td></td>
<td>96.1</td>
<td>WKLS-GA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baltimore Orioles</td>
<td>1090</td>
<td>WBAL-MD</td>
<td>EE</td>
<td>Joe Angel, Jim Hunter, Fred Manfra</td>
</tr>
<tr>
<td>Boston Red Sox</td>
<td>850</td>
<td>WEEI-MA</td>
<td>EE</td>
<td>Joe Castiglione, Jerry Trupiano</td>
</tr>
<tr>
<td></td>
<td>950</td>
<td>WROL-MA</td>
<td>SS</td>
<td>Armando Tallavara</td>
</tr>
<tr>
<td>Chicago Cubs</td>
<td>1200</td>
<td>WSCR-IL</td>
<td>EE</td>
<td>Ken Singleton, Ed Farmer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>WSCR-IL</td>
<td>SS</td>
<td>Hector Molina</td>
</tr>
<tr>
<td>Cincinnati Reds</td>
<td>700</td>
<td>WLW-OH</td>
<td></td>
<td>Marty Brennaman, Dave Stewart</td>
</tr>
<tr>
<td>Cleveland Indians</td>
<td>1100</td>
<td>WTAM-OH</td>
<td></td>
<td>Tom Hamilton, Matt Underwood</td>
</tr>
<tr>
<td>Colorado Rockies</td>
<td>850</td>
<td>KOA-CO</td>
<td></td>
<td>Jeff Kinergy, Jack Corrigan</td>
</tr>
<tr>
<td>Detroit Tigers</td>
<td>1270</td>
<td>WXYT-MI</td>
<td></td>
<td>Jim Price, Dan Dickerson</td>
</tr>
<tr>
<td>Florida Marlins</td>
<td>560</td>
<td>WQAM-FL</td>
<td>EE</td>
<td>Dave Van Horne, Allen “Roxy” Bernstein</td>
</tr>
<tr>
<td></td>
<td>1140</td>
<td>WQBA-FL</td>
<td>SS</td>
<td>Rafael “Felo” Ramirez, Luis “Yiky” Quintana</td>
</tr>
<tr>
<td>Houston Astros</td>
<td>740</td>
<td>KTRH-TX</td>
<td>EE</td>
<td>Milo Hamilton, Brett Dolan, Dave Raymond</td>
</tr>
<tr>
<td></td>
<td>1010</td>
<td>KLAT-TX</td>
<td>SS</td>
<td>Alex Trevino, Ernesto Ruiz</td>
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<tr>
<td>Kansas City Royals</td>
<td>810</td>
<td>WHB-MO</td>
<td></td>
<td>Denny Matthews, Ryan Lefebvre</td>
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<td>KCXM-MO</td>
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<td>710</td>
<td>KSPN-CA</td>
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<tr>
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<td>1510</td>
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<td>980</td>
<td>KFWB-CA</td>
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<td>Vin Scully, Rick Monday</td>
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<td>Jaime Jarrin, Pepe Yniguez, Fernando Valenzuela</td>
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<td>KYCY-CA</td>
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<td>f</td>
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<td>Seattle Mariners</td>
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<td>EE</td>
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<td>WAMA-FL</td>
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Texas Rangers 1080 KRLD-TX (EE) Eric Nadel, Victor Rojas
1270 KFLC-TX (SS) Eleno Ornelas, Jose Gozman
Toronto Blue Jays 590 CJCL-ON Tom Cheek, Jerry Howarth
Washington Nationals 1500 WTWP-DC Charley Slowes, Dave Jeckel

Here are most of the MLB networks. I located most of these at mlb.com, where I clicked on “Schedule” on each team’s home page. In the “Schedule” menu is a “Broadcast Information” link. None of the lists on the mlb.com web site had a “do not reproduce” warning. If you locate any of the missing lists, please send them (or their URLs) to me.

Arizona Diamondbacks 2006 Thom Brennaman, Greg Schulte, Rod Allen, and Jim Traber. The diamondbacks.mlb.com web site still has the 2005 list, and I have received no response from my e-mail.

Atlanta Braves 2006 Skip Caray, Joe Simpson Braves.Web@turner.com (e-mail 02/17/2006 in response to a comment on the braves.mlb.com web site)
Baltimore Orioles 2006 Joe Angel, Jim Hunter, Fred Manfra

560 WFRB-ND 980 WTEM-DC 1340 WEMP-WV 1450 WTBO-ND
910 WSBA-PA 1090 WBAL-MD * 1400 WINC-VA 1470 WTTR-ND
930 WFMD-ND 1280 WHVR-PA 1430 WNAV-ND

Boston Red Sox 2006 Joe Castiglione, Jerry Trupiano

550 WDEV-VT 1280 WEIM-MA 1420 WBSM-MA 93.9 WLVB-VT
560 WHYN-MA 1280 WFAU-ME 1420 WASR-NH 95.1 WXTK-MA
580 WTAG-MA 1290 WKBK-NH 1460 WRSA-VT 95.3 WALZ-ME
610 WGIR-NH 1300 WPNH-NH 1440 WJAE-ME 95.5 WJJB-ME
620 WZON-ME 1310 WLOB-ME 1450 WRKD-ME 96.1 WDEV-VT
850 WEEI-MA * 1340 WSTJ-VT 1480 WSAR-MA 96.3 WLOB-ME
900 WJJB-ME 1350 WINY-CT 1490 WXNB-VT 96.7 WCME-ME
930 WGIN-NH 1370 WDEA-ME 1490 WGCH-CT 97.5 WIGY-ME
910 WTNS-MA 1380 WBTN-CT 1490 WMRC-MA 99.3 WKTJ-ME
1020 WNTK-MA 1380 WSBW-MA 1490 WHN-MA 99.7 WNTK-NH
1080 WTIC-CT 1400 WEGP-MA 1490 WFAD-VT 100.1 WHOU-ME
1220 WQUN-CT 1400 WILL-CT 1490 WIKE-VT 100.7 WTMN-MA
1230 WNAW-MA 1400 WHMP-MA 1490 WKTV-VT 103.1 WDMN-MA
1230 WMOU-NH 1540 WVEA-ME 1540 WGIP-NH 103.7 WEEI-RI
1230 WJOY-VT 1540 WLTN-NH 1540 WONEY-MA 104.7 WXLM-CT
1240 WHMQ-MA 1540 WTS-LH 92.7 WOXO-ME 104.9 WBOQ-MA
1240 WSYY-ME 1420 WBEC-MA 1540 WQDY-ME 107.7 WTPL-NH
1240 WFTN-NH

Chicago Cubs 2006 Pat Hughes, Ron Santo, Andy Mazur

640 WBOW-IN 1300 WBJQ-IN 1450 WHTC-MI v 1590 KWBG-MA
660 WBHR-MN 1300 WFRW-WI 1450 WDBL-WI 1580 WHOW-MA
720 WGN-IL 1330 WRAM-IL 1460 WJCH-IL 1620 KOZN-NE
800 KXIC-IA 1350 KRNT-IA 1560 KCMN-MA 1560 KCNZ-IA
810 WDDE-IL 1480 WABN-IN 1580 KLEE-MA
910 WAKO-IL 1380 KCM-MA 1510 WCBW-IL 94.3 WSSQ-IL
920 WMOK-IL o 1400 KADR-IA 1580 KMRF-MO 98.3 WJEZ-IL
950 WXLW-IN 1540 WBAT-IN 1600 WBNL-MA 103.1 WAKO-IL
1020 KOIL-NE 1440 WEGM-IL q 1550 KIWA-MA 104.9 WAXI-IL
1150 KCPS-IA q 1440 WROK-IL q 1570 KVTK-SD 105.3 KIWA-IA
1170 KJOC-IA q 1450 KIOV-ID 1570 WLKD-WI 107.7 WMRN-IA
1290 WWFS-MI 1420 WBMF-MI

Chicago White Sox 2006 Ken Singleton, Ed Farmer

670 WSCR-IL * 1230 KWAS-MO 1440 WGEM-IL q 1590 WAIK-IL
880 WCBW-IL 1240 WSDR-IL 1470 WROK-IL q 93.9 WCEZ-IL
1060 WRHL-IL 1250 WSP-L-IL 1470 WKLZ-MI 97.7 WQLN-IL
1150 KCPS-IA q 1280 WBIG-IL 1490 WDBQ-1A 105.3 WMRN-IA
1170 KJOC-IA q 1360 WLNB-IL 1570 WZOE-IL 107.7 WMRS-IL
1200 WHTO-IL *sj 1430 WCMY-IL 1580 WBSP-IL

Cleveland Indians 2006 Tom Hamilton, Matt Underwood

570 WKBW-ON 1330 WFIN-ON 1480 WHBC-ON 104.5 WQKT-ON
930 WEOH-MA 1390 WBLL-ON 1490 WMRN-ON 107.1 WDOH-MA
970 WFUN-ON 1400 WMAN-ON 1540 WBHC-ON
1100 WTAM-ON * 1430 WCLT-ON 1590 WAHR-ON
1230 WCWA-ON 1450 WFOB-ON
1260 WRE-PF 1450 WJER-ON 92.7 WQEL-ON
1270 WUCO-MA 1460 WLEC-ON 93.5 WBNV-MA
1300 WMVO-MA 1460 WBKC-ON 95.3 WLKR-MA
1320 WLOH-MA 1460 WBNS-MA 100.9 WJAW-ON
Cincinnati Reds 2006 Marty Brennaman, Dave Stewart

Station Frequency City
580 WCHS-WV 1050 WGAT-VA 1340 WXFN-IN 1590 WSRW-OH
600 WKYH-KY 1060 WKMQ-MS WIZE-OH
680 WCTT-KY 1150 WIMA-OH 1390 WMPO-OH 94.3 WKKI-OH
700 WLW-OH * 1230 WIRO-OH 1400 WCYN-KY 95.3 WNDI-IN
790 WKRK-KY 1260 WTPG-KY WFTG-KY 96.7 WBVI-OH
800 WVHU-WV 1240 WFTM-KY 1440 WPgw-IN 100.1 WMDJ-KY
900 WLSI-KY 1250 HIZ-OH 1450 WHNK-WV 109.0 WPGW-IN
910 WKEQ-KY 1270 WCHO-OH 1490 WFXY-KY 101.9 WVOV-WV y
970 WATH-OH 1260 WNDE-IN WBEX-OH 102.3 WUGO-KY
980 WONE-OH 1250 WXNT-OH WMOA-OH 103.9 WRBI-IN
990 WJEO-OH 1270 WXGO-IN 1510 WLGN-OH 107.9 WAMW-IN
WTTG-OH 1580 WXRA-OH

Colorado Rockies 2006 Jeff Kingery, Jack Corrigan

Station Frequency City
610 KCSR-NE 1230 KHDN-MT 1350 KABQ-NM 1490 KUGR-WY
650 KGB-WY 1240 KDIIX-ND 1400 KXGN-MT
730 KLOE-KS 1240 KASL-WY Kcow-NE 95.7 KCGM-MT
850 KOA-CO * 1260 KRAL-WY KGTKL-WY 99.1 KWWY-WW
930 KROE-WY 1260 KPOW-WY 1450 KBFs-SD u 100.1 KMMR-MT
950 KMER-WY 1270 KIML-WY KBBS-WY 102.3 KSPK-CO
960 KNEB-NE 1290 KOWB-WY KVOW-WY 103.1 KCOAL-MT
1010 KSIR-CO 1340 KTTM-CO 1470 KKTY-WY KYDT-WY u
1050 KMTA-MT z 1490 KBSR-MT 106.1 KNFO-CO
1230 KBCR-CO 1350 KGHF-CO

Detroit Tigers 2006 Jim Price, Dan Dickerson (Affiliate stations are subject to change.)

Station Frequency City
590 WOKZO-MI 1230 WSOO-ON 1340 WCSR-MI 1450 WIBM-MI
640 WWMN-MI 1240 WATT-MI WMBN-ON 1470 WLQR-OH
730 WVFN-MI 1260 WCBY-MI 1380 WPHM-ON
790 WSGW-MI 1270 WXYT-MI * 1400 WCCY-MI 93.7 WNBY-ON
940 WIDG-MI 1290 CJBK-ON WRCC-MI 96.1 WMTR-MI
960 WGMY-ON 1300 WCCW-ON WSJM-MI 97.3 WDEE-MI
1050 WTKA-MI 1330 WTRX-MI 1450 WHTC-MI v 97.5 WEFG-ON
1230 WMSH-ON

Kansas City Royals 2006 Denny Matthews, Ryan Lefebvre

Station Frequency City
580 WIBW-KS 1230 KICS-NE 1430 KKOZ-MO 92.7 KASR-AR x
590 KOMJ-NE 1240 KIUL-KS 1450 KWBW-KS 93.5 KKLE-KS
680 KFEQ-MO 1270 KOZQ-MO KOKO-MO KLEY-KS
690 KGGF-KS 1280 KDKD-MO KBFs-SD u 95.1 KTKS-MO
790 KXXX-KS 1290 KWLS-KS KYNT-SD 95.3 KDKD-MO
810 WHB-MO * 1300 KMOMO-MO 1460 KKOY-KS 95.9 KCAY-KS
860 KOKO-WKS 1310 KFLA-KS KXPN-NE 96.3 KTTG-AR
880 KRVN-NE 1310 KGTM-NE 1470 KGND-OH 96.7 KBBE-KS
900 KHQZ-AR 1320 KLWN-KS 1480 KLMS-NE KGTR-KS
920 KRMN-MO 1340 KSID-NE 1510 KNNS-KS 97.3 KCMX-MO *
960 KMA-I A 1370 KALN-KS 1540 KLC-KS 97.7 KSFP-MO
965 KOMJ-NE 1370 KICS-NE 1430 KKOZ-MO 92.7 KASR-AR x
990 KAVL-IA 1380 KGNO-KS KGNO-KS 99.1 KYOO-MO
995 KRSL-KS 1400 KAVL-NE 1580 KNIM-MO 100.1 KKWK-MO
1130 KILJ-IA 1400 KAYS-KS 1600 KMDO-KS 100.9 KSQL-KS
1150 KWKY-IA 1400 KVOE-KS KTTN-MO 101.3 KARV-AR
1190 KSAL-KS 1410 KGMY-MO Kncy-NE 102.9 KMMO-MO
1220 KOMC-MO 1420 KULY-KS KMOE-MO 107.5 KSCB-KS
1230 KLWT-MO 1410 KRLR-MO
Musings of the Members

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

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

Vacuum Tubes, Solid State and EMP

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

Vacuum tube electronics worked perfectly well during the times in electronics history that they were in use. I am not at all opposed to solid-state electronics and the advantages that they offer, but it seems to me that vacuum tubes were not any more troublesome than solid-state devices. It was only toward the end of the vacuum tube era that tubes began to experience high failure rates, and this was because the manufacturers were getting quite sloppy in making tubes with old machinery that they did not want to replace. There were also many strange and exotic tube types at the last stages of the tube era that simply did not demonstrate high reliability. I have radios that were manufactured in the late 1920's and early '30's that still have the original (and good) tubes in them!

Solid-state electronic equipment is very much more difficult to troubleshoot when something goes wrong. The very compactness of solid-state equipment often makes it very difficult to trace circuits on high-density PC boards. I'm all for solid state, but I was also all for vacuum tubes when the were in use. Vacuum tubes consumed much more power than solid-state devices, but they weren't bothered with voltage spikes and surges as solid-state devices are.

I am mostly retired from broadcast engineering, but I enjoy restoring old tube-type radios and also enjoy the NRC.

Speaking of surges and spikes, there is an occurrence that could happen that is know as EMP (Electromagnetic Pulse). An EMP can destroy transistors and other solid-state devices in receivers, transmitters, and other solid-state equipment.
EMP is created by (God forbid) a nuclear blast. A nuclear blast high in the earth’s atmosphere can take out solid-state receivers and transmitter for hundreds and thousands of miles. An almost-unbelievable strong pulse of electromagnetic energy is released from a blast with energy from near zero Hz all the way up to gamma rays. This is like a very close and heavy proximity lightning strike that would take out your receiver, even though you would feel no effects from the blast if your were far away. The military and some broadcast stations have taken steps to prevent or reduce the effects of EMP. I know all of this seems kind of grim, but there are some rogue nations who now have nuclear weapons and others who are scrambling to get them. Many of our NRC members may already be aware of EMP, but I thought I would make a few comments about this terrible possibility.

I will attempt in a later issue to comment on ways to prevent or reduce the effects of EMP.

Dave Norment - Hagerstown, MD

Several weeks ago, my good friend Gerald Conkling and I set out for Chambersburg, PA in search of the WHGT-1590 transmitter site. We both had been reading bits and pieces about WHGT in “AM Switch”, and curiosity was getting the best of us. Chambersburg is only a matter of miles from my home in Hagerstown, MD, so it was a very short drive up there for us. As we drove up I-81 northbound, we detected a signal on 1590 as we approached the downtown Chambersburg exit. We noticed the signal was extremely weak. I had been scouting 1590 out for weeks from my home in Hagerstown, and I was never able to copy the station I had been reading so much about in “AM Switch”. Chambersburg is only fifteen miles north of me. So, whatever the facility might be, we determined it had to be super low power. Being able to hear it near the downtown exit only proved our suspicions correct. We initially thought it might be on the WCHA tower, which is located to the west of downtown Chambersburg, on State Rt. 30. We drove out in that direction and noticed the signal was increasing in strength, but by the time we reached the WCHA site, the signal had dropped. We then went east on 30, back into town, and continued east towards I-81, and we noticed the signal increased and then severely dropped by the time we hit the I-81 interchange. We then doubled back, towards the west, until we hit Rt. 11. We went south on 11, and noticed the signal increased where Rt. 30 and 11 met. But when we took Rt. 11 south, the signal faded rapidly. We turned around and headed north on Rt. 11, and noticed the signal increased to near peak at Rt. 11 and Rt. 30. We continued north on Rt. 11, and noticed the signal was fading fast. The obvious assumption was that the site had to be near Rt. 11 and Rt. 30.

We took a left on Rt. 30, heading west. It was getting dark out, but hopes were still high for finding this transmitter. As we drove around the neighborhoods in the area of Rt. 30 and Rt. 11, I noticed a church way up on top of a hill, and commented to Gerry that I’d bet it’s up there. The format is satellite-fed Christian music and preaching, with no local breaks or commercials. We were lucky to catch an inserted top of the hour ID that said nothing more than the call letters WHGT. The signal was extremely weak, no matter how close we thought we were to the transmitter, with very little to no splatter on either side of the carrier. The audio was poor. The whole ball of wax was smelling very much like talking house transmitter. We turned on Grandview Avenue, then left on Miller Street in downtown Chambersburg, and up the driveway to the church, which is called the “Open Door Church.” The property is large and vast, with a Christian school on the premises. We were driving around their property in the dark of night, looking here and there for any signs of an antenna, when we were approached by someone in a van. Windows were wound down, and I spoke first, trying to answer the questions that were obviously going to be asked, before the guy in the van even asked them. Turned out the gentleman was a Deacon at the church, who informed us that the transmitter was located within the Christian school at the top of the hill.

Even before the Deacon appeared, Gerry and I conducted a little test on the church property. Since neither of us had a portable radio, we were relying on my Pontiac Grand Am’s Monsoon sound system for tracking this station down. We were both convinced we were on the property where this transmitter was located, so I stopped the car and got out and opened the trunk. The car antenna is located on the right rear of this car, so I reached in the trunk and unplugged the cable that comes from the radio, where it meets the base of the antenna in the trunk. I then put my finger within an inch or two of the connector on the end of the coax, and behold, WHGT suddenly appeared on the car radio where we once had nothing but static. We then switched to 800 kHz, WCHA’s frequency, and performed the same test. They also came in loud and clear, but they should, because they are only a few hundred yards away from the church property. No other station came in while doing this test, so we absolutely knew only the most powerful or nearest stations would register on my car radio with no antenna hooked up.

In other trips to this church, during daylight hours, no outdoor antenna could be seen from most vantage points. I can then assume if there’s no antenna on the back side of this Christian school (where there is no access by car), they must be running an indoor talking house type of transmitter. Just for grins, we drove to Waynesboro and went by the WCBG transmitter site, because there had been some speculation that WHGT might be on their tower. Nope! No such luck. I will keep my eye on this situation and report any changes as soon as I become aware of them.