From the Publisher ... According to IRCA member Pat Martin, Chuck Boehnke of Keaau, Hawaii passed away May 7 of cancer at age 75. Chuck was an active long time DXer and a member of many radio clubs through the years, including both the IKRA and NRC. Our sincerest condolences go out to his wife Ginny and family.

Next DXN: deadline, June 4; pub date, June 14.

As summer approaches, it’s time to make your reservations for any or all radio club conventions!

IRCA 2004 Batavia ... Mark your calendars for Labor Day weekend, Thursday Sept. 2 - Sunday Sept. 5 - and for the host hotel, the Days Inn in Batavia, New York. Rooms are $72 per room per night, with a maximum of four people per room. Pets are permitted at the Days Inn. You can make your reservations by phone by calling DIRECTLY at 585-343-1440. Be sure they know you’re with the IRCA! The Days Inn is located adjacent to the exit ramp of exit 48 of the New York State Thruway (I-80), with lots and lots of free parking.

The 2004 NRC convention will break new ground by spanning two nations! With the assistance of Saul Chernos and other Canadian NRC’ers, the events kick off on THURSDAY, SEPTEMBER 2 with several station tours in the Toronto suburbs, including CHWO 740. You'll want to bring both proof of identity (a government-issued photo ID, usually a driver’s license or a state-issued non-driver ID card) and proof of citizenship (a Social Security card). A passport is ideal, but not required. If you’ll be bringing a service dog, Canada requires proof of immunization in order for the dog to enter the country.

On FRIDAY, SEPTEMBER 3, you can count on a local station tour in the morning - and then a trip to the city where so much early NRC history was made, to the Queen City of Buffalo precisely 40 years after the last NRC convention (1964). The events will include a trip to the nearby home of co-host Jim Renfrew (about a 10 minute drive from the Days Inn) for an Antenna/Tuner Shootout.

On SATURDAY, SEPTEMBER 4, attendees will head east to Rochester for several station tours, followed by the return to Batavia for the banquet, the annual meeting, the auction and plenty of companionship and conviviality into the night.

SUNDAY, SEPTEMBER 5, the day will start with the world-famous DX Quiz - followed a trip to Bloomfield, New York (about a 50 minute drive) to visit the Antique Wireless Association Museum.

For more information, contact your convention co-host Scott Fybush at scott@fybush.com or 585-442-5411 (prepaid only, 11 AM-11 PM Eastern only, please.) - Your NRC 2004 Convention Team... Jerry Bond - Saul Chernos - Greg Congiolo - Scott Fybush - Rick Lucas - Jim Renfrew.

WTFDA 2004: Omaha, NE ... The WFTDA’s annual convention will be in Omaha, NE July 30 - August 1. WFTDA ’04 is hosted by Matt Sittel and Michael Hawk, with a host location of the Park Plaza Regency Lodge. They have permission to set up a few antennas on-site, so bring along DX equipment! Contact Matt Sittel, 15013 Eureka St, Bellevue, NE 68123 (mcsittel@cox.net) or Michael Hawk (thisthisate2@yahoo.com) with any questions. Please view the WFTDA ’04 website for prices and the latest on planned activities.

IRCA 2004: Boise, ID ... IRCA’s convention will be held July 23-25 at the Rodeway Inn - 1110 S North Curtis Rd - Boise, ID 83706 (208-367-2700 or 800-272-5993). Room rates are $59.95 plus 12% tax. Activities run from Friday, 9 am, through the Sunday afternoon barbecue. Registration: $25.00. For more information, contact Frank Aden at 4096 Marcia Pl - Boise, ID 83704, or <<IRCA2004@aol.com>>.

DX Time Machine
From the pages of DX News:

50 years ago ... from the May 15, 1954 DXN: Frank Wheeler, Eric, 7k summarized his 1953-1954 DX season as having DX’d 29 hours 10 minutes and logged 42 new stations, for an average of a new station every 42 minutes of DXing; his totals were 1155 guards and 1876 stations heard.

25 years ago ... from the April 2, 1979 DXN: Randy Tornier, McKinleyville, CA, and Hank Wilkinson, Santa Rosa, CA, both reported logging 864 Papua New Guinea, Randy on April 5 and 6, and Hank on April 9, a 2 kW signal travelling 6,500 miles.
AM Switch

Bill Hale
209-559-2505
w_r_hale@sbcglobal.net
6124 Roaring Springs Drive
North Richland Hills, TX 76180-5552

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

<table>
<thead>
<tr>
<th>Old Call</th>
<th>New Call</th>
</tr>
</thead>
<tbody>
<tr>
<td>720 KSAH</td>
<td>TX Universal City KITM</td>
</tr>
<tr>
<td>1060 WPHC</td>
<td>TN Waverly WMQV [Reported as silent]</td>
</tr>
<tr>
<td>1190 WIXL</td>
<td>FL Pine Castle-Sky Lake WAMT</td>
</tr>
<tr>
<td>1250 KCNZ</td>
<td>IA Cedar Falls KDNZ</td>
</tr>
<tr>
<td>1560 KEGG</td>
<td>TX Davenport KNGR</td>
</tr>
<tr>
<td>1590 WJOY</td>
<td>TN Springfield WDBL</td>
</tr>
<tr>
<td>1600 KDNZ</td>
<td>IA Cedar Falls KCRN</td>
</tr>
</tbody>
</table>

CPs ON THE AIR

700 KGRV OR Winston - Now on the air with U1 25000/470.
850 KJON TX Carrollton - Now on the air with U1 20000/5000.
920 KXLY WA Spokane - Now on the air with U1 20000/5000.
1030 WNNR IL Vernon Hills - On the air with U8 5000/120 CH 3200.
1390 WKPA VA Lynchburg - Has relocated here with U1 4700/34 (ex: 1170).
1400 KBDB NV Sparks - Now on the air with U1 1000/1000
1450 KSQP SD Pierre - New station is on with a talk format and the slogan Patriot 1450. Facilities are U1 1000/1000. Another one to add to the GY list!
1620 WBUB FL Gulf Breeze - An article in Radio World Magazine mentions that this new station (originally assigned to Atmore, Alabama) has been tested, was testing, and was expected to take to the air May 1st. Local monitoring indicates they are not yet on the air. Facilities are the X-Band regular.

GRANTS TO EXISTING FACILITIES

590 WCBF NC Rutherfordton - CP granted to increase the day power level to become U1 1000/228. Also, a coordinate correction to N35-23-35 W61-55-23.
590 KSUB UT Cedar City - Coordinate correction to N37-41-49 W113-10-58.
730 WMTN KY Vancleve - CP granted to increase daytime power to become U4 1300/50.
770 WWO MO St. Louis - CP granted to raise day power, and add nighttime service. When built, will be U4 1000/205.
810 KLDC CO Brighton - CP granted to increase day and night powers to become U4 2200/227.
890 WBAJ SC Blythewood - CP granted to increase day power to become D1 50000/0 CH 9500. [Re-issue of CP from November 2002]
900 WLSI KY Pikeville - CP granted to increase day and night power levels and to construct new 480' tower at N37-27-37 W92-33-04. When built, station will be U1 3000/125. [Replaces an old CP for U1 2400/159]
900 WURD PA Philadelphia - CP granted to raise nighttime power to become U4 1000/105.
910 KIHY AK Galena - CP granted to increase power to become U1 12500/1250.
930 WHLM PA Bloomsburg - CP granted to reduce night power from new 197’ tower at N41-01-00 W76-27-44. When operational will be U1 1000/18.
980 WRNE FL Gulf Breeze - CP granted to increase daytime power to become U2 4000/1000.
980 WPNA GA Perry - CP granted to decrease day and night power levels, relocate the transmitter site to N32-51-07 W83-39-11, and change the city-of-license to Macon. New facilities are U1 1000/98. However, they also have a CP for U1 2600/80 back at Perry. Stay tuned...
1060 WKRE NC Monroe - CP granted to raise daytime power and add Critical Hours opera-

1080 WOKU WV Hurricane - CP granted to move to 1110 kHz with D1 10000/0
1130 WSDX IN Brazil - CP granted to add nighttime service with U1 500/20
1130 WQIS SC Camden - CP granted to add nighttime service as U1 1000/97.
1210 WSBI TN Static - CP granted for D1 10000/0 CH 2500.
1230 KSTC CO Sterling - Coordinate correction to N40-37-04 W103-10-41.
1230 KYVA NM Gallup - CP granted to reduce day and night power levels to become U1 920/920. Also, there is a slight coordinate correction to N35-32-02 W108-42-18 and the tower height is increased from 150’ to 195’.
1270 KRVT OK Claremore - CP granted to increase nighttime power by adding three towers to their transmitter site. When operational, will become U2 1000/1000.
1280 WGTX FL DeFuniak Springs - CP granted to raise daytime power to become U5 9000/46.
1290 KOUU ID Pocatello - CP granted to add one tower to their site and increase daytime power. When built will become U5 5000/137. The CP also contained a coordinate correction to N35-14-47 W101-39-15, with the main pattern directed at 288 degrees.
1360 KCAH KS El Dorado - CP granted to increase nighttime power to become U1 2000/240.
1360 WFLL KY Monticello - Coordinate correction to N50-18-14 W84-51-50.
1360 KDJW TX Amarillo - CP granted to increase day power by adding 3 towers to their site. When constructed, will become U5 5000/137. The CP also contained a coordinate correction to N35-14-47 W101-49-15, with the main pattern directed at 288 degrees.
1470 WNAU MS New Albany - CP granted to raise daytime power to become U2 2500/500.
1490 WAFZ FL Immokalee - CP granted to lower day and night power levels to become U1 560/700 at a new transmitter location of N26-24-34 W81-25-48. WAFZ’s original tower had become structurally unsound to the point that it required total replacement. However, new laws that went into effect since the original tower was built prohibit rebuilding more than 50 percent of the tower at that location since it is now too close to other structures, buildings that weren’t there when the station was built. They then relocated the transmitter to a 224 foot cellular phone tower south of the old location and are feeding a 205 foot tower on that tower. Since this radiator is taller and efficiency has increased they had to reduce daytime power to 560 watts so achieve the same coverage they had with the old tower. So much for all of that.
1510 WWBC FL Cocoa - CP granted to increase daytime power and add Critical Hours operation from new towers at N26-24-34 W81-25-48. When built will be D4 5000/0 CH 2500.
1560 WTKN AL Daleville - CP granted to increase daytime power to become D1 50000/0 CH 2500.
1600 WXY VA Saltville - CP granted to increase daytime power and add night service by adding one tower. When built will be U4 1000/200.

APPLICATIONS FOR AUXILIARY PERMIT GRANTED

1100 NEW MN Dilworth - CP granted for U2 50000/0 CH 14000 from a 4 tower site at N46-45-54 W96-40-05. The night pattern is directed at 315 degrees, which is pretty much the opposite direction from Cleveland.

1000 WCOM TN Lebanon - This action grants a nighttime auxiliary authorization from an-
other (studio?) site for 100 Watts. Station also has a CP to increase daytime power to become U1 5000/136. Coordinates for the auxiliary site are N36-09-49 W86-42-55, which is the main daytime tower of WAMB-1160.

**GRANTS TO PENDING FACILITIES**

890 KQXI 1D Meridian - CP change granted to alter facilities to U2 5000/250 where the night pattern would use two of KGEW-1140’s 3 towers.

1230 WWGA GA Waycross - New station, not yet on the air, has a CP for U1 1000/1000. This amendment changes the transmitter location to N31-13-45 W82-2-20.

**APPLICATIONS FOR NEW FACILITIES**

1030 NEW CA Elk Grove - Applies for U4 5000/1000. Elk Grove is a Sacramento suburb.

1400 NEW NC Jacksonville - Applies for U1 1000/1000.

**APPLICATIONS FROM EXISTING FACILITIES**

550 WDEV VT Waterbury - Coordinate correction to N44-21-17 W72-45-7.

590 KSUB UT Cedar City - Coordinate correction to N37-41-50 W13-10-59.


730 KULE WA Ephrata - Antenna registration and coordinate correction to N47-19-01 W119-33-46. Station remains U1 1000/29.

760 WLCC FL Brandon - When the current owners of WLCC (Mega Communications) bought the station, all of the antenna parameters were out of specifications due to their proximity to non-broadcast communications towers. After getting the daytime pattern back within tolerance, the nighttime pattern was addressed. This application adds augmentations to the night pattern in order to legally protect WJR.

810 WJQ WI Tomahawk - Applies to add nighttime service. Would be U1 980/13.

1010 WIOJ WI Jacksonville Beach - After applying for U4 5000/3000 from a new transmitter site, this amendment now reverts their facilities back to the current U4 10000/143 from N30-27-17 W81-33-01, coordinates close to their present site. It appears to be more of a correction than a move.

1210 KOKK SD Huron - Applies to change the height of one of their three towers, slightly affecting the shape of their patterns.

1230 WABN VA Abingdon - Application covers a move to a new transmitter site, plus a Critical Hours designation. Mighty odd for a Class C station on a Graysville’ channel asking for CH. Would become U1 1000/1000 CH 1000.

1270 WHGS SC Hampton - Coordinate correction to N32-36-38 W81-07-32.

1560 KABI KS Abilene - Applies for night authorization to become U1 250/58 along with a coordinate correction to N38-55-46 W97-14-46.

**ENGINEERING AMENDMENTS TO CONSTRUCTION PERMITS SUBMITTED**

1150 WSPZ AL Tuscaloosa - Licensed for U2 5000/1000, station has a CP to increase daytime power to become U2 20000/1000 with corrected coordinates to N33-14-58 W87-36-31. This amendment would change the city of license to Northport, Alabama. [Updated to CP from APP in last issue - Ed.]

1160 WYLL IL Chicago - Licensed for U4 50000/5000, station has a CP to increase the nighttime power from a second transmitter location becoming U4 50000/5000. This amendment asks for a Critical Hours designation, making them U3 50000/50000 CH 50000.

1170 KJPN HI Honolulu - Station has a CP to increase daytime power, decrease night power, and add Critical Hours authorization. They also have a CP to change frequencies to 1780 kHz. Now the CH has disappeared and they want U1 6000/4490 on 1180.

1190 WBIS MD Annapolis - Licensed for D3 10000/0, station has a CP to increase its daytime power to 50 kW plus a number of applications for various changes including nighttime authorization. The latest amendment asks for U4 5000/7000 with a city-of-license change to Garrison, Maryland.

1350 WVFQ PA McConellsburg - Station has a CP to move to 1150 kHz with D3 2300/0 with a city-of-license change to King of Prussia, Pennsylvania. This amendment alters the power and antenna information only for the CP to D1 300/0.

**ENGINEERING AMENDMENTS TO APPLICATIONS SUBMITTED**

600 WSNL MI Flint - Station has an application on file to lower both day and night power levels, becoming U4 450/380 from a new 4-tower site along with a city-of-license change to Swartz Creek, Michigan. This amendment returns the Col. to Flint and changes the power levels from a third site, this one with 3 towers, to be U4 250/192. [Update from Issue 23 - Ed.]

630 WAVU AL Albertville - Station has an application to raise their nighttime power to become U1 10000/40 at an adjusted coordinate location of N34-14-19 W86-0-59. Now they have submitted an amendment to revert back to the current U1 1000/28 at these new coordinates.

1130 KTMJ TX Edna - Station had an application to move to Bulverde, Texas but has had a change of plans where it now want to remain in Edna, but construct three new towers at a new site.

1150 KJIS TX Highland Park - Station has applied to move to 1160 kHz with U8 25000/1000 from a new 6-tower site for daytime and remain at the current 6-tower site for nighttime. Then they amended the application for a second daytime site (along with CH 25000). Now they’ve come up with a third site as a proposal for the day and CH facilities. [Correction from Issue 23 - Ed.]

1170 WWLE NY Comwall - Station has applied to move to 1150 kHz with U4 2500/500. This amendment alters some of the antenna data.

1510 KCUV CO Littleton - Station has several applications and amendments on file. This latest submission asks for U4 10000/1300 from a new 4-tower site about 25 miles from the current site. It also requests for a city-of-license change to Englewood.

1520 KYND TX Cypress - Station has an application pending to add nighttime service. This amendment asks to change the city-of-license to Jersey Village, Texas with U8 3000/26 CH12600.

**APPLICATIONS FOR RECONSIDERATION**

660 KGDP CA Orcutt - Station applied to increase daytime power and move to a new 3- tower site to become U4 5000/1000 but was turned down. Station is asking for reconsideration with these altered antenna parameters.

**APPLICATIONS FROM NEW STATIONS**

890 KSDG CA Julian - New station, not yet on the air, has a CP for U4 3000/330, plus several pending amendments. The latest one applies for U4 2500/540 with a city-of-license change to Camp Pendleton North. Semper Fi!

**APPLICATION FROM EXISTING FACILITIES DISMISSED**

690 KGRS CO Rifle - Had applied for an increase in day and night power to be U1 2300/270.

750 WPDX WV Clarksburg - Owners wanted to relocate main studios. See issue 24 for all the details.

900 WLSJ KY Pikeville - Had an application for U1 2400/159 from a new transmitter site but asked to have it cancelled. Station still has a CP for U1 3000/125.

1030 KBUF KS Holcomb - Station applied for U2 2500/1400 CH 2500.

**PETITIONS FOR RECONSIDERATION FOR APPLICATIONS**

850 NEW PA Eola - Applied for U4 750/350.

880 NEW AK Anchorage - Applied for U1 250/250.

1150 NEW CA Fresno - Applied for U1 250/250.

1200 NEW AL Calera - Applied for D1 1000/0.

1250 NEW CA South Lake Tahoe - Applied for U1 250/250.

1340 NEW WI Tomah - Applied for U1 250/250.

1480 WVGC FL Panama City Beach - Station had applied for U1 5000/74 from a new 190’ tower at a new site, but was turned down. They are now asking for reconsideration.

1490 NEW CO Silt - Applied for U1 250/250.

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

1570 NEW TX Fritch - Applied for U4 1250/750.
The new FM station is now in operation, and the Tampa, Florida Field Office issued a Notice Apparent Liability for Forfeiture in the amount of $10,000 from Jason T. Green, who has not filed a response to the NAL. Accordingly, it is ordered that Jason T. Green is liable for a monetary forfeiture in the amount of $10,000. Also in the Tampa area...the FCC has issued a Notice of Apparent Liability (read: fine) to a Mr. Gary M. Feldman in the amount of $10,000 for operating an unlicensed radio station on 91.9 MHz. Straight from the FCC.

**Light those towers!** WEEZ-990 Laurel, Mississippi’s tower was struck by a single-engine private plane on May 1st. The station remained on the air after the collision, but the pilot and passenger of the aircraft were killed. After being inspected, the tower was brought down due to safety concerns.

**KFAN-1350** Minneapolis lost four of its nine towers due to a storm on April 18. Two towers came down in the storm, and another two had to be taken down for safety reasons. The station is currently operating on a directional-to-low power. Normally they are at 750000/300000, with highly directional antenna patterns to the north. A potential DX Opportunity!!

Our reporter in Michigan, Phil Boersma, reports that WUBR-1490 Whitehall had gone silent, but as of 4/26 they were back on the air. Co-owned WSHN-1550 remains silent, but the three FM stations (WPEF-97.5, WLCS-98.3, and WSHN-FM-100.1) owned by the same company have continued to operate. Other reports indicate that WMQV-1060 Waves, Tennessee, WREV-1220 Reidsville, North Carolina, WJGC-1400 Fort Walton Beach, Florida, WBIT-1470 Adel, Georgia, and KWOM-1600 Watertown, Minnesota have gone silent. Reportedly back on the air are KAMI-1580 Cozad, Nebraska and WYTH-1250 Madison, Georgia, the latter with a Nostalgia/Oldies format along with USA Network News and Sports. Listen for them IDing as Star Station, WYTH, 1250 Madison. KGG-1630 Fort Worth, Texas seems to have returned after being off for some time. They have replaced their 55 format with a religious ministry format, in English.

**All Weather - All the Time!** Reports indicate that WGA-1180 Newburgh, Indiana is rebroadcasting the local NOAA weather station (at least at night). This was the station offered on E-Bay a while back. So if you hear sounds like George Carlin's Hippy Dippy Weatherman on 1180, chances are it's WGA.

The FCC reports that as of March 31, 2004 there were 4,781 licensed AM stations. Last July, there were 4,803.

In addition to those mentioned above, we thank Gerry Bishop, Perry Crabbil, Wayne Heine, Herb Newberry, and Upper Midwest Broadcasting for adding to updates.
Domestic DX Digest

West: Harry Helms w7hbl@cox.net
8725 Raindrop Canyon Ave. - Las Vegas, NV 89129-7667

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

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

DDXW-West

RANDOM STUFF

As will be noted elsewhere in this issue, NRCer Chuck Boehnke of Keaau, Hawaii recently died of cancer. Chuck's location on the Big Island of Hawaii, just south of Hilo, was a superb DX location, and Chuck had a load of stories about DXing from Hawaii. Chuck, and his wife Ginny, were also superb hosts for visiting DXers, as I discovered a few years ago. RIP.

**CKY-880** in Winnipeg has gone dark, and of course Shawn Axelrod is all over the situation and the resulting DX! See the details below.

This could be one of the more interesting summers in a long time for AM DXing as more stations go on the air with IBOC and BPL ramps up in a few localities. Loggings of the impact IBOC has on adjacent frequencies would be very useful in determining the impact IBOC will have on the AM band.

And your loggings, whether IBOC or not, are welcome here! Please submit your loggings in the format you see below, including enough details to help your fellow NRCers log the station. Please use Eastern local time for ALL times, regardless of your local time zone. ELT is now Eastern daylight, and three for Pacific daylight) for all loggings submitted to this column.

And thanks to those below who shared their loggings for this edition!

REPORTERS


DBP-HI  Dale Park, Honolulu. Sangean ATS-818SC, Tkr AM1000 loop

JBF-IL  James E. Boff, Niles, Sony ICF2010.

JJR-WI  John J. Rieger, South Milwaukee. Icom R75, GE Superadio III, Kiwa loop, Tkr loop, MGF-959B.


SA-MB  Shawn Axelrod, Winnipeg. Icom R70, Drake R8, 4-foot loop, Quantum loop, 155 and 100 foot wires, MGF1026 phasing unit.

SP-WI  Sheryl Paszkiewicz, Manitoowoc. NRDR345 and AOR LA-350 loop.

WH-CO  Wayne Heinen, Aurora. Drake R88, N/S and E/F "flag" antennas, random wires, SuperPhaser II.

Ed.-NV Your Editor, Las Vegas. Drake R88, Sony ICF2010, Quantum loop and phaser.

STATION NEWS, LOG UPDATES, ETC.

580

CKY MB Winnipeg, 5/1 0300. Gone off air. Not sure what time they pulled the plug. Have signed off, now on 101.3 FM (SA-MB)

1190

WDKA GA Atlanta. 4/19 0925. Heard with news/talk programs instead of religion; apparently a format change. (DBJ-TN)

1290

KWLS K Pratt, 4/19 0401. In and out all evening with OLD format replacing C&W. (WH-CO)

1350

KCAR TX Clarksville. 4/29 0605 briefly with a string of Red River County business spots, "Classic Country AM1350 KCAR." A switch from OLD and a new one for me. (WH-CO)

REGULAR DX LOGGINGS (times in ELT)

580

KIDO ID Nampa. 5/1 0400. Poor signals with Coast to Coast, ABC News, and ID NEW! (SA-MB)

580

KZMX SD Hot Springs. 5/2 2220. Poor signals with country music and ID as "Dakota - 7 Country." New! (SA-MB)

580

WKTY WI LaCrosse. 5/2 0355. Poor signals with SNR sports programming and ID. (SA-MB)

590

CKRS QC Jonquiere. 5/4 2229. French news, calls, talk, interview, ads, NEW! (SP-WI)

590

CJCL ON Toronto. 5/2 2215. Fair signals with Blue Jays baseball and "The Fan 5-90" IDs. (SA-MB)

630


660

KTNN AZ Window Rock. 4/14 0710. End of "Overdrive Trucking News"; man w/ID "...on AM 640 KTNN," into Navajo chanting with drums. Unlike the rest of AZ, this station and the Navajo Nation reservation observe DST per Associated Press. Poor: QRM KHNR-650/KPUN-670. (DP-HI)

690

WJOX AL Birmingham. 4/27 2309. Booming in w/Braves-Giants game, ID. Day power? (SF-WI) Not a chance. Michael "I'm Colin's kid!" Powell would be all over any station running day power at night! (Ed.-NV)

730

WLIL TN Lenoir City. 4/26 2231. Poor with "baseball on 730 WLIL Lenor City" and guess what—baseball. Some ads, faded into the mud. NEW! (SF-WI)

740

CHWO ON Toronto. 4/21 0301. Out of Nos; "You're listening to all time favorites on the all night jukbox AM 740 Toronto." (WH-CO)

750

KMMJ NE Grand Island. 4/16 0700. Brief sign on announcement and straight to news / "KRGJ-1430. (WH-CO)

800

KQCQ OK Oklahoma City. 4/30 0030 with a load of piano & EZL, devotion, calls & city 0026 by woman. (SP-WI)

860

KOW KS Pittsburg. 4/17 2100. Royals vs. Twins baseball, brief ID "you are listening to Royals baseball on 860 KOW." (DBJ-TN)

890

KLEF CA Arroyo Grande. 4/14 0657. End of "Back to the Bible"; woman with religious message, guitar mix, man w/ID "...KLEF," into program ("The Connection" according to station website, which also says studios are in San Luis Obispo). Possible KBBI heard on top at 0708. Poor; QRM KJNN-900, het from 891, local QRN. (DP-HI)

920

KPSI CA Palm Springs. 5/1 0615 with an interesting program called "Cowboy Corner" with stories about the old west and western themes. (KR-AZ)

930

WRVC WV Huntington. 4/17 0227. Poor, "university.championship station News Talk 9-30 WRVC," TLK, possible sports scores. (SP-WI)

950

WATF IL Chicago. 4/18 0010. Good, blasting in w/oldies, Air America program, "This is 950 WATF Chicago." (SP-WI)

960


1070

CBA NB Moncton. 4/26 0357. Poor with "You are listening to CBC Radio..." out of educational program. In fade-up o/WINA, WIBC. Long fades. (JJR-WI)

1070

CHOK ON Sarnia. 4/26 0339. Poor but clear, jingles, into OLD in w/others. (JJR-WI)

1070

WINA VA Charlottesville. 4/21 0349. Poor in w/two or others, calls. (JJR-WI)

1130

KFAN MN Minneapolis. 4/30 0001. Thanks to a tip from NRCer Patrick Griffith. Dominant all night after the Wolves knocked the Nuggets out of the playoffs. First time here for me. (WH-CO) 4/19 2320. ESPN Radio with the topic Minnesota Timberwolves' playoff run? (Ed.-NV)

1140

KSOO SD Sioux Falls. 4/27 2115. Twins vs. Blue Jays baseball, "hear the Twins on 1140 KSOO." (DBJ-TN)

1180

WXLA MI Dimondale. 5/2 0636. GOS, WQHH IDs, pgm promo, WXLA/WQHH ID, weather in "capital city." (SP-WI)

1210

KGYN OK Guymon. 4/26 0427. Poor w/wPHT w/OLD C&W, calls, "High Plains weather." (JJR-WI)

1260

KWRD SD Winner. 4/18 2200. Poor but alone on frequency w/Real Country, ID, ABC news, weather, website promo. (JJR-WI)

1340

KTMM CO Grand Junction. 5/5 0800 with TofH ID and Sporting News Radio. Shortly after that an exciting Enzyte ad where you can be a much bigger man. Sigh. . .(KR-AZ) Boy, are there a lot of jokers I could make with that set up... some of them DXing oriented, involving turning your longwire into a Bever-
DDXD-East

Please note my surface mail address change, effective immediately: PO Box 3028, Saratoga Springs, New York 12866.

REPORTERS

MKB-ON Mike Brooker, Toronto - Grundig YB-400IE, Panasonic RF-2200.

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

AO-FL Al Grzechowski, Jacksonville - Crane Radio Plus and Justice loop.

DT-ON Don Trelford, Toronto - Sangean 818 ATS, short longwire, inside, N-S.

PREMISED AND UNID

540 WJQIp TN Clarksville - 3/31 2112 - AC and older popular music, ad for Classic Transit, poor sounder (CBIC). (DT-ON)

900 WROLp MA Boston - 4/14 2022 - two men talking, poor sound, from CKB (DT-ON)


1410 WLVV AL Mobile - 4/13 2110 - urban gospel, quarter hour ID and Victory 1410 liners. (AO-FL)

540 CBGA NL Gander - 4/16 1921 - Good signal. Live coverage of a hockey game between the Southern Shore Breakers and the Corner Brook Royals. VOCM sports network ID at 1925. (BT-NB)

4/28 2051 - southern gospel with Big Wool liner into a preaching program at TOH. (AO-FL)

4/13 1145 - fair, "newsradio WSC", with Paul Harvey, news at 55, then into Rush. On longwires/phaser. New, unexpected for daytime (their CP on?). (HN-GA)

5/1 1830 - play-by-play hockey game, Atlantic City-Johnstown, Johnstown businesses mentioned, poor. (DT-ON)

4/17 2258 - network ID at BOH: "WKVL, Knoxville; WGAP, Maryville, TN (1400); WATO, Oak Ridge (TN, 1290); WLOD, Loudon (TN, 1140); WMYT, Farragut (TN, 670). This is The Horn Radio Network." Then weather, local ads, back to "the Joy Reynolds Show, live from New York." On longwires/phaser, 59 level, excellent. New. (HN-GA)

5/1 1835 - Black All-Star Game of some sort, but I didn't catch the "sportstalk 850 WKNR." (IEN-GA)

5/3 0300 - popular Latin American music, mention of number of cities like Howell, Hartford. SS, poor. (DT-ON)

4/18 2112 - Fair to good under dominant Syracuse. Country and Western music and square dance number, woman from SOVC. (MKB-ON)

4/25 0703 - Fair to good under dominant Syracuse. Country and Western music and square dance number, woman from SOVC. (MKB-ON)

3/31 2112 - AC and older popular music, ad for Classic Transit, poor sounder (CBIC). (DT-ON)

5/1 0700 - play-by-play hockey game, Atlantic City-Johnstown, Johnstown businesses mentioned, poor. (DT-ON)

75 degrees in Harlan, than back to oldies on "the big one, WHLN." In and out in a S9 background. Thanks to Bob Galerstein for noticing this one a few nights previously. New. (DH-NJ)

4/20 2112 - network ID at BOH: "WKVL, Knoxville; WGAP, Maryville, TN (1400); WATO, Oak Ridge (TN, 1290); WLOD, Loudon (TN, 1140); WMYT, Farragut (TN, 670). This is The Horn Radio Network." Then weather, local ads, back to "the Joy Reynolds Show, live from New York." On longwires/phaser, 59 level, excellent. New. (HN-GA)

4/17 0701 - "First Light with Dirk Van," old NBC and Mutual Broadcasting trip tones used ("bleep" and "bah-dup"); PSA string, back to show with entertainment nx, net ads, PSA's, light news item, outro "We return to the second half...on 14-60 KION, Your NewsTalk Leader," old "Howard Cosell Speaking of Sports" sounder, ABC nx update, another ID and back to show at 0734. KHRA off as were the Clear Channel medium markets (KSSK-990, KHVH-830 and KHBZ-990). Fair to poor; two unit IDs over/under (one with standards nx). (DP-HI)

5/1 0700 - play-by-play hockey game, Atlantic City-Johnstown, Johnstown businesses mentioned, poor. (DT-ON)

4/18 0730 - network ID at BOH: "WKVL, Knoxville; WGAP, Maryville, TN (1400); WATO, Oak Ridge (TN, 1290); WLOD, Loudon (TN, 1140); WMYT, Farragut (TN, 670). This is The Horn Radio Network." Then weather, local ads, back to "the Joy Reynolds Show, live from New York." On longwires/phaser, 59 level, excellent. New. (HN-GA)

4/28 2051 - southern gospel with Big Wool liner into a preaching program at TOH. (AO-FL)

4/13 1145 - fair, "newsradio WSC", with Paul Harvey, news at 55, then into Rush. On longwires/phaser. New, unexpected for daytime (their CP on?). (HN-GA)
I'm Bruce Conti and I approved this message. For some of us in the north who endured the coldest winter in nearly a century, the warm weather’s finally here. Mark Connelly says, “Spring is here and outdoor DXing is back!” Now’s the time to take a cue from Mark and explore remote DXpedition sites. Extend the so-called DX season into a year round activity, as it should be. Don’t forget the bug repellant!

Transatlantic DX

153 GERMANY DeutschlandRadio, Donebach APR 22 0120 - Parallel 756 with classical piano music; fair over others. [Connelly-MA] APR 26 0307 - News. German female presenter, mostly under Algeria, fair/good, slow fades, parallel 176 and 207 kHz. [Stromstedt-MA]

162 FRANCE France-Inter, Allouis APR 22 0119 - Man in French; good. [Connelly-MA]

171 MOROCCO R.Mediterranee Internationale, Nadar APR 22 0119 - Arabic vocal, strings, drums; local-like. [Connelly-MA]

177 GERMANY DeutschlandRadio Berlin, Oranienburg APR 19 0135 - American dance music, female vocal (1940’s?), German male DJ, slow ballad, Latin beat, female singer, strongest TA (after RF) parallel SW 6005 - poor. [Stromstedt-MA] APR 22 0118 - Blues vocal; to good peak. [Connelly-MA] APR 26 0302 - News, German female presenter, good, parallel 153 and 207 kHz. [Stromstedt-MA]


225 POLAND PR-1 Solec Kujawski APR 23 0135 - Romantic ballad, female singer, poor to fair signal with beacons under. [Stromstedt-MA]

234 LUXEMBOURG R.Luxembourg, Junglinster APR 22 0119 - Good with U2 song “I Still Haven’t Found What I’m Looking For.” [Comelly-MA]

207 GERMANY DLF Ahlommingh APR 26 0302 - News, German female presenter, mostly under Algeria, fair, and under Morocco, parallel 153 and 177 kHz. [Stromstedt-MA]

684 SPAIN Feria del Poble Espanyol, Barcelona APR 19 0115 - Parallel 855 with upbeat talk and joking with several announcers; good. [Connelly-MA]

612 MOROCCO RTM A Sebaa-Airoun APR 21 2348 - Arabic flute and string music; well over Ireland. [Connelly-MA]

621 CANARY ISLANDS / Spain RNE R.1 synchro, Santa Cruz de Tenerife et al. APR 21 2330 - Spanish talk, laughing; excellent. [Connelly-MA]

639 Spain RNE R.1 La Coruña APR 22 0114 - Parallel 855 with fast Spanish talk; through CBN slop. [Connelly-MA]

657 Spain RNE R.5 Madrid APR 22 0115 - Parallel 855 with Spanish talk, joking; good. [Connelly-MA]

666 GERMANY SWR Rohrdorf APR 19 0115 - Political review with taped segments, to poor peak then fadeout parallel SW 7265 Rohrdorf - good signal. [Stromstedt-MA]


684 Spain RNE R.1 Sevilla APR 21 2332 - Parallel 621 with Spanish interview; good. [Connelly-MA]

693 UNITED KINGDOM BBC R.5 Driotwich et al. APR 21 2333 - Talk mentioning the European Union constitution; fair. [Connelly-MA]
MOROCCO RTM Sebaa-Aion APR 21 2334 - Tentative; carrier with weak audio that sounded like an Arabic vocal. [Connelly-MA]

FRANCE Rennes APR 21 2317 - Initially the channel was a complete jumble (France/Libya/W.Sahara), but France finally struggled atop the pile with '50s R&B song "Work With Me Annie," parallel 945. [Connelly-MA]

WESTERN SAHARA RTM Laayoune APR 21 2334 - Female Arabic vocal; slightly over mess. [Connelly-MA]

SPAIN RNE R.1 Barcelona APR 21 2335 - Spanish talk; in CHCM slop. [Connelly-MA]

Bulgaria R.Horizont, Petrich synchro (presumed) APR 21 030-045 - Female a capella mid-Eastern song with some flute/string accompaniment. It seemed to be more Greek sounding than Arabic, but unable to confirm as the signal abruptly disappeared at about 0145. There was no signal (such as Holland) under. Possibly could be Syria (100 kW) but Bulgaria is listed in WRTH at 500 kW and with a sign off list a bit earlier but winter sked. Uncertain about Bulgarian music in general and religious music style if that. Good to poor reception, in fair signal, parallel 153 (under Algeria, open carrier). [Stromsted-MA] APR 21 2338

NETHERLANDS Flevoland APR 21 2336 -Dutch teletalk, mentioned on German, then sad-sounding folk male vocal. [Connelly-MA]

SPAIN Sebaa-Aion APR 21 2304 -R.1 Spanish music with WNNW phased. Possible Arabic music (Jordan?) mixed in at times. [Connelly-MA]

SWITZERLAND SRF Sotterns APR 21 2340 -Old style romantic French male vocal; very good. [Connelly-MA]

SPAIN RNE R.1 synchros APR 21 2341 - Parallel 684 with group discussion, some audio echo noted; good over others. [Connelly-MA]

MAURITANIA R.Mauritanie, Nouakchott APR 21 2314 - Parallel 4845 with stern Arabic talk by man; (a sermon?); good. [Connelly-MA] APR 28 0022 - Female, Arabic (?) teletalk, strong signal - loudest TA on new S1 wire. [Stromsted-MA]

FRANCE Limoges APR 21 2313 - Parallel 945 with '40s big-band jazz, female vocal; good. +APR 21 2342 - Parallel 1206 with jazz; excellent. [Connelly-MA]

SPAIN RNE R.1 synchros APR 21 2342 - Fast Spanish talk in tough VOWR/CJAD/CHRC slop with WNNW phased. Possible Arabic music (Jordan?) mixed in at times. [Connelly-MA]

CANTERBURY // /SPAIN COPE synchro APR 19 1947 - Male talk host and female caller, poor to fair peak. [Stromsted-MA] APR 21 2345 - News about Espana; over dogpile with France/Azores/other. [Connelly-MA]

SPANISH RNE R.1 synchros APR 21 2306 - Female folk vocal, then Spanish talk by man; actually overpowering WEEL when phase was set for 850 null. [Connelly-MA]

FRANCE Paris APR 21 2346 -French female pop vocal; then French talk; good. [Connelly-MA]

CANTERBURY // /SPAIN COPE synchro APR 19 1947 - Male talk host and female caller, poor to fair peak. [Stromsted-MA] APR 21 2345 - News about Espana; over dogpile with France/Azores/other. [Connelly-MA]

UNITED KINGDOM BBC R.Wales, Washford APR 21 2354 - English talk, then "Desperado" by the Eagles; over Spain/Madeira. [Connelly-MA]

UNITED KINGDOM BBC R.5 synchro APR 21 2358 - Talk about Australian cricketers, the proliferation of mobile phones making callboxes increasingly less available. BBC Fire Line ID, "It's 1 o'clock," talk about possible reasons for the 'big kill' 65 million years ago that made dinosaurs extinct, mention of TV announcer who made a racist comment; good signal. [Connelly-MA]

SPAIN RNE R.5 synchros APR 22 0104 - Parallel 855 with Spanish news; poor to fair. [Connelly-MA]

FRANCE Toulouse APR 21 2312 - French talk, swing jazz; loud. [Connelly-MA]

SPAIN Onda Cero, Madrid APR 22 0002 - Spanish news; over unID (Qatar or Turkey?) and tough CHIN sloppy slop. [Connelly-MA]

ALGERIA RTV Chaite 2, Algiers APR 21 2310 - News by a man in Arabic; light audio level on a massive carrier that was demolishing WCAP. [Connelly-MA]

SPAIN COPE Madrid APR 21 2309 - Fast Spanish talk; over Arabic music station (Morocco 7.4, + APR 22 0006 - Cadena COPE ID; huge. [Connelly-MA]

CANTERBURY // /SPAIN COPE synchro APR 21 2220 - Spanish teletalk with woman; fair, fading up. [Connelly-MA]

UNITED KINGDOM TalkSport synchro APR 22 0012 - Phone-in poll on subject "Does being tall make you superior?" talk about extraordinary operations being performed in Beijing to make people taller, telephone number given as "704 20 20 20"; over others. + APR 22 0100 - Advert for "adult telephone talk", then mention of claim line for injury insurance settlements (0800 783 8000), wine advert by Jamaican-accented man, ID "TalkSport 1053 and 1089," huge signal. [Connelly-MA]

UNITED KINGDOM TalkSport synchro APR 22 0017 - Announcer said "Summer’s coming. How would you like to win a crate of beer? That’s right, 24 cans of beer," loud. [Connelly-MA]

UNITED KINGDOM TalkSport synchro APR 22 0019 - Echoey Spanish teletalk. [Connelly-MA]

SPAIN RNE R.5 synchros APR 22 0019 - Parallel 1044 with talk; over Spain. [Connelly-MA]

CROATIA Horati R., Deanevec APR 22 0021 - Parallel 1134 with Slavic talk by woman; over two others (presumed Spain/Madeira). [Connelly-MA]

CROATIA Horati R., Zadar APR 15 0230 - Slavic language rapid speech, female and male news presenters, mentioned Iraq; good signal, Spain under, minimum splatter. [Stromsted-MA] APR 16 0048-0053 - Good with pop vocals in presumed Croatian. Best signal in USB to Germany and Turkey. [Connelly-MA]

SPAIN RNE R.5 synchro APR 21 2220 - Female talk, then "Desperado" by the Eagles; over Spain. [Connelly-MA] APR 22 0020 - Female talk host and female caller, poor to fair peak. [Stromsted-MA] APR 22 0012 - Phone-in poll on subject "Does being tall make you superior?" talk about extraordinary operations being performed in Beijing to make people taller, telephone number given as "704 20 20 20"; over others. + APR 22 0100 - Advert for "adult telephone talk", then mention of claim line for injury insurance settlements (0800 783 8000), wine advert by Jamaican-accented man, ID "TalkSport 1053 and 1089," huge signal. [Connelly-MA]

UNITED KINGDOM TalkSport synchro APR 22 0017 - Announcer said "Summer’s coming. How would you like to win a crate of beer? That’s right, 24 cans of beer," loud. [Connelly-MA]

UNITED KINGDOM TalkSport synchro APR 22 0019 - Echoey Spanish teletalk. [Connelly-MA]

UNITED KINGDOM TalkSport synchro APR 22 0019 - Parallel 1044 with talk; over Spain. [Connelly-MA]

UNITED KINGDOM TalkSport synchro APR 22 0017 - Announcer said "Summer’s coming. How would you like to win a crate of beer? That’s right, 24 cans of beer," loud. [Connelly-MA]
16

1296 UNITED KINGDOM R.XL Langley Mill APR 22 0054 - Indian music male vocal; good, over Spain. [Connelly-MA]

1314 NORWAY NRK Kvitsoy APR 22 0025 - UK '90s era rock, man and woman in Norwegian; good to excellent. [Connelly-MA] APR 28 0203 - Soft rock with group vocal, fair signal, steady, minimum fading. Oddly, clearest on SE wire. [Stromsted-MA] APR 28 0203 - Soft, with slow pop music and a female vocal. Was also good on April 23 with the same type music but two hours earlier. Both times 1431 had a strong signal. [Dangerfield-PA]

1332 ITALY RAI R.Uno synchro APR 22 0026 - Italian male opera vocal; excellent. [Connelly-MA]

1341 CANARY ISLANDS / SPAIN SER synchro APR 21 2255 - Man in Spanish talk; over others. [Connelly-MA]

1353 NORTHERN IRELAND BBC R.Ulster, Lisnasgarvey APR 22 0027 - Talk about workers, contracts, to good peak. [Connelly-MA]

1363 SPAIN Arganda APR 21 2254 - Spanish interview; loud, clobbering WLYN. [Connelly-MA]

1377 FRANCE Lille APR 22 0029 - Parallel 1206 with female blues vocal; good, over slight WMFY slip. [Connelly-MA]

1385 NETHERLANDS Tineltalhaven APR 21 2252 - "Everlasting Love" by Robert Knight, then "I Want to Know What Love Is" by Foreigner; battling slop from 1390 WPLM and 1400 WIDE. + APR 22 0030 - "Happy Together" by the Turtles. [Connelly-MA]

1404 FRANCE synchro APR 22 0030 - Parallel 1206 with blues song, then man in French; to good peak. [Connelly-MA]

1413 SPAIN RNE R synchro APR 21 2224 - Spanish talk; in jumble. [Connelly-MA]

1421 ALGERIA Algiers APR 21 2225 - Arabic music; good, well over Germany. [Connelly-MA]

1422 GERMANY DeutschlandRadio, Heusweiler APR 22 0050 - Parallel 756 with classical piano music; good. [Connelly-MA]

1431 DJIBOUTI R.Sawa, Arta APR 21 2225 - Pop Arabic vocal; fat het against WXKS. + APR 21 2245 - "Have You Ever Loved a Woman" by Bryan Adams, then into female disco vocal; broad, clear + APR 20 0344 0044 - Arabic talk, web URL "www.rodinowsawoa.com," "Get Busy" by Sean Paul, Arabic female vocal, talk with Sawa mention and electronic sound, then into "I'm Gonna Getcha Good" by Shania Twain; to good peaks. [Connelly-MA] APR 23 0140 - Pop music, then a man spoke but not sure of the language. + APR 28 0240 - A man and woman were speaking in I believe, Arabic, followed by pop music with a vocal. Not enough material to yet send a report but I am hoping and maybe getting a R.Sawa ID. Since the Ukraine station left the air a few years ago very little has been heard by me on this frequency except late night hets from the RAI stations. [Dangerfield-PA]

1467 FRANCE TWR Roumoules APR 21 2203 - Male Arabic vocal and guitar accompaniment in a Christian folk style; good signal more than 90 minutes before sunset. [Connelly-MA]

1485 SPAIN SER synchro APR 22 0047 - Parallel 1044 with woman in Spanish; good. [Connelly-MA]

1503 SPAIN RNE R synchro APR 21 2230 - Spanish news; over two others (likely Azores/Iran). [Connelly-MA]

1521 SAUDI ARABIA BSKSA Doka APR 21 2205 - Fading up to good strength with Arabic news, then man talking over string music. + APR 21 2230 - Now at local-like strength! [Connelly-MA]

1548 KUWAIT R.Sawa, Kabd-Kuwait City APR 22 0048 - Pop Arabic music; over UK talk stations. [Connelly-MA] APR 28 2245 - Fair, with pop female vocals, man and woman in Arabic. I thought maybe this might be parallel to 1431 and apparently is but not the music. [Dangerfield-PA]

1557 ALGERIA RASO Cladie, Tindouf APR 21 2235 - Parallel 7460 with a woman in Arabic; under WNTN, over WDZK. [Connelly-MA]

1577 FRANCE Nice APR 21 2206 - Two men talking in French; to good peak, better than 1560 WQEW. [Connelly-MA]

1587 SPAIN SER synchro APR 21 2237 - Excited Spanish talk, SER mention; over two others. [Connelly-MA]

1587 CEUTArition, APR 21 2207 - Spanish female vocal in a style similar to mellow US soul; over others. 1 kHz tone-tester in the background. [Connelly-MA]

1593 unID APR 22 0049 - Egypt or Kuwait here with Arabic music; over mess. [Connelly-MA]

1602 SPAIN R.Vitoria, Vitoria APR 21 2209- Spanish rock; over SER synchros and tough 1600 WUNR slip. [Connelly-MA]

Mark Connelly posted his logging of this station, the next night I went looking after first noting a good signal from 1314 Norway, which is always a favorable sign of good reception. I found a big het on 1431 around mid-evening and was able to pull out some audio of music and talking. That was the evening of April 22/23. Again, on April 27/28 I found the strong het and was able to extract music and voice audio. At that point I tried 1548 R.Sawa, Kuwait and that station was coming in with songs and announcements. But not enough to report yet. I asked if any of our European listers knew whether these Sawa outlets were running parallel. Mauno Ritolo of Finland responded that yes, they did on news, but not the music. So I have to keep on trying for reportable material as I need Qibouti (have verified that is running). Unfortunately I am not very good on the pop songs of the recent decades, only the old standards. Incidentally 1314 Norway was also in nicely the second time I had the 1431 signal. Elsewhere, TA's have been quite good in this last week of April.

Pan-American DX

1611 ST KITTS & NEVIS ZIZ Radio, Basseterre APR 17 0740 - BBC relay, male host, review of microbiology developments worldwide, taped reports from USA, UK, Australia, Switzerland, etc., good signal. [Stromsted-MA]

1600 CUBA R.Belede, Urbano Noris APR 29 0090 - Good; ID, "la emisora de la revolucion," and theme song, over "WCAO, the W stands for worship." [Conti-NH]

1600 CUBA R.Progreso, Santa Clara APR 26 0090 - "la onda de la alegría" ID, chime with time check, and program intro with "Radio Progreso, cadena" mention, over an unit Spanish station likely from Mexico; WFPAN was off. [Conti-NH]

1600 CUBA R.Reloj, Baracoa (presumed) APR 28 0930 - Dominican over Canada. Clock ticks, code, male newscaster, poor audio quality but dominant on channel (only on SE wire). [Stromsted-MA]

1610 MEXICO XEEP R.Educacion, Mexico DF APR 19 0920 - Radio theatre, highly emotional female and angry voiced male, "morte," threatening language, etc. Signal over/under KYW, parallel SW 6185 - good signal. [Stromsted-MA]

1610 MEXICO XEDY San Luis Rio Colorado, Son MAY 1 0100 - A full ID and station particulars the Mexicans give. A reverse Murphy while listening to the Texas Rangers shellac the Boston Red Sox in a sweep of a double header on KRLD. Happened during a stop set between innings. Didn't miss any of the game. Sometimes life is good. [Redding-AZ]

1620 US VIRGIN ISLANDS WDHP Frederiksted APR 25 0320-0400 - "WCAO, the W stands for worship." [Conti-NH]

Erik comments: Spent time fixing southeast and south wires and testing for comparison with north-east wire. Initial conclusions; definite improvement in directivity but still domimant elements exist in propagation anomalies. But the wires do encourage enhanced reception in wire direction. All wires terminated at far end. Antennas generally 20'-tall to discourage snaring by deer and moose (now here) and reduce blowdown wire trail blockage. Generally, lower pine tree dead broken off branch ends are used for wire support. Most wire sections are in woods. Next task is to install an MT62 modified noise canceller.

Midday Cuban Bandscan from Marco Island, Florida

April 4, 2004 - Paul V. Zecchino

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<tr>
<th>Freq.</th>
<th>Network</th>
<th>Location</th>
<th>Bearing</th>
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<td>R.Reloj</td>
<td>Santa Clara</td>
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<td>Las Salinas, Habana</td>
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Ben speaks: The last week of April provided a breakthrough of sorts on 1431 R.Sawa, Djibouti. After
**Silent Stations - May, 2004**

NRC AM Log editor Wayne Heinen has compiled this current list of silent, not-on-the-air stations and asks that anyone who could hear any of these stations which might be on the air to please contact him with program details, which will then be used in the next Log. You may e-mail him at amradiolog@nrcdxas.org or write him at 4131 S. Andes Way - Aurora, CO 80013-3831.

18. 950 R. Belay Arroyo Arenas 208 1140 Jänner

960 R. Encyclopædia Matanzas 170 approx. 1180 R. Rebeldé Villa Maria

980 COCO Guanabacoa 188 1210 R. Sancti Spiritus Sancti Spiritus 150

990 R. Guaima La Palma, Pinar 206 1260 R. Encyclopædia Habano

1000 R. Guaima Matahambre 204 1290 Doblete Rancho Veloz, VC 172

1020 R. Guaima Bahía Honda 204 1310 Doblete Sagua la Grande 172

1050 R. Musical La Palma, Pinar weak 1310 R. Encyclopædia Isla Juventud (possibly)

1070 R. K6 Matanzas 172 182

1080 R. Cadena Habana Artemisa 184 1330 R. Jarraco Artemisa, HA

1090 R. Guaima Matamberg, HA 194 1340 R. Ciudad del Mar Palmar, Cienfuegos

1090 R. Cadena Habana San Antonio, HA 194 170

1100 R. Cadena Habana La Habana, HA 194 1390 R. Jarraco, HA

1120 R. Cadena Habana Artemisa, HA 194 1400 R. Musical Matanzas, HA weak

1140 R. Ciudad Bandera Habana 1470 R. Ciudad Bandera Cárdenas, MA

1140 R. Ciudad Bandera Habana 1540 R. Sagua Sagua la Grande, VC 152

Noteworthy: 640 R. Progreso is a mess without a loop due to interference from WJNA Royal Palm Beach FL, and its newly authorized Running Dogs of imperialism power increase. Weep not, Leider Maximo will shortly present his brilliant solution to this pernicious abrogation of the peoples’ airwaves.

** Contributors**

Mark Connelly WA1ION, Parker River NWR (Nelson Island), Rowley MA; Drake R8A, Superphaser-2, Beverage-on-Ground (BOG) 150-m east, homebrew active whip. <markwa1ion@aol.com>

Bruce Coni, Nashua NH; R88, MWDX-5/15/23/15-m Ewe antennas east and south.

Ben Dangerfield, Wallingford PA; R8A, four slopers, DXP-3A phaser, Kiwa loop for backup. <ben-dangerfield@vzbronze.com>

Marc DeLorenzo, South Dennis MA; IARC NRD-525, Quantum Loop. <MidCapeMarc@aol.com>

Kevin Redding, Mesa AZ, DX-440. <amfmdx@fastq.com>

Erik Stromstø DW1ZBT, Peppertell MA; Yaesu 1000MP, 500-meter terminated long wire aimed NE (toward Europe), Palomar preselection. <microwaveadvances@charter.net>

Paul V. Zacchino, Marco Island FL; Sony ICF-2010, Realistic DX-398, Benmar 555A RDF; loops passive and amplified. <uslpsge39@ao.com>

**International News**

**FRANCE**: Superloustic started its first programme 24 March at noon on Paris area 999 kHz. They have an audio stream 96k stereo on their web site www.superloustic.net. The station will start in Marseille area (south east of France) on 675 kHz in May [Thierry Vignaud via Bertg Ericson, April 19 ARC Information Desk] The 5 kW transmitter, operated by Télédiffusion de France (TDF), is located in Villebon-sur-Yvette, Southwest of Paris. Superloustic is targeting children of 7-11 years of age, and much of the programming is children’s music - modeled after the success of Radio Disney in the United States. Later on the station plans to launch a transmitter in Marseille on 675 kHz. (1000 kW), but another proposed transmitter in Nice on 1467 kHz is used by MC One from Monaco. Superloustic used to be a national FM network created in 1987 in Lyon, but was shut down in 1992 because of financial problems. The station is now hoping to make a comeback on the mediumwave band. [DXlog.info March 27, via ARC Information Desk]

**FRANCE**: 1314 kHz, which will be used by Loisirs AM from the Villebon site, has started its tests. [Steve Whitt MWC, April 1, via ARC Information Desk]

**IRELAND**: The 612 kHz medium wave transmission of RTE 2FM is now off the air. The transmitter seeking a licence on 1278 kHz was turned down in 1992 because of lack of parts, put hands on collapsed civil society. Lata currently relays the National Service from Honiara parallel 5020 SW, but is investigating local programming once local staff arranged. SIBC is using a standby generator because of power local supply problems in Lata. SIBC also uses 1035 AM from Honiara (10 kW) and 945 AM from Gizo (10 kW). [David Ricquiush, April DX Times, NXRDXL]

**UNITED KINGDOM**: Congratulations to the Medium Wave Circle, celebrating the 50th anniversary of Medium Wave News magazine, first published in December 1954.

73 and Good DX!
I have one correction to the Major League Baseball (MLB) flagship list. For the Los Angeles Dodges, "908 KWFB-CA" should be "980 KMBS-CA". Here are most of the 2004 MLB network lists. These teams still have the 2003 lists online: Arizona Diamondbacks and New York Yankees, and I have yet to locate lists for these: Montreal Expos (are the MLB is greedy (in my opinion) and wants its fans to pay them for the right to get the audio stream must stop its Internet audio stream during the broadcast of the MLB game. The reason for this is that Spanish language networks.

I still need information on the various Minor League teams.

For "Orioles BirdMail" <BirdMail@nn.oriolespark.com> (in response to my e-mail at OrioleMail@orioles.com) (05/04/2004)

From: "Orioles BirdMail" <BirdMail@nn.oriolespark.com> (in response to my e-mail at OrioleMail@orioles.com) (05/04/2004)

540 WDMV-MD 960 WTMG-MD 1280 WHVR-PA 1470 WTOY-TR
560 WFRB-MD 980 WHYL-PA 1340 WEMP-WV 1490 WARK-MD
910 WSBA-PA 980 WTDM-DC 1400 WICI-VA
930 WTMG-MD 1200 WAGE-VA 1450 WTBO-MD 1065 WKHH-MD

Boston Red Sox (SS) 2004 J. P. Villalman, Juan Baer, Luis Tiant

511 WBBG-CT 1220 WRB-RI 1310 WORC-MA 1410 WMSX-MA
1120 WPRX-CT 1270 WSPR-MA 1360 WLYN-MA* 1490 WHAV-MA
1200 WKOX-MA

Professional Sports Networks
Network listings for team sports stations

Anaheim Angels (EE) 2004 Barry Markus, Terry Smith
Anaheim Angels (SS) 2004 Ivan Lara, Jose Mata
http://anaheim.angels.mlb.com/NASApp/~sp

Arizona Diamondbacks (EE) 2004 Greg Schulte, Ken Phelps, Thom Brennaman, Jeff Munn

Arizona Diamondbacks (SS) 2004 Miguel Santana, Oscar Sore

Atlanta Braves 2004 Skip Caray, Fete Van Wieren, Don Sutton, Joe Simpson
http://wbsradio.com/sports/BRAVESAFFILIATES.html (05/02/2004)

Boston Red Sox (EE) 2004 Joe Castiglione, Jerry Trupiano

Boston Red Sox (SS) 2004 J. P. Villalman, Juan Baer, Luis Tiant

Chicago Cubs 2004 Pat Hughes, Ron Santo

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<table>
<thead>
<tr>
<th>Team</th>
<th>City</th>
<th>State</th>
<th>Radio Affiliates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cincinnati Reds</td>
<td>Cincinnati</td>
<td>OH</td>
<td>WHIR-KY 1230 107.9 WAMW-IN 107.9 WMVP-IN 1230 WJOB-IN 1240 WCMI-IN 1380 WOFL-IN</td>
</tr>
<tr>
<td>Cleveland Indians</td>
<td>Cleveland</td>
<td>OH</td>
<td>1230 WHIR-KY 1240 WCHIOH 1250 WRHL-IN 1260 WRMR-IN 1270 WOFL-IN 1280 WOFL-IN</td>
</tr>
<tr>
<td>Colorado Rockies</td>
<td>Colorado</td>
<td>CO</td>
<td>1230 WROW-FL 1240 WRON-FL 1250 WRIR-FL 1260 WRIR-FL 1270 WRIR-FL 1280 WRIR-FL</td>
</tr>
<tr>
<td>Detroit Tigers</td>
<td>Detroit</td>
<td>MI</td>
<td>1230 WITC-MI 1240 WSOO-MI 1250 WRCC-MI 1260 WYIT-MI 1270 WMVP-MI 1280 WYIT-MI</td>
</tr>
<tr>
<td>Florida Marlins (E)</td>
<td>Fort Myers</td>
<td>FL</td>
<td>1230 WQAM-FL 1240 WZL-FL 1250 WZL-FL 1260 WZL-FL 1270 WZL-FL 1280 WZL-FL</td>
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<tr>
<td>Florida Marlins (SS)</td>
<td>Fort Myers</td>
<td>FL</td>
<td>1230 KOSO-TX 1240 KWOU-TX 1250 KGAS-TX 1260 KGAS-TX 1270 KGAS-TX 1280 KGAS-TX</td>
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<tr>
<td>Houston Astros</td>
<td>Houston</td>
<td>TX</td>
<td>103.9 KHMT-TX 103.9 KHMT-TX 103.9 KHMT-TX 103.9 KHMT-TX 103.9 KHMT-TX 103.9 KHMT-TX</td>
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<tr>
<td>Kansas City Royals</td>
<td>Kansas City</td>
<td>KS</td>
<td>103.1 WOOO-IN 103.1 WOOO-IN 103.1 WOOO-IN 103.1 WOOO-IN 103.1 WOOO-IN 103.1 WOOO-IN</td>
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</table>

**Expiring**

*Time to renew? Not sure when? Need to call or e-mail someone or join the listserv? Check the back page - it's all right there!*
### Los Angeles Dodgers (SS) 2004 Jaime Jarrin, Fernando Valenzuela, Vin Scully, Ross Porter, Rick Monday

Los Angeles Dodgers vs. Milwaukee Brewers

<table>
<thead>
<tr>
<th>Station</th>
<th>Frequency</th>
<th>Network</th>
<th>City</th>
<th>State</th>
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</thead>
<tbody>
<tr>
<td>KAVL-CA</td>
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<td>WCNN-AM</td>
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<tr>
<td>KACD-CA</td>
<td>1220 AM</td>
<td>WCNN-AM</td>
<td>Los Angeles, CA</td>
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<tr>
<td>KPSI-CA</td>
<td>1260 AM</td>
<td>WCNN-AM</td>
<td>Los Angeles, CA</td>
<td></td>
</tr>
<tr>
<td>KFWS-CA *</td>
<td>1340 AM</td>
<td>WCNN-AM</td>
<td>Los Angeles, CA</td>
<td></td>
</tr>
<tr>
<td>KOAI-HI</td>
<td>1450 AM</td>
<td>WCNN-AM</td>
<td>Los Angeles, CA</td>
<td></td>
</tr>
<tr>
<td>KSFN-CA</td>
<td>1450 AM</td>
<td>WCNN-AM</td>
<td>Los Angeles, CA</td>
<td></td>
</tr>
</tbody>
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### Milwaukee Brewers 2004 Jim Powell, Bob Uecker

Milwaukee Brewers vs. Oakland Athletics

<table>
<thead>
<tr>
<th>Station</th>
<th>Frequency</th>
<th>Network</th>
<th>City</th>
<th>State</th>
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</thead>
<tbody>
<tr>
<td>KOOR-CA</td>
<td>1220 AM</td>
<td>WCNN-AM</td>
<td>Milwaukee, WI</td>
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<tr>
<td>KXESD-SCN</td>
<td>1330 AM</td>
<td>WCNN-AM</td>
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<tr>
<td>KICG-CA</td>
<td>1490 AM</td>
<td>WCNN-AM</td>
<td>Milwaukee, WI</td>
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### Minnesota Twins 2004 Herb Carneal, Joe Gordon, Dan Gladden, Jack Morris

Minnesota Twins vs. New York Mets

<table>
<thead>
<tr>
<th>Station</th>
<th>Frequency</th>
<th>Network</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMAM-WI</td>
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<td>WCNN-AM</td>
<td>Minneapolis, MN</td>
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<tr>
<td>WKTY-WI</td>
<td>1400 AM</td>
<td>WCNN-AM</td>
<td>Minneapolis, MN</td>
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<tr>
<td>WJMS-MI</td>
<td>1500 AM</td>
<td>WCNN-AM</td>
<td>Minneapolis, MN</td>
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<tr>
<td>WTMJ-WI *</td>
<td>1560 AM</td>
<td>WCNN-AM</td>
<td>Minneapolis, MN</td>
<td></td>
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<tr>
<td>WFRW-WI</td>
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<td>WCNN-AM</td>
<td>Minneapolis, MN</td>
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<tr>
<td>WISS-WI</td>
<td>1610 AM</td>
<td>WCNN-AM</td>
<td>Minneapolis, MN</td>
<td></td>
</tr>
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### Pittsburgh Pirates 2004 Lanny Frattare, Steve Blass, Greg Brown

Pittsburgh Pirates vs. Philadelphia Phillies

<table>
<thead>
<tr>
<th>Station</th>
<th>Frequency</th>
<th>Network</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMBS-PA</td>
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<td>WCNN-AM</td>
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<tr>
<td>WJAW-WV</td>
<td>1310 AM</td>
<td>WCNN-AM</td>
<td>Pittsburgh, PA</td>
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<tr>
<td>WJCH-IL</td>
<td>1370 AM</td>
<td>WCNN-AM</td>
<td>Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>WBBP-PA</td>
<td>1430 AM</td>
<td>WCNN-AM</td>
<td>Chicago, IL</td>
<td></td>
</tr>
<tr>
<td>WBCP-PA</td>
<td>1490 AM</td>
<td>WCNN-AM</td>
<td>Chicago, IL</td>
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### Saint Louis Cardinals 2004 Wayne Hagan, Mike Shannon

Saint Louis Cardinals vs. Chicago Cubs

<table>
<thead>
<tr>
<th>Station</th>
<th>Frequency</th>
<th>Network</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>WENO-IL</td>
<td>1450 AM</td>
<td>WCNN-AM</td>
<td>St. Louis, MO</td>
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<tr>
<td>WILM-IL</td>
<td>1570 AM</td>
<td>WCNN-AM</td>
<td>St. Louis, MO</td>
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<td>WQMO-IL</td>
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<td>WCNN-AM</td>
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<tr>
<td>WIBI-IL</td>
<td>1600 AM</td>
<td>WCNN-AM</td>
<td>St. Louis, MO</td>
<td></td>
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</table>

### Not sure about renewing?

Consider these benefits of a membership in the National Radio Club: 20+ pages per year of varied and comprehensive DX and radio information in DXViews ... reduced prices for publications ... self-editing ... and the friendliest bunch of DXers in the world! Why not send that renewal check to Ron Musco at the membership center today!
<table>
<thead>
<tr>
<th>Station</th>
<th>Frequency</th>
<th>City</th>
<th>Network</th>
<th>Games Broadcasted</th>
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</thead>
<tbody>
<tr>
<td>KQON-HI</td>
<td>1230</td>
<td>San Francisco</td>
<td>San Francisco Giants</td>
<td>120</td>
</tr>
<tr>
<td>KIUA-HI</td>
<td>1340</td>
<td>San Francisco</td>
<td>San Francisco Giants</td>
<td>120</td>
</tr>
<tr>
<td>KNBR-CA</td>
<td>1360</td>
<td>San Francisco</td>
<td>San Francisco Giants</td>
<td>120</td>
</tr>
<tr>
<td>KDFO-CA</td>
<td>1370</td>
<td>San Francisco</td>
<td>San Francisco Giants</td>
<td>120</td>
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<tr>
<td>KAOI-HI</td>
<td>1400</td>
<td>San Francisco</td>
<td>San Francisco Giants</td>
<td>120</td>
</tr>
<tr>
<td>KQON-HI</td>
<td>1230</td>
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<td>San Francisco Giants</td>
<td>120</td>
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<td>KNBR-CA</td>
<td>1360</td>
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<td>San Francisco Giants</td>
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<td>KDFO-CA</td>
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<td>San Francisco</td>
<td>San Francisco Giants</td>
<td>120</td>
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<tr>
<td>KAOI-HI</td>
<td>1400</td>
<td>San Francisco</td>
<td>San Francisco Giants</td>
<td>120</td>
</tr>
<tr>
<td>WFLA-FL</td>
<td>1260</td>
<td>Tampa</td>
<td>Tampa Bay Devil Rays</td>
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<tr>
<td>WHOO-FL</td>
<td>1280</td>
<td>Tampa</td>
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<td>1380</td>
<td>Tampa</td>
<td>Tampa Bay Devil Rays</td>
<td>120</td>
</tr>
</tbody>
</table>

Note that the footnote letters are in mixed case; "a" is different from "A".

- = Announcers from previous season
a = 97.3 KZPL simulcasts the Royals' games that begin after 7 PM.
b = "Five games will be broadcast on a sister station, details to follow."
c = This station broadcasts Saturday games only.
d = This station broadcasts day games only. [currently unused]
e = This station will broadcast a minimum of 101 games.
f = This station will broadcast a minimum of 120 games.
g = This station will broadcast a minimum of 15 games.
h = This station broadcasts home only.
i = This station will broadcast a minimum of 150 games.
j = This station will broadcast a minimum of 151 games.
k = This station will broadcast a minimum of 162 games.
I = This station will broadcast a minimum of 157 games.
m = This station will broadcast a minimum of 80 games.
o = This station will broadcast a minimum of 100 games.
p = This station will broadcast a minimum of 26 games.
q = This station will broadcast a minimum of 90 games.
r = This station will broadcast a minimum of 104 games.
s = This station broadcasts selected games only.
t = This station broadcasts both the San Francisco Giants and the Seattle Mariners.
u = This station broadcasts both the Saint Louis Cardinals and the Chicago Cubs.
v = This station broadcasts both the Saint Louis Cardinals and the Kansas City Royals.
w = This station broadcasts weekend games only.
x = This station broadcasts the Oakland Athletics, the San Francisco Giants, the Seattle Mariners, and the Los Angeles Dodgers.
y = This station broadcasts both the Chicago Cubs and the Chicago White Sox.
z = This station broadcasts both the Atlanta Braves and the Cincinnati Reds.
A = This station broadcasts both the Cleveland Indians and the Toronto Blue Jays.
B = This station broadcasts both the Cleveland Indians and the Pittsburgh Pirates.
C = This station broadcasts the Atlanta Braves, the Florida Marlins, and the Tampa Bay Devil Rays.
D = This station broadcasts both the Oakland Athletics and the San Francisco Giants.
E = This station broadcasts both the Chicago White Sox and the Saint Louis Cardinals.
F = This station broadcasts both the Atlanta Braves and the Saint Louis Cardinals.
G = This station broadcasts both the Kansas City Royals and the Saint Louis Cardinals.
H = This station broadcasts both the Anaheim Angels and the Oakland Athletics.
I = This station broadcasts both the Houston Astros and the Texas Rangers.
J = This station broadcasts both the Houston Astros and the Atlanta Braves.
K = This station broadcasts both the Colorado Rockies and the Los Angeles Dodgers.
L = This station broadcasts both the Colorado Rockies and the Kansas City Royals.
M = This station broadcasts only spring training games.
S = Spanish language broadcasts.
Notebook of boring everyone to tears with questions that I'm sure come up all the time, I'm afraid I could use some advice in the same area.

I currently have a TenTec RX320 and a small collection of lesser portable radios. I'm looking to get something with better reception on both SW and MW, plus I really want some knobs and switches to play with... Within the limits of my living situation, I'd like to go after the tough catches. At the moment my interest is primarily broadcast, though it's feasible I could get into utilities in the future.

I've read about and tried to evaluate (virtually) more than a dozen radios. I think I've narrowed the choices down to the R-75 and the JRC NRD-545. Yes, I know there's a bit of distance between those two. I would go for the NRD-545, but I'm a little concerned with the things I've read about audio quality and ultimate rejection being a lot less than it should be.

I'm also in a signal and antenna impaired situation. I live in a condo (no back yard) where I can't put anything on the roof, and there's little chance of getting very far away from local electrical interference. In an attempt to eliminate some of the noise, I bought a Wellbrook ALA-1530 active loop antenna a while back. Since I recently found and eliminated a very nasty source of broadband interference, the Wellbrook has been performing very well. I still have electrical noise in certain frequency ranges, but the noise bandwidths are fairly narrow. I have a balcony where I can put the loop and may even be able to work out something to get it up in the air a bit. Right now it's sitting in my dining room and performing remarkably well on SW considering the situation. I'm planning to get a rotator to improve performance on MW.

Aside from the issues I mentioned above, my concern with the NRD-545 is that with my antenna situation I won't be in a position to allow the radio to perform at a level that would justify spending over $1000 more than it would cost for the R-75. I really like the look of the NRD-545 and would love to play with a very high quality construction unit like that (with no disrespect intended toward the R-75). The RX320 also have spoiled me on the filters front. I frequently make small adjustments in the filter width to fit a particular signal. While the RX75 does allow for a pretty wide range of filters and the passband allows a kind of variable filter width, it's kind of hard to compete with the 990 widths available on the 545. (I know that's far, far more than necessary, but it still seems like an cool feature.)

I suppose I should ask the question this way: If money were not an issue, would you choose the R-75 or the NRD-545, and why? (500 words or less, double-saced, one-inch margins please.) If you could readily afford either, but weren't exactly awash in spare greenbacks, would you make the same choice?

If anyone can provide some wisdom and guidance in this regard I would greatly appreciate it. Thanks.

Russ Edmunds, Blue Bell, PA <russ@edmunds.com>

If you're willing to spend that much, pick up an R88! And welcome!!

Rick Kunath <k9ao@charter.net>

As to your receiver question...I have had access in the past to an NRD-545, an R88, and an AOR AR7030 Plus as well as an AR-5000+3, a 2010, and several boat anchors for extensive testing.

Make me choose one radio and it'll be the AR7030+ with the notch filter and NB board and several optional filters. No comparison to the others. The R88 is in this category too, though I like the 7030 better solely for size, audio sound, and ergonomics, not to mention the remote. The R88 takes care for the 7030's ergonomics, but that's something you have to play with to see for yourself. Line up a 7030 and an R88 and you'll not be able to tell a difference save for the slight difference in tonal quality of the two radios. Both are really great sets. With equal sets of filters, each is selective and sensitive as the other. Pulling tropical Africans out of the noise at sunset fade-in on 60 meters neither had any advantage over the other in when signals faded in or when they became intelligible. If I couldn't get anything out of a signal with one, neither could the other. The 545 compares very favorably, sensitivity wise, with the other radios. But it's AGC action in the AM mode is not as smooth as the other radios. Since you can't always use ECSS, this is an issue for me. Using SS6 remedies this on the 545, and there you can vary the AGC time constant. But, it is more likely to be bothered by cruds from very strong stations close to you. The others seem to be OK, but I'm listening to and using real IF filters in the other sets are much better in this regard. There is a modification to the 545 to narrow the roofing-filter, which is reported to help some with the IF rejection issues, but I have not had a chance to see a radio that has had this modification done to it. And that won't help the AM AGC issue.

The 545 is a great receiver, but it's DSP is not yet ready for prime time, in my opinion. It pops and snorts on envelope AM detection, though the ECSS or SS6 is flawless. Sometimes the DSP noise reduction makes a big difference in intelligibility, but usually not, and it always sounds digital and strange to me, which is what strange at best. I have played extensively with the DSP settings to arrive at the best combination of settings. Even if the DSP does make a difference I usually prefer adjusting the IF bandwidth and IF shift to using the DSP. The latest firmware for the radio made some improvements on the AM, but not enough to stop the popping. It seems as sensitive as the 7030 Plus, but not as selective in real world conditions. It is a decent SS6 and CW receiver and would be OK for someone interested in utility DXing, but other choices are still superior here, and for less money. The front panel ergonomics are really nice on the 545.

Having the lots of adjustable IF bandwidths is cool, but not superior to real IF filters with good shape factors and lots of rejection in the stop band. Choose a set of filters with say a 6 kHz, 4 kHz, 3 kHz, and some narrower bandwidths like a 2 kHz or a 1 kHz data filter (or both) and you'll be more satisfied. Using passband tuning or IF shift if you can slide the passband of the filter where you need it to extract whatever is there, intelligible wise, from anything you are able to hear, all the while using a narrower filter than you might have thought would work. Couple this with a good auto and manual notch, like the AR7030 has, and you have a lot of interference fighting capability at your fingertips.

I can't speak to the R75. I have never had the chance to get my hands on one of these and never had the chance to try out a 545. I would love to have a good, portable, multi-band digital radio. And, $129 is pretty reasonable if it's a killer. That's really too bad. I soooo wanted the 545.

My advice is to skip the NRD-545 and go for the RX320 or an AOR AR7030 Plus with the noise blanker/notch board installed and a few extra filters.

I think that you will find that in your situation with a lot of local noise, you will benefit from good steep-sided conventional IF filters. This will allow you to use the minimum necessary IF bandwidth for a given signal, thus minimizing the noise level you have to contend with and maximizing intelligibility. Don't make the mistake of thinking that only large antennas in country settings can benefit from the noise blanker feature. If you have the same noise levels at home, you can benefit too. The AR7030 Plus with the notch filter and NB board installed and a few extra filters.

I have had the chance to test these using a Motorola communications service monitor and was able to see the degraded rejection on the 545. Most seem to think it's not as big a deal as I do, but given the nearness of strong MW and SW signals to weaker desirable signals, you're going to want your receiver to designed to have a reasonable stop band rejection on the IF filters.

My advice is to skip the NRD-545 and get a Drake R8B or an AOR AR7030 Plus with the noise blanker/notch board installed and a few extra filters.

I think that you will find that in your situation with a lot of local noise, you will benefit from good steep-sided conventional IF filters. This will allow you to use the minimum necessary IF bandwidth for a given signal, thus minimizing the noise level you have to contend with and maximizing intelligibility. Don't make the mistake of thinking that only large antennas in country settings can benefit from the noise blanker feature. If you have the same noise levels at home, you can benefit too. The AR7030 Plus with the notch filter and NB board installed and a few extra filters.

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I hope I haven't rambled on too long. If I've missed anything ask away.

Jay Heyl <jay@heylok.org>

I'll re-echo the sentiments of the subject line and once again say thanks, Rick, for the excellent and detailed information. I had pretty much decided to go with the NRD-545, but you've talked me out of it. Superior build quality and great ergonomics aren't worth much if the device doesn't adequately perform its basic task. If, as you indicated, the 545 can't block out the strong adjacent channels, it's not what I'm looking for. I think I could have gotten over the AM AGC issue, but the poor filtering is a deal killer. That's really too bad. I soooo wanted the 545.

I think I'm going to follow your advice and get the AR7030 Plus. I had seriously considered it in the past and had almost decided to go with it, but the complaints about the menu system made me reconsider. After having read through the manual a couple times, it looks like the customization features will allow you to work around most of these issues. Thanks again for the detailed response. It helped a lot.

PORTABLES

Tim Davison, Akron, OH <tdavison@neo.rr.com>

Brian...and group: Is the Sangean ATS-909 a good, basic shortwave radio? How does the AM section compare to, let's say...a GE Superadio I, II, or III?

I'd love to have a good, portable, multi-band digital radio. And, $129 is pretty reasonable if it's a pretty good radio.
Brian Leyton, Valley Village, CA <bleyton@cpe-usalo.com>

Well, the Superadio is kinda hard to compare to the 398/909. The 909 is digital, with all of the advantages/disadvantages that implies - though it does have a tuning knob, which not all digital portables do. The 909 isn't as sensitive as the SR, but it doesn't overload as easily as many portables in high-RF environments either. It's got a nice RF-gain adjustment, has LW/MW/SW & FM, SSB, lots of memories (which I never use), and RDS. It's also got an external antenna jack for SW & MW, with the capability of disabling the internal loopstick when using an external MW antenna.

I'd say it's a pretty decent AM-DX rig, especially for the money. With a small loop antenna inductively coupled, you can easily make up for the lower sensitivity. To me, features alone make it worth the extra money over a Superadio.

From what I've heard, it compares very favorably to the CCRadio, and it holds its own nicely against the Grundigs in similar price ranges. The only other portable that might give the 909 a run for the money would be something like a Sony ICF-7600GR. I've heard good things about that one, considering the price. It's not a 2010, but then nothing is these days.

There's also that new Kaito, which is cheaper, but probably also lower quality too, and I haven't heard much yet in terms of real-world reports.

Tim Davison, Akron, OH <tdavison@neo.rr.com>

Brian: Thanks for the comments.

I was an avid shortwave listener for 30 years. In fact, my Drake SPR-4 is still upstairs on a shelf, with no outside antenna. It's analog...the dial slips...has limited coverage...and is big...and I don't really have the room for it in a crowded "home office" that's about as big as 3 average-sized closets. Plus, my longwire antenna blew down in a snowstorm last winter and I took it down.

I own 2 GE Superadios...and they're fine...especially at night when most of the 50kw clears normally roll in.

My question is: I realize outside antennas are always better. But, will the whip antenna pick up anything without using an outdoor wire antenna? E.g., I'd like to be able to pick the radio up...take it to the bedroom or in our screened in porch and hear the BBC, Radio Nederland, Radio Canada (etc.) from their 250kw Caribbean relays. Or, tune down the ham bands. If any radio is pretty much worthless without an outdoor antenna...it's not what I need. Thanks.

Brian Leyton, Valley Village, CA <bleyton@cpe-usalo.com>

Well, my experience has been that the whip is pretty useless with my DX-398. It really does need a bit of wire in order to perform reasonably well. I guess that's why Sangean includes the reel-up antenna. I'm told that the radio is less sensitive off the whip because of the RF jingles of Europe, it would have overloaded too easily if they hadn't backed off the sensitivity.

Personally, I think that's the purpose of the RF-Gain knob, but hey, I'm not an engineer.

There are simple mods out there that are supposed to improve sensitivity. I haven't modified my radio at all. I really don't listen to SW much (heck, since the new baby, I haven't had time to listen to much of anything).

Damon Cassell, Marblehead MA <radiofreak@4motion.org>

The 909 is an EXCELLENT shortwave radio. And it's even better for $129. There was some speculation on another list that those units are rebuts or store returns from Fry's. Still a good deal, in my opinion.

David Hochfelder, Highland Park, NJ <david.hochfelder@rutgers.edu>

Tim, I have a Superadio III, Radio Shack DX398, and Sony ICF-2010. The Superadio was my first DX radio, and I had fun with it, but I found that I quickly outgrew it. Its two biggest drawbacks for me were the analog tuning—the needle was so off that I had to write in a new scale through trial and error—and no SW capability.

The Radio Shack/Sangean is a great value for $129. It's pretty decent for SW program listening, and it's AM performance is good. I don't know if the radios are returns or if the Sangean differs from the Radio Shack version, but this seems like a good deal to me.

Scott D, NY <sdsweb@bestweb.net>

Hello everyone...Can anyone tell me what you think of the Sangean CCRadio? They say that it is the best AM radio available...That is a very tall order...I have looked at some reviews...."They" seem to like it....One person...who's name escapes me, said that one thing he didn't like was that a close, strong station did overwhelm neighboring frequencies...Other then that, I have not heard any real bad thing about it.

Kevin Redding, Mesa, AZ <mmdx@fastco.com>

It's good but not the best. Depends on how much money you have as to whether it's the best for your application. There's a lot of radios out there and they all have good points and warts.

Some of the CCRadios have an overload problem. Some have problems receiving shortwave stations on the AM BCB. Some say the radio is great. I have one and I say it's good, but not great.

Scott D <sdsweb@bestweb.net>

Thanks, Kevin, I too have a hard time thinking it is a "great" overall AM radio. I do think it is a very good overall AM radio for the price after all I have read...

Jay Heyl <jay@hey.org>

You're absolutely right on that count—a very tall order indeed. I have one and can tell you without fear of contradiction that it is NOT the best AM radio available. Not even remotely close. Now, if you add a few qualifiers, like "for under $170", you might at least get to the point where you could argue about it.

For Eins days I hooked my Wellbrook amplified loop up to the CCRadio+. I had nothing but the local 50kw powerhouse all up and down the dial. Off the internal antenna, or even with the Justice AM Antenna or the Select-A-Tenna, it does not overload like that. The local powerhouse blankets a good 20khz either side of the assigned frequency, but that's about it.

The CCRadio+ is a pretty decent radio. It's very solidly built. It offers digital tuning in 1khz increments. It is capable of room-filling sound, though a bit weak on the highs and the lows. It's okay for talk radio, but the fidelity is clearly lacking on FM. It has quite a few rather nice features, such as the digital clock, the alarm, the TV and weather bands, etc. It runs for a surprisingly long time on 4 D batteries. The internal antenna completely disengages when you hook up an external antenna.

I would say the biggest drawback, particularly for use as a DX machine, is that it has only one, overly broad filter with very wide skirts. Way too much of strong adjacent channels bleed through. There are two radios I would consider to be in competition with the CCRadio+: the Superadio 3 and the Grundig S350. The Grundig gets about a third less and the S35 is only a third or less the cost of the CCR+. The S35 has better sound than either of the other two, but I rate it at least somewhat lower in almost every other meaningful category. This is not to say it's a bad radio; for the price it's really hard to beat. I have two of them and I'm not looking to dump either of them. The S535 offers two filter widths. Neither is an particularly high quality filter, but the choice is nice and the narrow filter does eliminate a lot of adjacent channel interference. Kwa also offers filter upgrades for the S350, if you're inclined to spend a bit more. Of course, the S350 also brings shortwave to the table. (The biggest issue on SW with the S350 is drift, and, boy, is this thing dirty! The drift doesn't seem to impact MW to anywhere near the degree it does SW.)

At half the price the CCR+ would be a great deal on a quality radio. At $165 I think it's questionable whether it offers good value. For just a bit more than that you can pick up a very high quality used tabletop receiver that will run circles around the CCR+ performance-wise. Keep an eye on the shortwave receivers on eBay. Great deals pop up all the time.

Kevin Redding, Mesa, AZ <mmdx@fastco.com>

I don't particularly think it's worth $160 but it is good.

Neil Kazross <neil@earthlink.net>

Nice post, Jay. From everything I know about radios, the CCRadio is overpriced. If it came with a switchable filter to better deal with adjacent slop it would be more worthwhile.

Russ Johnson <kp3i@radiointel.com>

Hi Scott, check the test results at radiointel - http://www.radiointel.com/reviews.htm Scroll down the page until you see Sangean CCRadio. My opinion's there.

Scott D <sdsweb@bestweb.net>

Nicely done...A very very good read...Thanks for the info.

Have a great summer - see you in a month!

Team Effort ...

That's what makes the NRC so great! And all information, contributions, and editing for DX News, DX Audio Service, and all publications is done by unpaid volunteers as part of a team. Perhaps you have a little time to give to your club... if so, please write to Ken Chantre - P.O. Box 16 - Mantachie, MS 38855 to find out where and time you can offer to the club. Updates to the NRC AM Log are always needed. Why not write to Ken today!
<table>
<thead>
<tr>
<th>DX'er</th>
<th>QSLs and other station info</th>
</tr>
</thead>
<tbody>
<tr>
<td>570</td>
<td>WNAK Yankton SD, n/d letter in 10 days after a follow-up. V/s John Cyr, CE. (Wilkins-CO)</td>
</tr>
<tr>
<td>680</td>
<td>WJCE Memphis TN, f/d letter in 10 days after a follow-up. V/s Mike Schwartz, CE. (Wilkins-CO)</td>
</tr>
<tr>
<td>700</td>
<td>KALL North Salt Lake City UT, f/d letter in 135 days. V/s Barry McCollan, DoE. Addr: 2801 S. Decker Lake Dr. Salt Lake City, UT 84119. (Heinen-CO)</td>
</tr>
<tr>
<td>720</td>
<td>WGN Chicago IL, p/d oblong card, stickers in 11 days. Same card they were using 20 yrs ago! V/s James Carroll, DoE. (Wilkins-CO) Sounds like the same card I got from them in '79! GM</td>
</tr>
<tr>
<td>790</td>
<td>WAYY Eau Claire WI, p/d letter, business card, returned enclosed $1.00 in 39 days. V/s George Roberts, VP/Market Manager. (Griffith-CO)</td>
</tr>
<tr>
<td>970</td>
<td>WNNR Jacksonville FL, f/d form letter, business card with confirmation details on back, engineering info, coverage map in 3 weeks for DX test. Sent tape V/s Ron Gitschier (NRC Member). (Myers-FL)</td>
</tr>
<tr>
<td>1050</td>
<td>XED Mexico, BQN MEXICO, e-mail verie in 13 days after a written follow-up. Have been trying to verify them since '85. V/s Rafael Cabal, Radaroma. (Wilkins-CO) Congrats! GM</td>
</tr>
<tr>
<td>1060</td>
<td>KDFY South Salt Lake City UT, confirmation on report, stickers in 13 days. V/s Steve Carlson, OM. (Wilkins-CO)</td>
</tr>
<tr>
<td>1160</td>
<td>WMLB East Point GA, n/d letter, station info, stickers in 7 days. V/s Al Hardace, PD. (Myers-FL)</td>
</tr>
<tr>
<td>1220</td>
<td>KHTS Canyon Country CA, p/d letter and sticker in 52 days. V/s Carl Goldman, President. (Gryffith-CO)</td>
</tr>
<tr>
<td>1240</td>
<td>WMBM Melbourne FL, p/d letter, stickers in 10 wks. V/s Bill Mick, PD. (Myers-FL)</td>
</tr>
<tr>
<td>1450</td>
<td>KBWB Hutchinson KS, confirmation on report in 8 days. V/s Dan Deming, Mgr. (Heinen-CO)</td>
</tr>
<tr>
<td>1460</td>
<td>KZNT Colorado Sprs. CO, f/d letter in 23 days after a follow-up. V/s Phil Lewis, GM. Addr: 7150 Campus Dr. #150, Colorado Sprs., CO 80920. (Heinen-CO)</td>
</tr>
<tr>
<td>1520</td>
<td>WQMA Marks MS, f/d letter (#2), photo of transmitter site in 43 days for DX test. Sent tape and $1.00. V/s Paul Walker, Jr. Asst. PD. (Griffith-CO)</td>
</tr>
<tr>
<td>1550</td>
<td>WXHL Elkins MD, p/d card, High Noon business card in 20 days for DX test. Sent e-mail to station and report to Les Rayburn. No v/s. (Heinen-CO)</td>
</tr>
<tr>
<td>1570</td>
<td>WBGX Harvey IL, confirmation on report in 10 days. V/s M.J. Gallagher, President. Addr: 5956 S. Michigan Ave., Chicago, IL 60637. (Heinen-CO)</td>
</tr>
<tr>
<td>1590</td>
<td>KWGT Ft. Smith AR, confirmation on report, business card in 12 days. V/s Bill Jackson, President. (Heinen-CO)</td>
</tr>
<tr>
<td>1600</td>
<td>KCRG Cedar Rapids IA, f/d letter, coverage map, copy of log, ESPN “The Zone” hat, returned enclosed $1.00 in 10 days. Heard during rare KCKK silent period. V/s Demetrios Hadjis, Dir. Of Sales and Client Relations. (Griffith-CO)</td>
</tr>
<tr>
<td>1640</td>
<td>KFYN Enid OK, prepared card in 7 days. V/s Hiram Champin, Owner. (Wilkins-CO)</td>
</tr>
<tr>
<td>1660</td>
<td>KMMZ Enid OK, same as above for follow-up of previous cards. (Wilkins-CO) n/d letter in 10 days. V/s Hiram Champin. (Heinen-CO)</td>
</tr>
<tr>
<td>1680</td>
<td>WDSS Ada MI, f/d “Radio Disney” sheet, stickers, fridge magnet in 27 days. No v/s. (Wilkins-CO)</td>
</tr>
<tr>
<td>1740</td>
<td>KTFL Seattle WA, n/d letter in 9 days. V/s Monte Passimore, CE (KD7ZQZ). (Heinen-CO)</td>
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</tbody>
</table>

Contributors: Patrick Griffith, Westminster, CO; Wayne Heinen, Aurora, CO; Greg Myers, Largo, FL; John Wilkins, Wheat Ridge, CO

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**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.

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Harry Schools - 1606 S. Newkirk Street - Philadelphia, PA 19145

I recently rejoined the NRC after a 30-year hiatus so I thought that an intro would be in order. On Christmas day in 1970, at the age of 14, I received a Realistic Patrolman portable AM/VHF hi-receiver from my parents. Over the holidays, I was using the radio to listen to mobile telephones and the Philadelphia Fire Department around 154mhz but quickly became bored. On a mid-January evening of 1971, I was using my Patrolman on AM while listening to a Flyers hockey game. Instead of turning the radio off at the end of the game, I began to slowly tune to KYYW1060 in order to get the weather which was snow in the forecast. I stopped on a loud station I thought was KYW but instead turned out to be WHO-1040. I couldn't believe it! It just wasn't possible, or so I thought, for a small radio to pick up a station so far away. For the next several hours, I tuned up and down the band between the local Philadelphia stations and heard the classic 50kW stations such as WKBW, WOR, WBZ, WJR, WLS, WBBM, WPVI, WHAS, WOR, and WOR (WOR, WOR, WOR!). I was able to tune into all of the major ham bands and some adjacent SW bands. About the same time, I purchased a Realistic tabletop radio that tuned from 100 kHz to 30 kHz with a separate bandspread dial and a 'spot' to cover the dial. I didn't use the 'spot' but I tuned to WWV or CHF and calibrated 'on the fly'. It was a good AM DX radio. I had a longwave in a rectangle around a 2 acre pasture. One night an electrical storm blew in and a hit wiped out the radio (I forgot to connect the lead-in; I learned a lesson). Back to Radio Shack, I saw the DX 440, saved up the money for it, and got one. A good radio. I wish I'd kept it, but I sold it at a yard sale as I began to save for my current radio, a Kenwood R5000. It's been a good radio, but it is now 13 years old, and I'm thinking of replacing it with an Icom 755. The Kenwood's one downside is a lot of display and microprocessing noise; otherwise, it's a good, all-purpose receiver. For antenna, I've always used wire with lots of good results. Now I use 2 wire antennas run through a Quantum phase and a Quantum-QX pro loop with excellent results (thank you GERRY THOMASI). 73's

---

Dave Schmidt

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NRCMusings@aol.com

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

Herbert Newberry - 197 Trojan Road NE - Milledgeville, GA 31061-6421

When I was a young boy, I "discovered" DXing the AM bands when my father, when we lived near Chicago, would tune in to WSM-650 to hear the "Grand Ole Opry" or WSB-750 since my mother was from GA and she loved to get news from "home." One Christmas I received a 14-transistor AM-FM-SW portable radio (don't remember the brand), but it was large enough to use 6 D cells. It had a carry antenna, an handle for FM and SW and a large speaker. It had very good audio. I discovered that by turning the radio on AM, signals would come and go (nulling), so I quickly learned to set the radio based on which station I listened to. I heard the distant stations, the weakers, and I was fascinated about hearing the stations in NY, Atlanta, New Orleans, etc. On vacations, we sometimes traveled at night, even overnight, with good radios in our cars, mostly Philco and Delco, and I discovered another chance to tune around. Very casual DXing. During high school, I began to study radio in general, from LW to SW. I experimented with abandoned tube radios and wire antennas and caught the fever in the early 70's. Now I was living near Atlanta so Chicago became a 'target' when Atlanta had been a 'target' when I lived in Chicago. Through the late '70's into the late '80's, I went through a series of radios. First, I was given an old National receiver, which was part of a ham unit, so it covered all of the major ham bands and some adjacent SW bands. About the same time, I purchased a Realistic tabletop radio that tuned from 100 kHz to 30 kHz with a separate bandspread dial and a 'spot' to cover the dial. I didn't use the 'spot' but I tuned to WWV or CHF and calibrated 'on the fly'. It was a good AM DX radio. I had a longwave in a rectangle around a 2 acre pasture. One night an electrical storm blew in and a hit wiped out the radio (I forgot to connect the lead-in; I learned a lesson). Back to Radio Shack, I saw the DX 440, saved up the money for it, and got one. A good radio. I wish I'd kept it, but I sold it at a yard sale as I began to save for my current radio, a Kenwood R5000. It's been a good radio, but it is now 13 years old, and I'm thinking of replacing it with an Icom 755. The Kenwood's one downside is a lot of display and microprocessing noise; otherwise, it's a good, all-purpose receiver. For antenna, I've always used wire with lots of good results. Now I use 2 wire antennas run through a Quantum phase and a Quantum-QX pro loop with excellent results (thank you GERRY THOMASI). 73's
Bob Harrison - 166 Renner Avenue - Union, NJ 07083 - tharr233@aol.com

***** Local Radio Lives *****

My wife, youngest daughter, and I set off early Sunday morning, May 2 on a 150-mile drive to Lancaster, Pa. for a family event, and for me it was an opportunity to scan the AM dial in search of local, hometown-style broadcasters. Across New Jersey and into Pennsylvania along Interstate 78, we found WWRN-1510 and WGPA-1100 not yet on the air, so we settled for the oldies on WKBW-1520 until they faded into the sunlight. In the Allentown area, WEST-1400 was running “real country” via satellite, but what a nice surprise it was to find a locally produced doo-wop program on WKAQ-1470, with a local announcer and a nice blend of common and obscure oldies. Once out of their range, we tuned to WADV-940, perhaps the nation’s northern-most southern gospel station, and found a locally-produced religious talk program. In fact, as we tuned up and down the dial along route 501 south towards Lancaster, we found quite a number of local church broadcasts, not on satellite or taped by some national distributor but live services from local churches. Approaching Lancaster around 10 o’clock, we found WQXO-1250 with a pre-taped bluegrass program, not exactly local, but enjoyable enough for the final leg of the morning drive. Beginning our return trip in mid-afternoon, we found WQXO was running “real country” via satellite, so we tuned up just a tad and discovered WHVR-1280, a wonderful little station with country oldies and a DJ with a bunch of local ads. He said he was on the air that afternoon only because a ballgame in Cleveland was cancelled by rain. We stayed with WHVR as long as we could, and even mused about that. If we were halfway tuned out by the time we left, we’d drawn Amish buggies along route 501 north. Around 3 o’clock we switched to WWSM-1510, proudly proclaiming itself as “a Pat Garrett radio station”. As far as I know, it’s the only Pat Garrett radio station. Pat Garrett is a country singer and local entrepreneur who had a half-dozen mid-sized country hits in the 1980’s, and who now has billboards plastered up and down Interstate 78 west of Allentown, advertising his sheepskin coat outlet, his amphitheater and, on one billboard, his radio station. It’s the strangest radio station billboard I’ve ever seen; someone should take a photo of it! Anyway, behind the mike on WWSM that afternoon was a fellow who called himself “the Colonel”; he was having a great time playing old country records along with new bluegrass music by a local group. One of the bluegrass tunes was interrupted by an alarm and an announcement of an impending thunderstorm, and the Colonel apologized profusely for the interruption; he didn’t seem to care if half his audience was blown away by the storm, as long as he could keep playing that great music! Anyway, the Colonel entertained us wonderfully all the way to the outskirts of Allentown, and we closed out our trip listening to local DJ’s and local ads on WGPA-1100 (with ’50’s & ’60’s music), WHVR-1510 (with ’60’s and ’70’s oldies), and WMTR-1250 (with ’50’s and ’60’s oldies). Yes, local radio is still alive, but you really have to search for it! (Good to hear from you Bob, and don’t forget WJWT-1500, near you! Former NRCer LEW WHITE does some work there, mostly fill-in – DWS)

J E Lewis - Kansas City, MO

I spent my first five years of live at Chicago, on the North Side, in an apartment, but I have no recollection of radio listening at that location (N. Hoyne) much less DX’ing. I lived for the next 13 years at the western part of Highland Park, IL; 23 miles north of Chicago’s loop. While I started out with a small tube radio and was surprised and pleased to hear Nashville (WSM, WLAC) as well as WCKY 1530. Later I got a very large tube radio out of an huge old cabinet and had somewhat better luck and also learned about shortwave. Static wasn’t much of a problem, but there was some fluorescent light noise from my father’s room nearby. I think a little later we had a medium sized tube radio which had FM, but it wouldn’t only get up to about 106 MHz due to some defect. A little later still we got a larger much more modern Zenith tube radio with a plug for a separate stereo component, which we did not obtain. Also around that time I got two other Zeniths, both transistors, which were as excellence as the tube Zenith. My best catch was WQAM Miami, 560, which I got early one Monday morning when WIND 560 Chicago was off for one of its equipment maintenance silent periods. It was a lot of fun then to listen to the three-or share stations on 1240 sign on and off several times a day. WRW was on from 11 AM to 2 PM and 5 to 7 PM daily. They were only 100 watts from studios and transmitter on Chicago’s near north side in a residential hotel. The other two were 250 watts with one living on the South Side. Occasionally I thought I could hear Chicago’s 1240 which was then also 100 watts. Sometimes I could hear 1600 Harvard, IL, over the splatter of 1590 Evanston (which signed off each evening with a complaint about not being allowed to operate at night). Regarding WQAM, they were only 1000 watts at night then, but possibly their salt water ground system could have helped their skywave to some extent. We were a little far west at our location in Highland Park to benefit from water path reception from Michigan, Indiana, or Wisconsin, but of course there was some benefit to the location—nearly in Deerfield—when trying for semi-long distance DX to the west. Probably my interest in listening for content came out of my father’s career in radio which began as the first electronic newsman at Tulsa (KUTL, the only station with news then), 1934-38, and then on to WLS Chicago as reporter, writer, and prominent newsman, during which time he was a WWII war correspondent from Europe. He worked for WLS from 1938 to about 1951. Shortly after that he went to work for WBAM Chicago, CBS owned and operated, and wrote as well as edited news there until 1969, when he relocated to Miami, finishing his employment with Miami-Dade Community College. Larry King interviewed him over WIOD Miami mostly pertaining to radio journalism as contrasted with print journalism. Although he retired in 1979 and moved to Fayetteville, AR, some older readers may remember Ervin Lewis, who received mail from as far away as the South Pacific while on WLS. My next DX’ing location was downtown Tampa, FL, 1964-65, and with my tube and transistor Zeniths heard a whole new world. (And we’ll pick this up for Part 2 next issue! – DWS)

What a Time-saver – the County Cross Reference

A complete list of counties, parishes, and similar political divisions is included: alphabet by county and by state. Compiled by Bill Hale and designed and produced by Wayne and Joan Holm. $7.50 for members, $10.95, non-member. Order “CCX” from the NRC Publications center; NY residents, please include sales tax.

The NRC Nighttime Antenna Pattern Book, 5th Edition is the perfect mate to the NRC AM Log, as the NPB provides DX’ers with up-to-date maps of all (except Class IV stations with nighttime operations. Convenient to use: 3-hole punched for standard binders. Still only $16.85 to U. S. and Canadian members; $22.65 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 184 - Mansfield, NY 13658 (NY residents, please add sales tax)