



# DX NEWS

The magazine of the  
National Radio Club

— SINCE 1933 —

Volume 56, No. 27 - Monday, June 26, 1989 (ISSN 0737-1659)

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## From the editor ...

Welcome again to *DX News*! Although we have quite a bit of material on tap, I'm holding this issue to 24 pages to save a few bucks. The 48-pagers have pushed the budget to the limit. There's quite a bit of convention information in this issue, including NRC's, starting on p. 20. Also, WTFDA's convention will be August 4-6 in Syracuse, NY. Contact Bill Kretschmer - 104 Kopp Avenue - N. Syracuse, NY 13212 for more information.

We've received indications that quite a few NRC'ers will be attending the Topeka convention, and it looks as if a good time will be had by all. If you need special information about the convention, including last-minute details on whether or not Forbes Field will have direct major air service, please write instead of calling. Why? Because I'm not always home, and (as some of you have found out, unfortunately) neither I nor the NRC can afford to pay for return calls ... sorry!

**Editors ...** We should have a new Musings editor sometime this summer; the offer to him went astray in the USPS, but he accepted by phone. We should be able to make a formal announcement next issue; I'd do it this issue, but he is moving, and we'll hold off details until he has a permanent address.

Nancy Hardy has informed me that due to increasing family responsibilities she'll have to give up editing DDXD-W sometime this summer. Contact me if you're interested in following in Nancy's footsteps.

**They joined ...** Raymond Kelley, Studio City, CA; Gavin Bennett, Christchurch, NZ; Mike Hardester, Portsmouth, VA; and Hugh Montgomery, Jr., Bethel, OH.

Publication Schedule, Volume #56		
Issue #	Deadline	Masthead Date
28	July 15	July 24
29	August 12	August 21
30	Sept. 16	Sept. 25

**Clubs ...** DecalcoMania's address for requesting information has changed to Doug "Leo" Hanbury - 1521 68th St. - Des Moines, IA 50311. Include an SASE; sample bulletins to U. S. addresses are \$1.50; to Canada, \$1.80. Mark Strickert in Chicago remains the publisher.

From the publisher of the *Idaho Broadcasting Guide* comes the first edition of the *Hawaii Broadcasting Guide*. It's available postpaid from Frank Aden - 5147 Morris Hill, Apt. 133 - Boise, ID 83706 for \$3.50 (U.S.); to Canada, \$3.70.

**DXChange ...** Felipe L. G. Flost - Rua Senador Vergueiro, 232/504 - Rio De Janeiro-RJ - CEP 22230 - BRASIL needs help with understanding SAH displays, necessary equipment, etc., beyond what he has available in NRC publication "R3", Gordon P. Nelson's "Subaudible Heterodynes on the MW BCB." I think I do too, but you can send info directly to Felipe or to Mike at HQ and he'll forward it ... For sale: Kenwood R-600, like new, \$325 plus S & H from Chris Vito - 6750 21 Ct. - Sunrise, FL 33313, (305) 742-6813 ... Wanted:

Continued on page eleven

## DX Time Machine

### From the pages of DX News

**Twenty-five years ago ...** From June 13, 1964: James Gangler, Baltimore, MD reported hearing 4YA-780 and 1YC-880 between 4:30- and 5:17 on 3-23 ... Larry B. Godwin, Boulder, CO announced that the name of NRCI had officially been changed, by a vote of the membership, to International Radio Club of America ... Ralph M. Johanns, Buffalo, NY reported hearing KAAV-1090, KBOM-1270, KYA-1260, KWBB-1410, and others ... and Pop Edge announced tentative plans for the NRC Labor Day convention in Buffalo.

**Ten years ago ...** From June 11, 1979 ... Neil Zank noted that 1979 marked his 20th year as a DX'er, when he used his parents' 1953 Pontiac as a DXmobile ... Bill Townshend, Washington, DC, reintroduced ... Norman L. Maguire, Albuquerque, NM listed 21 varies in since his last Muse ... and Marty Wright, Springfield, IL put in a plug for summertime DX after hearing KIKM-910 5-1.

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

**AM Switch****Jerry Starr**

c/o WHOT Radio  
4040 Simon Road  
Youngstown, OH 44512-1320

Status changes in AM stations, supplied by the FCC and NRC members

CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
570 KLUB UT Salt Lake City	KISN	1280 WIPC FL Lake Wales	WKZJ
600 KESR CA Independence	KNYO	1330 WTRX MI Flint	WDLZ
620 KCLQ CA Hanford	KIGS	KTYL TX Tyler	KZAK
900 KCLW TX Hamilton	KOES	1350 WHYS FL Fort Myers	WCRM
1150 WDIX SC Orangeburg	WORC	1450 WLKN ME Lincoln	WTOX
1240 KJCY ID Mountain Home	KLVJ	1510 KCAF CA San Rafael	KTID
1250 KXET TX San Antonio	KRNS	1520 KADI MO Camdenon	KFXE
1260 KPIN AZ Casa Grande	KFAS	1570 WHLP TN Centerville	WYXE
1270 WHRP TN Portland	WQKR	1600 WSNZ MI Muskegon	WSNX*

\*Note: WSNZ was set aside and never used, station remains WSNX

APPLICATIONS FOR NEW STATIONS

620 NV Winchester: 500/450 U4  
 680 LA Tioga: 400/800 U2 (reapplication)  
 810 HI Princeville: 10000/10000 U3 (replaces previous application for 630 kHz in this town which was dismissed at the applicants request)  
 820 NC Paw Creek: 50000/1000 U4 (reapplication)  
 1100 AZ Sun City: 50000/1000 U4  
 AZ Youngstown: 50000/1000 U4 (these are both actually one application, see comments in Otherness)  
 1190 FL Odessa: 3000/500 U4 (reapplication)  
 1200 FL Micanopy: 10000/1000 (4000 CH) (reapplication)

CANADIAN ALLOCATIONS (facilities available for application, none filed yet)


1110 AB Vegreville: 10000/10000 U2  
 1160 AB Peace River: 10000/2500 U4

GRANTS FOR NEW STATIONS

870 VT Berlin: 250 D3 (this grant has subsequently been recinded by the FCC without explanation, more on this next issue)  
 1010 MN Sartell: 500 D1  
 1600 MN Watertown: 5000/5000 U3

APPLICATIONS FROM EXISTING FACILITIES

690 WNZK MI Westland: power to 5000 watts, add 2500 watts night on 680 kHz (The FCC has granted a waiver to WNZK to allow it to apply for this split-frequency operation, the first such request by a US station since 1950. This would not normally meet the FCC's allocation policy but the commission stated that if it receives more such waiver requests it will be "compelled to examine" this policy to determine if changes are necessary)



770 KCHU AK Valdez: night power to 9750 watts  
 810 WKNV VA Dublin: reduce power to 600 watts, antenna to D1  
 820 -CP- VA Cloverdale: antenna to U2  
 980 WBZK SC York: reduce day power to 3000 watts  
 1180 KCLP TX Claude: reduce night power to 240 watts, city of license to Amarillo Township, TX (reapplication)  
 1200 WGNY NY Newburgh: nightpower to 2500 watts (CP, still on 1220 kHz)  
 1240 WGRM MS Greenwood: reduce powers to 730/730 watts  
 1260 WBUD NJ Trenton: night power to 2500 watts  
 1470 WWML PA Portage: reduce daypower to 525 watts  
 1570 KYCR MN Golden Valley: night power to 500 watts  
 1590 WQQW CT Waterbury: reduce night power to 4600 watts  
 KELP TX El Paso: reduce night power (CP) to 800 watts

GRANTS TO EXISTING FACILITIES

540 WYNN SC Florence: changes in antenna system (taller tower)  
 560 WGAN ME Portland: powers to 4800/4800 U3, relocate XR  
 900 KTIK MN Minneapolis: reduce day power to 25000 watts  
 WCPA PA Clearfield: day power to 2500 watts, add 500 watts night, U4  
 1090 WMYT SC Greenwood: reduce power to 780 watts, antenna changes  
 1180 WNDT VA Danville: increase power to 7000 watts, change DA pattern  
 1190 CJMR ON Mississauga: to 1320 kHz with 20000/2000 U4 (is this the last of the Canadian daytimers?)  
 1230 KKGR OR Gresham: relocate XR  
 1250 CHWO ON Oakville: night power to 10000 watts  
 1370 WJWS VA South Hill: changes in antenna system (taller tower)  
 1450 WRKD ME Rockland: relocate XR  
 1570 WNNQ GA Ashburn: changes in antenna system (taller tower)  
 1590 WQQW CT Waterbury: relocate XR

OTHERNESS

640 WWJZ NJ Mount Holly: latest request for zoning variance for XR site has been turned down again. As we will see later in this section, this problem is holding up quite a few new stations.  
 700 \*App WA Camas: application for new station DISMISSED  
 760 WKLN TN Knoxville: this unbuilt CP has been sold so is evidently still alive  
 880 KHAC NM Tse Bonito: clears up "state mystery" of last issue  
 1010 KPSSL CA Thousand Palms: station is SILENT until 7-89  
 1040 WJHR NY Flemington: another CP being held up by zoning problems  
 WAMN WV Green Valley: new station is ON THE AIR with 1500 watts  
 1060 KFNA TX El Paso: station is SILENT  
 KFIT TX Lockhart: silent station preparing to return with REL talk, stations present XR site reported to be seriously vandalized with broken windows, smashed equipment and one toppled tower, the new owners evidently have a major project on their hands  
 1070 KWSA OR West Klamath Falls: new station is ON THE AIR with MOR  
 1100 \*App AZ Sun City/Youngstown: the application for this new station was not accepted by the FCC since they no longer accept an application for a single station licensed to separate cities. A hearing judge has reinstated this application on the condition that only one of these locations is specified as the city of license. If no city is selected, the hearing judge is authorized to dismiss the application. The only case where the city of license can be dual is where the cities have merged or share a common government, the hyphenated cities being the single name of a single communitiy such as Dover-Foxcroft, Fuquay-Varina or Broadway-Timberville. Under rules of recent vintage stations may mention other cities served in their hourly IDs such as "WPIC Sharon-Youngstown-Warren" but the official city of license must be given first, the other cities do not appear on the station's license. By the way, please note that this is an APPLICATION only. It has been listed as a "grant" elsewhere. In fact, the application has not even been accepted for filing by the FCC yet.  
 1150 WMET MD Gaithersburg: silent station is back ON THE AIR, silent period was due to "transmitter problems"  
 1190 WOOO FL Royal Palm Beach: application for night power increase to 1000 watts has been DISMISSED  
 1200 WOPA IL Chicago: target date for regular programming is 6-10-89  
 1210 KBET CA Santa Clara: target date is 6-89  
 KRGO CA Fowler: target date to move to 1210 kHz is 8-89 (now 1220)  
 1230 KKUL MT Hardin: despite previous listener reports, this silent station is NOT back on the air and, in fact, the manager reports that the present owners have no plans to return it to the air.  
 1250 WREN KS Topeka: silent station has finally been sold, expect it to be returning to the air. New owners are NOT KTOP, that deal never materialized and KTOP remains on 1490 kHz



- 1320 WLEE VA Richmond: station is SILENT again  
 1330 WASA MD Havre de Grace: due to antenna work, station will be operating with a non-directional pattern at reduced power until sometime in July  
 1340 KLID MO Poplar Bluff: station is SILENT but has been sold and can be expected to return soon  
 1370 WBYE AL Calera: silent station is back ON THE AIR  
 1390 WFBL NY Syracuse: although back on the air, this station is maintaining a very sporadic schedule some days before noon and not broadcasting at all for a period of days. Our guess is that they're maintaining a bare-bones schedule to protect the license from cancellation. Of course, that only speculation on our part. One s/off was heard at 11:45 AM  
 1460 WRBL NJ Florence: yet another new station being held up by zoning woes. As an interesting sidebar: This frequency once belonged to WJJZ Mount Holly, NJ which went out of business and off the air when its license was cancelled many years ago. However, their 4 tower directional antenna system is still standing, rusting and unlit, on Burlington Island in the Delaware River. Since Florence is actually closer to this island than Mount Holly, it's a shame WRBL can't reactivate this site. We understand that commercial power is no longer available on the island.  
 1490 KMOW TX Austin: file this away for futher DXing reference: This station, except for the legal hourly ID, is calling itself KNOW or "K-Now". They used to be KNOW but briefly changed their call to KEYI and while this was in effect, another station took KNOW!  
 1510 KZZI UT West Jordan: silent station is back ON THE AIR  
 1560 KEGG TX Daingerfield: station is SILENT pending a sale  
 1660 KA2XXB MD Beltsville: the FCC has finally granted this frequency and call for the oft-delayed NAB experimental transmitter which will be testing the anti-skywave antennas. No target date has been announced recently but it may be on by the end of this year. It will be interesting to see how "DXable" the anti-skywave antennas will be.

THANKS to the following members who contributed Otherness items: DAVE SCHMIDT, KEN CHATTERTON, BILL HALE and one unsigned letter from CA. I guess you know who you are, so THANKS!

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

## CITY QUIZ

John S. Bowker, Valparaiso, IN

QUIZ # 29

Only one city in the United States has stations operating at the five dial positions shown below. Of course, there may be other stations in this city too! Can you spot the city?

560 680 740 810 1010

Here is a hint; it is one of these: Baltimore, Boston, San Francisco  
 (The answer will appear at the end of the next City Quiz in DX News.)  
 The answer to City Quiz # 28: Des Moines



KZZB AM-FM

P. O. Box 2789 Beaumont, Texas 77704

# Domestic DX Digest - East

William Hale

734 Burleson  
 San Marcos, TX 78666

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

## MEDIUM WAVE rAMblings

- Received a bandscan, of sorts, from Steve Whitt of Ipswich, England, forwarded from HQ. Seems he took holiday in South Florida and sent in his reception report from there (plus notes from a refueling stop in Bangor, Maine) to HQ. I've edited these loggings, and that which is different from what already appears in the Log, plus slogans, etc that haven't shown up in a while, appears in Special below.
- A big DDXD-E Welcome to 1st-time reporter Russell Scotke of Pompano Beach, Florida. Along with a nice logging of KBOR-1800, Russell writes to say he's keeping tabs on the Caribbean Basin, central and northern South American DX (as well as South Florida, hi-Ed.). Watch Chuck's column for these Int'l contributions from Russ. I'm glad we've finally gotten a reporter in that part of the country.
- Barry Shinell sez to listen closely for his local WRIC-540 Richlands, VA. He hasn't seen it reported, despite their great signal. Schedule is 0530-2300.
- What's the old saying...ten percent of the people never get the message? I'm still getting mail sent to New York, which no doubt, delayed its arrival by 4 or 5 days. So, please note my correct address in the header above. After all, it's been 3 issues ago that the old address appeared in DX NEWS.
- Hank Holbrook mentions in his report that he feels it essential that Code IDs (CIDs) be used on DX Tests. Neither the WCFS nor WZZZ tests would have been IDable for him if it wasn't for CIDs. That's all he could decipher from the programming!
- Eric Buensanen reports a deal that would have had Dr James Dobson's group buy WGST's 920 frequency was scrubbed because of a money crunch at Focus on the Family. He also updates us on the KXEN saga. Things are really cookin', and we may see the fruits of Eric's efforts finally come to reality shortly. Watch AM Switch for CL change to KXLW, city of license change to Hazelwood, and facilities to U2 10000 10000.
- Saw an item in Broadcasting (and since heard on The DX Audio Service tape for June) where WNZK-890 Westland, MI was granted a waiver of the rules to apply to operate days on 890, and go to 880 at night. Maybe BKF will have more on that one?!
- Several folks have commented that they are going to the Convention in Topeka, and questioned if I were going. As of right now, I'm not sure. If I could find someone to share the driving and related expenses, I may lean strongly toward going. But, I can tell you, I sure enjoyed last year's event in Milwaukee. And I was only there for about 30 hours of it. Maybe by next issue we'll have something more definitive from here.
- With three issues to go in Volume 58, it's time to get your suggestions in on how you would change the column to make it more readable; more interesting; more whatever. I've changed several things over the past three years, mostly due to your suggestions. So, now's your chance to let it all hang out and tell me how you feel about things. ■ Next deadline: July 8th.

TALKRADIO

SPECIAL

WITHIN 970AM

- 580 WQAM FL MIAMI - 560, WQAM covering South Florida with country favorites of yesterday & today (SW-FL)
- 580 WDBO FL ORLANDO - The weather stn, 58-WDBO; ABC Nc (SW-FL)
- 620 WZON ME BANGOR - add:801 Broadway to address (SW-ME)
- 640 WLVI FL ROYAL PALM BEACH - with REL-brokered pgs; USR Nc (SW-FL)
- 710 WQXI FL MIAMI - SS Radio Mambi La Grande (SW-FL)
- 740 WGBR FL BOCA RATON - with NOS, 74-WGBR non-IDs (SW-FL)
- 770 WWAN FL NORTH FT MYERS - never hrd with full ID, but frequently as W-A-M; SHN + Solid Gold OLD (SW-FL)
- 780 WNWS FL SOUTH MIAMI - WNWS, AM 790 (SW-FL)
- WQXI GA ATLANTA - 5/18 0840 XLNT mono & ♀ signals with T40 mx, AM 790 QXI non-IDs, Cooper on Quizix with Ken Cooper (ex of WQXI-FM), no longer simul AM drive! (EB-GA)
- 820 WRFA FL LARGO - REL, with USR Nc (SW-FL)
- 850 WEAT FL WEST PALM BEACH - WFM WEAT Easy 104.3; add: 2408 South Congress, WPB as anncd (SW-FL)
- 900 WSWN FL BELLE GLADE - UC/REL; Sugar Nine-hundred or Gospel Voice of South Florida slogans; add:P.O. Box 1505 Belle Glade (SW-FL)
- 970 WBLF PA BELLEFONTE - 5/15 0507 with SHN OLD, anncg now on 24 hrs-a-day (CR-ON)
- 980 WWNN FL POMPAHO BEACH - with motivational format; For winners only WNN slogan (SW-FL)
- 990 WHOO FL ORLANDO - 1 Radio Road, Orlando (SW-FL)
- 1040 WYFX FL BOYNTON BEACH - with UC, Foxy 1040 & 10000 watt giant slogans (SW-FL)

1060 KHJK TX SAN ANTONIO - regrant for 1000 watts in last issue for this ex of KFII...KFII's facilities in Lockhart are a shambles; one tower is lying on the ground, windows in the bldg are broken out, equipment inside is smashed, and a court order on the front door to cease and desist; don't know what's going on, but will pursue [Ed.-TX]

1140 WQBA FL MIAMI - slogan: La Cubanísima; no EE ID hrd (SW-FL)  
sa K TX SAN MARCOS - scratch this application from your log, as it was denied a long time ago! [Ed.-TX]

1160 KSL UT SALT LAKE CITY - now carries Larry King, formerly on KAVL, per LK annct (WPF-IN)

1170 WAVS FL DAVIE-FT LAUDERDALE - with Caribbean ex, accented DJs + reggae rock (SW-FL)

1180 VOA FL SOMBRERO ISLAND - operates on this Island [off Marathon Key-Ed.] with four seats in a line (SW-FL)

1200 WDCQ FL PINE ISLAND CENTER - with OLD & Cool Twelve Hundred slogan (SW-FL)

WKIT ME BREWER - change address to: 417 Wilson St, Bangor, 04412 (SW-ME)

1210 WCHQ FL MIAMI SPRINGS - SS Contemporary; slogan: Radio Centro Cadena Nacional en Miami (SW-FL)

1220 WERT OH VAN WERT - still using these CLs as of 6/1; apparently change to WKSD has been put off or abandoned (CR-ON)

1230 WJNO FL DEERFIELD BEACH - News/talk format; AM 1230 WJNO slogan; add: 1500 North Flagler Dr, West Palm Beach (SW-FL)

1250 KRNS TX SAN ANTONIO - 8/1 now all-news/talk format, with CNN Headline News & MBS feeds, including Larry King; AM-1250 KRNS slogan; carries Rangers BB; for years, the lowest rated stn in market with SS programming, finally got smart; CLs stand for Radio News & Sports; ex: KKET [Ed.-TX]

1260 WSUA FL MIAMI - with SS talk, Radio Suave slogan (SW-FL)

WALM MI ALBION - 4/18 1000 I didn't hear this stn, but was listening to 104.9 WELM Marshall, and after CBS Nk, they ID'd for WELM AM & FM Marshall and WALM Albion-C&W ex, so sort of a mini-network; but where is WELM-AM on the dial? (WPF-IN)

1290 WPBG FL WEST PALM BEACH - with OLD & Three decades of Rock 'n' Roll, West Palm Beach Gold slogan (SW-FL)

1300 WFFG FL MARATHON - operates 0530-0030 hrs; Keys Country slogan; uses 4 seats in line on Boot Key; add: Boot Key Road, Boot Key, Marathon, FL 33050 per stn visit (SW-FL)

1310 WDOD TN CHATTANOOGA - 5/21 0000 noted with IRN, ditto WOOD-FM 98.5 (EB-GA)

1320 WLQY FL HOLLYWOOD - international format, FF & SS pgs; no IDs hrd (SW-FL)

1330 WDLZ MI FLINT - 6/1 0538 ell alone with Z-ROCK format & phony promo for TV show called America's Couch Potatoes; non-IDs as: DLZ-Rock; alerted to this by story in Detroit Free Press sentg the canning of of 15 on-air personnel; ex: WTRF (CR-ON)

1340 WPBR FL PALM BEACH - WPBR, the talk stn that cares (SW-FL)

WDNE ME DOVER-FOXCROFT - add: Guildford Road to address (SW-ME)

1360 WKAT FL NORTH MIAMI - Int'l format, FF, SS & Caribbean (SW-FL)

1400 WFTL FL FT LAUDERDALE - add: 2100 NW 21st Ave (SW-FL)

1410 WLSH PA LANSFORD - 5/12 2015 with NOS & annct 24 hrs-a-day & 7-days-a-week (CR-ON)

1430 WOIR FL HOMESTEAD - in SS, Radio Continental, Mas Musica, sometimes EE ID; daytime with variable end to pgs, but OC usually on 'til midnight (SW-FL) [Log sez they have 500 watts nighttime, so may have a sporadic sign-off schedule-Ed.]

1450 WOCN FL MIAMI BEACH - SS Nk/Tlk; La Voz de Miami, Union Radio; no ID hrd (SW-FL)

WLKN ME LINCOLN - add: Park Avenue, Lincoln to address (SW-ME)

WPSE PA ERIE - 5/5 1959 new stn at WEYZ's old spot with tele-talk off the bird followed by stn promo & legal ID: From Penn State (Erie)-Bahrend College, this is WPSE, Erie-news, sports, talk radio-CBS Nk (CR-ON)

1470 WRBD FL POMPANO BEACH - with UC ex, The all NEW jammin' 1470 & 45 minutes of guaranteed ex slogans; CL only once per hour now; new style since 1/89 per call to stn (SW-FL)

KSPL TX SAN MARCOS - add to your logs; asked re 0630-0100 ELT; Networks are Ad & Tx; format is AC/OLD; contracted to carry Oiler FB this fall, and the team trains in San Marcos! [Ed.-TX]

1490 WMBM FL MIAMI BEACH - with Nb net material + local stuff; The Gospel stn, AM 1490 WMBM (SW-FL)

WOHI OH EAST LIVERPOOL - 5/28 0235 with OLD; now on AN, SPU (CR-ON) [SPU?-Ed.]

KNOW TX AUSTIN - although they are KNOW, they use KNOW & K-Now IDs except at the top of the hour; they used to be KNOW, changed to KEYI-AM for awhile, some FMer got KNOW, now KNOW wants it back; they want SHN Pure Gold format 5/1; address is P.O. Box 182727, Austin, 78718; this per Asst CE, Peter Block [Ed.-TX]

1500 WKIZ FL KEY WEST - variety format; uses 3 seats in the water of Cow Key Channel next to Stock Island; add: 5th Avenue, Stock Island, FL 33040 (SW-FL)

1520 WEXY FL WILTON MANORS - with GOS/REL; WEXY 1520 AM slogan (SW-FL)

1530 WCKY OH CINCINNATI - now carries Larry King; formally on WKRC, per LK annct (WPF-IN)

WRKT PA NORTH EAST - 5/18 1430 daytime regular with wall-to-wall Beaties and no eds [that oughta keep 'em on the air for a while, hi! Ed.]; legal ID @ 1500; you're listening to WRKT 101 FM & WRKT 1530 AM, North East-Erie; ex: WHYP (CR-ON)

1550 WRHC FL CORAL GABLES - with SS News/Talk; Cadena Aznuli; EE ID (SW-FL)

1560 KCAA SD ABERDEEN - 5/29 0200 live sign-off by female, no SSB, over WPAD (who signed off @ 0204); this is a change in KK Double A's Sunday asked shown in Log (CR-ON)

1580 WSRF FL FT LAUDERDALE - hrd with GOS (SW-FL)

1590 KYCX TX MEXIA - heard with these CLs (no mention of KRQX during legal ID); they were bought by the town's FMer (KYCX-FM), so maybe they think the CLs go with the sale?? BKF, can you shed some lite on this? [Ed.-TX]

1800 WKWF FL KEY WEST - with NEW format: B&B & Swing, was OLD, still SHN; 40 Years of Mx slogan; uses single seat on Stock Island (SW-FL)

### HARMONICS

1500 WSB GA ATLANTA - 5/21 0228 2nd harmonic with a good mono & signal over WTOP with local ads, Best of Paul Gonzales (EB-GA)

### UNIDs AND UNIDs ID'd

740 WDFZ TN TULLAHOMA - probably Dave Braun's unID of 2/15 (Issue 24); has SHN OLD & runs AN; hrd several times with good, steady signal, even tho only supposed to be 10 watts according to log (CR-ON)

1180 WJWN IN NEWBURGH - 5/22 2100 sign-off, over WLDS with WLXA nulled & WHAM in long, deep fade; has OLD from orbit & non-IDs as: The new Cool 1180 & uses bits of Jesse Belvin's Goodnight My Love in s/off; my unID of 4/19 (Issue 28) (CR-ON)

1410 WSKN AL PRATTVILLE - this is most likely Charles Reh's unID in 55-26 (EB-GA)

1850 UNID ?? - 5/23 0234 someone with REL pgs, weak signal; is this a pirate or an experimental stn? (EB-GA)

### DX/EQUIPMENT TESTS

760 WJR MI DETROIT - 5/18 0312 noted with OC & TT (WPF-IN)

1200 WOPA IL CHICAGO - 5/3 1548 noted with OC & WOPA CLs; weak, only 6 out of 10 dots on S-meter; maybe on night pattern?; with WOWO splash (WPF-IN)

1280 WCFS CT WESTPORT - 4/17 0205-0230 with DX pgs; very poor under local WDC; all I caught was a CID now & then; already had QSLed!! (HH-MD1)

1300 WZZZ NY FULTON - 5/1 0301-0330 with DX pgs; very poor under local WFBP; all I caught were occasional CIDs; already back with QSL card (HH-MD2)

1320 WHHO NY HORNELL - 5/15 0030 and on with ET of TT, ex & OC; ID @ 0035: AM-1320, WHHO Hornell, on the air for maintenance tests (CR-ON)

1530 WMBE WI CHILTON - 5/22 0040 equal to WCKY @ times with ET of TT, OC & ex; used SIDs with an instrumental intro: WMBE, Chilton making everything nice & legal except it wasn't midnight in Wisconsin yet; lat time hrd, so I'll forgive 'em (CR-ON)

1550 KAPE MO CAPE GIRARDEAU - 5/29 0148 with ET of ex including cuts by Mickey Jackson & Barry Manilow, but I listened anyhow; several rapidly-spoken KAPE Cape Girardeau, testing IDs; mostly on top, but slipped below WCSJ @ times (CR-ON)

1580 WPGC MD MORNINGSIDE - 5/28 0025-0048 ET with audio from BRN complete with ads; no IDs hrd, but it was there (CR-ON)

### STEREO LITES LIT

The following stations were reported by Rich Eddie of St Louis, via EB-GA, to be testing in C-QUAM Stereo: KSTL-890, WEW-770, KFUO-850, WGNU-920, KXEN-1010, WIBV-1260, KSIV-1320, KATZ-1800. Eric also reports hearing WLV-700 testing in C-Quam.

### MIDNIGHT TO MIDDAY



540 KWMT IA FT DODGE - 5/10 0852 poor with C&W ex, 54 Country IDs, local eds; during CBK SP; new, IA #50 (SA-MB1)

WWCS PA CANONSBURG - 5/4 0401-0450 fair strength with deep fading at times; little-heavy CJSP/CBEF GRM (probably the one in FF); CLA ex which I like! that's TRUE CULTURE!!! (HH-MD2)

580 WILL IL URBANA - 4/29 1158 good with end of Sound Money pgs+update of WILL's Spring Pledge Drive (217-244-WILL); sent of callers from West Lafayette, IN & Skokie, IL+wx; more (RD-IA3)

WCHS WV CHARLESTON - 5/9 0541-0550 fair+good with TC, wx with flash flood watches, WCHS SID, OLD with Frank George; 0545:WCHS, Charleston's leading OLD stn non-ID; note format change (DS-WI)

790 WVAZ RI PROVIDENCE - 5/12 0006-0045 good @ times atop channel; WTAR/unID QRM; CLA mx; Rhode Island's home of Classical Mx; Great! More culture! Men, I like it! (HH-MD3)

920 CKNX ON WINGHAM - 5/14 0330 with C&W mx; IDs as All-Star Country on AM 920, CKNX; some Star Country ments between songs; fair, during CFRY SP, who was on OC; must be 24 hrs now??; new, ON #87; fair (SA-MB1)

980 WRXJ FL JACKSONVILLE - 5/8 0113 good with WEOL nulled, with OLD & non-ID; Playing the mx that keeps you young at heart, we're all-oldests 930, WRXJ (CR-ON)

970 WCHN NY NORWICH - 5/5 0505 good, ending NBC Nx followed by Your rock 'n' roll memories can be found right here on solid gold CHN+Lesley Gore's It's My Party; hard to believe, only 34 watta (CR-ON)

990 KKIS CA PITTSBURG - 5/14 0353 with Little Lies fade up, CLS, frequency, but couldn't catch it under KGTH; faded out @ 0357; new, CA #18 (SA-MB1)

WIVK TN KNOXVILLE - 5/9 0557-0810 good+very good with C&W, well over CBW's sign-on; legal ID @ 0800, then local nx (DS-WI)

1120 WHTT NY BUFFALO - 5/13 0802 under KNOX & over WKW with 60s OLD & non-ID as Oldies 104; 1st time hrd with this call, even tho was a daytime regular as WWL in 'the good old days' before WCXI/CXJD (CKTY) splash killed the frequency (CR-ON)

1220 WTCN MN STILLWATER - 5/14 0859 very good with sign-on; KOMC sign-on noted underneath (RD-IA1)

1290 WECK NY CHEEKTOWAGA - 5/4 0836 nicely over WQVA with tailend of sportscast giving score for the Buffalo Bisons AAA BB followed by Radar Wk+Pat Boone's Friendly Persuasion; hrd during a nice opening to Niagara region (CR-ON)

1270 WYYN FL TALLAHASSEE - 5/21 0200 good+local-like over Cuba/KESS/WKBF with WNN is on WYNN Tallahassee legal ID, motivational talk from WNN; ex:WTNT (EB-GA)

1380 WWSB AL JASPER - 4/29 0559 fair with sign-on; AL #10 (RD-IA1)

1410 KCOL CO FT COLLINS - 5/10 0837 fair with local ads for various Ft Collins businesses (SA-MB1)

1450 KZZJ ND RUGBY - 5/19 0829 good with SSB, sign-on info; not 0700 sign-on as in LOG (SA-MB1)

1500 KSTP MN ST PAUL - 5/4 0902 good+fair in WTOP null with ABC-I Nx, network ad, KSTP Talkradio SID+Ray Brien (EB-GA)

1520 KMPL MO SKESTON - 4/29 0559 good under KOMA with sign-on (RD-IA3)

1550 WWSJ IL MORRIS - 4/23 0533 good with SSB/sign-on; at 1st, I thought this might be WCCZ, which I badly need (RD-IA1)

1560 KBEW MN BLUE EARTH - 5/13 0859 good with sign-on just seconds before s/on of local KLNG; I'd been after this one for a while (RD-IA1)

WCNW OH FAIRFIELD - 5/13 0800 fair with sign-on (RD-IA1)

1800 WXVI AL MONTGOMERY - 5/8 0540 briefly atop the mess with stn promo in conjunction with McDonald's restaurants (CR-ON)

WIXY MA EAST LONGMEADOW - 5/22 0432 with C&W via satellite (by the sound of it) & several non-IDs as Wixie-16, WIXY; I think may have been on day power (CR-ON)

WJSA PA JERSEY SHORE - 5/4 0550 good with REL & ad for concert by Eternity to be held May 23 @ 7PM @ the 1st United Church in Williamsport+wx 4cast (CR-ON)

KBOR TX BROWNSVILLE - 5/29 0203 fair under WKWF with pgs of Tex/Mex mx, ranchers, etc; SS format with 0103 TC in SS, then in EE by female, then SS ID by male as Sintonia, KBOR, Radio Continental, mil seisciento kilohertz y FM estereo, Brownsville..., mentd 2 other place names, but couldn't make them out or find them on maps (RS-FL)

## MIDDAY TO MIDNIGHT



550 KFYZ ND BISMARCK - 4/22 1712-1724 fair with mx by Steve Winwood, Johnny Rivers, Jeffrey Osborne, and the Pointer Sisters; wx (sunny & 85°)+ads for Big-Man Ford, Bearing Supply Co., & The Music Syndicate, all in Bismarck (RD-IA2)

580 WOOF AL DOTHAN - 5/1 2214 good with fair mono & @ over WBBQ with Ninety-Seven Woof non-IDs, T40 mx (mix of OLD/CHR, new definition) (EB-GA)

620 CKCK SK REGINA - 5/22 1510 fair with CHR/AC-type mx; local ads only; ID; CK Radio (SA-MB2)

680 WRVR TN MEMPHIS - 4/28 2139 fair with I Fought the Law by Bobby Fuller Four+68 Gold non-ID (RD-IA3) [While travelling here in late April, I listened to these guys for almost 300 miles (about 8 hours) on I-40 & I-30, and NEVER heard a legal ID; just 68 Gold; sad, but true-Ed.]

690 WVOK AL BIRMINGHAM - 5/3 2012 good over WZAP with WCNN-680 splash with C&W mx, frequent Classic Country WVOK non-IDs, ment of live b'cast from NASCAR race @ Talladega on 5/7 (EB-GA)

WZAP VA BRISTOL - 5/3 2027 fair+good in WVOK null with WCNN-680 splash with In Touch with Dr Charles Stanley, WZAP Bristol, Virginia legal ID, then lost @ power cut (10 watta @ night) (EB-GA)

780 KWOA MN WORTHINGTON - 4/28 1958 fair, under KWRE with Twins BB pregame show (RD-IA3)

WLIL TN LENOIR CITY - 5/3 2107 good+poor with WDKT/XEX with Atlanta Braves BBHWSB, ads mentg Lenoir City (EB-GA)

750 KMMJ NE GRAND ISLAND - 5/28 2315 good in heavy static with late sign-off; stn stayed on late because of severe thunder storms in the area, which included a tornado warning for Grand Island (RD-IA1)

780 WJR MI DETROIT - 5/14 1305 weak with Indians-Tigers BB pregame show; strange to be hearing this one at midday in the middle of May (RD-IA1)

840 KWPN NE WEST POINT - 4/29 2100 with I Still Haven't Found What I'm Looking For by U2+sign-off; fair (RD-IA3)

850 CKVL PQ VERDUN - 5/20 2320 strong, booming in over local WHDH; female annor with FF & EE soft rock (WAW-RI)

880 KWPC IA MUSCATINE - 5/14 #1855 poor with C&W, wx report; 1700 ID (DS-WI)

CKSB2 MB ST LAZARE - 5/22 1454 strong with FF lite rock mx; female annor with upcoming pgs mixed with CLS; 1458 provincial nx in FF; 1500 Radio Canada musical ID+nat'l nx to 1504, ID; new; WCKSB-1050 Winnipeg (SA-MB)

910 KTOC LA JONESBORO - 5/25 2335 fair with ID, request line phone #, and mx by Dolly Parton (RD-IA1)

930 KSDN SD ABERDEEN - 4/22 1808-1818 good with mx Kenny Loggins, CSNY, Tommy Roe+ID & area PSAs (RD-IA2)

980 WPRE WI PRAIRIE DU CHIEN - 6/3 2143 weak under KMBZ with Brewers BB (RD-IA1)

990 KGTH TX WICHITA FALLS - 4/29 2339 fair with Rangers BB postgame show (RD-IA3)

1030 KBEQ MO BLUE SPRINGS - 5/2 2313-2318 atop channel with mx by Richard Marx & Q-104 non-IDs (RD-IA1)

1040 WYFX FL BOYNTON BEACH - 5/3 2055 may still have been on day power 'cause it was doing a nice job with an ad for a Cadillac dir in Delray Bch & UC or B; format; recheck @ 2120 found them still there, but way under YVLB & a 400Hz het (CR-ON)

1050 KSIS MO SEDALIA - 5/15 2058 weak with song Twelfth of Never+FM ID; no mention of AM whatsoever (RD-KS)

1080 WRHL IL ROCHELLE - 5/1 1722-1732 fair with C&W mx by Restless Heart & Conway Twitty; ads for Jack Swanson Insurance & Pumbley Interiors+nx & wx (currently 49°); verie sez this guy is D3 to the west, which I would assume is to protect WHFB, 140 miles to the east (RD-IA3)

WHFB MI BENTON HARBOR - 4/28 2030 weak with sign-off, no SSB (RD-IA3)

KGFX SD PIERRE - 5/19 2318 fair with Minnesota Twins BB, ID after local ads; this guy must have changed antenna pattern, as it comes in here well at night now (RD-IA1)

1090 KVDB IA SIOUX CENTER - 4/22 2100 very good with sign-off, which included God Bless the USA by Lee Greenwood; ment of daytime-only directional operation, which is to the west or north (RD-IA2)

1190 KKOJ MN JACKSON - 6/2 2200 fair in heavy static with sign-off (RD-IA1)

1230 WHRZ IL MOLINE - 4/30 1529-1541 good with wx (current 59°) & OLD by The Temptations, Smokey Robinson & The Turtles; PSA for piano concert & Southpark Mall & ad for Griffith's Western Auto; DJ was Jack Carey (RD-IA3)

1250 KALO TX PORT ARTHUR - 5/5 2200 good over KXET with UC mx & ID; The Heart & Soul of Southeast Texas is KALO, Port Arthur-Beaumont-Orange (RD-IA1)

1270 KCBA AR PINE BLUFF - 4/29 2249 good in WKBF null with severe wx statements & annct that KCBA would soon be going 24 hrs (another one bites the dust, hi) (RD-IA1)

1290 WHVP WI GREENFIELD - 5/14 #1815 battling with WCOV, both carrying Brewers BB (DS-WI) [Thought WTHJ carried the Brew Crew?+Ed.]

1300 KMMO MO MARSHALL - 5/15 2029 fair with Royals-Twiniks BB & AM-FM ID during Royals network pause (RD-KS)

1330 WNIX MS GREENVILLE - 5/3 2100 over/under KFAC with mx by Elvin Bishop+ID; you're listening to the best mx on WNIX, Greenville; #11 from Ole Miss (RD-IA1)

1340 KROS IA CLINTON - 5/14 1700-1740 poor with BBD; 1730 Eastern Iowa regional nx; WLZR looped (DS-WI)

WLZR WI MILWAUKEE - 5/14 1700+ poor+fair with AORHFM 102.9; frequent Lazer 103 slogans (DS-WI)

1380 KLIZ MN BRAINERD - 5/27 2200 fair+good with Twins BB; stn forgot to ID during network pause, DJ must have been asleep (RD-IA1) [Or in the Library, hi-Ed.]

- 1390 WPLM MA PLYMOUTH - 5/8 2240 fair+good, odd to have it that good; 2300 ID WPLM & WPLM-FM Plymouth/Boston, New England's Big Band stn; pgs called Saturday Night Dance Party (WAW-RI)
- 1400 WGIL IL GALESBURG - 5/1 1825-1840 fair with mx by Glen Frey & Billy Ocean; ads for Ron's IGA & Jim Warren Ford-Mercury in Monmouth+sports & wx (sunny & 37'); area softball games canx due to morning rains (RD-IA3)
- 1460 WEMR PA TUNKHANNOCK - 5/20 2300 briefly over WCMB/WHPA (a PA night on 1460) with I Fall To Pieces by Patsy Cline & non-ID AM-1460, WEMR (CR-ON)
- 1490 KTOP KS TOPEKA - 5/15 1911 fair with wx, ID & OLD by The Mindbenders & Mason Williams; this is a great-sounding OLDies stn, will be glad to see it take over WREN's old spot (RD-KS)
- 1520 KHAV ND MAYVILLE - 8/5 2223 weak under KOMA with Twins BB; ND #10 (RD-IA1)
- 1550 WXVA WV CHARLES TOWN - 5/16 2021 sign-off @ odd time; has bird-fed OLD & does not use CLs except for legal ID; calls itself Classic 1550; with a lack of local ads & CBE to contend with, I spent quite some time over several days trying to ID this unneeded one, which is why I'm reporting it, in hopes others who hear the Classic 1550 non-IDs won't waste as much time as I did (CR-ON)
- 1580 WAMJ IN SOUTH BEND - 8/5 2250 fair with Chicago Cubs BB (RD-IA1)

## REPORTERS:

- DS-WI DOUG SMITH//Madison, WI//Superadio
- WPF-IN WENDELL FORD//Westville, IN//ICF-2010
- SW-FL STEVE WHITT//vac in South Florida//
- SW-ME STEVE WHITT//vac in Bangor, ME//
- RD-IA1 RICK DAU//Oakland, IA//R-1000 + RW Loop (2 rpts)
- RD-IA2 RICK DAU//Lake Okoboji, Arnold, IA//Ford Car Rx
- RD-IA3 RICK DAU//Iowa City, IA//R-1000 + RW Loop
- RD-KS RICK DAU//Hiawatha, KS HS FB Field//Reader's Digest 10-Bander
- WAW-RI WILLIAM WYLLIE//Prudence Island, RI//Fisher Model 418 AM/FM cassette rx w/indoor antenna
- SA-MB1 SHAWN AXELROD//Winnipeg, MB//R-70 3' Loop or 100' LW + Mini Tun-3
- SA-MB2 SHAWN AXELROD//Roblin, MB//Plymouth Caradio
- HH-MD1 HANK HOLBROOK//Dunkirk, MD//SP-800 JX-14 with Colgrove Loop
- HH-MD2 HANK HOLBROOK//Dunkirk, MD//SP-800 with Colgrove Loop
- HH-MD3 HANK HOLBROOK//Dunkirk, MD//TRF barefoot
- RS-FL RUSSELL SCOTKA//Pompano Beach, FL//HQ-180A with Kowalski Loop
- CR-ON CHARLES REH//Leesington, ON//R-990A, S-40A, Sanserino Loop & Pioneer CT-60 taper
- EB-6A ERIC BUENEMAN//Woodstock, GA//DX-200, TH-152, SM-2

Classic Country



WVOK  
690 AM

## GRAVEYARD DX ACHIEVEMENTS UPDATE (all new records)

- XECB SON San Luis Rio Colorado John Wilkins Wheat Ridge, CO 739

73, Bill

**Domestic DX Digest - West**  
Nancy Hardy  
2301 Pacific Avenue  
Aberdeen, WA 98520

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

Now that the contest is over the column sure is a lot shorter, hi! I hadn't realized how much the contest had helped support DXKD-W. My next deadline is Saturday July 8.

\*\*SPECIAL\*\*

- 1510 KTD CA SAN RAFAEL - 5/1 1555 noted with new calls, ex-KCAF. Now running // 100.9 FM, "The Tide" IDs, jazz music format similar to "The Wave" or "The Breeze." (RT-CA)

REPORTER

RT-CA/Rich Toebe, Pleasanton, CA/Sony SRF M40W

# Formats

Tony Fitzherbert  
356 Jackman Avenue  
Fairfield, CT 06430  
Changes in programming status; reported by NRC members and others

As the summer approaches, formats continue to change. First, Al Holtz, of Conrail, in Philadelphia notes that WWBZ, 1360, in Vineland, NJ., is silent and the owner is negotiating a move of the station into space at Glassboro State College. The station carried financial news from the Money Radio Network before it went silent. Al also notes that WFIL - 560, in the City of Brotherly Love is now simulcasting its profitable and popular FM sister, WEAZ, with a format of soft rock.

Contributors for this edition of Formats include Paul Swearingen, Editor in Chief, Geov Parrish, and, of course, the ever reliable M Street Journal. Here we go.....all the way up the dial to:

- |              |                     |   |
|--------------|---------------------|---|
| 840 WKTR VA  | Earlsville          | - New Station, REL (M).   |
| 880 KMFR OR  | Phoenix             | - SMN CWM (M).  |
| 950 XEKAM BC | Tijuana             | - FBM Business News (in English) (M).   |
| 970 WHWB VT  | Rutland             | - Satellite CWM (GP).   |
| 990 KTKT AZ  | Tucson              | - All news (M).   |
| 1010 WWWW NC | Albemarle           | - Gospel (M).   |
| 1050 KMBA NM | Los Ranchos de Alb. | - Back on air w/ BRN Business News (M).                                       |
| 1060 KFNA TX | El Paso             | - Silent (M).   |
| 1110 WBCA AL | Bay Minette         | - Silent (M).   |
| 1230 KSSC MO | Joplin              | - Silent for the past four months (PS).                                       |
| 1250 KXET TX | San Antonio         | - News, sports, as of 6/1/89.   |
| 1310 WCCW MI | Traverse City       | - SMN CWM (M).  |
| 1320 KRLW AR | Walnut Ridge        | - CWM // FM (M).  |
| 1400 WWIN MD | Baltimore           | - Black AC // FM (M).   |
| 1400 WIEL KY | Elizabethtown       | - SMN Oldies (M).   |
| 1410 WMLL AL | Mobile              | - UC (M).   |
| 1410 WLAQ GA | Rome                | - AC (M).   |
| 1420 KIXT AR | Hot Springs         | - EZL (M).  |
| 1440 KEWI KS | Topeka              | - "Talk Radio", now with BRN Business News (M), and (PS).                     |
| 1450 WCUM CT | Bridgeport          | - Spanish AC, lots of commercials, 24 hours, will be around for a while (TF). |
| 1450 KAYC TX | Beaumont            | - Oldies (M).   |
| 1490 KMOV TX | Austin              | - SMN Oldies (M).   |
| 1510 WPUT NY | Brewster            | - Now EZL (M).  |
| 1550 KOZR CA | Apple Valley        | - New, SMN Adults standards. (M).   |
| 1550 WOKJ MS | Jackson             | - CWM (M).  |
| 1580 WJTX IL | Urbana              | - Silent (M).   |
| 1590 KMOZ MO | Rolla               | - EZL (M).  |

All for this time. For the rest of you, as you travel this summer, send in what you hear on the radio!!!

73's

## KG0 Newstalk 81

900 Front Street, San Francisco, CA 94111-1450

(continued from page one)

AM modulation monitor like an RCA BW-50 or Belar AM-1. Must work and be semi-cheap. For sale, NEMS-Clarke 8-tower phase monitor, works good. Will trade for mod monitor. Want to buy: B&W or similar 3- to 5-input RF switch with UHF connectors. Must be able to handle at least 100 watts from 3 to 30 MHz. For sale: GNBC longwire, assembled 75 feet long, \$25 plus shipping for

professional unit. Want to trade: Top-40 songs from 1980 to now in foreign language (something for Topeka DXCon, hi? -pls): Fred Vobbe - Great Northern Broadcasting - P. O. Box 5031 - Lima, OH 45802. Finally, G. Harley DeLeurere sent this want ad from the Cumberland, MD Times-News: "Oscilloscopes, Meters, Signal Generators, old vacuum tubes, EPC. One offer takes all (301) 359-0409." Mention the NRC if you call.

# Sports Networks

**Barry S. Finkel**  
10314 S. Oakley  
Chicago, IL 60643

Network listings for stations programming team sports

Boston Red Sox		1989 Campbell Sports Network		Ken Coleman, John Castiglione	
550 WDEV-VT	970 WESO-MA	1270 WTSN-NH	1380 WKTJ-ME	1450 WRKD-ME	95.9 WUPE-MA
560 WHYN-MA	980 WCAP-MA	1280 WABK-ME	WSYB-VT	WKXL-NH	96.7 WUSA-VT
580 WTAG-MA	1080 WTIC-CT	1290 WKNE-NH	1390 WPLM-MA	1470 WSRO-MA	98.3 WHAI-MA
610 WGIR-NH	1230 WNAW-MA	1320 WDER-NH	1400 WHMP-MA	WMMW-CT	98.5 WTVL-ME
WSNG-CT	WQDY-ME	1340 WGAW-MA	WIDE-ME	1490 WMRC-MA	99.1 WPLM-MA
WIOD-FL	WMOU-NH	WNBH-MA	WTSL-NH	WTVL-ME	99.3 WKTJ-ME
630 WPRO-RI	WJOY-VT	WDHE-ME	WLTN-NH	WEMJ-NH	WGUY-ME
680 WRKO-MA	WERI-RI	WHOU-ME	WILI-CT	WFAV-VT	100.1 WQVR-MA
700 WCAT-MA	1240 WHAI-MA	WSTJ-VT	1420 WLIS-CT	WJKE-VT	WHOU-ME
730 WJTO-ME	WXGL-ME	WTAN-FL	1430 WHAV-MA	1510 WNLC-CT	103.1 WDMZ-ME
860 WSBS-MA	WSYY-ME	1350 WINY-CT	1440 WWTG-ME	103.7 WZPK-NH	107.1 WBFL-VT
910 WABI-ME	WTSV-NH	1360 WYXY-FL	1450 WNCG-MA	92.7 WQDY-ME	107.1 WBFL-VT
950 WKZX-ME	WNON-RI	1370 WDEA-ME	WLKN-ME	WDXO-ME	
960 WFGL-MA	1250 WARE-MA	WKFD-RI	WKTK-ME	93.5 WMCM-ME	

Chicago Cubs		4/5/89 Harry Caray, Dewayne Staats, Dave Nelson			
590 WJMS-MI	1110 WYIC-IN	1370 KDTH-IA	1470 WCHJ-MS	1600 KCRG-IA	97.7 WFRX-IL
720 WGN-IL	1150 KCKY-AZ	1380 KCIH-IA	1480 WRSW-IN	WCWC-WI	98.3 KZBA-IA
870 KRÖL-NV	1170 WACV-AL	1390 KCLN-IA	1490 WDAN-IL		KEMB-IA
910 WAKO-IL	1180 KKAR-NE	1400 WBAT-IN	WPBK-MI	92.7 KOSG-IA	100.1 WESZ-IL
920 WMOK-IL	1230 WXCO-WI	KADR-IA	1510 WINU-IL	94.3 WBZM-IL	100.9 WPGW-IN
930 WSOE-NC	1250 WIZZ-IL	1420 WOC-IA	1540 WBNL-IN	WNZE-IN	102.3 WRHL-IL
940 KNST-AZ	1280 KVOX-MN	1440 WMLA-IL	1550 WCSJ-IL	WJNZ-IN	103.1 WAKO-IL
950 WKTS-WI	1300 WSSG-NC	WGEM-IL	WJIL-IL	95.3 WBKN-MS	104.7 WVEZ-IL
1020 WCIL-IL	1310 WGH-VA	WPGW-IN	KAPE-MO	KOKX-IA	104.9 WAXI-IN
1030 KTWO-WY	1320 WNGO-KY	1450 WEZR-IN	1560 WRIN-IN	95.9 WKUZ-IN	107.1 WBNL-IN
1040 WHO-IA	1330 WRAM-IL	WASK-IN	1570 WFRL-IL	96.7 WKXQ-IL	107.3 WRSW-IN
1050 WDZ-IL	1340 WTAN-FL	1460 WRTL-IL	WIFF-IN	WRVI-IL	
WTCA-IN	WLAV-MI	WKAM-IN	1580 WAMJ-IN	WCOE-IN	
1060 WRHL-IL	1370 WPRC-IL	1470 WHUT-IN	1590 WPCO-IN	96.9 WLBH-IL	
1090 KYBG-CO	KLBA-IA	WQSN-MI	KWBG-IA	97.7 WMOI-IL	

Montreal Expos (French)		Jacques Doucet, Rodger Broulette		(via Andy Rugg)	
550 CHLN-PQ	900 CJLP-PQ <sup>a</sup>	1220 CFVM-PQ	1340 CHAD-PQ	1380 CFDA-PQ	1450 CHRT-PQ
560 CKCN-PQ	CKVD-PQ	1240 CJMO-PQ	CJAN-PQ <sup>d</sup>	1400 CKFL-PQ	
610 CHNC-PQ	970 CKCH-PQ <sup>b</sup>	CKLS-PQ	CJAF-MD <sup>d</sup>	CJFP-PQ	
630 CHLT-PQ	980 CHRL-PQ <sup>b</sup>	CFLM-PQ	CFED-PQ	CKRN-PQ	
730 KCAC-PQ	1000 CFLP-PQ	1310 CHGB-PQ	CKMD-PQ	1420 CJMT-PQ	
800 CHRC-PQ	1180 CHGM-PQ <sup>c</sup>	1330 CKLD-PQ	1350 CHAL-PQ	CKTL-PQ	



9th "Log" with updater 1 lists: a=1230, b=910, c=1150, d=1240

Minnesota Twins (MNN Radio Networks, Inc.)		Herb Carneal, John Gordon		(4/4/89)	
570 WNAX-SD	1060 KGFY-SD*	1290 KBMO-MN	1400 KMHL-MN	1490 KKRA-MN	95.9 KILR-IA
600 KSJB-ND	1150 WKWY-IA	1300 KGLO-IA	WHLB-MN	KLGR-MN	97.7 KHBT-IA
610 KDAL-MN	1170 KOWO-MN*	1310 KNOX-ND	1410 KRWB-MN	KNDC-ND	99.3 KLLR-MN
730 KWOA-MN	1190 KWMB-MN	1320 KOZY-MN	1420 KTOE-MN	KOVC-ND	100.9 KRDI-IA
790 KFGO-ND	1230 KGHS-MN	1340 KDLM-MN	1450 KATE-MN	1510 KMSD-SD	101.7 KOLV-MN
830 WCCO-MN	KTRF-MN	KROC-MN	1520 KMAV-ND	102.9 KBWS-SD	
860 KNUJ-MN	KNNO-MN	KWLM-MN	1580 KDOM-MN	103.1 KFIL-IN	
890 KQLX-ND	1240 WMFG-MN	KXPO-ND	1600 KLLR-MN	104.9 KJJG-IA	
910 KJJQ-SD	WJON-MN	KIJV-SD	KBMW-ND	105.5 KMGM-MN	
920 KWAD-MN	KDEC-IA	KTOQ-SD	1460 KLTC-ND	92.1 WYRQ-MN	KMAV-ND
930 KSDN-SD	KDLR-ND	1370 KSVM-MN	1480 KAUS-MN	106.3 KRJB-MN	WMFG-MN
950 KWAT-SD*	1250 KBRF-MN	1380 KLIZ-MN	KKQC-MN	93.5 KSCR-MN	
990 WHOO-FL	1260 KRXX-MN	1390 KRRZ-ND	KGCX-MT	94.3 KMSR-MN	KQLX-ND
1060 KFIL-MN	1270 KLXX-ND	1400 KEYL-MN		KOOR-MN	107.1 KKDQ-MN

\* = partial schedule

Kansas City Royals		3/30/89		Denny Mathews, Fred White	
560 KTWO-MO	1230 KTNC-NE <sup>a</sup>	1370 KGN0-KS	1460 KKOY-KS	92.1 KCHE-IA <sup>c</sup>	101.7 KBRU-CO <sup>i</sup>
580 WIBW-KS	1240 KNEM-MO <sup>a</sup>	1390 KJAM-SD	1470 KERE-KS <sup>a</sup>	WCAZ-IL	KIND-KS <sup>b</sup>
620 KMNS-IA	KFOR-NE <sup>a</sup>	1480 KLEO-KS	1480 KLEO-KS	92.7 KMAL-MO <sup>e</sup>	102.9 KBRX-NE <sup>b</sup>
680 KFEQ-MO	KIUL-KS	1400 KCOG-IA	1490 KDRO-MO	KIDA-IA	KMMO-MO
690 KGGF-KS	1270 KSCB-KS	KVOE-KS <sup>a</sup>	KXLQ-IA	93.5 KZED-KS	103.1 KJAM-SD
730 KLOE-KS	1280 KSOK-KS	KTMC-OK <sup>f</sup>	KDMO-MO	94.3 KZMO-MO	KNDY-KS <sup>a</sup>
790 KXXX-KS	WIPC-FL	KAYS-KS <sup>i</sup>	1510 KANS-KS	94.5 KEZU-KS	103.9 KNLV-NE <sup>c</sup>
800 KRVN-NE <sup>c</sup>	1290 KWSL-KS	KFTM-CO	KMRF-MO	95.3 KDKD-MO	KOMB-KS <sup>e</sup>
910 KGLC-OK	KOIL-NE <sup>f</sup>	KBZT-CO	1530 KMAM-MO	KNIM-MO	KFRS-NE <sup>e</sup>
930 KR0E-WY	KLEH-IA <sup>f</sup>	WNSI-FL <sup>e</sup>	1540 KNIM-KS <sup>h</sup>	KCKS-KS	KNZA-KS <sup>a</sup>
940 KSNM-MO <sup>b</sup>	1300 KMMO-MO	1420 KBTN-MO	KLKC-KS	KLKC-KS	KCHI-MO
960 KNEB-NE <sup>b</sup>	1310 KGMT-NE	1420 KJCK-KS <sup>a</sup>	1550 KVFW-KS	95.9 KCAY-KS <sup>a</sup>	104.9 KRGG-MO
KMA-IA <sup>b</sup>	1330 KUKU-MO	1330 KT0D-AR <sup>a</sup>	1580 KTGR-MO	1580 KESM-MO	105.5 KELR-IA
980 KMBZ-MO	1330 KRSL-KS <sup>a</sup>	1340 KHUB-NE <sup>d</sup>	1430 KULY-KS	1580 KESM-MO	96.7 KBBE-KS <sup>h</sup>
990 KRAE-KS <sup>a</sup>	WCAZ-IL	KT0W-OK	1430 KRGI-NE <sup>h</sup>	1590 KQXK-AR	97.7 KLAL-IA
1010 KCHI-MO	KGFW-NE <sup>c</sup>	1440 KCHE-IA <sup>a</sup>	1440 KCHE-IA <sup>a</sup>	KVGB-KS <sup>a</sup>	106.1 KSKU-KS
1060 KNLV-NE <sup>c</sup>	KSEK-KS	1450 WMBH-MO	1600 KTTY-MO	1600 KTTY-MO	106.3 KY00-MO
KLMO-CO <sup>a</sup>	1350 KRYT-CO	KWBE-NE <sup>c</sup>	KANC-NE <sup>b</sup>	99.3 KGMT-NE	106.5 KMCX-KS <sup>g</sup>
1130 KY00-MO	KMAN-KS	KOKO-MO <sup>a</sup>	KFRS-NE <sup>e</sup>	100.1 KELE-MO	106.7 KHUQ-KS
1150 KSAL-KS <sup>a</sup>	KRNT-IA <sup>a</sup>	KBFS-SD		100.3 KQLS-KS	
KRMS-MO	1360 KSPG-KS	KWBW-KS	92.1 KMOE-MO	100.9 KCLY-KS	
1200 KOMC-MO	1370 KAWL-NE <sup>e</sup>	KLMX-NM	101.1 KFNF-KS		

Approximate # of games carried: a=150-155, b=130-140, c=120-125, d=110, e=100, f=85, g=75, h=50, i=45

Milwaukee Brewers		Bob Uecker, Pat Hughes			
550 WSAU-WI	1010 WSP0-WI	1270 WRJC-WI	1440 WNFL-WI	92.3 WJPD-MI	98.3 WNBI-WI
570 WMAM-WI	1050 WLIP-WI	1290 WCOV-WI	1450 KFIZ-WI	92.7 WLDY-WI	99.3 WIGM-WI
580 WKTY-WI	1090 WISS-WJ	1310 WIBA-WI	WDLB-WI	93.5 WNBK-WI	WIKB-MI
590 WJMS-MI	1230 WHBY-WI	1320 WFHR-WI	WRCO-MI	93.7 WEKZ-WI	100.1 WDCC-WI
620 WTMJ-WI	WCL0-WI	1330 WHBL-WI	1490 WIGM-WI	93.9 WDOE-WI	100.9 WRCO-WI
680 WDBC-MI	WIKB-MI	1340 WLDY-WI	1550 WMIR-WI	94.1 WMLW-WI	101.5 WJNR-MI
800 WDUX-WI	1240 W0MT-WI	1380 WBEL-WI	WEVR-WI	94.3 WPRE-WI	102.3 WISS-WI
910 WDOE-WI	W0BT-WI	1400 WATW-WI	1580 WTTN-WI	95.9 WRDN-WI	
960 WTCB-WI	WJMC-WI	WJJK-WI	1590 WTOQ-WI	WMMH-WI	
970 KXTP-WI	WJPD-MI	WRDB-WI	96.3 WJMC-WI		
980 WNBI-WI	1260 WVIS-WI	1430 WBEV-WI	92.1 WRLS-WI	96.7 WATW-WI	
WPRE-WI	WEKZ-WI	WRDN-WI	WRJC-WI	97.1 WCOV-WI	

## FM DX Digest

**Eric Bueneman**  
5002 Cross Ridge Ct.  
Woodstock, GA 30188-4880

*DX on the FM band, from April through September*

June 15, 1989

**92.5/KZPS**

**1310/KAAM**

45851 DALLAS PARKWAY  
SUITE 1200  
DALLAS, TEXAS 75248

National Radio Club  
Attention: Paul Swearingen  
P.O. Box 5711  
Topeka, KS 66605-0711

Saludos Paul:

Due to circumstances beyond my control, FM DX DIGEST will not be presented this month. All contributions for this month's column are on hold for an expanded edition next month. I am sorry for any inconvenience that has incurred.

Sincerely,

*Eric Bueneman*  
Eric Bueneman

# Musings

of the Members

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

**Mike and Sue Knitter**

P. O. Box 24

Cambridge, WI 53523-0024

Times are local per Muse.

We may be good but we aren't that good! The first 8 Musings all arrived within 3 days of each other, the last arriving May 27th! Last month's issue went to press on the 23rd! Which means these Musings will appear in this issue. To try to prevent this from happening again, have your Musings in my hands no later than July 8th, Saturday, for the next issue and August 5th, Saturday, for the August issue. Thanks.

**Niel J. Wolfish - 178 Florence Ave. - Willowdale, ON M2N 1G4 - May 6, 1989**

Nothing very exciting is being heard these days. I went to the (MARE) Michigan Area Radio Enthusiasts DXpedition in Brighton, Michigan at the beginning of April. Also in attendance were NRCers **Paul Roubenbourg**, **Harold Frodge** and **Bob Walker**. I DX'ed mostly on shortwave, but some CBM DX'ing was attempted. The results have appeared only in the **Domestic DX Digest** column so as to not offend anybody who feel **Musings** should be devoted exclusively to irrelevant travelogues and discussions on radio formats [or other topics]. To repeat to everyone once again, if we are going to duplicate information, then this or the other column will go along with that editor. We don't have the space to waste. And I like the travelogues. - HQ] [Ditto -pls]. It was fun to attempt some DX'ing in a different location with different people. However, it was difficult getting used to WJR-760 and WAAM-1600 being two of the most strongest locals there. A few reports have actually been sent out recently. I am looking forward to reading the FM column in **DX NEWS** this summer. Nice to see **Mike Csorbay** back in the pages. Before I go, I'd like to say that I agree entirely with Randy Seaver's comments that were made in a recent edition. 73.

**Bill Townshend - 4500 Conn. Ave. NW, #901 - Washington DC 20008 - 5/9/89**

202-966-8046 Greetings once again from the land of Pleasant Living. Time for my annual re-intro. I'm 58 (by the time you read this), happily single and live on the top floor of a nine-story mid-rise in upper NW DC 5.7 miles NW of the Capitol Dome and 4 miles due south of WWDC-1260 (FM-101.1) and work as a computer programmer for the National Weather Service on the third floor of an eight-story mid-rise in Marlow Heights, MD, 7 miles SE of the Capitol, next door to WXTR-FM-104.1. Although that station has an Oldies format, my very favorite is Baltimore's WFBR-1300. I'll be in St. Pete, FL this July for the ANARCON-89. I may not be escaping cold weather but I'll escape ozone pollution and high AQI [what? Air Quality Index.. maybe - HQ]. Every day the sun fails to shine even for a minute, the local weatherman goes to jail for a couple of hours. St. Pete holds the U.S. record for consecutive sunny days, 768, which is 2 years plus 47 days (Feb 1967 thru March 1969). Last fall I had to put my now 86-year-young stepmother into a nursing home because of a broken back, so I'm holding down the fort by myself. Now that we are well into spring after a mild winter (coolest weather was 13 degrees F last December), I'll be out on foot more and soon bikini-watching at poolside, especially during the "dog days". Enough for now. 73 and Good DX.

**Bob Galerstein WB2VGD - 44 Center Dr. - New Hyde Park, NY 11040-2335**

Yes, another member of the silent faction comes out of the woodwork. It's been about five years since I last appeared in these pages. Age here is 30, single, and have been a member since 1974. Two items precipitated my finally getting around to a Muse. First is the addition of the Great Northern Broadcasting Superloop. The device is well named. The immediate impression? - it looks great! It's obvious that a lot of care was put into the construction. An excellent feature is the red pilot light indicating whether the loop is on or off. Countless batteries were needlessly drained when I had an SM-1, which was without the light. The dial is marked 0-100 and not with frequency listings. A little use and this is easy to get used to. I wish I had more time to "crunch" the loop, but so far it's worked very well for DX. Four newbies were logged the first night it was liberated from the shipping box. Right now I'm using the loop with my ICOM-745. It's a great rig for the ham bands (where I've spent most of my radio time) but a bit of a disappointment on AM. I say this comparing it to my long- since-been-sold ICOM R-70. The R-70 could be modified to have the preamp put in line - not so on the 745. I really feel this hurts the 745 on weak DX. The R-70 with the mod is a great DX machine; the 745 is only "good", but now I can really give it a workout. One faux pas with the 745 - Superloop combo ...

on certain frequencies the 745 picks up a tone/whistle/whatever from the loop. The loop has to be moved about 2 1/2 - 3 feet away for it to disappear. The Superloop was also tried with my aging Heath GR-78 and performed well. With the GE Superadio, it really made a difference. However, when the loop was tuned to the Superadio's frequency, all audio disappeared. It had to be somewhat detuned to work. The other item I'd like to add my two cents on is the state of AM radio. My comments are based on being and having been employed for the last 12 years in front of and behind the camera and microphone. Yes, there are many hurting AM stations, but many others are doing quite nicely. One BIG advantage AM has over FM is sports. Record rights fees are being paid to teams by stations with oftentimes fierce bidding. It's usually a good money maker during a non-drive time period (evenings and weekends). Most teams are tremendous image makers for stations and advertisers alike. And if a team wins the championship of its league, the effects on the businesses involved can be staggering. In the larger markets, all-news operations, despite a high overhead, are irreplaceable in drive time and in time of emergency. Ethnic stations? WEVD in New York not only makes money, it has and probably will support its co-owned newspaper "The Forward" for some time. WEVD also broadcasts Islanders hockey, I might add. Space limitations prevent my rambling further, but I hope I get some points across. [Stop by next issue, Bob -HQ] One DX note: Kennedy Airport in New York just started a TIS station on 530. 73.

**Karl D. Forth - 2714 N. LeClaire - Chicago, IL 60639**

In local news, WOPA-1200 was first heard here on 4/30, with a daytime equipment test with occasional carrier and ID's every few minutes at 2:33 PM CDT. I've heard carrier here a few days since, but no indication when this one will be on a regular schedule. They've already changed calls, by the way. Early tests were done as WMXA. Their original proposed tower location at 130th Street and the Calumet Expressway wouldn't have been much of a problem, but I think their site at 104th Street and the Tri-State Tollway will cause a lot of interference here. One of my favorite local radio programs went off the air a few weeks ago. WLWU, the Loyola University station on 88.7 FM, aired a two-hour program on Sunday evenings called "Super CFL". They played all the songs that were on the "Big Ten" record surveys, discussed the records and the groups (for example, why WCFL had a song on their survey and WLS didn't) and, best of all, played a wide variety of Super CFL jingles from the late 1960's and early 1970's. Today, WCFL is gone, but WLUP has to be one of the more interesting AM stations on the radio dial. Afternoons feature the offbeat (and offensive, to some) humor of Steve Dahl and Garry Meier. In what must be a radio first, Dahl recently had a vasectomy performed -- on the air. WLUP also has the high-energy sports talk program of Chet Coppock in the evening, followed by Larry King. At 1 AM, they replay the entire Dahl/Meyer show from the previous afternoon. Why is there less DX in DKN? I think it's just getting harder to hear interesting and faraway stations on medium wave. That's why there are fewer people spending time chasing DX. Speaking of DX, there has been very little here recently. Skywave was very poor, especially after the first of the year. Also, there has been a lot of local electrical noise from a number of sources, but that's what you get in crowded city environment. Maybe what I need to do is buy a nice piece of land in, say, Wisconsin, that could be used as a vacation site and a beverage location. [Northern Wisconsin would be good.-HQ] 73.

**Rick Dau - RR2, Box 64 - Oakland, IA 51560-9630 - (712)483-2230 5/17**

Hello to all NRCers. This DXer has been on the road quite a lot since we last chatted. Sat. 4/22 was nice and sunny, so I ventured north to Iowa's Great Lakes Country (namely Lake Okoboji) to do a bandscan. The trip was interesting as I encountered a scene straight out of those old pictures of the 1930's Dust Bowl just north of Cherokee. Northwest Iowa hadn't seen a lot of rain, and high winds were whipping up fierce duststorms, sometimes reducing visibility down to a mile [Some of that dust came from Kansas, Rick! -pls]. Anyway, the bandscan at Okoboji turned up a few surprises, most notably the fact that the N. Dakota stations on 550, 790, 890 and 970 were making it down to Iowa so well in the middle of the day. After the bandscan was finished, I headed south and west to Hawarden, IA to visit NRC'er **Fritz Mallberg**. We had a nice visit, which was highlighted by Fritz showing me his vast collection of old radio tubes. One week later, I took advantage of a 4-day weekend from my job to zip over to Iowa City (my old stomping grounds, GO HAWKS!!) to update my loggings at that location, which had remained unchanged since I left school last May. I stayed at a Motel 6 there, and quickly found out that motel rooms are NOT the most conducive places for DXing! I went up to Springville, IA on 4/29 to chat with NRC'er **Doug Beard** and Cedar Rapids DX'er Jerry Strawman (a few of you veteran DXers may remember that name). May 15th found me back at the high school football field in Hiawatha, KS (home of the Hiawatha Redskins!), where, almost exactly one year earlier, I had brought my Reader's Digest 10-bander along to do some listening. This time, I brought along a notepad and a pencil, and did a proper bandscan. By the way, those hot fudge sundaes at the Hiawatha DQ are still as good as ever! I've enjoyed the **DX Time Machine** on the front page of every **DXN**, so I decided to share some DXing highlights



of my own. From one year ago: In my waning days as a college student, I was stunned to hear WBBM off completely on Monday Morning May 2nd, the only time I've caught it off from any location. Heard faint opera music on 780, which I assumed was a Cuban or some other Latin American. May 9th found local KCJJ-1560 off, and I logged CBE-1550, XERF-1570 and WHEZ-1560, the last of which I received a verie for two months later. Also heard WBEV-1430 the same morning, which would be my last Iowa City logging until the aforementioned trip this year. Came back home on the 13th, and started building up my Oakland loggings, which numbered 227. First new catch was KIKS-1370 around 8:15PM on the 21st. Now, more than one year later, totals here are 742 heard, 52 verified. Am really looking forward to the **NRC Convention in Topoka**, which will be my first NRC convention, attendance-wise (felt really bad at missing the bash in Milwaukee last year). See you there, and until then, 73's.

#### Updating the KXEN Deal and Other News

**Eric Bueneman - 5002 Cross Ridge Ct. - Woodstock, GA 30188-4380**

(404)924-7780 (prepaid only!) For those of us in thNRC who have been wondering about the status of the KXEN-1010 deal, listen up! On May 10, I had a friendly, polite conversation with Burt Kaufman, vice president of Mid America Gospel, the group that owns KXEN, plus KXEG-1010 Tolleason, AZ; KQXI-1550 Arvada, CO; KSHY-1370 Cheyenne, WY and KBBX-1660/KCGL-105.5 Centreville, UT. His group is willing to sell KXEN's facility and license to my group for three to four times what our initial offer was (\$1 million). My group has raised its offer to \$4.5 million. The land that the KXEN transmitter site is sitting on will be sold to a real estate developer to build a shopping center. While my group is planning to move the station to Hazelwood (15 miles NW of St. Louis, 40 miles N of Festus), we would have to look at possible sites so as to put a 25 mV/m contour over the entire city (one place we are considering is ONE MILE from the city limits!) with 10,000 watts, day and night. We are also planning a studio location within Hazelwood's city limits, an all-new transmitter plant (using the Harris DX-10 digitally-processed AM transmitter, and Motorola C-Quam Stereo), changing from KXEN to KXLW (used on 1240 in the early 1950s, and 1320 from the late 1950's until the early 1970's, both at Clayton, MO) and format to a 1980's format (songs that peaked at Number 40 or higher on the Billboard Hot 100 between 1/1/80 and 12/31/89), just as I have described in previous Muses. Recent Arbitrons once again indicated that KXEN picked up less than one-tenth (0.1) of 1 percent of the total St. Louis radio audience. For those of you who don't know who the other members of my group are, they are Dennis O'Loughlin, an air personality at KQMX-94.3 Rolla, MO, Ralph Ullrich (a.k.a. Buzz Carlson), who left KQMX-94.3 because of differences with its program director (but still works the board at KRJY-96.3 St. Louis), and Vernon Jackson, an amateur radio operator with connections in broadcast engineering. I have had the pleasure of working with O'Loughlin and Ullrich at KCFV-89.5. The name of the group is White Birch Communications, taking the name from the tree that is the symbol of the City of Hazelwood. The status on it is that an agreement in principle is imminent, with investors being the only obstacle between this point in time and closure of the deal, which I hope will happen this summer. If it does, look for my group to bid fo **NRC Convention '91!** In other news: WQXI-790 has stopped simulcasting in morning drive, but still simulcasts the rest of the day. "Quicksy" has brought in Ken Cooper from WQXI-FM (where he held down the PM drive shift, now occupied by John David Wells) to do "Cooper on Quicksy", WQXI-AM's morning drive show. Gary McKee still does morning drive on WQXI-FM. Non-ID on the AM side is "AM 790 QXI", format is the same as the FM (Top 40). WGST has begun simulcasting its 920 programming on 640, while looking for a new buyer for 920. Rumor has it that Oldies will appear on 920 under new owners. WGUN-1010 is incorporating more EZL Gospel tunes into its format, which is still mainly Southern Gospel. WFTD-1080 has added an open forum program at 1630 ELT, hosted by Dr. Nelson Price, pastor of the Roswell St. Baptist Church, whose Pneuma Foundation owns the station. WDGR-1210 has changed formats again, this time to rock oldies. Top five St. Louis AM'ers are: KMOX, KATZ, KUSA, KXOK and WEW. Speaking of WEW, it is now operated by Broadcast Center of St. Louis, a local broadcast school, while WEW's owners are looking for a buyer. One possibility is Richard Miller, owner of KRJY-96.3, and former owner of the old KXLW-1320. And if that isn't enough to satisfy your fancy, my group has withdrawn our offer to buy KATZ-FM 100.3 (which we tendered in April) to accommodate the new KXEN offer. One possibility my group is exploring is a new FM channel. In a previous Muse, I mentioned the Gateway 160 Meter Net for thos **NRC Hams** who work 160 Meters. I failed to mention that it meets on Wednesday nights at 2100 ELT on 1860 KHz. 73 from KDX0STL/4.

#### A Bit of Remembrance Applied to a TV Show

**Gene Martin - 3303 E. Evans Ave. - Denver, CO 80210**

I watched the final four chapters of the ABC miniseries, "War and Remembrance", and was amused or intrigued to see a slight bit of error, a radio mistake, making its way into the series final chapter on May 14th. One scene showed

their Harry Truman actor addressing the nation, May 8, 1945, hailing the final defeat of Nazi Germany. You see Harry speaking into three or four microphones. One bears the CBS logo and another MBS, but the most conspicuous one bears the call letters WLW. Now on that date, I was a WLW news editor, and know very well a WLW mike should not have been in the scene at all. WLW surely carried the Truman speech that day, but we would have taken it from NBC. In 1946, WLW established Gil Kingsbury as Washington correspondent, but on the day the war in Europe ended, the Nation's Station was not represented in the national capitol. I suppose what this goes to show is that the Hollywood producers of "War and Remembrance" had various studio props at their disposal and one of them happened to be a WLW microphone which had somehow made its way out to Never-Never land. This microphone error is a minor thing, but I have misgivings about all TV docudramas which masquerade as history. I fear too many viewers accept them as providing a realistic account of what happened during whatever major events they are based on. But I think they invariably distort the real history of the event to bring in typical Hollywood touches that they think improves the story. The real history of World War Two cannot be improved upon by converting it into a docudrama. [You got that right! I also like it when the media gets into the middle of a "historical event", such as the recent China situation. - HQ]

**Pete Kemp, KZIZ - P.O. Box 73 - Bethel, CT 06801**

Greetings all... BIG NEWS... Warm up your tape recorders gang, the WCBS-FM Reunion Show that I wrote about a few years ago, reuniting many of the Big Apple's top jocks from the WABC All Americans and the WMCA Good Guys, is about to return to the airwaves. June 10 and 11th will be the date for this fantastic happening. DJ's currently scheduled to recreate their shows and to reminisce include Herb Oscar Anderson, Joe O'Brien, Dean Anthony, Ed Baer, Chuck Leonard, Harry Harrison, Jocko Henderson, Dan Ingram, Cousin Brucie, Ron Lundy, Charlie Greer, Alan Fredricks, Jack Spector and Hal Jackson. This promises to be an event that New York Metro area listeners will NOT want to miss... Famous on-air personalities often have siblings who follow in their footsteps. The latest one is Cindy Grant, daughter of ABC Talk Radio's Bob Grant. She has recently been hired as a reporter for WBEW in Somerville, NJ... WLAD-800, Danbury, CT, has gone all-talk during the evening and early morning hours. The change effects the 7-11 time block, as the station has been carrying the Larry King Show during the overnight period for quite a while... The National Association of Broadcasters organized nearly 10,000 radio stations to go silent at 7:42 local time on May 26th, as part of a promotion to increase awareness of listeners to its "Radio, what would life be without it?" campaign... [NOTHING can compare to the conversion of Lake Erie to a giant banana split on the radio, an NAB promotion in the '60's -pls] Emerson's Radio Hall of Fame has recently inducted the following individuals: Mel Allen, Lowell Thomas, Orson Wells, Larry King, and Don Imus. David Sarnoff, NBC Radio Pioneer, received the special Lifetime Achievement Award... Listeners on the West Coast will be treated to more Old Time Radio offerings, as KNX has added "Hopalong Cassidy", "This Is Your F.B.I." and "The Black Museum" to its 9-10 pm time block... WGR Talkshow host Tom Baurle has moved on to warmer digs at WTKN in Tampa... So much for now.

And this one from one of our Overseas members via the Publication Center:

**Hannu Tikkanen - Ohjaajantie 16 A 5, SF-00400 Helsinki - Finland**

Medium wave season has been interesting, though results have not been comparable to those of last year. A lot of new catches have been made mainly in Lapland during DX-peditions. My one-week pedition was not so successful, but after 650 verified NA-stations it seems to be more and more difficult to catch new ones every year. A couple of new (not identified previously in Scandinavia) graveyards I recorded (KKLE Ellensburg WA-1240, WSTU Stuart FL-1450 a rare state in Finland, CINL Ashcroft-Cache Creek BC-1340), WCCS Homer City PA-1160 a total surprise with weather and ID, beating KSL for a couple of minutes, KZTA Yakima WA-930 as a novelty. Also RI, VT and GA were heard, which are not always so easy catches for Finnish DXers. All in all I got only 30-35 written reports for North America, the quantity so small that only once during my 10 years of DXpeditions I have got less... But, c'est la vie during the sunspot maximum years! Waiting for the better years of DXing and AM Radio Logs, 73. (Hmmm ... I've NEVER heard a Finnish station ... has anyone else in the States? -pls)

**James Roggentine - 313-C Woodcreek Road, #205 - Bolingbrook, IL 60439**

This is my first Musing, even though I have been a member of the NRC for over 2 years. [Its about time! - HQ] I thought I better write one; mainly to thank **Bob Harrison** for the superb job on the New York City call letter project! It was fun and frustrating for both of us, in trying to trace back some of these stations, as the information was sometimes confusing or very limited. Some of the research was a little easier for me, since I also collect old newspapers. It was easy to just pull out a couple of newspapers and check their radio pages, since most of the papers carried listings for out-of-town stations

also. I have quite a bit of information about old radio stations; so if anyone out there, wants some information about certain stations, just let me know, and I will see what I have in my files. [Our Station Profiles Editor, Tony may want to get in touch with you - HQ] I'll have to admit, that I haven't done much DXing in the last couple of years. It seems that I remember "how it used to be" and get frustrated when I hear 10 stations on the same frequency. Things were a lot simpler when there were only about 2000 stations and a lot of them were daytimers! Of course, it does my heart good, to hear WBAP-820, drown out old WAIT (now WXEZ); the WXEZ transmitter is only about 10 miles from my home! I'll try not to wait so long to write my next Musing. Hope to hear from some of you other radio history buffs... 73's.

**Eric Bueneman - 5002 Cross Ridge Court - Woodstock, GA 30188-4380**

(404) 924-7780 (prepaid only) WFOM-1230 Marietta has joined the Financial Broadcasting Network, dropping Contemporary Christian, and limiting REL programming to Sundays. Rumor has it that WGST's 920 frequency will go to a minority group, stay tuned. In reply to Russell Lay's Muse in Volume 56-26: FM Stereo sounds worse in mobile applications than AM Stereo. FM Stereo is plagued by multipath distortion in areas of irregular terrain, while AM Stereo is multipath-free. The guitar's sound in AM Stereo doesn't lose its fullness that FM Stereo provides, and the only reason AM stations in the Atlanta market doesn't have the coverage is that the Southeast has some of the worst ground conductivity in the country, while the Midwest has some of the best ground conductivity. In the St. Louis market, for instance, a 5,000 watt signal on 550 can cover up to twelve states at night, while a 2,500 watt signal on the same frequency in Georgia would be lucky to get out of the state. The reason is that Georgia's ground conductivity is very poor. In reply to Chris Cuomo's letter: Oldies and CHR are mass-appeal formats, and draw decent ratings. For instance, St. Louis' KLOU-103.3 ranks fourth in their market, and they and KGLD-1380 put together have about seven percent of the market (6% for KLOU, 1% for KGLD). Both are Oldies stations. Atlanta's CHR station, WAPW-99.7, consistently ranks among the top ten stations in the Arbitrons, and St. Louis' WKBC-106.5 ranks fifth. I consider heavy metal to revolve around Black Sabbath, AC/DC, Motorhead, Metallica, Queensrÿsche and Dokken. I don't consider Van Halen, Bon Jovi or Whitesnake 'heavy metal' anymore, but more 'pop metal', a cross between heavy metal and pop. Five years ago, about four out of ten songs on the Billboard charts were 'metal'. You don't see Ratt, Twisted Sister or Quiet Riot on the charts anymore, unlike in 1984. Most of the current hits are up-tempo AC in nature. As for REL stations, more stations are realizing that the format isn't diverse enough, unable to draw listeners, and is low-rated; thus, they are making very little money. WMGA-1130, WASG-550 and WFOM-1230 realized this, thus WMGA and WASG both switched to Adult Contemporary, while WFOM went to FBN Business News. More REL stations will be dropping the format, to the point where only one or two REL stations would exist in a certain market (three if there is an AM-FM combo programming the format). Four REL stations is too many. Getting back to AM Stereo, every clear channel station is stereo except WLW-700, WGY-810, KOA-850, WWL-870, WLUP-1000 (although they have been testing in the wee hours), WHO-1040, WWWE-1100, WOAI-1200 and WGAR-1220. AM Stereo is beginning to catch on, and according to recent surveys, AM's decline is at a virtual standstill. Financing is now the only thing standing in the way of my group completing the deal for KXEN-1010. If and when the deal is completed and my group takes over, I have worked out a temporary DJ schedule (until our fulltime facilities, if FCC-approved, are built) is: Buzz Carlson (LSR-1000), myself (1000-1400), and Dennis O'Loughlin (1400-LSS, if LSS is before 1900 CLT). To answer Mark Strickert's letter: The 1980s format will have 2,000 - 3,000 titles, peaking at 40 or higher between 1/1/80 and 12/31/89. Stay tuned.

**Pete Kemp, KZLZ - P.O. Box 73 - Bethel, CT 06801**

Greetings all... The WCBS-FM DJ Reunion was truly a wonderful experience; I got hardly any sleep. In addition to the previously mentioned DJs that were appearing, tapes of Murray the K, Bob (Babaloo) Lewis, Mad Daddy (Pete Meyers), Alan Freed, B. Mitchell Reed and Paul Sherman were aired. A sleepless weekend, but one well worth it for this AM Radio child of the 50's... Recent events in China, Iran, and Russia have certainly proven over and over the power of radio in getting the news out in a most immediate fashion... The new technology has changed the way that a lot of radio news gathering operations are going on the air live. The cellular phone business has made big inroads with broadcasters. Many stations have shown cellular technology to be more cost effective, in many cases, with the clarity of the signal being even superior to traditional remote equipment... In a *Variety* interview, Shadoc Stevens says that his American Top 40 Show will be distributed to station on compact disk to stations as of 1 July... Bob Wilhite has become the first fulltime meteorologist hired by WEND in Tampa... Cap Cities/ABC has just signed an agreement with AT&T to purchase 9 transponders for satellite distribution in 1993... Congratulations to Bob Harrison on his excellent *NRC* article *Metro New York AM Call-Letter History* I found it to be most informative... Summer is here, so enjoy your static and the weather too!... So much for now.

# Broadcasters Argue Over Use of Expanded AM Band



When the Commission finally decides on a way to develop the spectrum from 1605 to 1705 kHz, chances are national licensing will not be their choice. That is, not if they listen to the responses elicited from a Notice of Inquiry into the use of the expanded band by the AM broadcasting service. Comments generally op-

posed the concept of national licensing, whereby a single licensee would develop a single channel nationwide. But commenters who opposed national licensing did not necessarily agree amongst themselves on how the extra spectrum should be allocated.

While broadcasters were making their opinions known in filings to the Commission, 22 Western Hemisphere countries met in Rio de Janeiro, Brazil in June for a conference of the International Telecommunications Union. Under the plan developed at the meeting, even-numbered channels—1620, 1640, 1660, 1680 and 1700 kHz—were allotted to the US within 33 kilometers of the borders with Canada and Mexico at 1 kW. Beyond that distance, the US was allotted all 100 channels and can operate up to 10 kW.

Opposition mounts Back in the States, meanwhile, comments continued trickling in, with the bulk showing opposition to the FCC's proposed national licensing concept and advocating some allocation criteria of their own. The National Telecommunications and Information Administration (NTIA) encouraged the FCC to utilize AM band expansion to improve the quality of existing AM radio service, not just to add new stations.

This could be accomplished, the NTIA said, by moving daytimers, second adjacent stations and translators into the expanded band. The move would allow those broadcasters to provide more extensive service to their communities. Not necessarily, said the Washington-based National Black Media Coalition (NBMC), which supported the idea of preference to minority and noncommercial broadcasters.

"Daytimers voluntarily chose to operate on their frequencies. Nobody forced them onto the air. At least they have frequencies on which to operate," NBMC pointed out. Another group advocating preference to noncommercial stations was WNET, a noncommercial educational station in Newark.

The group proposed assignments of some of the available added spectrum to large markets underserved by high-power educational stations. WNET spoke out against national licensing, noting "few public broadcasters can afford to construct and operate a national network of broadcast stations, and many would lack legal authority to do so." Licensing also ignores the overcrowding problems rampant in the educational FM spectrum, the station commented.



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## Radio falls silent; DJ is locked out

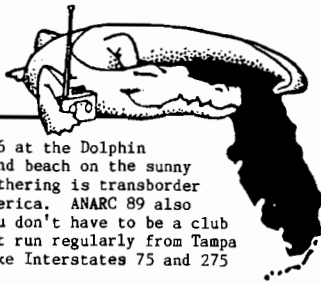
IOWA CITY (AP) — When disc jockeys gather to share their horror stories about sore throats or giving the wrong call letters, Daryl Berryhill will probably have the topper. Berryhill, the 19-year-old late-night DJ for KKRQ-FM, stepped outside to retrieve a snack from his car at about 2:40 a.m. Monday and found that the door to the station had locked behind him. After the last song was over, there was 45 minutes of silence. As broadcasting pitfalls go, "It's one of the worst," said KKRQ's morning personality Ted Burton Jacobson.

**The Nonpareil**  
-via Rick Dau

Publication Schedule, Vol. 57			12	Dec. 23	Jan. 1	25	April 28	May 7
Issue #	Deadline	Publ.	13	Dec. 30	Jan. 8	26	May 26	June 4
1	Sept. 30	Oct. 9	14	Jan. 6	Jan. 15	27	June 23	July 2
2	Oct. 7	Oct. 16	15	Jan. 13	Jan. 22	28	July 21	July 30
3	Oct. 14	Oct. 23	16	Jan. 20	Jan. 29	29	Aug. 18	Aug. 27
4	Oct. 21	Oct. 30	17	Jan. 27	Feb. 5	30	Sept. 15	Sept. 24
5	Oct. 28	Nov. 6	18	Feb. 3	Feb. 12			
6	Nov. 4	Nov. 13	19	Feb. 10	Feb. 19			
7	Nov. 11	Nov. 20	20	Feb. 17	Feb. 26			
8	Nov. 18	Nov. 27	21	Feb. 24	March 5			
9	Nov. 25	Dec. 4	22	March 10	Mar. 19			
10	Dec. 2	Dec. 11	23	March 24	April 2			
11	Dec. 9	Dec. 18	24	April 7	April 16			

Note that this schedule allows for a one-week break the week before Christmas, two-week intervals in March and April, and four-week intervals from May through September.

# ANARC-89



ANARC's annual convention will be held July 14-16 at the Dolphin Beach Resort, located on a seven-mile-long white sand beach on the sunny Gulf Coast of Florida. The focus of this year's gathering is transborder broadcasting in the Caribbean region and Central America. ANARC 89 also marks the 25th Anniversary of ANARC's founding. You don't have to be a club member to attend. Buses to the Dolphin Beach Resort run regularly from Tampa International Airport. For those coming by car, take Interstates 75 and 275 to St. Pete Beach.

The Dolphin Beach Resort Hotel has agreed to offer the special ANARCON room-rates for as many days as you want before and after the convention, so you can plan a family vacation around the event. While dad (or mom!) takes in the convention, mom (or dad) and the kids can relax on the beach, use the hotel pool, go waterskiing, deep sea fishing, miniature golfing, parasailing, etc. Walt Disney World/EPCOT Center - the world's most popular tourist complex - is only 90 minutes away. An optional all-day visit is planned for conventioners on Monday, July 17th. Kennedy Space Center, Busch Gardens, and Sea World are also within easy driving distance or bus range.

Here's what we have lined up for you (as of our mid-March press deadline):

Friday morning, July 14th, the registration desk will open at 10 a.m., as will the exhibition area for displays by ANARC clubs, equipment vendors, radio stations and publishers. There'll be a continuous screening of English-language videos from the ITU Library, including: "Black Bamboo" (design and construction of the Indonesian Radio Monitoring Center's antenna system); "Grimeton" (construction/operation of one of the world's most powerful radiotelegraph stations in Sweden in the 1920s); "Tale of a Tower" (construction of a 1080-foot concrete antenna tower in England); "Telecommunications Development in Burma" (telegraphy, telephony and radio, 1857-1987); "Toktok" (building a microwave network in Papua New Guinea); "The Vital Link for Sailors" (a day at Danish Coastal Radio); and "Window on the World" (history of television in Europe).

On Friday evening, the World Radio-TV Handbook will host a poolside reception, with tropical drinks, hors d'oeuvres and music by a steel band. This will be followed by a "Radio Comedyfest," short radio-related comedy films from the 1930s to the 80s.

Starting late Friday afternoon, all day Saturday and wrapping up Sunday morning, our scheduled speakers will include: Ernesto Betancourt, Director, Radio Marti, on "Radio Marti in an Era of Glasnost"; Bill Crawford, co-author of "Border Radio," with an audio-visual history of superpower AM stations on the US/Mexico border; H. Dickson Norman, President, NDXE Global Radio, on "NDXE's Vision"; Fred Osterman, Manager of Universal Shortwave, on "New Shortwave Modulations"; Jerry Romaine, Director of Grenada's Government Information Service, on "Broadcasting In and From Grenada"; John Santosuosso, Chairman, Dept. of History/Political Science, Florida Southern College, on "The State of Clandestine Broadcasting in Latin America"; and O. G. Villard, Jr., Senior Scientific Advisor, SRI International, on "Interference Reducing Antennas for Shortwave Listeners."

In addition, we have several panel discussions and forums scheduled: "The ANARC Forum," a discussion of ANARC's past, present and future; "The International Broadcasters Forum," an annual tradition, in which station representatives answer questions and discuss topics of mutual interest with the audience; "Radio in Conflict," with representatives of stations involved in political confrontations in Central America discussing their activities; "St. Pete SW Merry-go-Round," an equipment/technical round-table moderated by a popular DX show host; "The World Radio-TV Handbook Quiz" moderated by Andy Sennitt, Editor of the WRTH, this year focussing on Latin America.

Saturday night, July 15, will be the ANARC Banquet, followed by presentation of awards by ANARC and the WRTH. Ian McFarland will conduct the annual ANARC fundraising raffle, and Alfonso Montelegre of Radio Netherlands will record an edition of his popular music show with conventioners as the live audience.

Sunday afternoon is free for beach activities, sight-seeing, and (if you must go) checking out from the hotel. Monday, July 17th is the optional trip to Orlando to visit either Disney World or the EPCOT Center. Buses leave from and return to the Dolphin Beach Resort.

To register write: ANARC-89, P.O. Box 272301, Tampa, FL 33688 USA

## 1989 ANARC Convention Registration Form

Please fill out and return this form to: ANARC-89, P.O. Box 272301, Tampa, Florida 33688 USA. You will receive a confirmation by return mail. Send no money now; you will be billed shortly.

Name \_\_\_\_\_

Address \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Number of Persons in Your Party: \_\_\_\_\_

Names of Additional Persons in Your Party (besides yourself): \_\_\_\_\_

**Convention Registration Fee:** US\$25 per person; \$40 per family, regardless of number of persons. (You only need to pay the family rate if your spouse or other members of your family will participate in convention sessions, the Friday night reception, etc.)

Please indicate the total amount you owe for Registration Fees: \_\_\_\_\_

**Banquet Fee:** US\$25 per person. Please indicate:

Number of persons in your party who will attend banquet: \_\_\_\_\_

Total amount you owe for Banquet Fees: \_\_\_\_\_

**Hotel Accommodation:** The special convention rate is \$50 per night for a STANDARD room. POOLSIDE rooms are available for \$58 per night, and GULF-FRONT rooms (facing the beach) are \$66 nightly. You may have up to 4 people in each room at no additional charge. Please indicate which type of room you desire and which nights you wish to reserve:

_____ Standard (\$50/night)	Please circle the nights you will be staying at the Hotel:
_____ Poolside (\$58/night)	July 9 10 11 12 13 14 15
_____ Gulf-front (\$66/night)	16 17 18 19 20 21 22

**Questions, Suggestions, or Special Needs:** (For example, vegetarian or other special diets; handicapped attendees who desire first floor rooms; broadcasters who need studio facilities; exhibitors who need table or display space; seminar topic suggestions; etc. Let us know if we can help you with car rentals or other travel arrangements:

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# National Radio Club

## Topeka DXCon

### September 1-4, 1989

Make plans now for the most affordable, the most fun, and the most family-oriented DX vacation you've ever had!

The National Radio Club's 1989 Convention will be held in Kansas' largest convention hotel, the Downtown Topeka Ramada, which has 430 rooms available. The hotel's Executive tower overlooks the city, and rooms surround the Courtyard, the enclosed 14,000 square-foot replica of New Orleans' French Quarter. The Courtyard's two restaurants, Le Flambeau and the Orleans Cafe, set the standard for dining in Topeka, and if Cajun Creole is one of your favorite cuisines, you'll find it here. Many other restaurants, stores, and attractions are within walking distance.

As an added attraction, Topeka's famous Railroad Days celebration is held every Labor Day weekend at nearby Forbes field, close to the Combat Air Museum. Parades, races, free entertainment, a carnival, model and full-size trains, an Intertribal Indian Powwow, arts and crafts, and children's activities will fill the weekend. Of course, other Topeka attractions such as the capitol building, the Kansas Museum of History, the historical Ward-Meade home, the World Famous Topeka Zoo, and many other sights await you and your family during the times that you don't wish to talk DX ... and to help you to get to them, a free bus ticket is part of your convention package. Also, non-Kansans get to participate in the Linger Longer program ... when you stay overnight in a Kansas motel, eat in a registered restaurant (you'll automatically qualify for these), and take in a scenic or historical site, you'll receive a Coleman cooler ... free!

Tentatively, the convention itself will include an antique radio display, local radio personalities, trivia quiz, a station tour, a beverage party, displays, tech talks, free materials, and goodie bags, plus the traditional business meeting, banquet, auction, and Sunday brunch.

Here's a list of typical expenses you'll need to know about:

Pre-registration: \$26.00 (includes the Saturday-night banquet, @ \$12.30). Deadline: August 17; from August 11-Sept. 2: \$30.00.

Hotel reservation: (1 or 2 in room): \$41.80 per night, including \$38 + all taxes; deadline is August 17.) A reservation card is included in your convention information package, or call (800) 228-2828 and mention "National Radio Club Convention" to obtain this special rate. 24-hour limousine service between the Ramada and Forbes field is available; ground shuttle service from/to KCI Airport is \$20.00. Direct airline service to Forbes field may be a reality by August, as the city is negotiating with American and at least two other airlines; otherwise, air shuttle service is about \$35.00. Both the bus station and railway station are within two blocks.

Sunday Brunch: \$6.95 (senior citizens \$6.25, children \$3.75) plus tax and tip. We have the best spot in the courtyard reserved for 10:30 am.

And that's about it! Snacks and beverages will be provided in the meeting room (which is twice the size of what you may be used to).

To pre-register, send a check payable to "National Radio Club" for \$26 per person by August 17 to Topeka DXCon '89 - P. O. Box 5711 - Topeka, KS 66605, plus your name, address, phone number, expected time of arrival/mode of transportation, and suggestions for beverages and snacks. Also, if you could man the registration table for an hour or so during Friday or Saturday, or present a 15-minute tech (or non-tech) talk, or even include some trivia questions, we'd be grateful. See you there!

## NATIONAL RADIO CLUB Inc.

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