Inside...
2 .. CPC Tests, V. 59 Index
3 .. AM Switch
5 .. In the Beginning
6 .. DDXD
13 .. FM DDX
17 .. Omaha '92
19 .. Formats
21 .. Musings

CPC Test Calendar

<table>
<thead>
<tr>
<th>Call</th>
<th>Freq</th>
<th>Date</th>
<th>ELT Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>KWCK</td>
<td>1300</td>
<td>Oct. 5, 1992</td>
<td>0400-0430</td>
</tr>
<tr>
<td>WCKB</td>
<td>780</td>
<td>Oct. 6, 1992</td>
<td>0530-0600</td>
</tr>
<tr>
<td>WBHY</td>
<td>840</td>
<td>Oct. 12, 1992</td>
<td>0100-0400</td>
</tr>
<tr>
<td>KXOL</td>
<td>1320</td>
<td>Oct. 12, 1992</td>
<td>0300-0330</td>
</tr>
</tbody>
</table>

From the publisher...

Yep, CPC tests are back. Be sure to send your CPC test targets, plus a contribution for postage, to NRC CPC chairman Wayne Tynan - 10359 Sevance Dr. - Parker, CO 80134-9104.

Let me add my thanks to Ernie Wesolowski and the rest of the Big "O" team for an enjoyable, well-planned convention over Labor Day. For 1993, and the NRC's 60th anniversary GTG, Ron Musco is already making plans for the Connecticut gathering.

The AM Radio Log Book sales for the 13th edition are at a record pace, according to NRC Publications manager Ken Chatterton, who sold a large number of Logs and calendars at the convention. Be sure to check out page 23 for other new product announcements.

A new publication just out is Talk Shows and Hosts on Radio, covering over 700 radio talk shows, by Annie and Donald Brewer. The 200-page book is available from Whiteford Press, Dearborn, MI, for $24.95; call (800) 927-2584 for shipping information.

Also available is Glenn Hauser's DX Listening Digest, 10 issues for $25.00 (P. O. Box 1684, Dept. NRC - Enid, OK 73702: non-U.S., please write). If you'd like to listen to Glenn's "World of Radio," you can hear it on WWCR, Fri. 2115 UTC-15690; Sun 0305-7434, 2200-15690, Mon 2045-15690, Tue 0630-7435; WRNO, Sat 2200-15420, Sun 0200-7355, 2030-15420; and other stations.

Finally, thanks to Dave Newkirk WJ1Z of the ARRL staff for mentioning the AM Radio Log in the new ARRL Operator's Manual.

DX GTG ... Rick Dau is hosting a GTG Oct. 17-18 at the Days Inn - 101 W. 65th St. - Davenport, IA, starting at 2 pm Saturday. For room reservations, call (319) 388-9999. Rick asks for an RSVP by mail so that he can get a count of those interested in a Sunday brunch. His address is on page 21.

They joined ... John Nitsick, Jr., Omaha; Alan R. Millmaker KA9GUL, Centralia, IL; Richard D. Palmer W9KAM, Decatur, IL; Betz Wayne, Dorval, PQ; former DXN publisher John Callarman (rejoins), Mt. Vernon, IL; Ian Meyers, Forest Hills, NY; and Mervin W. Mills, Cleveland Heights, OH.

Vol. 60, #1 - Deadline in Topeka is Oct. 2; publication date is Oct. 12, to start the weeklies.

DX Time Machine

Receptions from the DX log of Max Watkins, Tecumseh, NE: 1923: Nov. 1: WJAD, Waco, TX; KFDY, Brookings, SD; Nov. 7: KPO, San Francisco, CA; KFLQ, Little Rock, AR; Nov. 10: WFAF, New York, NY; WJZ, New York City, NY; WIP, Philadelphia, PA; Nov. 11: WWA, Joliet, IL; Nov. 14: WCAZ, Carthage, IL; WCK, St. Louis, MO; WHAD, Milwaukee, WI; Nov. 15: KFAX, Hastings, NE; Nov. 18: WTI, Osseo, WI; Dec. 22: CKCA, Toronto, Ont.; Dec. (date unk.): WHAH, Joplin, MO; WOAV, Erie, PA.

From the pages of DX News:
50 years ago ... from the Sept. 5, 1942 DXN: Editor Ray Edge editorialized on the beginning the 10th year of the NRC. He promised that bulletins would continue to be issued on a regular schedule, and while some might have felt that paper should be conserved to help the war effort, he noted that Pres. Roosevelt had use to keep up their interest in hoppies as a boost to morale.

25 years ago ... from the September 16, 1967 DXN: Don Kaskey, West Sacramento, CA was offering five Domestic Contests.

10 years ago ... from the September 27, 1982 DXN: GWDXA transmogrified into RadioPhiles ... Guy Kudlemyer logged KWHO-860 Salt Lake City at 3:15 pm, 5 1/2 hours before his ISS ... Jerry Starr detailed examples of public services by his stations, WSRD/WHOT ... and Dallas Lankford acquired another R-390A/URR.
New CPC Tests... WCKR-780 - Box 789 - Dunn, NC 28335 will conduct a DX test from 5:30 - 6:00 am EDT, Tuesday, October 6, 1992, with tones, voice IDs, and Morse code IDs. Reception reports may be sent to Mr. Ron Tar, GM. Arranged by J. D. Stephens for the IRCAP CPC.

WBYH-640 - P.O. Box 1328 - Mobile, AL 36603-2328 will conduct a special DX test from 10:00 to 4:00 am EDT Monday, October 12, 1992, with Christian rock music and Morse code. This test will be run using their 10 kW omnidirectional pattern. The station will also be testing their FM, WBYH-FM, 88.5 MHz at the same time and with a similar format. Power will be 5 kW using a 629-foot tower. Reception reports for this unique test may be sent to Mr. Wilbur Goorth, President. Arranged by J. D. Stephens for the IRCAP CPC.

WXOL-1320 - 1770 Neptune Drive - Clinton, OK 73601 will conduct a DX test from 3:00-3:30 am EDT, Monday, October 12, 1992, with march music, voice IDs, and Morse code IDs. Reception reports may be sent to Mr. Dennis Burton. Arranged by J. D. Stephens for the IRCAP CPC.

WLYN-1360 - Lynn, MA c/o Personal Database Applications - 2626 Meadow Ridge Drive - Duxbury, MA 02338-0506 will conduct a DX test from 3:30 - 4:30 am EDT, with Morse code, tones, and voice IDs. Reports should go to Mr. Michael Klein (NY1L). Arranged by J. D. Stephens for the IRCAP CPC.

DX News Index to Volume 59
(Why are you reading this instead of DXing? Periodicals usually contain no news; tales are generic; errors are regurgitated numbers after the alphabet by the number of times plus the pages.)

Station Licenses
Cabin Valley FM - Alvin Projas 28-38
Professional Sports News - Barry S. Tinker 6-11, 12-10, 12-18, 24-19, 24-12, 21-18
Sports Entertainment - Bill Hare 19-35
MedFERS - Dave Holland 20-19
Silver Sports - Jerry St. 3-23, 26-39
XRQ - Bill Hare 19-35
College Sports News - Dick Dar 21-17, 14-15, 15-18, 18-26, 26-35
Canadian Network - Canadian Stations 19-35, 21-19

Antennas
Loop Antennas - Dallas salon 29-33
VHF Loop Antennas - Dallas salon 29-33
Star Connolly 6-10, 12-19, 24-19
Quartem Loop - Jerry Thomas 5-17
PFL - Mark Connolly 6-10, 12-19, 24-19
Werch 12-19, 24-19
WDFL - Mark Connolly 6-10, 12-19, 24-19

Weather Propagation
Millard H. Krehm 20-34
WSSP - Randy Bowers 26-35

WBCB - Mark Connolly 6-10, 12-19, 24-19

Antenna News - Chris Gordon 6-10, 12-19, 24-19

AM Switch
Jerry Starr
ceo WHOT Radio
4084 Simon Road
Youngstown, OH 44512-1320

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

CALL LETTER CHANGES

Old Call: New Call:
570 CHYM ON Kitchener
680 WLSY KY Newburg
730 WABR LA Covington
860 KCNR UT Salt Lake City
970 KOKO CA Modesto
980 KKEY CA Fresno
990 KSSP CA Santa Barbara
1130 WNNX NY New York
1150 KEZB TX El Paso
1190 KU11 TX Dallas
1320 KOCP UT Salt Lake City
1390 WAPR FL Avon Park
1400 WTCQ FL Jacksonville
1400 WZNN FL Jacksonville
1470 KIRC IA Des Moines
1940 KSQX CA Los Angeles
1150 WPNN ME Gorham
1940 WFMX MI Elwood Township

WBER presently assigned on 1580 in Travelers Rest, SC but negotiations are underway to obtain this call for WNNX to match the reported switch to a business format.

APPLICATIONS / GRANTS FOR NEW STATIONS

Applications from existing facilities
550 KJUN OR Eugene: power to 5000 watts
730 WQPT VA Alexandria: night power to 950 watts
1160 KVBN TX San Antonio: reduce day power to 500 watts
1300 KBCN AK Fairbanks: powers to 500/5000 (station is silent, plans to diplex into the existing antenna at KOBF-820)
1400 WLJN MI Elwood Township: change status to educational non-commercial

Grants to existing facilities
580 CFRA ON Ottawa: relocate transmitter site
800 WDSC SC Dillon: changes in antenna system
990 CBW MB Winnipeg: relocate transmitter site, reduce night power to 46000 watts
OSHE PQ La Tuque: to 830 kHz (LPRF)
1050 KOFF CA San Mateo: night power to 10000 watts
1280 CHFC MB Churchill: reduce powers to 250/250
1340 KOCR SC Revelstoke: relocate transmitter site
1400 WLJN MI Elwood Township: relocate transmitter site, reduce powers to 640/640
1430 CJXX AB Grande Prairie: relocate transmitter site (in conjunction with their move to 840 kHz)
in order to put an FM station on the air. They include:

710 CQYR ON Leamington (both 710 and 730 kHz)
790 CKIC NS Wolfville (station is already silent)
1040 CFZZ PQ St.-Jean-sur-Richelieu
1230 CKMP ON Midland
1270 CGT PQ Alma
1340 CHQ PQ Kapuskasing
1350 CJLM PQ Joliette
1570 CFOR ON Orillia
1590 CHLO ON Saint Thomas

THANKS: Dick Traux, Chuck Rader, Shawn Axelrod, M Street Journal
73 and Good DX, Jerry BKF... Jerry Starr & Buffalo K. Foorman

In the Beginning

John D. Bowker

The complete list of U.S. broadcast stations on the indicated frequency as published by the Federal Radio Commission in 1934. "S" = shared; "SH" = Specified hours; "T" = Transmitter location; "D" = Daytime operation only; "U" = Unlimited time

<table>
<thead>
<tr>
<th>Frequency (kc)</th>
<th>Call letters</th>
<th>Main studio and transmitter location</th>
<th>Power</th>
<th>Time designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1440, regional</td>
<td>WOKO</td>
<td>Albany, N.Y.</td>
<td>500 w.</td>
<td>Simultaneous D; S-WHEC night.</td>
</tr>
<tr>
<td></td>
<td>WHEC</td>
<td>Rochester, N.Y.</td>
<td>500 w.</td>
<td>Simultaneous D; S-WSAN.</td>
</tr>
<tr>
<td></td>
<td>WCBA</td>
<td>Allentown, Pa.</td>
<td>250 w.</td>
<td>S-WGCA.</td>
</tr>
<tr>
<td></td>
<td>WSAN</td>
<td>do.</td>
<td>250 w.</td>
<td>U.</td>
</tr>
<tr>
<td></td>
<td>WBIG</td>
<td>Greensboro, N.C.</td>
<td>600 w.</td>
<td>U.</td>
</tr>
<tr>
<td></td>
<td>KXYZ</td>
<td>Houston, Tex.</td>
<td>250 w.</td>
<td>U.</td>
</tr>
<tr>
<td></td>
<td>WMBD</td>
<td>Peoria, Ill.</td>
<td>500 w.</td>
<td>1 kw LI.</td>
</tr>
<tr>
<td></td>
<td>WTAD</td>
<td>Quincy, Ill.</td>
<td>500 w.</td>
<td>U.</td>
</tr>
<tr>
<td></td>
<td>KLS</td>
<td>Oakland, Calif.</td>
<td>250 w.</td>
<td>D.</td>
</tr>
<tr>
<td></td>
<td>KDZN</td>
<td>Casper, Wyo.</td>
<td>500 w.</td>
<td>D.</td>
</tr>
</tbody>
</table>

The NRC AM Radio Logbook, 13th Edition, is the most accurate AM radio listing of stations in the U.S. and Canada. Only $16.95; Canada $17.95 to U.S./Canadian NRC Subscribers ONLY. $19.95 to U.S., Non-NRC Subscriber; $20.95 Canadian Non-NRC Subscriber. Others - please write.

Mail to: NRC Publications - Box 164 - Mannsville, NY 13661 (NY residents add sales tax)
Domestic DX Digest

North: Bill Hale
405 Creekview Drive - Meridian, ID 83642-3241

South: Duncan Shaw
313 S. McClintock Blvd - Los Angeles, CA 90007

East: Dave Braun
11 Mill Bend Acres - Wyoming, DE 19934-9523

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

DDXD-North

MEDIUM WAVE RAMBLINGS

Welcome to the Wonderful World of Northern DX. We span 17 states from Ohio to Alaska, plus the province of Canada, and cover nine time zones. Well, we got it all! Deadlines are Saturday's mail (during the weekly schedule). Otherwise it's two weeks prior to the Topeka deadline printed periodically. Don't be a silent member ... REPORT your DX!!

It's time for my once-per-year reminder to one and all on how I prefer to see your loggings reported. Basically, just as you see them there. That is, divided into the appropriate time groups, or Special, or U/NoS, or TIS or whatever. Then in frequency order. Then by state and if necessary, city. Our time standard is Eastern. Be brief. Use only those abbreviations seen at the end of this column, if necessary. Use only one side of the paper, and do NOT cut your loggings into individual strips. And make sure your loggings are real DX. Not a bunch of 50kwws from across the field. If your reports follow these guidelines, my job is that much easier as I enter data directly into the word processor. When I have to skip around or go back forth, my brow becomes furrowed and my language withs aluminum foil. In advance, thanks for your help.

To answer a couple of queries about the Graveyard DX Achievements, we'll start with "How do I get my loggings in the lists?" First, you must submit your (Graveyard) loggings. If you have the loggings with a computer program. If you live somewhere that doesn't show up on a Rand McNally Road Map or in a world atlas, or is otherwise hard to find, tell me how to locate your DX Den. Five miles north of the intersection of ... is fine. I'll take it from there. Eventually, we'll find you and your coordinates. Precise locations of all the stations are already in the program. From you, I need frequency, call letters (at the time of your logging), and city. If your logs go way back, some stations may not exist or may have changed frequencies. Also, I don't need date, time and specific log info, but state which era your loggings fall into. Although loggings from "Prior to Jan 1, 1960" do exist, they haven't appeared in print in over two years. "How come?" you ask. "Cause I haven't received any updates since then. So in order to save a couple of pages in DX News six times per year, I've omitted these records. Even if you think your Graveyard loggings won't break any records, submit your totals by frequency. At least you'll get recognition for that in the "Total" column. GYDXA updates in DDXD-N as they happen. If your loggings of Graveyard station is greater in distance than the current record holder, we'll see you there.

The phone number here is 208-888-7398 for late-breaking tips, news, or loggings. Call between 6 and 10 PM Mountain Time.

570 CKGL ON Kitchener - Has swapped log letters (CHYN), frequency (96.7) and format (ROK) with it's sister FM on 96.7. CKGL now runs country & western. (REH-ON)

580 CKWW ON Windsor - The CRCV has petitioned by the CHUM Group to buy CKLW-AM 800 and FM 93.9 Windsor. Plus retain ownership of CKWW-AM 800 and CHYM-FM 89.7. They would give the CHUM Group control of Windsor's four commercial outlets. The Big News, though, is that they want to switch CKWW's News-Talk programming to 800 and CKLW's Music of Your Life format to 800. The hearing is set for September 22 in Hull, Quebec. Reporting from Leamington, this is Charles Reh.

630 WSKN PR San Juan - 825 0245. Fair with SS talk is CFCO null. Musical Interlude: Ross tube take off by 1035 WSKN San Juan, WRTF Ponce, WORLA Mayaguez, WMAIA Arecibo then into news. Ex: WQBS (REH-ON)

710 CHYR ON Leamington - and

730 CHYR7 ON Leamington - Have petitioned the CRCV to abandon both AM frequencies and go to 96.7 using a directional antenna at 500 feet and 93,000 watts. Hearing is set for September 22 in Hull, Quebec. Yours truly will have an intervention presented. Am I pro or con? Only Jerry Coatsworth, the CRCV and the Shadow know. CRCV decision probably won't be announced until around year's end. (REH-ON)

800 CKLW ON Windsor - See 800 above. And, wants to drop Canadian content to 5% on AM and FM. This hearing is scheduled for 9/22 in Hull, also. (REH-ON)

900 WCER OH Canton - 810 1110 With light hits of the 60s thru 80s and weather forecast. Call ID as 900 AM, Stereo WCER. Was silent as WBXX & soon be silent as WCER. Daytime regular in WYR null, but have yet to hear an ad on this one. (REH-ON)

920 CKLY ON Lindsay - Station is OFF the air. Still very much alive. (DT-ON)

1130 WCXI MI Detroit - Per Windsor Star, will drop AM format and go 1 WWW 106.7 on 9/14. May have changed CLS by the time you read this. Will still be C&W but more contemporary, less traditional. FM call itself W4 Country and only gives full WWW CLS at legal ID. (REH-ON)

1290 WNNY NY Charlotte - 810 1130 Under WHOT with Patsy Cline song and weather forecast. Into Sea, singled ad followed by jingle Winnie (or Whiny) Country AM 190 WNNY. Ex: WNCLP & REL. (REH-ON)

1430 WCKN IN Indianapolis - 810 0100 With C&W and legal ID now you have a choice for country music. Singing ID: Pure country, real country WCKN Indianapolis. Ex: WDFX and no longer 1 FM. (REH-ON)

CJCL ON Toronto - Becomes Canada's first All-Sports radio station. (REH-ON)

1440 WMAX MI Bay City - 826 0200. Good with CNN Headline News and legal ID WMAX bay City, serving Saginaw, Midland and all mid-Michigan. Uses a lot of News to the Max slogans. Ex: WUNI. Never heard as WUNI but is now a pest to the max as WMAX. (REH-ON)

1460 WZZN FL Jacksonville - 824 0200. On top with CNN Headline News and legal ID. You're listening to CNN Headline News on 1460 WZZN Jacksonville, a service of WJAX Broadcasting. And now back to CNN Headline News on WZZN. Lots of dead air and late starts for local inserts which then run into CNN staff made for very slickshod news. Ex: WFYX. (REH-ON)

1530 WFLP PA North East - 810 1055. Daytime regular with talk and legal ID. Your voice of choice. Flagship 1530, WFLP North East. Ene: WEHN and CNN Headline News. First noted with these CLS back in late June and reported it to WEHO for new Log but forgot to put it in my own. In. (REH-ON)

1560 WATJ OH Chardon - 810 1425. Another daytime regular with tele-talk and News-Talk 1560 WATJ call IDs. Ex: WCDM and OLD. (REH-ON)

"Latin America by Radio" - by Henrik Klemen

168 pages of tips and suggestions for the non-Spanish-speaking Latin American DX'er. Includes tips on identifications, catchwords to look for, speech patterns, types of music, newscasts, advertising styles, brand names, weather and time check formats, and much more.

$17.95, from RGB Publications. NY orders, add sales tax.
560 WQAM FL Miami Beach - 8/24 0100 Running 5 KW and ruling the channel. Not noted after 0400, possibly got done-in. I have a soft spot for this station. I won a transistor radio from them back in the 60s for being their favorite listener of the week in their Roaring Tiger contest. (REH-ON)

940 WINZ FL Miami - 8/24 0105 XLLNT on day power/antenna with Andrew info. (REH-ON)

1420 WDBF FL Delray Beach - 8/24 0120 Poor with reports from the National Hurricane Center in Coral Gables and emergency phone numbers. Advised listeners not to use 911 except in life-and-death situations. Played an occasional NOS tune. Seldom silent. WIK was off 'til 0140. (REH-ON)

TIS & OTHER STUFF

690 WNZL-882 IA West Branch - 8/11 1715 New TIS for the Hoover Presidential Library and Birthplace. 2-Minute loop concludes with... This is West Branch Radio, WNZL-882, 690 AM. 10 watts. S-6 on the Halicrafters at 28 miles, with KUSD and KSTL underneath. (DB-IA)

MIDNIGHT TO 0600 HOURS ETL

550 KMBI HI Wailuku - 8/31 0600 Good with ID, sign-off with SSB. (JW-OR)
KBSW MT Butte - 9/7 0748 Good with Contracting Equipment World Construction Report, local ad, ID, C&W. (JW-OR)

720 KUAI HI Honolulu - 8/31 0503 Fair -> good with anthem sign-off. (JW-OR)
WGN IL Chicago - 8/31 0530 Fair with KDWN off. ID, area weather, traffic accident report. (JW-OR)

940 WGRP PA Greenville - 8/25 0556-0605 With sign-on, news, over/under unID with SS music. Poor. (DT-ON)

1380 WPLB MI Greenville - 8/31 0100-0041 ID at Midnight WPLD Greenville by woman announcer. Weather, C&W mix. Poor with no CKPC or CKLC and over/under KLZK. (DT-ON)
KLZK TX Muleshoe - 8/31 0133-0331 With oldies. ID at 0024 1031. Poor, over/under WPLB. (DB-IA)

1470 CJVB BC Vancouver - 9/1 0637 Fair -> good with ID in EE, then woman talking in Asian language. First time heard. (JW-OR)

0800 TO 1600 HOURS ETL

1220 KDVC CA Palo Alto - 9/3 0922 Fair -> poor with fades. ID -> CLA. (JW-OR)

1270 KAJO OR Grants Pass - 9/3 0935 Fair with area weather, Grants Pass ads, fishing report from Brookings, Oregon. First time heard. (JW-OR)

1390 KMDX CA Turlock - 9/4 0840 Fair -> poor with ID, All Country All the Time. C&W. (JW-OR)

1440 KMED OR Medford - 9/10 0907-0920 Good with plenty of call letter IDs and local announcements between locally-produced (sounding) Music of Your Life formatted program. Heard later with satellite oldies. I love SRS (and SSS) DXing. (JW-OR)

1450 KEST CA San Francisco - 9/1 0630 Fair thru the crowd with ID, Personal Growth Radio. First-timer. (JW-OR)

1470 KLO UT Ogden - 8/28 0815 Poor thru QRM with ID, Ogden area ads. (JW-OR)

1600 TO 2400 HOURS ETL

600 CBLV ON Bancroft - 7/14 2035 40 Watt CBC Relay with folk music. I 740, 89.3. (MS-ON)

960 WSTM TN South Bend - 2319-2400 With Larry King Show. Local ad for copy machines at 2400. Slogan News Radio followed by CBS News. QRM from WPTR.VERIFY in already! (DT-ON)

1160 WAMB TN Donelson - 8/16 2200-2301 With oldies. REL at 2300. Poor, over/under WJJD/WACY. (DT-ON)

1340 WEXL MI Royal Oak - 8/3 2100-2301 With a (REL?) talk show. Call letter ID at 2130. Very poor under 2 unIDs. (DT-ON)

1350 CHVR ON Pembroke - 8/3 2216-2200 Poor, under CKDO with OLD, call letter ID at 2130. VERIFY in! (DT-ON)

1400 CJFP PQ Riviere du Loup - 7/28 2100-2120 Poor with Expo vs Cardinals ppb in FF. QRM from 2 unIDs. (DT-ON)

1440 WUMI MI Bay City - 7/14 2200 Fair with ID as News Radio 1440 WUNI. (MS-ON)

1450 WDLB WI Marshfield - 8/11 2201-2243 With talk. WDLB mention several times. Over/under unID with baseball. (DT-ON)

1480 WTDY WI Madison - 7/24 2218-2251 With OLD, ID at 2224 as FM 98.5 WTDY. Over/under WHBC and unID with talk. No KCAN. (DT-ON)

1490 WPKM WI Whitehall - 9/1 2205-2207 With promo, mention of FM 97.5 and ZIP code. C&W. Broke through over 2 or 3 unIDs. (DT-ON)

WICY NY Malone - 9/4 2117 Good with ID This is the North Country's Choice, WICY Radio Malone. (MS-ON)

CPFS ON Port Elgin - 7/25 With sports talk show, likely TELEM, ad for a mention. Gray and Bruce Counties. Poor, under/over 3 unIDs. VERIFY now in! (DT-ON)

1570 WRYR OH Warren - 9/1 2359-2400 With... overnight news, we are WRYR, Warren, Ohio. Poor w/QRM from an unID with news and music. (DT-ON)

REPORTERS

DB-IA Doug Beard, KB9WF Springville, IA; Halicrafters SX-110

MS-ON Morris Sorensen Scarborough, ON, DXing in Bancroft, ON while on Holiday with Panasonic RF-665 bearfoot

REH-ON Charles Reh, Lebanon, ON, R-3000 + Sanremo Loop + TR-3000 open reel tape recorder

DT-ON Don Trelford Scarborough, ON, R-2000 + MFJ indoor active, temporary longwave on balcony

JW-OR Jack Woods Waldport, OR; Philco table model, GE Superadio

Ed-ID Editor, NSSZC7 Meridian, ID; I-84 in Boise with Delco AMS/FMS ETR

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD - North

* parallel with or to ... into 00con the hour AC/Adult contemporary AP/Associated Press BRD/Big band

BRN/BRN Radio Net C&W/country & western CFL/Canadian Football League CHR/contemporary hit radio C'DX/code ID C/Local letter Content/contemporary Christian EZC/Early listening EE/English FF/French

GOS/gospel IRN/Interstate Radio Net LS/local sunrise LSS/local sunset MLB/Major League Baseball

NBA/National Basketball Assn NFL/National Football League NPR/National Public Radio O/On-air content

pc/play-by-play P/H political PS/press/authority QRM/post-unaudited authority QR/monitored interference QR/true interference QTH/location REL/religious ROK/rock 'n' roll RS/regular schedule S/L/sunrise SID/sunrise ID SSS/marine skip SSS/Spanish SSV/Spanish Star Spangled Banner SSS/sunrise skip TT/check TT/test times U/C/urban contemporary UFM/Unaided Broadcast International

NOALMARK BROADCASTING CORPORATION 819 N. Turner • Hobbs, New Mexico 88240
DDXD-East
NEWS AND VIEWS

Hurricane Andrew has dominated the news since the last column, some logs made of stations in the affected area are included this time. Quite a few of the Miami stations made it here, but WWL-870 was the only LA station noted.

I received all of these contributions on Friday, except for Hank’s which got here on Saturday. I will keep my deadline on the Saturday before the Pub deadline, so the next one is 9/25, which is before you will read this, and then every Saturday after that until the Christmas break. So for the rest of this fall you don’t need to worry too much about missing a deadline, just get me your DX!

Hope everyone who attended the convention had a good time!

SPECIAL

740 WJIB MA Cambridge - 8/11 ex-WWEWA, now BFL and USA Radio Network news, address is unchanged, P.O.Box 848, Needham Heights 02194, sked is E0600-2200, currently mono but announced stereo to begin by the end of August. (BC-NH)

1490 WUSS NJ Atlantic City - 9/5 1600 no sign of usual semi-local, only WPEX-VA on frequency w/CW/GOs and USA news. (DB-DE)

1600 WKEN DE Dover - 9/6 0100 noted local w/sign-off, seems to be this time each night now. (DB-DE)

HURRICANE ANDREW

560 WQAM FL Miami - 8/24 0110 Barely audible with talk u/WEAZ. (DB-DE)

750 WSB CA Atlanta - 8/24 0120 rebroadcasting “News-talk 610, WIOD”, too much WIP to hear WIOD here, also mentioned being heard on WSN-620 and FM 97.3. (DB-DE)

790 WMRZ FL South Miami - 8/25 0450 Was listening during hurricane and it sounded live. Phone calls from around Miami and suburbs. Noted Atlanta-750 with a lot of hurricane info and seemed to be getting much input from Florida stations where it could be confusing what station one was really listening to! The 790 station was dominant and alone for several hours. Had an ad for State Farm Insurance at 0450. (GM-C1)

870 WWL LA New Orleans - 8/25 2300 heard talking calls from area residents, regarding conditions during the storm, mentioned being rebroadcast by “WSMB, Magic 102, and KMEZ-Bel Chase / New Orleans”. No other LA stations were noted during the storm. (DB-DE)

940 WINZ FL Miami - 8/23 2355 under CBM but in clear with talk of preparations for Andrew. After 0000 was dominant. (DB-DE)

UNIDS AND UNID HELP

950 UNID9/7 2000 Station carrying NASCAR live from MRN, ad in break included address on Hampstead Avenue. (DB-DE)

960 UNID9/1 2134 fair to poor with Led Zeppelin in concert, u/CHNS/WELI and others. (BC-NH)

1080 UNID9/1 2311 BFL music surfaced strong but briefly while trying to ID a Latin American station, in WTCI null. (BC-NH)

1340 UNID8/31 1957 Atlanta Braves baseball, not heard across the hour. (DB-DE)

1550 UNID9/1 1958 poor to fair in WLXV/WUTQ mess with Rad Barons baseball and [GA Strikeout promo. (BC-NH) (Bruce, this is WARD- Pittston, PA carrying the Scrapnor Red Barons - this is a nightly pest here -DB)

0000 to 0800 ELT

540 WWCS PA Canonsburg - 9/6 0248 good, first time this early in the morning, w/CLA music, no REL, along with a male announcer and “WWCS” ID’s. (JK-VA)

640 KFIR CA Los Angeles - 9/6 0139 tentative report, in extremely poor with heavy bounce type fading and nasty heterodyne, with Jim Bohannen show and LA mentions during a break. WJFF and WHLO fighting it out, mostly WHLO on top. (JK-VA)

650 WSM TN Nashville - 9/6 0145 in excellent for a change, with bluegrass-type music. (JK-VA)

740 KRMG OK Tulsa - 9/6 0314 in poor/ fair, with Bruce Williams Talkmen and KRMG ID’s. (JK-VA)

800 CKLW ON Windsor - 9/6 0205 Burying semi-local WSIS, with “and now more music of your life on AM-800 CKLW”, the “Mack the Knife”. (JK-VA)

820 WBAP TX Fort Worth - 9/6 0224 in strong, no CHAM or WOSU, with CW music, weather forecast at 0233 - “warm and humid for Labor Day, right now on Broadcast Hill it’s 81 degrees.” ID’s as "The station where you get it all, news, weather, sports -total radio WBAP-820, the 50,000 watt voice of the great southsweat/ your Texas Rangers flagship station, total radio WBAP-820.” Thanks for the QSL and Texas Ranger’s bumperstickers! (JK-VA)

830 WCCO MN Minneapolis - 9/6 0207 in loud with U.S, weather report, Baby Boom Medicated Powder commercial, then back to the Keith Miller show, Billy Joel music. “For nearly seven decades, listeners have made us number one - turn to the one you can trust, WCCO.” (JK-VA)

920 WIRD NY Lake Placid - 8/28 0004 poor in mess, including WKVA sign-off at 0055, w/ID and weather. (DB-DE)

1060 KYW PA Philadelphia - 8/24 0185 noted off. (DB-DE)

1200 WOAI TX San Antonio - 9/6 0018 in fair with a religious show, some WOGL QRM. (JK-VA)

1300 WJKF MD Baltimore - 9/6 0022 in good with Eric Clapton music and a promo for Howard Stern and C. Gordon Liddy morning shows. (JK-VA)

1330 WFBIC SC Greenville - 9/6 0028 in loud and clear with Rush Limbaugh Show promo “noon till 3 on WFBIC/WORD radio”, then Red Cross PSA - News/talk radio gives you a voice, call in your comments.” (JK-VA)

1350 WSLR OH Akron - 9/6 0031 in at semi-local strength w/CW, “That was George Strait on Whistle 1550.” (JK-VA)

1360 WSAI OH Cincinnati - 9/6 0032 in loud with promo for sports/talk radio and Safe Driving PSA. “Sports Radio WSAI, no more music! Mr. Croxley would not be happy! (JK-VA)

1370 WSPD OH Toledo - 9/6 0035 in good with Talknet and Dr. Harvey Reuben. No sign of WXXO or WFEA. (JK-VA)

1390 WBBL NY Syracuse - 9/6 0040 on top of channel with NOS and “1390 AM Stereo WBFL.” ID’s. This is my most consistent regional channel NY station other than WGR. (JK-VA)

1420 WHK OH Cleveland - 9/6 0045-0105 in good with break in Talknet, Ford Truck Service commercial, at 0105 promo for “Newscenter 8 on 1420-WHK, along with Dick Goddard’s weather forecast.” Ohio’s first licensed commercial station. (JK-VA)

1510 WLAC TN Nashville - 9/6 0111 stonking out WSSH with loud UC preacher and REL show (JK-VA)

1540 KXEL IA Waterloo - 9/6 0012 listen over CHHN for a change with Interstate Radio Network and CW music, along with the weather. Mentions of WSIM’s huge coverage area and KXEL’s 50,000 watts, during listing of stations on the network. (JK-VA)

1570 CFOR ON Orillia - 9/6 0020 in fair/good w/CW music and “CFOR” musical jingle. (JK-VA)

1580 WVKO OH Columbus - 9/6 0021 no sign of usual WPGC to be heard, just UC “easy” type music. (JK-VA)

0800 to 1600 ELT

1010 WERQ MD Baltimore - 9/7 0824 ID during CNN news as “1010 AM CNN Headline news” and into local news before returning to CNN. On 9/13 was noted carrying Baltimore Bears semi-pro football. (DB-DE)

1140 WRVA VA Richmond - 9/6 1230 fair with “AM-1140 WRVA, the 50,000 watt voice of Virginia”, with live show from Kings Dominion Theme Park. Also ID as “Live radio AM 1140, WRVA.” (JK-VA)

1560 Wmom MD LaPlata - 8/23 1317-1342 w/Top 30 country countdown and local ads. This one silent for a long time. (HH-MD)

1600 TO 2400 ELT

950 WIBX NY Utica - 9/2 1959 good w/race results and “Newsradio 950 WIBX” jingle, o/WFOL (BC-NH)

960 CHNS NS Halifax - 9/1 2134 good w/oldies requests, “Oldies 96” jingles and “20/20 weather”, o/nullied WELI and unids. (BC-NH)
1000 WLUP IL Chicago - 9/5 2337 in loud with the Dr. Demento Show. (JK-VA)
1030 WBZ MA Boston - 9/5 2335 in fair/good v/Roy Gallant accu- weather forecast and mentions of "New England's news and information station, WBZ-1030". (JK-VA)
1040 WHO IA Des Moines - 9/5 2328 in strong and clear with "severe thunderstorm watch for 31 counties in effect till 2:00 am. Stay tuned to WHO throughout the evening, this is Gary Barrett, now back to the Iowa Hawkeyes". (JK-VA)
1050 WCMB VA Norfolk - 9/5 2341 f poor, with Country Gold Saturday Night. Thought I heard WCM5 calls. Over/under WEVD/CHUM/XEG. This station lost all its towers in a storm, 350 watts? Probably using another Norfolk station's towers. (JK-VA)
1080 WDJX KY Louisville - 9/5 2348 very faint with UC music, no WTIC or KRLD this evening. (JK-VA)
1120 KMOX MO St.Louis - 9/5 2352 in loud with Live at Shannon's show, along with Metro Lighting commercial, Dan Dierdorf talk show promo, etc. "Have a problem you can't solve, then call-number, another service of KMOX St. Louis. (JK-VA)
1160 WJJD IL Chicago - 9/5 2322 on top of channel with "This is Bill Hanes on AM-1160 WJJD, it's 53 at Midway, 54 at O'Hare" over tentative KSL and WOBM, some WWVA QRM. (JK-VA)
1220 WRB RI Providence - 9/5 2150 good w/Sabado Espectacular SS pop music program. (BC-NH)
1250 WMTR NJ Morristown - 9/1 2100 fair w/BFL music, ID for "The new WMTR" and network news. (BC-NH)
1250 WGHB NC Farmville - 9/7 1945 heard promo for Farmville Central football on "Christian Radio 1250, WCHR." (DB-DE)
1370 WDEA ME Ellsworth - 9/2 1555 excellent w/"Sounds so good you could listen all day, 1370 WDEA ID, NOS music, WFEA completely nullled out. (BC-NH)
1510 CJRS PQ Sherbrooke - 9/1 2025 excellent w/FF version of Jim Croce's "I Got A Name", way over WSSH. (BC-NH)
1530 WDJZ CT Bridgeport - 9/1 2010 noted still on w/OC, someone forgot to turn off the transmitter. (BC-NH)
1600 WCEC MA Middleboro - 9/1 1913 fair w/"Cool Stereo 1530" ID and 70's oldies, weak in Portuguese WDJZ null. (BC-NH)
1550 WWGT MI Lapeer - 9/1 2020 good w/"Country Gold 1530" ID, weather w/downtown temperature, o/WCK1 w/WDJZ OC null. (BC-NH)
1550 WLWX CT Bloomfield - 9/1 1925 fair to good w/end of Odyssey REL program, jingle ID, and contemporary Christian music, WNTN was off. (BC-NH)
1620 WUTQ NY Utica - 9/1 1928 poor w/ID and NOS music, in WLWX null. (BC-NH)

REPORTERS
BC-NH Bruce Conit, Nashua, NH: R70, DX400, MWDX-5, 5 longwires
HH-MD Hank Holbrook, Dunkirk, MD: SF-400 w/Cable/low air loop
JK-VA Jef Kitze, Dillwyn, VA: Sony CFM-1490 AM/FM/cassette, 100% barefoot
GM-CT Gary Mitchell, Bridgeport, CT (at least that's what the postmark says - DB)
DB-DE Dave Braun, Wyoming, DE: R2000, Sony AN-1

DDXD-South
SPECIAL
1610 TIS FL Homestead - 9/2 Emergency TIS operating; is providing relief information to victims of Hurricane Andrew (JM-NC)

MIDNIGHT TO 0800 ELT
710 KFIA CA Charminical - 9/1 0550 - 0600 Contemporary Christian mix to USA Radio Ns; Thanks for turning the light on ID; was AM/FM but heard AM 710 mentioned earlier, so maybe /FM (WH-CO)
1150 WGKA GA Atlanta - 9/8 1840 Very good with call ID and CLA mix. Unneeded, but never heard this loud before! (DS-TN)
1210 WOGL PA Philadelphia - 9/8 1840 Good w/SBB, beginning of Phillies game. Thought I had WSB1-KY signing off... at least 45 minutes before LSS, winter conditions are coming back quicky! (DS-TN)

1080 9/8 1840 someone signing off, w/promo for 98.3 FM. Calls sounded like WEED-FM, but there's no such station. Best guess is WYCM Murfreesboro, NC with promo for WBCG 98.3. (DS-TN)

REPORTERS
(WH-CO) Wayne Heinen Aurora, CO - R-390A with 4 NRC loop
(IM-NC) Jeff Multer Charlotte, NC
(DE-TN) Doug Smith (W9WI/4 @ W4HHY.TN.USA) Nashville, TN - 1990 Ford Escort car radio

BITS AND PIECES
I just got back from the Convention... Ernie and the Big O Team did a great job and I enjoyed meeting many other NRCEs... I picked up my 1993 AM Log and it looks great!! Thanks to Wayne & family and all the NRCEs who helped make it possible! Thanks to this week's reporters... let's hear from the rest of you!! Deadlines here are one week before Paul's deadline in Topeka, which is every Friday starting September 25th for the weeklies.

FM DX
Todd Brandenburg, KA0KAN
9720 NW 31st
Silver Lake, KS 66539-9403

Digest

DX on the FM band, from April through September

This is the last installment of FM DXD for 1992.
For those of you who missed the Omaha convention, it was a very fun time. Hats off to Ernie and the rest of the Big O Team for a job well done.
If you haven't had your fill of FM DXing, you might like to join the Worldwide TV-FM DX Association, which publishes the monthly VHF USF Digest. Dues are $17 per year, but if they are instituting a new dues scheme that hasn't hit my doorstep yet. The address is PO Box 514, Buffalo, NY 14205.
Someone mentioned that I should explain the various propagation modes. I should have done this at the beginning of the year, and if it weren't for an inquiring mind at the convention I'd have blown it off until next April.
Thank you all for your ideas, help, suggestions, and most of all your DX! See you next April. 73

E-skip: more properly known as Sporadic-E, this occurs when a 'cloud' of ionized air forms in the E layer of the ionosphere, allowing signals to reach 700-1300 miles. An E cloud is about ~6 miles thick and 60-70 miles across, can be stationary or mobile, and varies in altitude within the E-layer. A denser cloud will reflect higher frequencies. It is most common between April and September and during daylight hours, but can occur ANY time. Not all openings at 88 MHz will hit 108, and less than 1% of the E-skip openings on 50 MHz will make it to 144 MHz.

Meteor scatter: The 'shooting stars' that you see also reflect VHF signals. Range is about the same as E-skip, and boosts last from less than 1 second to 90 seconds.

Groundwave: The stations you can hear under normal conditions with no enhancement.

Dabelstein Skip: native to Omaha, though lately has been reported around Minneapolis. Part of the 'Big O Team' and also answers to K6SVB.

Hank Holbrook, 407 Arundel Rd, Fair Haven Cliffs, Dunkirk, MD 20754
Fair Haven Cliffs overlooking the Herrng and Chesapeake Bays 15 miles below Annapolis, MD: RX: Scott 310E FM Tuner (old tube type from the 60's) with Archer amp. Ant: Winegard CO-6065 single bay FM yagi with a Channel Master HD-9515 rotor.

- 7.13 92 tropo
0218 107.7 WGTY PA Gettysburg, so do thru QRM splash WBL5- NY 107.5/ WFSI MD - 107.9 & some WRCY VA QRM under on channel.
0305 94.3 WXN NJ Avalon-Strong, nil/slight WICO QRM. 'Golden Oldies-Extra 104.3 WXNJ frequent IDs. Also weather.
Eric Bueneman, 631 Coachway Lane, Hazleton, MO 63042-1347

Realistic STA-90 AM/FM/ FM/ Xrs, amplified rabbit ears.

8:30-92 Troop 0027 105.3 KZNN/MO Rolla - good with fast stereo with CWM, CDT, gave temps throughout Missouri, weather forecast, 'The Superstation' and '105.3 KZNN' slogans. No Longer 'Cousin 105'.

0032 102.9 KEZS MO Cape Girardeau - good to fair with WSOY, FM with CWM, 107 slogans.

0034 102.9 WSOY/FM MO Decatur. Poor under KEZS with CWM, '103 slogans.

0038 99.5 WQCY/LQ Quincy - good to fair over WQDX with 'WQCY - The Best Music, 99 Q jingle into CHR'

0040 93.3 WKYQ KY Paducah poor with KSD-93.7 with splash with CLS.

0045 99.5 WKDQ KY Henderson good with WQCY with 'Live from the 60's - oldies show, ads mentioning Newburg and Princeton (both Indiana).

0048 101.5 WCL/FM IL Carbondale - good with CHR, 101.5 CIL/FM slogan, live ad for Quatro's in Carbondale, football promo, 'C1L/FM jingle. The Favorite slogan'.

0052 101.9 KTXY MO Jefferson City - good with legal ID mentioning Columbia and Lake of the Ozarks, 'Y-107 jingle into Billy Idol's remake of 'Mony Mony'.

0055 99.5 WSEI IL Olive - good to fair over KGCN with Power 90 slogan, legal with WYLN-740 at 0010 into CNN Headline News.

0104 91.9 WSUI IL Carbondale - good to poor over WSUI with UC.

0106 97.7 WLOZ MO Eldon - fair with AC/CHR, Z-93 slogan and PAS noting Ft. Leonard Wood (a US Army training center near Waynesville).

93.1 KZO MO Perry Plazza - good with SMN AC. 'Playing all your favorites from the 60's, 70's, 80's and today' and 'B-93.1 slogans, legal ID with Perryville at 2400. 8:30.92 groundwave.

93.5 WXJO IL Bethalto - very good in mono and $ with billy Joel's version of 'When You Wish Upon A Star'. This is WXJO Bethalto, Illinois concluding program tests at 2314. Heard on 91 around 1000 with continuous loop tape of construction sound effects and mention of 'Something new is coming' and 'If you build it, they will listen' - Ends several months of silence.

8:31.92 Troop 0006 101.9 WVEM IL Springfield - good over KEZEK with 'Light Mix 101.9 video, into signoff with mention of studio and xmr location at Interstate 55 and Toronto Road (that's on the far south side of town, toward Lake Springfield).

0019 90.1 KEBK-FM IA Fort Madison - good with CHR, line remote promo, KB slogan.

0017 90.1 WMBI-FM IL Chicago - fair with Christian EZL music from Moody Broadcasting Network. Hours at KCFV-89.5 are: Tuesdays 0900-1200, Thursdays 0600-1000 and Fridays 2100-2400 CT. The airtime is in connection with my Applied Broadcasting class. In addition, I passed my No-Code Tech ham license exam on August 23. KBDZ-93.1 has been a tropo regular this summer, and with the silence of KHAD-1190, the plan for now- dark KNX-96.7 to move to 93.3 may be in limbo. The owner of these two stations, along with KOLS-100.1 DeSoto, MO and KFSS-1440 Salem, MO is St. Louis-based 21 Sound Communications.

WXJO-95.5 has been sold, and is rumored to be returning, either with children's programs or Alternative Rock. Testing has been noted. Only stations noted on 95.5 thus far in the season are the odd regulars WKQY and WKZW. KEZ was noted on 95.5 in WXJO's absence. 96.7 has been a mix of spurs from KJZY and HTHK. 100.1 is covered up by splatter from KFAG and KATZ-FM, so cannot tell you about KOLS (or KMO Jeff City, MO). KATZ-AM/FM has been sold to Noble Broadcasting, which also owns KMJN-107.7. That's it for another season, see you in April of '93, KDXOSTL.

Bob Smolarek N2MIF, 31 Mark Drive, High Bridge, NJ 08829

7:28-92 Troop 2015 91.7 WBMR PA Telford-religion

2010 88.9 WBYO PA Sellersville

2130 97.7 W249AT PA Reading-WRTI translator

2200 96.7 WQCM MD Halfway- rock album

8:21-92 Troop 2200 99.5 WRCH MD Williamsport-religion

8:22-92 Troop 2300 96.7 CKGL ON Kitchener-
Blue Jay's play by play

2340 95.6 WFRJ VA Front Royal-
Taylertown-Harvey Beebe

2345 96.9 WKTC NC Coldboro-
slogan "KT country"

3:23-92 Troop 0058 105.9 WTNJ VA Mount Hope!

0119 99.5 WDCK VA Williamsburg - slogan "The Duck", oldies

0835 93.9 WZUZ NC Burlington-
classic rock

0845 94.9 WPVR VA Roanoke-soft

0847 99.1 WSLQ VA Roanoke- Q-
99 all oldies weekend

0853 92.3 WXLK VA Roanoke-
92 Rock Dees countdown

0900 1071 WQMR MD

Federalburg 0946

89.1 WTFT VA Roanoke-
classical 0949

WQQX NC Winston-
Salem - oldies

107.9 WBT NC Charlotte-AC

sunny 107.9

0954 106.5 WSFL NC New Bern-
album rock

1010 92.9 WZNS NC Dillon-
album rock 92.

1017 99.5 WRFX NC Kanapolis-
album rock

1050 98.7 WKSU NC Greensboro-
Top 40

1200 95.5 WYYY PA Johnstown-
Top 40

1050 94.1 WYMO NC Manteo-
jazz

2035 101.7 WYNS PA Central City-
Top 40

2101 89.9 WOEI MD Elkton-
religions

2102 102.9 WROC MD

2112 106.1 WKG MD

2117 106.1 WICU MD

Cumberland Top 40, GO 106

2138 105.4 WHAJ WV Bluefield-
Top 40, J-104

2138 99.1 WYMO NC Manteo-
Top 40

2158 101.3 WCUM PA Indiana

2258 101.3 WCUL VA Cullper-
country

2300 89.9 WRVS NC Elizabeth-
City- black format

8:24-92 Troop 0640 101.7 WKWI VA Kilmarnock-
soft AC

0641 98.1 WTMY VA Richmond-
beautiful music

0643 94.5 WRQV VA Richmond-
Top 40 over local WCHR!

0645 94.1 WKOD VA Yorktown-
album rock // 93.7-WKOC

0650 99.3 WLPL VA Petersburg-
black format

0657 92.1 WYDL VA Chester-
religion

2000 106.7 WIFK VA Manassas-
classic rock

2005 99.5 WGMK DC Washington-
AF: tough with WBJR

E-skips has been poor but great tropo during a late weekend in August.
Omaha '92

...And a Good Time Was Had By All!

by Mike Hawk

After months of anticipation, the three days blew by in what seemed like three seconds. As it was my first convention, I somewhat expected that to happen.

Many of the convention goers arrived at the Days Inn on Thursday, Sept. 3 and about as many arrived Friday, with a few coming on Saturday. Yes, Ernie Cooper made it again!

The official activities got underway at 1:30 pm on Friday, with a breath-taking tour of the studios of KCCS, 91.5, the station of the Omaha Public Schools. Unfortunately, I wasn’t able to attend this tour since I was busy studying at school!

Following this was a tour of the Union Pacific’s Harriman Center. This tour was highlighted by the “wall of rails”, as I call it. This wall was approximately 20 feet tall and 300 feet long and had computer-generated information on every UP track in the western USA. Spaced 25 feet or so apart, in front of this wall, were several dispatchers. Each dispatcher had five computers, each dedicated to a different aspect of the job. It looked like a very hectic job, and to even be considered for it, one had to be an employee there for several years and then take a series of tests to see if they “have what it takes” to be a dispatcher.

After this every one went out on the town to see what Omaha restaurants had to offer. I might add that Omaha has more restaurants per capita than any other city in the USA.

Next on the agenda was a video tape about the history of Omaha radio and TV, by Ernie Wiesowski. This was a well put together and time-consuming piece of work, which combined footage of the studios of past and present broadcasters, and air checks. Those who saw it realized how much work Ernie put into it.

The next item was a presentation by Skip Dabelstein, “NEBE. Nebraska Beverage Advertising Project, 1972”. Unfortunately, after months of planning on coming Skip, couldn’t attend the convention. The show went anyway through, through the wonders of the modern casette tape. Sorry you couldn’t make it this year, Skip.

Now being 10:30, there wasn’t much else to do Friday evening. Some stuck around the Nebraska Room to check out KNRC AM and FM, while others hurried to the top floor of the Days Inn to catch the fantastic tropospheric ducting taking place on FM. I left a little early so I could DX from home. I hope all of you who caught this sent your FM loggings to Todd.

Most people were awakened early on Saturday by a fairly strong thunderstorm that moved through. There was an array of scheduled activities until noon, so most everyone had a chance to catch up on some of the sleep that had been lost.

At noon, everyone loaded onto the school bus for the marathon five hour tour. First up was a drive-by tour of several of the radio stations. As
go back on the bus.

We took the long way back to the hotel, in order to catch a glimpse of some of the stations missed on the way to Stratcom. Just as we started, the downpour began, causing us to have to close all the windows! Some of us got to see a few stations from inside the hot and humid bus through the fogged-up windows, but others were overtaken by the urge to draw on those foggy windows.

Everyone arrived back at the hotel safe and sound, and somewhat wet, and then got ready for the long-awaited banquet at the Venice Inn. By 6:30 pm, we were all waiting for our food. Luckily to help pass the time, we all got some little toys, which best could be described as animals in vehicles with wheels. The "Big O Team", organizers of the convention, then presented the host Ernie Wesołowski, with a plaque. After this, guest speaker Bruce Elving, Ph.D., gave a talk about FM DXing, centering around SCA's. We got back to the hotel by 9:45. At 10:30, the 59th annual business meeting took place. Topics discussed ranged from the brand new AM Radio Log (which, I might add, is better than ever), to TIS stations. Certificates were given to all those who contributed so much of their time to the different projects since the changes in January.

The Ernies - Cooper, left, and Wesołowski, right, discuss DX while Wayne Heinan, center, listens intently.

Bright and early Sunday (9:30 am), John D. Bowker began his presentation on rules and regulations and what roles all the different committees and agencies play. This was followed up by the second of the talks, with Fred Vobbe giving a presentation about modulation techniques of radio stations (or should I say, over modulation techniques, hi), using KNRC as an example. He also showed exactly what the NRSC systems actually do.

At 11:00 am, "DX Quiz 1992" was given. Frank Merrill did a great job putting it together. The quiz had all of the answers on the quiz itself, but that didn't make it any easier! George Sherman of MN was the winner and recipient of a Sony AM/FM Walkman, courtesy of Best Buy. John Sampson placed second, winning an AT&T telephone.

After seeing how smart (or dumb) we all were, we drove over to the Bohemian Cafe for the luncheon. The highlight of this event was the spectacular liver-dumpling soup, a trademark of the Bohemian Cafe. The last of the door prizes was given away here. It seemed as if we were a member of the Big O Team, luck was with us, as several of the Big O "Teammates" won a prize. With each additional prizes given away to members of the Big O Team, the ones of "Fixed" increased, and the fear of mutiny among the members of the Big O Team began to spread.

Upon arriving back at the Days Inn, I gave everyone a copy of my Cross-Cross game. (I was inspired by Ernie to make this little game, which is similar to a crossword puzzle.) Frank Merrill of IL won, and the before-mentioned George Sherman placed a very close second.

The highlight of the weekend - the Auction - took place immediately afterwards. There were a lot of really nice items up for bids, including, among others, an HQ-160, a 4 loop antenna, several magazines from various clubs, and a bunch of

Broadcasting Yearbooks from the '60s, '70s, and early '80s. Over $500 was kindly accepted by Ken Chatterton for these items. I'm still sifting through the hundreds of DX Mounts, Wire-Link Digests, SPEEDX, and FRENDEX issues, as well as nine editions of the Broadcasting Yearbook, and 200 bumper stickers I picked up for next to nothing.

With the auction over, we began to slowly dismantle the Nebraska Room, which had been ours for the last three days. Some members had to leave before the auction, a few more left after it, and the vast majority stayed one last night before heading home. I hope everyone had as much fun as I did, and maybe, just maybe, we'll meet again next year in Enfield, CT.

Big O Team: Wesołowski, Bartek, Chadwick, (Dabelstein), Hawk, Mann, Merritt, McCoy, and Zank.

Other attendees: Marino, Shaw, CA; Heinen, CO; Bowker (John D. and Linda), Lantz, FL; Callarman, Giannini, Merrill, IL; Bowker, John S., IN; Dauphine, Mike Smith, IA; Brandenburg, Houdie, Swearingen, KS; Cooper, MA; Elving, Sampson, Sherman, MN; Ledbetter, MS; Draus (and Virginia), Kitzing, Lindblade, NE; Parks (Jack and Gay), NC; Chatterton, Clair, Wisniewski, Rader, NY; Vobbe, Wayne, OH; and Cuomo, Malicky, PA.

Fred Vobbe calibrates KNRC AM and/or FM, which was set up in the convention meeting room.

Formats

As the early fall begins to settle in over New England, it is time to get all of the format changes into a column so we all know what we are hearing. First, in New York, WFMV-1150 has been sold to Michael Bloomberg for $12,500,000. It is expected to drop its 60 year format of big band music and news for financial and investment news. Also here, WAVE-1300, New Haven, has dumped its satellite-fed adult standards for WMZ-107.0, and up in Boston, unique and enjoyable WNSA-740 (Earth Radio) is being buried in favor of WJIB, with easy listening.

Al Holtz, of Connolly, in Philly, advises that as of today (9/1/92) neither WJZ-1460 nor WIFI-1460 are offering regular programming, after checking the two frequencies on his homebound South Jersey commute. This column comes from Eric Buenas, The Street Journal, and your editor who updates you on northern New England happenings, especially for our West Coast friends.

550 CHNO ON Sudbury - Oldies (M).
580 CKAP ON Kapuskasing - Hot AC (M).
620 KSTR CO Grand Junction - Rock (M).
640 WJII NJ Mount Holly - New, to be adult standards (M).
690 KSTL MO St Louis - Religion mornings, pre-teen mid days, Spanish early FM's, and polkas to soft (EB).
710 WWKB N' Seymour - Country music "Kicks" (EB).
730 WJTO ME Bath - Talk AM Drives, oldies otherwise (TF).
740 WKEA MA Cambridge - Easy listening as WJIB (M).
740 WJPN WV Martinsburg - News and talk (M).
750 KJLJ MO Lebanon - Country music/FM (EB).
790 WHUM MO Runford - Satellite adult standards "Stardust 790" (TF).
**Musings of the Members**

\textbf{Dave Schmidt}  
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\textit{Times are local per Mce. Thought 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.}

\textbf{BRUCE CON} \#46 RIGGEFIELD DRIVE \- NASWA, NH 03264-1774

Similar to what had happened to beautiful music formats in other markets, BFL had acquired WFU from former Sheriff-AM-WJBF-FM was the only BM radio station in Boston, until they changed to WCMJ with the hub wisdom age. Now, I was in my first week of operations, and the first thing I had to do was to say good-bye to WFU. It was a tough decision, but I didn't have a choice. It was a sad day, and I was heartbroken by the loss of such a treasured station.

Meanwhile, with Canadian polar high pressure dominating New England weather this summer, the station was operating at full capacity, broadcasting twenty-four hours a day, seven days a week.

RICK DAUL \# 42 W. COURT ST. \- 1401 - IOWA CITY, IA 52246

Hello again. Please note the new address. If it looks familiar to some of you, it should. It's the former address of longtime DXer EARL HEGENS, who lived here when he worked for the University in the late 1980s. I visited Earl on a regular basis between Jan. 5 May of '88 and it was through his visits that I first learned of the NRC. And hearing of the NRC (wonderful name, huh?), I have kept in touch with him ever since.

BOB GALESTEIN (WBZVO) \- 118 B GROVE AVE. \- MAYWOOD, NJ 07607

It's semi-annual MUSE time from this 12-year NRC member. I've been doing more receiver comparisons than DXing lately. So much so that I decided to purchase the new SONY ICF SW77. Compared side by side with my SONY ICF SW76, the new SONY SW77 has to have virtually the same sensitivity on MW, slightly less on FM. Since the 2001-2002 model, it's hard to tell whether the SW77 is really any better. Tone quality is somewhat better on the SW77, due mainly to the updated filters and improved tuning stability.

The big advantage of the SW77 is its ability to handle the strong receiving interference that I've been experiencing lately. The SW77 is a big improvement over the SW76, and I'm happy with it. I've also been using the SW77 to listen to my favorite AM stations, and I'm pleased with the results. I've been using the SW77 to listen to my favorite AM stations, and I'm pleased with the results. The display is very clear and easy to read, and the tuning is smooth and easy.

A good column this time. Thank you to Eric and The N Street Journal! And for all other readers, as each member of the broadcasting business tries to carve out its own specialized slot, do send format changes in to your Formas column! Thanks!
The first run that was recalled. So, I’m keeping my eyes on the Grundig 700, which is supposed to be released around the end of June and will be similar in appearance to the 500 but have features akin to the Sony SW77, without the problems, I hope!

GUY KUDELKA - 5669 S STREET - SPRINGFIELD, OR 97478-5414

The DXers have always held dogmatically to a popular (among them) dictum that DX is a combination of patience and radio wave propagation at HF frequencies. Their assertions may or may not be held water, however, most times these thumbs-down types seem to agree little in the way of concrete evidence. Their claim to be "expert" DXers due to their years of experience or "contacts" is further discredited by the facts that the 2PDX appears to be limited to this simple statement: whereas another front and barometric pressure changes occur at an altitude with a maximum of natural feet, vertical reflection and refraction takes place over the distance of the earth. Hence, the two may be possible related or independent. As a lay-student of DX propagation, I have been on a sort of "self-teaching" course of DX "expert" DXers. Accordingly, I have long considered non-technical mini-experiments when I was away from the lab and field since my phone is otherwise engaged in the work. Often verified by field theory, from where I live to the Pacific NW, DX frequencies, are a very good indication of waves to be expected in the 7E, 7E and 7E being quite enhanced in the face of an approaching low. (This assertion may also hold true for conditions to the W, but being limited geographically by the Pacific Ocean and the concomitant lack of MW stations located therein, I have no way to verify or disprove this subdivision of my theory.) The latest occasion I was presented with to test my theory occurred at approx 3 P.M. 6/6, a 5-hour period before the 8:13 PM sunset day that I knew full well the groundwave & skywave propagations to be described by an external TV antenna (within the 1200). From this location is usually limited by approximately 65000 Watt stations in the 450-mile range: KDKB, KDJO, KFRA, etc. Regional stations running 1002 watts seem to be rather rare during the summer due to the complex pattern of waves from this location. The above mentioned stations were copied at higher than normal signals. In addition KAFB-1500 in NM was copied on Saturday evening. Approaching low got it above the noise floor. KAFB-1070 in Pasco at 10000 watts & 2500 miles NE (as presumed the nearest station to this location) was just a barely detectable signal with the BFO on XSL-1600 to 50000 watts & 610 miles (the closest is San Antonio at 1500 miles) was also putting in a detectable signal with the 7E at 3000 miles. This was on the XSL at 7000 miles, although admittedly quite weak. Armed with these results, I decided to give the 7E a fair chance to be heard, hopefully by someone who has the skills to make a more informed decision. So far, I have not been able to detect any 7E stations on the band.

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