

DX News

•Serving DX'ers since 1933•

Volume 59, No. 30 - Sept. 28, 1992 (ISSN 0737-1659)



Inside...

- 2 .. CPC Tests, V. 59 Index
- 3 .. AM Switch
- 5 .. In the Beginning

- 6 .. DDXD
- 13 .. FM DDXD
- 17 .. Omaha '92
- 19 .. Formats
- 21 .. Musings

CPC Test Calendar

Call	Freq	Date	ELT Time
KWCK	1300	Oct. 5, 1992	0400-0430
WCKB	780	Oct. 6, 1992	0530-0600
WBHY	840	Oct. 12, 1992	0100-0400
KXOL	1320	Oct. 12, 1992	0300-0330

CPC test details are on page two.

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 Severance 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; Beta Wayne, Dorval, PQ; former DXN publisher John Callarman (re-joins), Mt. Vernon, IL; Jan 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: WEAJ, New York, NY; WJZ, New York City, NY; WIP, Philadelphia, PA; Nov. 11: WWAE, Joliet, IL; Nov. 14: WCAZ, Carthage, IL; WCK, St. Louis, MO; WHAD, Milwaukee, WI; Nov. 15: KFKX, Hastings, NE; Nov. 18: WIAZ, Osseo, WI; Dec. 22: CFCA, 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 ue to keep up their interest in hoppers 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 Radio\$Philes ... Guy Kudlemyer logged KWHO-860 Salt Lake City at 3:15 pm, 5 1/2 hours before his LSS ... Jerry Starr detailed examples of public services by his stations, WSRD/WHOT ... and Dallas Lankford acquired another R-390A/URR.

New CPC Tests ...

WCKB-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 ID's, and Morse code ID's. Reception reports may be sent to Mr. Ron Tart, GM. Arranged by J. D. Stephens for the IRCA CPC.

WBHY-840 - P.O. Box 1328 - Mobile, AL 36633-2328 will conduct a special DX test from 1:00 to 4:00 am EDT Monday, October 12, 1992, with Christian rock music, tones, voice ID's, and Morse code. This test will be run using their 10 kW omnidirectional pattern. The station will also be testing their FM, WBHY-FM, 88.5 mHz at the same time and with a similar format. Power will be 33 kW using a 629-foot tower. Reception reports for

this unique test may be sent to Mr. Wilbur Goforth, President. Arranged by J. D. Stephens for the IRCA CPC.

KXOL-1320 - 1730 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 ID's, and Morse code ID's. Reception reports may be sent to Mr. Dennis Burton. Arranged by J. D. Stephens for the IRCA CPC.

WLYN-1360 - (Lynn, MA) c/o Personal Database Applications - 2626 Meadow Ridge Drive - Duluth, GA 30136-6037 will conduct a DX test from 3:30 - 4:00 am EDT, with Morse code, tones, and voice ID's. Reports should go to Mr. Michael Klein (NVIL). Arranged by J. D. Stephens for the IRCA CPC.

DX News Index to Volume 59

(Why are you reading this instead of DX'ing? Periodic/weekly columns are not indexed, titles are generic, errors are regretted. Numbers after titles refer to the number of the issue plus the page - pls.)

Station Lists

Cuban AM/FM Stations Alain Pepin 28-38
Professional Sports Nets Barry S. Finkel 6-14, 12-19, 22-18, 24-19, 25-22, 27-18
Sports Entertainment Net Bill Hale 25-23
MedFERS Dave Holland 20-19
Silent Stations Jerry Starr 5-3, 20-3
BRN Affiliates Pete Kemp 7-19
College Sports Nets Rick Dau 2-17, 4-14, 5-15, 17-18, 18-16, 20-7, 24-4
Caracol Net 10-19
Canadian Stations, 1941 15-19

Antennas

Loop Amp Dallas Lankford 28-33
BFE-C Loop Amp Card Dallas Lankford/Mark Connelly 21-16, 22-19
Quantum Loop Gerry Thomas, Mark Connelly 25-31, 27-28, 29, 30
RTL-1 Loop Mark Connelly/3-11, 4-17
MW7-2 Option Mark Connelly 9-15
MWDX-5 Phasing Unit Mark Connelly 18-26
Mini-M/WDX-5 Mark Connelly 21-14
RTL-1A Mark Connelly 27-32
Antenna Switch Box Shawn Axelrod 28-24

Products

Drake R8 Dallas Lankford 1-20
R-390A Graham Maynard 28-27
Drake R8 John Tow 1-18
DX-440 vs. ICF-2010 Mark Connelly 15-16
Geoclock 4.2 Russ Edmonds 5-16, 16-16
Audiovox Car Radio 25-1
Radio Shack 12-625 25-1

Technical

NRD-525 AGC Mod Dallas Lankford 29-21
NRD-525 Mods John R. Tow 5-11
DCP-1 Dual Controller Mark Connelly 2-11
Tips on Crystal Set Raymond Cole 10-21

Publications

IRCA Almanac Updaters Bill Harby 28-46
Brazilian Stations 2-1
Proceedings 1991 2-1
Proceedings 1992 29-23
Talk Shows/Hosts Annie/Dorinda Brewer 30-1

Propagation
Weather and propagation Guy Kudlemyer 30-23
Propagation Programs 29-1
CIAO Schedule Bob Gilfert 16-17
Clear Channels Mike Collins 27-37
FCC Fortitude Policy Pete Kemp 7-18
Early radio Ray Nemece 21-12
KMT Wayne Heinen 8-3
FCC reforms for AM 2-10
WOWE 4-11
AMAX 5-1
Bob Steele 5-21
WCRO 6-9
WSPD 6-21
Museum of Broadcasting 7-1
WHBO 7-20
WIBW/QRM 10-1
AM Struggles 10-10
WREN 13-3
Brian Ward 13-23
WRQQ 13-20
EBS Test 15-8
Rush Limbaugh 15-11
Band on the Run 15-12
Elton Plant 15-13
FCC Standards 15-17
WMM/M/Feliciano 15-20
WQSV 16-18
WXLO 16-18
WADS 16-18
KBUZ 16-19
Warren P. Williamson 16-20
Fairness Doctrine 17-14
WCIN 18-40
KPLS 18-40
KXPH/KWIC-PM 19-4
WGNC/WCSL/WOHS 19-4
John Richbourg 20-6
Station Owner Rules 23-4
KDKA 25-3
WOSU 25-24
CRIC sits back 25-25
CRIC 27-12
LA Stations During Riots 27-23
WSA 27-25
Hoaxes 27-25
WCEG 27-31
Canadian Senior Radio 27-44

Foreign

Dangerfield Airrad. Ben. Dangerfield 29-13
R. Moscow Verie Brian Vernon 23-23
Comments on UniID's Cesar Objo 28-24
Is AM Dying Cesar Objo 25-42
Chilean Stations Brought Up Cesar Objo 17-4
First 25 MW Countries in English 28-47

Jim Renfrew 6-16
What Counts as a Country? Jim Renfrew 6-18
Newfoundland DXpedition Neil Kazross, Jean Burnell, Mark Connelly 11-10
London Bandscan Tom Sanders 26-13
Aussie Radio 6-12
Haiti Stations 7-20
Religious radio 25-3
HCJB 25-43

NRC

For Beginners - Jack Woods, Mike Hawk 18-
Loops, 15-18, Foreign IXX, 18-38, Antennas, 27-24, Receiver info, 29-19, Decibel
GDXA Bill Hale/26 (1490), 30-26 (1490); 18-15 (Update)
GVA Bill Hale 25-26 (1490)
GDX Totals Bill Hale 27-26
Target DX Bruce Conti 13-22, Target lists, 24-21; States, parallels
Bandscans Chris Cuomo
Omaha, 7-15
NRC Financial Statement Dick Truax 9-17

DXA Dion Erickson 15-9, 24-20
Omaha Convention Ernie Wesolowski 25-47
NRC Ham List Fred Vobbe 11-18
CPC Report Jeff Tynan 20-2
DX Test Special Report Jerry Coatsworth 2-9
NRC Ham Net Jerry Starr 8-13
Tower Tips John D. Bowker WPZA, 4-21; WAVG, 7-3; Dallas, 17-3; KHAK, 17-23; WAKY, 27-46
1991 Bridgeport Convention John Malicky 1-14
DXN Cartoon Jon Johnson 19-2
Radio Waves Laura McCusker/20, 18-20, 25-38, 28-60
1992 Convention Mike Hawk 30-17
Vol. 58 Index Paul Swearingen 1-3
Vol. 59 Index Paul Swearingen 30-2
Radio Roundup Pete Kemp/2-18, 5-18, 7-16, 11-20, 15-21, 25-38, 28-41
Answer Man R. J. Edmunds/10-20, 25-36, 28-25
Frequency Deviations Raymond F. Cole 3-10,
Contests Rick Dau/9-14, 11-17, 18-43, 23-2, 26-4, 27-4
Verification Signers Wayne Heinen/9, 15-6, 20-20
DXChange 9-1, 10-1, 13-1, 14-1, 15-2, 16-2, 17-1, 19-2, 21-2, 26-1, 27-1, 28-1
Dial 22-2, 26-1, 27-24, 28-2
DX Word Puzzle Frank Merrill 21-20
IRCA Convention J. D. Stephens 28-47

AM Switch

Jerry Siarr

c/o WHOT Radio

4040 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	Kitchner
680	WLSY	KY	Newburg
730	WARB	LA	Covington
860	KONR	UT	Salt Lake City
970	KOOK	CA	Modesto
980	KEYQ	CA	Fresno
990	KSSM	CA	Santa Barbara
1130	WNEW	NY	New York
1150	KEZB	TX	E! Paso
1190	KULL	TX	Dallas
1320	KOPX	UT	Salt Lake City
1390	WAPR	FL	Avon Park
1400	WTOG	AL	Andalusia
1460	WZZN	FL	Jacksonville
1470	*New	NC	Greensboro
	KKTY	WY	Douglas
1540	KSKQ	CA	Los Angeles
1590	WPNN	ME	Gorham

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

APPLICATIONS / GRANTS FOR NEW STATIONS

None

APPLICATIONS FROM EXISTING FACILITIES

590 KUGN OR Eugene: power to 5000 watts
730 WCPT VA Alexandria: night power to 950 watts
1160 KVAR TX San Antonio: reduce day power to 5000 watts
1300 KBCN AK Fairbanks: powers to 5000/5000 (station is silent, plans to diplex into the existing antenna at KGBF-820)
1400 WLJN MI Elmwood Township: change status to educational non-commercial

GRANTS TO EXISTING FACILITIES

580 CFRA ON Ottawa: relocate transmitter site
800 WJSC SC Dillon: changes in antenna system
990 CBW MB Winnipeg: relocate transmitter site, reduce night power to 46000 watts
CBME PQ La Tuque: to 830 kHz (LPRT)
1050 KOFY CA San Mateo: night power to 10000 watts
1230 CHFC MB Churchill: reduce powers to 250/250
1340 OKCR BC Revelstoke: relocate transmitter site
1400 WLJN MI Elmwood 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)

RADIO K W R F AM-FM

P.O. 480

WARREN, ARKANSAS 71671

1480 WAJA NC Franklin: change to U1 with 13 watts nights
 1490 KLGR MN Redwood Falls: reduce powers to 470/470, make changes in antenna system

OTHERNESS

610 CKXJ NF Grand Bank: license CANCELLED, station moving operations to the FM band
 680 WXKN KY Newburg: new station is ON THE AIR (finally) with CNN News format, address is 9127 Galene Drive Suite 2, Louisville, KY 40299. Station was built a number of years ago but never did any more than a few test broadcasts.
 790 CKIC NS Wolfville: station is SILENT
 800 WKZI IL Casey: station is SILENT
 910 CKLY ON Lindsay: silent station is ON THE AIR
 970 CFIQ NF Harbour Grace: license CANCELLED, station is moving operations to the FM band
 1000 WCMX MA Leominster: station is SILENT
 1150 WAVO SC Rock Hill: station simulcasts WHVN-1240
 1310 WTUX IN Indianapolis: station was SILENT for a short period but is now ON THE AIR again. According to MSJ their format is: Gospel mornings, jazz and talk early afternoon, black oldies late afternoon, black standards nights and simulcast of their FM station overnight! Let's see if Wayne can come up with a Log abbreviation for this format.
 1340 WTSW PA Wilkes-Barre: silent station will be returning to the air and will simulcast WICK-1400
 1350 WDAR SC Darlington: station is SILENT (at least it was off the four days we were in Darlington for the Southern 500 NASCAR race)
 1400 WTXQ AL Andalusia: station is SILENT pending a sale
 1480 WGVU MI Kentwood: station has been operating 24 hours a day on their night pattern with 1000 watts. We don't know why.
 1490 WTUP MS Tupelo: station is SILENT
 WJOC TN Chattanooga: station is SILENT
 1540 WADM IN Decatur: silent station is ON THE AIR
 1610 ---- FL ????: You may have seen news coverage about the emergency station put on the air in southern Florida to provide information to the residents of areas destroyed by Andrew. We have very little information on this station but this is the frequency on which it operates. The station identifies as "Radio Recovery".
 1650 ---- OH Cincinnati: In case you notice any unusual signals on this frequency, the FCC has granted an experimental license for USA Digital to test digital broadcasts in the AM band. They began broadcasting 8-27-92 with music programming from compact discs. Of course to us with analog receivers the signal will sound like so much noise.

WADC
1060 AM

CANADIAN AM STATIONS MOVING TO FM

A number of Canadian stations are exercising the option of turning in the license of their AM station to obtain an FM facility. In addition to the few mentioned in Otherness above which have already done so we have obtained a list of other stations which have made application to have their AM station licenses revoked

in order to put an FM station on the air. They include:

710 CHYR 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 CFGT PQ Alma
 1340 CKMG PQ Maniwaki
 1350 CJLM PQ Joliette
 CHAL PQ St. Pamphile
 1570 CFOR ON Orillia
 CHLO ON Saint Thomas



THANKS : Dick Truax, Chuck Rader, Shawn Axelrod, M Street Journal

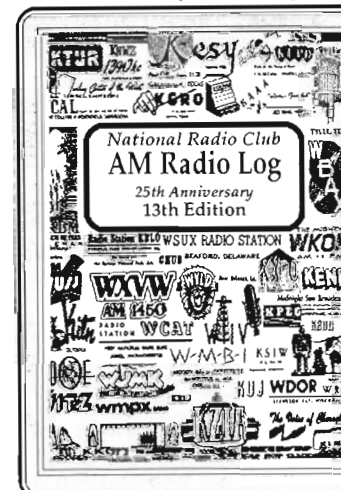
73 and Good DX, *Jerry BKF* Jerry Starr & Buffalo K. Fooman

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

Frequency (kc)	Call letters	Main studio and transmitter location	Power	Time designation	
1440, regional.	WOKO	Albany, N.Y.	500 w	Simultaneous D; S-WHEC night.	
	WHEC	Rochester, N.Y.	500 w	Simultaneous D;	
	WCBA	Allentown, Pa.	250 w	S-WSAN.	
	WSAN	do.	250 w	S-WCBA.	
	WBIG	Greensboro, N.C.	500 w	} U.	
	KXYZ	Houston, Tex.	1 kw LS.		
	WMBD	Peoria, Ill.	250 w	} U.	
	WTAD	T—Peoria Heights.	1 kw LS.		
	WTAD	Quincy, Ill.	500 w	S-WTAD.	
	KLS	Oakland, Calif.	250 w	D.	
	KDFN	Casper, Wyo.	500 w	S-WMBD.	
					D.
					U.



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

495 Creekview Drive - Meridian, ID 83642-3241

South: Duncan Shaw

3131 S. McClintock B111 - 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 expanse of Canada, and cover nine time zones. Pal, we've 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 here. That is, divided into the appropriate time groups, or Special, or UNIDs, 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 50kw'ers 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 and forth, my brow becomes furrowed and my language wilts 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. I figure the mileages 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 "Totals" column. GYDXA updates in DDXD-N as they happen. If your logging 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.

SPECIAL

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

- 580 CKWW ON **Windsor** - The CRTC has been petitioned by the **CHUM Group** to buy **CKLW-AM 800 and FM 93.9 Windsor**, plus retain ownership of CKWW-580 and CIMX-FM 89.7! This would give the **CHUM Group** control of Windsor's four commercial outlets. The **BIG NEWS**, though, is they want to switch CKWW's News-Talk programming to 800 and CKLW's Music of Your Life format to 580. The hearing is set for September 22 in Hull, Quebec. Reporting from Leamington, this is **Charles Reh**.
- 630 WSKN PR **San Juan** - 8/25 0245 Fair with SS tele-talk in CFCC null. Musical fanfare and rapid-fire SS legal ID at 0305 **WSKN San Juan**, **WPRP Ponce**, **WORA Mayaguez**, **WMLA Arecibo** then into news. Ex: **WQBS**. (REH-ON)
- 710 CHYR ON **Leamington** - and
- 730 CHYR7 ON **Leamington** - Have petitioned the CRTC 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 CRTC and the Shadow know. CRTC decision probably won't be announced until around year's end. (REH-ON)
- 800 CKLW ON **Windsor** - See 580 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** - 8/10 1110 With light hits of the 60s thru 80s and weather forecast. Call ID as **900 AM, Stereo WCER**. **Was silent as WBXT & soon be silent as WCER**. Daytime regular in WFRO null, but have yet to hear an ad on this one. (REH-ON)
- 920 CKLY ON **Lindsay** - **Station is NOT off the air. Still very much alive.** (DT-ON)
- 1130 WCXI MI **Detroit** - Per **Windsor Star**, **will drop AM format and go | 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)
- 1390 WNNY MI **Charlotte** - 8/10 1130 Under **WHOT** with **Patsy Cline** song and weather 4cast. Into **Sears** siding ad followed by jingle **Winnie** (or **Winnie**) **Country. AM 1390 WNNY**. Ex: **WNLF and REL**. (REH-ON)
- 1430 WCKN IN **Indianapolis** - 8/10 0100 With C&W and legal ID **Now you have a choice for country music**. Singing ID: **Pure country, real country WCKN Indianapolis**. Ex: **WFXF and no longer | FM**. (REH-ON)
- CJCL ON **Toronto** - **Becomes Canada's first All-Sports radio station.** (REH-ON)
- 1440 WMAX MI **Bay City** - 8/26 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** - 8/24 0200 On top with CNN Headline News and legal ID **You're listening to CNN Headline News on 1460 WZZN Jacksonville, a service of ?Paxton? Broadcasting. And now back to CNN Headline News on WZZN**. Lots of dead air and late starts for local inserts which then ran into CNN stuff made for very slipshod sound. Ex: **WFYV**. (REH-ON)
- 1530 WFLP PA **North East** - 8/10 1055 Daytime regular with talk and legal ID **Your voice of choice, Flagship 1530. WFLP North East - Erie**. Ex: **WEHN** and CNN Headline News. First noted with these CLs back in late June and reported it to **WH-CO** for new Log but forgot to put it in my own. hi. (REH-ON)
- 1560 WATJ OH **Chardon** - 8/10 1425 Another daytime regular with tele-talk and **News-Talk 1560 WATJ** call IDs. Ex: **WCDN and OLD**. (REH-ON)

"Latin America by Radio" - by Henrik Klemetz

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, newcasts, advertising styles, brand names, weather and time check formats, and much more.
\$17.95, from NRC Publications. NY orders, add sales tax.

ANDREW

- 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 farthest listener of the week in their *Roaming Tiger* contest. (REH-ON)
- 940 **WINZ** FL **Miami** - 8/24 0105 XLNT 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 **WHK was off 'til 0140.** (REH-ON)

TIS & OTHER STUFF

- 690 **WNZL582** 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-582, 690 AM.* 10 watts. S-6 on the Hallicrafters at 28 miles, with KUSD and KSTL underneath. (DB-IA)

MIDNIGHT TO 0800 HOURS ELT

- 550 **KMVI** HI **Wailuku** - 8/31 0600 Good with ID, sign-off with SSB. (JW-OR)
- KBOW** MT **Butte** - 9/7 0748 Good with Contracting Equipment World Construction Report, local ad, ID, C&W. (JW-OR)
- 720 **KUAI** HI **Elele** - 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 0000-0041 ID at Midnight *WPLD Greenville* by woman anncr. Weather, C&W mx. Poor with no CKPC or CKLC and over/under KLZK. (DT-ON)
- KLZK** TX **Muleshoe** - 8/31 0013-0031 With oldies. ID at 0024 *103.1*. Poor, over/under WPLB. (DT-ON)
- 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 ELT

- 1220 **KDFC** 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 **KMIX** 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. [Ed.-ID]
- 1450 **KBST** 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 ELT

- 600 **CBLV** ON **Bancroft** - 7/14 2032 40 Watt CBC Relay with folk music | 740, 89.3, etc. Excellent signal about 1 mile north of town. (MS-ON)
- 960 **WSBT** IN **South Bend** - 2319-2400 With *Larry King Show*. Local ad for copy machines at 2400. Slogan *News Radio* followed by CBS News. QRM from WFIR. Verie 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. Verie in! (DT-ON)
- 1400 **CJFP** PQ **Riviere du Loup** - 7/28 2100-2120 Poor with Expos vs Cardinals pbp in FF. QRM from 2 unIDs. (DT-ON)
- 1440 **WUNI** 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 CKAN. (DT-ON)
- 1490 **WPBK** MI **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** - 7/14 2117 Good with ID *This is the North Country's Choice, WICY Radio Malone*. (MS-ON)
- CFPS** ON **Port Elgin** - 7/25 With sports talk show, likely TELEM, ad for ? mentioning Grey and Bruce Counties. Poor, under/over 3 unIDs. Verie now in! (DT-ON)
- 1570 **WANR** OH **Warren** - 9/1 2359-2400 With . . . *overnight news, we are WANR, Warren, Ohio*. Poor w/QRM from an unID with news and music. (DT-ON)

REPORTERS

- DB-IA Doug Beard, KF0VF Springville, IA; Hallicrafters SX-110
- MS-ON Morris Sorensen Scarborough, ON; DXing in Bancroft, ON while on Holiday with Panasonic RF-B65 barefoot
- REH-ON Charles Reh Leamington, ON; R-390A + Sanserino Loop + TR-3000 open reel tape recorder
- DT-ON Don Trelford Scarborough, ON; R-2000, + MFJ indoor active, temporary longwire on balcony
- JW-OR Jack Woods Waldport, OR; Philco table model, GE Superadio
- Ed.-ID Editor, N5SZC/7 Meridian, ID; I-84 in Boise with Delco AM\$/FM\$ ETR

ABBREVIATIONS AND SPECIAL SYMBOLS USED IN DDXD - North

|| :parallel with or to - :into :00:on the hour AC:Adult contemporary AP:Associated Press BBD:big band BRN:Business Radio Net C&W:country & western CFL: Canadian Football League CHR:contemporary hit radio CID:code ID CL:call letter ContChr:contemporary Christian EZL:easy listening EE:English FF:French GOS:gospel IRN:Interstate Radio Net LSR:local sunrise LSS:local sunset MLB: Major League Baseball NBA:National Basketball Assn NFL: National Football League NPR:National Public Radio OC:open carrier pbp: play-by-play POL: political PSRA:pre-sunrise authority PSSA:post-sunset authority QRM:man-made interference QRN:natural interference QTH:location REL:religious ROK:rock 'n' roll RS:regular schedule \$:stereo SID:singing ID SRS:sunrise skip SS:Spanish SSB:Star Spangled Banner SSS:sunset skip TC:time check TT:test tones UC:urban contemporary UPE:United Press International



NOALMARK BROADCASTING CORPORATION
619 N. Turner • Hobbs, New Mexico 88240

73
[Signature]

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-WWEA, now BFL and USA Radio Network news, address is unchanged, P.O. Box 848, Needham Heights 02914, sked is E:0600-2200, 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 GA Atlanta - 8/24 0120 rebroadcasting "News-talk 610, WIOD", too much WIP to hear WIOD here, also mentioned being heard on WSUN-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-CT)
- 870 WWL LA New Orleans - 8/25 2300 heard taking 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 WTIC 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 WLWX/WUTQ mess with Rad Barons baseball and IGA Strikeout promo. (BC-NH) (Bruce, this is WARD- Pittston, PA carrying the Scranton 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 KFit CA Los Angeles - 9/6 0139 tentative report, in extremely poor with heavy bounce type fading and nasty heterodyne, with Jim Bohannon show and LA mentions during a break. WJTZ and WHLO fighting it out, mostly WHLO on top. (JK-VA)
- 650 WSM TN Nashville - 9/6 0148 in excellent for a change, with bluegrass-type music. (JK-VA)
- 740 KRMG OK Tulsa - 9/6 0314 in poor/fair, with Bruce Williams Talknet and KRMG ID's. (JK-VA)

- 800 CKLW ON Windsor - 9/6 0205 Burying semi-local WSVS, 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 southwest; 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 - 8/24 0004 poor in mess, including WKVA sign-off at 0005, w/ID and weather. (DB-DE)
- 1060 KYW PA Philadelphia - 8/24 0018 noted off. (DB-DE)
- 1200 WOAI TX San Antonio - 9/6 0018 in fair with a religious show, some WOGL QRM. (JK-VA)
- 1300 WJFK MD Baltimore - 9/6 0022 in good with Eric Clapton music and a promo for Howard Stern and G. Gordon Liddy morning shows. (JK-VA)
- 1330 WFBC SC Greenville - 9/6 0028 in loud and clear with Rush Limbaugh Show promo "noon till 3 on WFBC/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 Whistler 1350." (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. Crosley would not be happy! (JK-VA)
- 1370 WSPD OH Toledo - 9/6 0035 in good with Talknet and Dr. Harvey Reuben. No sign of WXXI or WFEA. (JK-VA)
- 1390 WFBL NY Syracuse - 9/6 0040 on top of channel with NOS and "1390 AM Stereo WFBL" ID. 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 stomping out WSSH with loud UC preacher and REL show. (JK-VA)
- 1540 KXEL IA Waterloo - 9/6 0012 way over CHIN for a change with Interstate Radio Network and CW music, along with the weather. Mentions of WSM'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/WROL. (BC-NH)
- 960 CHNS NS Halifax - 9/1 2134 good w/oldies requests, "Oldies 96" jingles and "20/20 weather", o/nulled 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 w/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 WCMSt VA Norfolk - 9/5 2341 poor, with Country Gold Saturday Night. Thought I heard WCMSt calls. Over/under WEVD/CHUM/XEG. This station lost all its towers in a storm, 350 watts? Probably using another Norfolk stations towers? (JK-VA)
- 1080 WDJXt 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 Shannons sports show, along with Metro Lighting commercial, Dan Dierdorf talk show promo, etc. "Have a problem you can't solve, then call-for-action, 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 WRIB 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)
- WGHB NC Farmville - 9/7 1945 heard promo for Farmville Central football on "Christian Radio 1250, WGHB." (DB-DE)
- 1370 WDEA ME Ellsworth - 9/2 1955 excellent w/"Sounds so good you could listen all day, 1370 WDEA" ID, NOS music, WFEA completely nulled 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)
- WCEG MA Middleboro - 9/1 1913 fair w/"Cool Stereo 1530" ID and 70's oldies, weak in Portuguese WDJZ null. (BC-NH)
- WWGZ MI Lapeer - 9/1 2020 good w/"Country Gold AM 1530" ID, weather w/downtown temperature, o/WCKY w/WDJZ OC nulled. (BC-NH)
- 1550 WLVX 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)
- WUTQ NY Utica - 9/1 1928 poor w/ID and NOS music, in WLVX null. (BC-NH)

REPORTERS

- BC-NH Bruce Conti, Nashua, NH: R70, DX400, MWDX-5, 3 longwires
- HH-MD Hank Holbrook, Dunkirk, MD: SP-600 w/Colegrove air loop
- JK-VA Jeff Kitze, Dillwyn, VA: Sony CFM-140II 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 Charmichael - 9/1 0550 - 0600 Contemporary Christian mx to USA Radio Nx; *Thanks for turning the light on* ID; was AM/FM but heard AM 710 mentioned earlier, so maybe // -FM (WH-CO)
- 1190 WGKA GA Atlanta - 9/8 1840 Very good with call ID and CLA mx. Unneeded, but never heard this loud before! (DS-TN)
- 1210 WOGL PA Philadelphia - 9/8 1840 Good w/SSB, beginning of Phillies game. Thought I had WSBI-KY signing off... at least 45 minutes before LSS; winter conditions are coming back quickly! (DS-TN)

- 1080 unID's
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 WBCC 98.3. (DS-TN)

REPORTERS

- (WH-CO) Wayne Heinen Aurora, CO - R-390A with 4' NRC loop
- (JM-NC) Jeff Multer Charlotte, NC
- (DS-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 NRC'ers... I picked up my 1993 AM Log and it looks great!!! Thanks to Wayne & family and all the NRCers 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
Digest**

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

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 UHF Digest*. Dues were \$17 per year, but 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 10% of the E-skip openings on 50 MHz will make it to 144 MHz.

Tropo: Heavily dependent on weather patterns and humidity. Best time is after sunrise before the sun burns the dew off the grass. Pay attention to temperature inversions.

Meteor scatter: The 'shooting stars' that you see also reflect VHF signals. Range is about the same as E-skip, and bursts 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 KOSBV.

Hank Holbrook, 407 Arundel Rd, Fair Haven Cliffs, Dunkirk, MD 20754

Fair Haven Cliffs overlooking the Herring 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 CS-6065 single bay FM yagi with a Channel Master HD-9515 rotor.

7.13.92 tropo
0218 107.7 WGTY PA Gettysburg- so so thru QRM splash WBLs- NY 107.5/ WFSI MD- 107.9 & some WRCY VA QRM under on channel. 'Country 108' music and weather. Lost at 0237 in QRM.
0305 94.3 WXNJ NJ Avalon- Strong, nil/slight WICO QRM. 'Golden Oldies- Extra 104.3 WXNJ' frequent ID's. Also weather.

- 7.15.92 tropo
0408 107.7 WRCY VA Warrenton-
Good- local not QSLed- in clear,
Thunder 107.7 Washington's Rock
& Country (isn't that a paradox?- trb)
- 7.19.92 tropo
0718 98.7 WFNN NJ Villas- In
and out through local WMZQ. Pop
music & commercials. Fun 98.7
WFNN' (80s and 90s).
- 8.13.92 tropo
1916 89.7 WTMD MD Towson-
Music, Noah's Ark, etc. PSI &
weather- Strong. Towson State
University.
- 8.24.92 tropo
0052 106.5 WMYJ MD Pocomoke
City- Atop the channel at times.
Have been trying for this station for
the past month and first time heard.
WWMX-MD dominates the channel
here. MY 106/ MY 107 WMYJ &
WKRE- Only the Great Stuff'
- 0959 98.5 WBMX MA Boston-
Rock- In atop channel with station
ID 'Mix 98.5 WBMX Boston'. Then
channel controlled by WKRZ- PA at
170 miles.
- 8/24- Super opening- NYC stations like
WBL5-107.7, WNEW-102.7, WSKQ-
97.9, WRKS- 92.3 etc. at 210 miles
pounding in here. Also WEBE
Westport, CT 107.9 covering local
WFSI. None needed but WSKQ, no
report taken- all Spanish and never
did get AM report thro a couple years
ago- always wrong address and they
don't answer the phone.



Eric Bueneman, 631 Coachway Lane,
Hazelwood, MO 63042-1347

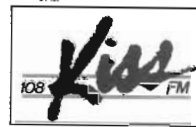
Realistic STA-90 AM/FM/FM\$ rx, amplified
rabbit ears

- 8.30.92 Tropo
0027 105.3 KZNN MO Rolla- good
with fair stereo with CWM, CDT TC,
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, 'K-103' slogans.
- 0034 102.9 WSOY-fm IL Decatur-
poor under KEZS with CHR, 'Y-103'
slogans.
- 0038 99.5 WQCY IL Quincy- good
to fair over WKDQ with 'WQCY- The
Best Music, 99-Q' jingle into CHR

- 0040 93.3 WKYQ KY Paducah-
poor with KSD-93.7 splash with CLs.
- 0042 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 WCIL-fm IL
Carbondale- good with CHR, '101.5
CIL-FM' slogan, live ad for Quatro's
in Carbondale, football promo, 'CIL-
FM' jingle, 'The Favorite' slogan.
- 0052 106.9 KTTY MO Jefferson
City- good with legal ID mentioning
Columbia and Lake of the Ozarks,
'Y-107' jingle into Billy Idol's remake
of Tommy James' "Mony Mony".
- 0055 92.9 WSEI IL Olney- good to
fair over KGRC with AC, 'Power 93'
slogan, legal with WYLN-740 at
0100 into CNN Headline News.
- 0104 91.9 WSIU IL Carbondale-
good to poor over WSSU with UC.
- 0106 92.7 KLOZ MO Eldon- fair
with AC/CHR, 'Z-93 slogan and
PSA mentioning Ft. Leonard Wood
(a US Army training center near
Waynesville).
- 2352 93.1 KBDZ MO Perry Plaza-
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
- 2311 95.5 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 9.1 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 Tropo
0006 101.9 WVEM IL Springfield-
good over KEZK image with 'Light
Mix 101.9 WVEM' slogan, into
signoff with mention of studio and
xmtr location at Interstate 55 and
Toronto Road (that's on the far south
side of town, toward Lake
Springfield).
- 0009 101.7 KBKB-fm IA Fort
Madison- good with CHR, live
remote promo, 'KB' slogan.
- 0016 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 KNSX-96.7 to move to 93.3 may be in
limbo. The owner of those two stations, along
with KOLS-100.1 DeSoto, MO and KFPS-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 here. Only stations
noted on 93.3 thus far in the season are the old
regulars WKYQ and WKZW. KJEZ was noted
on 95.5 in WXJO's absence. 96.7 has been a
mix of spurs from KRJY and KHTK. 100.1 is
covered up by splatter from KFAV and KATZ-
fm, so cannot tell you about KOLS (or KJMO
Jeff City?- trb). KATZ-AM/FM has been sold
to Noble Broadcasting, which also owns
KMJM-107.7. That's it for another season, see
you in April of '93! 73, KDX0STL.



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

- 7.28.92 Tropo
2015 91.7 WBMR PA Telford-
religion
- 2100 88.9 WBYO PA Sellersville
- 2130 97.7 W249AT PA Reading-
WRTI translator
- 2200 96.7 WQCM MD Halfway-
album rock
- 8.21.92 Tropo
2200 90.5 W R C H M D
Williamsport- religion
- 8.22.92 Tropo
2300 96.7 CKGL ON Kitchener-
Blue Jay's play by play
- 2340 95.3 WFTR VA Front Royal-
Talknet- Harvey Rueben
- 2345 96.9 WKTC NC Goldsboro-
slogan 'KT country'
- 8.23.92 Tropo
0058 105.9 WTNJ VA Mount Hope-
gospel
- 0119 96.5 W D C K V A
Williamsburg- slogan 'The Duck',
oldies
- 0835 93.9 WZZU NC Burlington-
classic rock
- 0845 94.9 WPVR VA Roanoke- soft
AC
- 0847 99.1 WSLQ VA Roanoke- Q-
99 all oldies weekend

- 0853 92.3 WXLK VA Roanoke- K-
92 Rick Dees' countdown
- 0900 107.1 W Q M R M D
Federsburg 0946
- 89.1 WVTF VA Roanoke-
classical 0949
- 93.1 WMQX NC Winston-
Salem- oldies
- 0954 107.9 WBT NC Charlotte- AC
sunny 107.9
- 0956 106.5 WSFL NC New Bern-
album rock
- 1010 92.9 WZNS SC Dillon-
album rock Z-93
- 1017 99.7 WRFX NC Kanapolis-
album rock
- 1050 98.7 WKSI NC Greensboro-
Top 40
- 1200 95.5 WKYE PA Johnstown-
Key 95, AC
- 2035 101.7 WYSN PA Central City-
mor
- 2101 89.9 WOEL MD Elkton-
religious
- 2102 102.9 W R O G M D
Cumberland- country
- 2112 106.1 W K G O M D
Cumberland- Top 40, GO 106
- 2117 104.5 WHAJ WV Bluefield-
Top 40, J-104
- 2138 99.1 WVOD NC Manteo- jazz
- 2158 103.1 WQMU PA Indiana
- 2258 103.1 WCUL VA Culpeper-
country
- 2300 89.9 WRVS NC Elizabeth
City- black format
- 8.24.92 Tropo
0640 101.7 WKWI VA Kilmarnock-
soft AC
- 0641 98.1 WTVR VA Richmond-
beautiful music
- 0643 94.5 WRVQ VA Richmond-
Top 40 over local WCHR!
- 0645 94.1 WKOD VA Yorktown-
album rock // 93.7-WKOC
- 0650 99.3 WPLZ VA Petersburg-
black format
- 0657 92.1 WDYL VA Chester-
religion
- 2000 106.7 WJFK VA Manassas-
classic rock
- 2005 99.5 WGAY DC Washington-
AC- tough with WJBR

E-skip has been poor but great tropo
during a late weekend in August.

WLIF FM 102
Today's Easy Listening Music

Mike Hawk N00SY, 10212 P St., Omaha, NE 68127

Equipment: Kenwood KT815 w/ 150kHz filters, FM-10 up 30 ft, 20dB attenuator

Tropo continues to be great! The next 4 days are forecast to be around 85 degrees and high humidity, so I look for more tropo! 73

8.22.92 Tropo
0032 107.5 WGCI IL Chicago
0035 106.5 WKBQ IL Granite City-Q-106.5, over KKCJ
0037 104.3 WOMC MI Detroit- 674 miles!
0056 102.3 WRHL IL Rochelle-Cubs baseball
0058 103.5 WWBZ IL Chicago-103.5 The Blaze
0059 101.3 WCUZ MI Grand Rapids- country music.
0100 94.3 WJKL IL Elgin- The fox; call signn looks more like a jackal to me!
0111 97.7 WMOI IL Monmouth-Cubs baseball
0113 94.7 WLS IL Chicago- talk // 890 AM
0121 88.7 CIMX ON Windsor- 89-X
0130 93.7 WBLK NY De Pew- Power 94, 898 miles!
0136 99.1 WMYX WI Milwaukee
0139 97.3 WLTQ WI Milwaukee-Lite 97
0154 102.1 WLUM WI Milwaukee-Hot 102
0159 90.5 WKAR MI E. Lansing-ID
0202 91.5 WBEZ IL Chicago- list of area jazz shows 0204
WCMU MI Mount Pleasant- ID listing stations in network
0230 106.1 WJXQ MI Jackson- Q-106
0247 105.1 WOJO IL Evanston- in Spanish
0300 91.1 WOLW MI Cadillac
8.23.92 Tropo
0004 107.5 WMQT MI Ishpeming-Q-107; strange- no other out-of-the-ordinary stations in!
8.29.92 Tropo
0742 107.5 KSCB KS Liberal- HS football schedule
0800 95.9 KCAY KS Russell-'Russell Radio'
0810 91.9 KWSC NE Wayne- 'The Institute of Rock'
0853 95.9 KQDF KS Larned- The Super Q
0924 98.1 WWJO MN St. Cloud- 98 country
0950 93.1 KQIZ TX Amarillo- Z-93

0951 98.7 KMML TX Amarillo-rodeo info
0953 105.1 KWMW NM Maljamar-W-105, 718 miles
0957 89.9 KACV TX Amarillo
0959 94.9 KBIM NM Roswell-EZL, 713 miles
1000 97.3 KKJQ KS Garden City (Oh, to catch WBW off- trb)
1005 105.7 KAEZt TX Amarillo-EZL; only caught K__ Z in ID.
8.31.92 Tropo
2200 88.9 WEKU KY Richmond-671 miles
2300 97.5 WAMZ KY Louisville-'The country leader, 97-WAMZ'
9.3.92 Tropo
Strong to 375 miles east and west, but nothing new heard before school.
9.4.92 Tropo
0720 106.7 KFXX KS Hugoton- over KEXL!
0800 92.7 KJAK TX Slaton- ID on tape; 620 miles; I wish I was home to DX this
opening.
9.5.92 Tropo
0008 107.5 WMQT MI Ishpeming-Q-107
0021 107.5 WCCW MI Traverse City- Oldies 107.5; only 660 watts and 582 miles!
0022 107.5 WKPK MI Gaylord- 632 miles
0026 100.9 WRCO WI Richland Center- signoff
0028 88.9 WOJB WI Hayward
0036 103.5 WTCM MI Traverse City- TCM'
0040 105.3 WRLO WI Antigo
0045 Many Milwaukees- 102.1, 99.1, 97.3, 96.5
0131 88.5 WGNV WI Milladore
0135 93.7 WBCT MI Grand Rapids- 'B-93' jazz; brand new calls
0141 101.1 WIXX WI Green Bay-
0146 102.9 WMKC MI St. Ignace-'KC country'; 652 miles
0153 98.1 WKCCQ MI Saginaw-'KCQ- Q-country'
0157 97.5 WKLT MI Kalkoska- Double Rock KLT
0200 90.5 WPFf WI Sturgeon Bay
9.7.92
0107 107.5 WCCN WI Neillsville
0118 88.9 WWSP WI Stevens Point- '90-FM'
0119 107.9 WYCO WI Wausau- Y-108
0122 105.5 W K B H W I Trempealeau- K-Rock
0158 88.7 WIAA WI Interlochen



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 KIOS, 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 everyone 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 Wesolowski. 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 realize how much work Ernie put into it.

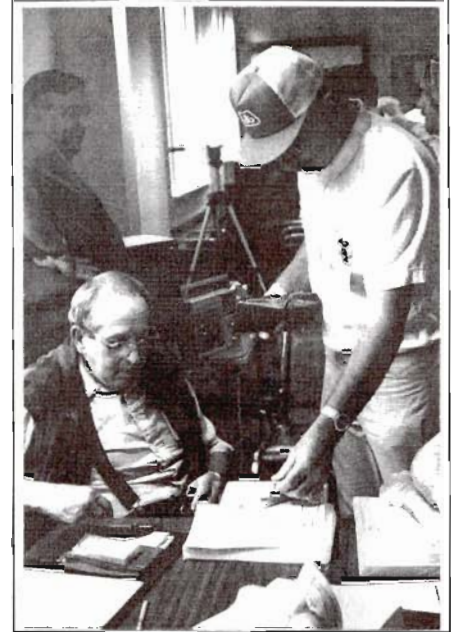
The next item was a presentation by Skip Dabelstein, "NEBE: Nebraska Beverage Antenna Project, 1972". Unfortunately, after months of planning on coming Skip, couldn't attend the convention. The show went on anyway though, through the wonders of the modern cassette tape. Sorry you couldn't make it this 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 weren't any 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



NRC Publications manager Ken Chatterton sells a new NRC Log to KANSAN Gary Houdek. (Photos by Paul Swearingen)

we drove by, we slowly were working our way south to Bellevue, a suburb of Omaha to visit the friendly folks at the Stratcom Underground. Stratcom is probably more familiar to you as Strategic Air Command (SAC). Due to the drastically lessened threat of nuclear war, SAC was downgraded and is now called Stratcom. Upon arrival, we quickly were escorted four stories beneath the earth. Here, we saw a "high-tech" slide show on what role Stratcom plays and what all the downgrading has done. We also got a weather report from the resident meteorologist, which unfortunately showed another line of storms bearing down on us.

We then loaded back onto the bus and drove by the KFAB antenna towers, then headed back towards downtown Omaha. We stopped a few blocks away at the Civic Center and proceeded to go four stories below ground again but this time to see the 911 control center. As we left, those storms began to move in, and it started to sprinkle as we

got 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, a 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 vegetables with wheels. The "big O Team", organizers of the convention, then presented the host Ernie Wesolowski, with a plaque. After this, guest speaker Bruce Elving, Ph.D., gave



During the banquet, Carl Mann discusses the convention while Little Nipper listens carefully.

a talk about FM DX'ing, 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 Wesolowski, right, discuss DX while Wayne Heinen, center, listens intently.

Bright and early Sunday (9:00 am), John D. Bowker began his presentation on rules and regulations and what roles all the different commissions 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, overmodulation 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 you were a member of the Big O Team, luck was with you, as several of the Big O "Teamsters" won a prize. With each additional prizes given away to members of the Big O Team, the cries 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 Criss-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 '60's, '70's, and early '80's. Over \$600 was kindly accepted by Ker Chatterton for these items. I'm still sifting through the hundreds of DX Monitors, VHF-UHF Digests, SPEEDX, and FRENEX 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: Wesolowski, Bartek, Chadwick, (Dabelstein), Hawk, Mann, Merritt, McCoy, and Zank.



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

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

Formats

Tony Fitzherbert

356 Jackman Avenue
Fairfield, CT 06430-1728

Changes in programming status; reported by listeners

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, WNEW-1130 has been sold to Michael Bloomberg for \$13,500,000. It is expected to drop its 60 year format of big band music and news for financial and investment news. Also here, WAVZ-1300, New Haven, has dumped its satellite-fed adult standards for SMN Z-Rock, and up in Boston, unique and enjoyable WWEA-740 (Earth Radio) is being buried in favor of WJIB, with easy listening.

Al Holtz, of Conrail, in Philly, advises that as of today (9/3/92) neither WWJZ-640 nor WIFI-1460 are offering regular programming, after checking the two frequencies on his homebound South Jersey commute.

This column comes from Eric Buenenam, *The M 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	WWJZ	NJ	Mount Holly	- New, to be adult standards (M).
690	KSTL	MO	St Louis	- Religion mornings, pre-teen mid days, Spanish early PM's, and polkas to s/off (EB).
710	WKXB	TN	Smyrna	- Country music "Kicks" (EB).
730	WJTO	ME	Bath	- Talk AM Drives, oldies otherwise (TF).
740	WWEA	MA	Cambridge	- Easy listening as WJIB (M).
740	WRNR	WV	Martinsburg	- News and talk (M).
750	KJEL	MO	Lebanon	- Country music//FM (EB).
790	WRUM	ME	Rumford	- Satellite adult standards "Stardust 790" (TF).

800	WKFE WV	Huntington	- SMN adult standards (M).
810	WDDD IL	Johnson City	- Country music//FM "3-D Country" (EB).
840	CHIE ON	North Bay	- Hot AC (M).
850	WFPD TN	Fairview	- Country music (M).
870	WLAM ME	Gorham	- MYL, News//1470 WKZN (TF).
870	KORD WA	Pasco	- Country music//FM (M).
880	WJNU IL	Highland	- AC, "Win-U", ex-1510 (EB).
890	WHNC NC	Henderson	- Country music (M).
900	WCLZ ME	Brunswick	- Jazz, folk//FM (TF).
900	WBGG NY	Saratoga Springs	- JSA Country music (M).
900	WCOR TN	Lebanon	- Country music (M).
950	KJJO MN	St. Louis Park	- Country music//FM (M).
960	WGRO FL	Lake City	- Black gospel (M).
960	KFMV UT	Provo	- Modern rock by area college students (M).
980	KBYC CA	Fresno	- Oldies//KSTO (M).
1010	KXEN NH	St. Louis/Festus	- Light contemporary Christian music, "Praise 1010" (EB).
1020	WNTK MD	Newport	- News and talk//100.5, Lebanon (TF).
1020	WIBG NJ	Ocean City	- Adds oldies to its religion at night, and weekends (M).
1050	WBCN NH	Conway	- Still AOR//FM (TF).
1080	WFOY IL	Edwardsville	- News/nostalgia (EB. Call used to be on 950, Boston (TF)).
1110	WGPL AZ	Dermott	- Southern Gospel (M).
1210	WILY IL	Centralia	- News and talk (EB).
1220	KPLW MO	Union	- AC/CHR (EBO).
1230	WTSB NH	Claremont	- Adult standards, '50's to 70's (TF).
1230	WMOU NH	Berlin	- Satellite oldies, live assisted by long time announcer Bob Powell 0600 to 1000, cooking talk show at 0830, otherwise you wait until the next day to hear about a 6pm volcanic eruption in Berlin (The vacationing TF).
1250	WARE MA	Ware	- Country music (TF).
1250	WQXA PA	York	- CHR//FM (M).
1260	WRIP SC	Lake City	- Religion (M).
1280	WECY DE	Seaford	- CNN News, AC (M).
1290	WCCC CT	Hartford	- Indeed back on the air w/ AOR//FM (TF).
1290	WKNE NH	Keene	- News, talk, oldies, CBS (TF).
1300	WPNH NH	Plymouth	- Rock, ID's as 100.1 FM (TF).
1310	WLOB ME	Portland	- Still religion (TF).
1310	WORC MA	Worcester	- Oldies (TF).
1340	WDOR NH	Hanover	- AOR, Dartmouth College's radio station (TF).
1340	WSTJ VT	St Johnsbury	- "Star Station" Satellite-fed AC (TF).
1350	KSLQ MO	Washington	- Oldies days, talk nights//FM 104.5 (EB).
1360	WNMS NY	Olean	- All talk (M).
1380	WSYB VT	Rutland	- I heard religion aired on this station at 10:30 Saturday AM (TF).
1400	KEYX CA	Visalia	- Oldies//KSTO (M).
1400	KJCF MO	Festus	- Drops oldies for AC (EB).
1400	WBRL NH	Berlin	- Still silent, although the tower is still up (TF).
1400	WTSI NH	Hanover	- AC/CHR/CBS (TF).
1400	WLTN NH	Littleton	- Oldies/"Gold 96.7" and some news and talk (TF).
1440	WLPZ ME	Westbrook	- All financial news (TF).
1440	WBBC VA	Blackstone	- Black gospel days, oldies//FM at night (M).
1450	WTSA VT	Brattleboro	- Satellite country music (TF).
1460	KKOY KS	Chanute	- News and talk (M).
1460	KJOY ON	Guelph	- Oldies (M).
1470	WKZN ME	Lewiston	- MYL and news//WLAM, Gorham (TF).
1480	WGVU MI	Kentwood	- News and classical music//FM (M).
1480	WCPR VT	Springfield	- Satellite adult standards (TF).
1490	WKVT VT	Brattleboro	- Adult standards (TF).
1520	WGNM MA	Greenfield	- Adult standards (TF).
1520	WOMA MS	Marks	- Blues music (M).
1550	KQWB ND	West Fargo	- Unis country music (M).
1550	KRGQ UT	West Valley City	- Country music, Spanish (M).
1570	WBZG IL	Alton	- Sun Network talk, variety "The Big Z" (EB).
1590	WPCC FL	South daytona	- Urban (M).
1590	WPCO IN	Mt. Vernon	- Country music (M).
1600	WCGO IL	Chicago Heights	- All talk (M).



KROS Broadcasting Inc.
P.O. Box 518
Clinton IA. 52732

A good column this time. Thank you to Eric and The M. 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 Formats column! 73's!

Musings of the Members

Dave Schmidt

P. O. Box 11502

Wilmington, DE 19850-1502

Times are local per Muse.

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.

BRUCE CONTI - 46 RINGFIELD DRIVE - NASHUA, NH 03062-1474

Similar to what has happened to beautiful music Formats in other markets, BFL has moved from FM to AM in Boston. WJIB-FM was the only BFL music station in Boston, until they changed to WCDJ with jazz/new age, leaving the hub without BFL music. Now, much to my disappointment with the demise of the 'non-formatted' Earth Radio, BFL music has returned with the change of WVEA-740 to WJIB, noted 8/10 9A with ID "Easy as the breeze, AM 740, WJIB" followed by USA Radio Network News. Meanwhile, with Canadian polar high pressure dominating New England weather this summer, DX listening has been fairly decent, although nothing spectacular to report. So here's just a couple of notes from the most recent listening on 8/7: ZDK-1100 Magic Radio was bombing in o/WVNE w/time announced as "exactly 10 o'clock", ID S pop music at 10P. CJMS-1510 was in strong at 10:14P w/Radio Mutual Summer Olympics promo, "Le Weekend" info, and FF pop music, o/WLAC w/Local WSSH completely nulled out by the MWDX5 phasing unit. It's interesting to read that Jean Bunnell of NF is hearing WLUZ-1600 PR instead of WUHR nowadays. Since last winter, it seems that WUNR has been operating on reduced power, they're barely listenable outside Route 128, Boston's inner circumferance highway. I don't recall any facility changes reported in NH switch for WUNR. WBBU has been a new regular here in NH. I won't be attending the Big-O convention, buying a house and a new truck this past year strained the budget. Perhaps Cleveland 1993? 73 (How about Enfield again?-DWS)

RICK DAU - 42 W. COURT ST., #401 - 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 HIGGINS, who lived here when he worked for the university in the late 1980's. 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 speaking of the NRC (wonderful segs, huh?), I have kept in contact with Jack Chackey, manager of the Hotel Ft. Des Moines, and have also notified KEN CHATTERTON of my bid to host the club's 1994 convention. This will coincide with WHO's 70th anniversary on the air. As for this year, you will definitely see me in Omaha this year because I saved my money this time! On 10/17, I will be hosting the 3rd annual Hawkeye Autumn DX (HADX) get-together in Davenport, IA. Hotel has yet to be determined, but should be by the time this hits print. I certainly hope for a better turnout than last years (GTG in Sioux City when ONE person showed up. That's all for now! Hey, Rick.....PDS....PDS, know what that means? Please Double Space! My eyeballs are finding it harder & harder to read these days. That only thing that is worse is JOHN MALICKY's world class SMALL writing! Thanks, Rick. DWS)

BOB GALERSTEIN (WB2VGO) - 118 B GROVE AVE.- MAYWOOD, NJ 07607

It's semi annual MUSE time from this 18 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 dad's SONY 2010, it seems to have virtually the same sensitivity on MW, slightly less on FM. Since the 2010's FM sensitivity isn't that great, the 77's leaves something to be desired. Tone quality is somewhat better on the '77, due mainly to the separate bass & treble controls. The big advantage of the 77 is with the revised synchronous AM detector. Whereas the 2010's sync switch stabilizes the AM signal, the 77's sync eliminates the sideband of your choice and really cleans up the signal. I live a few miles from the NJ transmitter farm, yet I was getting great copy on signals adjacent to the NYC 50kw powerhouses (excluding WABC, I live about 1 air mile from their Lodi sight). The display on the 77 is backlit very well, much better than the 2010. The frequency readout is smaller than I'd like to see but acceptable. Before you run to the phone and order one, though, here are some drawbacks, one of them fatal. 1st, there is NO external FM antenna jack (S no air band). 2nd, the signal strength meter is almost useless, it pins very easily on weak signals and is always pinned when the Superloop is plugged in. That meant I had to peak the loop with my ears, unlike the very useful meter on the 2010. 3rd and the worst, was that the computer in the unit seemed to be "crunching", pulsating tones were noted on one of the sidebands on 530, 610, 850 S 1160. The 610 was so bad that normally readable MW was impossible to listen to. It certainly made weak signal work impossible on those frequencies. This problem was much more prevalent when using the AC adapter, however, a \$465 radio should not be doing this! I took the radio to the CE at work and he confirmed that it was a flaw in the radio and not from an external source. The next step was to see if it was a sample or design flaw. So I contacted the folks at Ham Radio Outlet in NH (they were most helpful), exchanged units and found the SAME problem. (I even ventured to Gilfer and tested their floor model and found the same problem). So I concluded the 77's design is FATAALLY FLAWED and received a refund from HRO. Note that the 77's I experienced were the revised units, not

the first run that was recalled. Sooooo, I'm keeping my eyes on the Grundig 700, which is suppose to be useble with an external MW antenna (unlike the 500), and the soon to be released GE Superadio III, which, according to the fellow who answered my call to GE's 800 product number, seems to have the same guts as the Superadio II, along with a wide/narrow selectivity switch. Incidentally, the Grundig 700 is suppose to be similar in appearance to the 500 but will have features akin to the Sony SW77, without the problems, I hope! 73

GUY KUDLEMYER - 5669 D STREET - SPRINGFIELD, OR 97478-5414

The DX naysayers have always held dogmatically to a popular (among them) dictum that there is no correlation between the weather and radio wave propagation at MW frequencies. Their assertions may or may not hold water, however, most times these thumbs-down types seem to be able to cite little in the way of concrete evidence to back-up their claims. Their strongest argument against weather related/enhanced MW DX appears to be limited to this simple statement: whereas weather fronts and barometric pressure changes occur at an altitude with a maximum limitation of several thousand feet above sea level, MW refraction/reflection takes place scores of miles above the earth. How can the two be possibly related or interdependent? As a lay-student of MW propagation, I have never been one to just blindly accept the declarations of the self-proclaimed 'experts'. Accordingly, I have long concluded non-technical mini-experiments when I was aware of imminent barometric pressure swings in my local area. My efforts have often verified my theory, from where I live to the Pacific NW, at MW frequencies, both groundwave & skywave conditions to the E, NE & SE appear to become 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 PDT on 8/6, a full 5 hours before the 8:13 PM sunset that day. Knowing full well that the groundwave & skywave propagation suffers greatly during daylight hours in the summer, I began in earnest looking for DX after having tuned in NOAA's KEC42 (162.40 mhz) to learn of an approaching low front and impending rain to follow. Under optimum (non thunderstorm influenced) summertime conditions, daytime distance listening from this location is usually limited by 50000 watt stations in the 450 miles-distant range: KNBR, KBOI, KIRO, etc. Regional stations running less wattage seem to be out as far as 150 miles: KRCC Prineville, KAGO Grants Pass, KWSA Kalmath Falls. On 8/6, a decidedly different situation was noted: all of the above mentioned stations were copied at higher than normal signals. In addition, KSRV-1380 at 5000 watts and 300 miles E was coming through with a signal, whereas the approaching low got it above the normal condition noise floor. KORD-870 in Pasco at 10000 watts & 250 miles NE (presumed as the next closest station to this location is Invermere, BC at 540 miles) was putting in a signal detectable with the BFO on. KSL-1160 at 50000 watts & 610 miles (the next closest is San Antonio at 1500 miles) was also putting in a detectable signal with the BFO turned on. And KDOWN-720 with 50000 watts (next closest is Universal City, TX at nearly 1500 miles) was stretching in from Las Vegas at 700 miles, although admittedly quite weak. Armed with the results like those expressed above, it becomes apparent that more follow-up work remains to be done, hopefully by someone who possesses the skills/equipment to make a decidedly more scientific study. To the E, NE & SW of my location, potential targets become increasing difficult to come by, as that area is the sparsely populated Great Basin desert area. Accordingly, someone located in an area with a more densely configured E horizon may have a greater opportunity to confirm or repudiate my results. Club member JACK WOODS and I have corresponded on weather-related enhanced groundwave signals several times over the past decade. If anyone else is moved to join the fray with supportive or contradictory input, I'd be delighted to compare notes. In the meantime, get yourself a cheap barometer and keep an eye out for this phenomenon, it appears to intensify with the approaching fall & winter!

TIM KERFOOT - PO BOX 622, ADELAIDE STATION - TORONTO, ON M5C 2J8

I rejoined the NRC this spring after a 10 year absence, and I thought I would send in an intro-type MUSING. I am 43 years old, single & an employee of the Canadian federal government. Like many people today, I spend most of my day at a computer terminal and while DXing is not an activity particularly suited to someone with a sedentary job, DX NEWS has rekindled my interest. I have been DXing for the greater part of my life, I discovered DXing by accident as a kid in 1961 when I heard WOWO-1190 & WABC-770. Today my equipment consists of an FRG7, RF2900 and a Superadio II. My long time friend NRCer MORRIS SORESENSEN has been instrumental in getting me back into the hobby. I am looking forward to receiving the new NRC AM log, which is indispensable for anyone seriously interested in MW DX. 73

Please keep in mind our deadlines are the Saturdays before the deadline for items to be in to Topeka. Keep your reports radio related and DOUBLE SPACED!

GERRY THOMAS - 3635 CHASTAIN WAY - PENSACOLA, FL 32504

Phew! It seems like an eternity since I've last contributed to this column but I've been up to my ear lobes in orders for Quantum Loops! I'd like to thank you for the tremendous response, orders have been steady and feedback has been very heartening. I seem to stay back-logged 5-8 orders and since I can only crank out about 3 of these very labor intensive loops a week, the time to fill the orders remains 3-4 weeks. If you are thinking about ordering a loop, please don't forget to tell me what kind of patch cord you want (UHF, RCA, BNC, alligator clips). The price remains \$135 + \$5 UPS shipping. Onto other matters, other than bench testing the loops as they are made, very little DX has occurred around here so far. I have noticed conditions noticeably improving during the last few weeks of late August/early September, due mostly to a decrease in atmospheric noise. Incidentally, atmospheric/ionospheric noise is the limiting factor in DX so, as others have said, a lot of gain in an antenna gets you absolutely nothing if it also amplifies the noise (which it must necessarily do). However, it sure is nice to have a high gain antenna with adjustable gain so that when those quiet MM's occur, you can crank it up for maximum DX reach. Locally, WTKX-1230 at one time the local CW station, then the black station then the alternative rocker (Radio 1-2-3) then a simulcaster with WTKX-101.5 is now 24 hour a day tourist info. It should be a snap to ID since it mentions Pensacola every other sentence it seems. Well it's back to work so I'll close. Thanks again for the encouraging response to the Quantum Loop. 73s

DAVE SCHMIDT - PO BOX 11502 - WILMINGTON, DE 19850

By the time this hits print, the annual NRC convention will be in the history books, I'm sure that we will have some reports on that for the next issue of MUSINGS! I'm told the next convention will be in ENFIELD, home of the 50th anniversary convention, so why not the 60th anniversary? More as it happens! For those with the hot FM set ups, try for WEEE-89.5 Cherry Hill, NJ, it's one that I've been working on and have fixed up a number of problems in their 1958 vintage FM transmitter. The recent tests run at WWJZ-640 were with 10000 watts non-DA, once the antenna system is set up, they're going to be very directional over S NJ, with an effective field of about 200kw toward Cape May, very little toward WMAL-630. Get your radio's ready to go for the DX season, maybe me with the 3 well oiled and tuned up R390A's will get into the swing of things! It was good to see NEIL KAZAROSS at a recent gathering at JOE FELA's, along with BOB SMOLARAK, PAUL MOUNT AND BILL N. (I dare not try to spell your last name from memory-hi!) among others. That's it for now.....CUN28 or so!

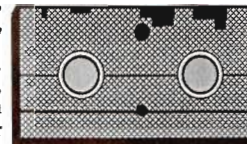


The NRC 13-month DX Calendar - you gotta have it!

No, we couldn't get Cindy Crawford to pose for it, but we did give you an extra month - it runs from October through October - and sunrise-sunset maps for each month, plus much more information. Only \$4.00, from NRC Publications. NY residents, please add sales tax.

Now available: the highlights of the 1992 NRC Convention on video!

Five hours, 25 minutes of the Omaha convention on a T-160 VHS tape, taped by Ernie J. Wesolowski. \$20.00. Also available: Omaha Radio, about two hours, on a T-120 VHS tape, also \$20.00. (\$5.00 from each order will be donated to the NRC.) Please specify which tape and order from NRC Publications; NY orders, please add sales tax.



"Latin America on the Air"

Now available - 60 minutes of air checks from Latin America and the Caribbean, 23 countries including most of South America, the Falkland Islands, and more, in a storage case. Order DXC/4, for \$7.50, from NRC Publications; NY orders, please add sales tax.