



# AM SWITCH

Jerry Starr

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

### CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
540 KSHO CA Hesperia	KKGO	1270 KZLR AR Pine Bluff	KPBA
640 WUFL MI Kingsley	WRPJ	1450 WWIV LA New Orleans	WBYU
WJFU MI Zeeland	WBMX	1470 WWTW PA Farrell	WMGZ
700 WPNS MA Orange	WCAT	1480 KCKW LA Juena	KJNA
KTBT TX Tomball	KSEV	1490 WRED GA Monroe	WMLS
820 WZYQ MD Frederick	WQSI	1500 *New FL Saint Cloud	WNZQ
1120 WHOX AL Hobson City	WJOK	1510 KJAA AZ Mesa	KFNN
1160 WFEN MI Fenton	WACY	1540 KKDI AR Sheridan	KGHT

\*Call notes: Three issues ago we mentioned the listing of two stations both changing to KEMX and that the 1320 Salt Lake City facility was heard using the call on the air. Here's how it unravels. KCLQ-620 Hanford, CA requested a change to KEMX, however KCPX-1320 had also asked for this call a few days prior to the KCLQ request and before the assignment of KEMX to KCPX appeared in the FCC notices. The same call thus appeared in the FCC Notices as being requested by KCLQ and assigned to KCPX. As explained before 1320 Salt Lake City is now KEMX and 620 Hanford, CA remains KCLQ. Whew!

### APPLICATIONS / GRANTS FOR NEW STATIONS

1200 NC Atlantic Beach: 5000/1000 U4 (corrects /100 from last week)

### APPLICATIONS FROM EXISTING FACILITIES

1150 KPLS CA Santa Rosa: night power to 5000 watts  
 1190 WHMT TN Humboldt: reduce power to 420 watts  
 1410 KGRN IA Grinnell: reduce power to 300 watts

### GRANTS TO EXISTING FACILITIES

540 CJSB ON Ottawa: night power to 12500 watts  
 710 CJRN ON Niagara Falls: day power to 10000 watts  
 1320 KHSJ CA Hemet: add 300 watts nights  
 KSIV MO Clayton: add 260 watts nights  
 1580 KNUS NM Albuquerque: relocate XR  
 1590 WJBQ ME Gorham: to 870 kHz with 5000/500 U4

### OTHERNESS

740 WRPX WI Hudson: silent station is back ON THE AIR  
 870 \*App ME Hallowell: application for new station DISMISSED  
 \*App NH Suncook: application for new station DISMISSED  
 1070 CKST AB Saint Albert: ex-CHMG is presently operating with U1 antenna and full power until switch to 1200 kHz which is expected in mid December. Antenna on 1200 kHz will be U3, per station. This would indicate a call change for Langley, BC-800 but so far we have not seen any such change listed. Can a member who can hear this station please check this out?  
 1110 KHEI HI Kite station is SILENT  
 1200 WCHB MI Taysmen issued by FCC as a "grant for new station" and thus 30 issues ago is actually a grant to modify the power and frequency of license for this existing CP for WCHB to change to this frequency  
 1340 WOOW NC Great Falls station is back ON THE AIR  
 1380 KLNI HI Peabody station is SILENT  
 1410 WSTL NY South Plainfield station is ON THE AIR  
 1450 WWAK FL Red Bank station is ON THE AIR  
 1570 WBUZ NY Freedom station is back ON THE AIR  
 73 and Good DX, Starr & Buffalo K. Foonman

# DOMESTIC DX DIGEST - EAST

William Hale

2160 Farm To Market Road, Johnson City, NY 13790

### MEDIUM WAVE RAMBLINGS

■ A couple of sports-listening notes...the New York Knicks are on WFAN-660 on Madison Square Garden Radio, and the Indiana Pacers are on WOWO-1190. Locally, the Binghamton Whalers (AHL) are on WRS6-1360 and their 'network', WEB0-1330. Mark Schelansky does the pbp.

■ Also, I'm eliminating a few of the abbreviations which have caused so much consternation among a few readers. Words like over, under, with, very, sign-on and sign-off will be spelled out. Comments, please. So read the column, and rest your weary eyes.

■ Another excellent turnout of reporters. And with quality catches, all. Why don't you join them? Submit your DX this week, and let us all know what you've been hearing.

### SPECIAL

1020 WNTK NH CONWAY - 10/29 1724-44 booming in with Money Talk call-in pgm & occasional ads; interrupted by stn IDs & MBS Nx 1730-33; ex: WCWL-1010 (RUGG-PQ)  
 1210 KOKK SD HURON - 10/31 made the switch from 1190 during Hallowe'en day; daytime signal very strong; nite signal very weak here (WCM-SD)  
 1590 WKTP TN JONESBORO - 10/26 2052 noted with EZL ex:WKPT-1400; The Place to Relax-Easy Listening sign; only ment of WKTP was @ 1gl ID; ex: WUSJ (JH-SC)

### DX/EQUIPMENT TESTS

840 WKDI MD DENTON - 10/15 on with EQUIPMENT TEST - Good here...will be a local (HH-MDI)

### UNIDS & UNIDS ID

930 UNID ?? - 10/9 2040 fair with halftime of Auburn-LSU FB game (RD-IA)  
 940 UNID ?? - 10/24 0024-31 destroying KIOA with rap format (would this go under the UC category?) (RD-IA) (I guess...rap isn't that widely programmed to warrant its own designation-WRH)

### PIRATES & OTHER ILLEGAL ACTIVITIES

1620 RNI INT'L WATERS - 10/23 2145-2200 good with OLD; 2200 sign-off ment'd technical troubles; 1kHz tone about 10 secs, then ESF in Morse Code (traditional signoff for Hans) (DS-WI)

### MIDNIGHT TO MIDDAY

550 KUSA MO ST LOUIS - 10/26 0140 poor under WKRC/KTSA/WVA with wx & road cx; MO #3 (EB-GA)  
 KFVR ND BISMARCK - 10/25 0708-15 ad for Bonanzas in Bismarck & Mandan, wx with Ray Collins, K-Fire; 0710 ad for Burney for Senate, KFVR SID; poor (another local sez he gets this > midnight; I get KUSA) (DS-WI)  
 560 KMON MT GREAT FALLS - 10/24 0821-25 briefly over KLZ with ad cluster, PSA & Weather Bank 4Cast; report sent (WCM-SD)  
 630 KXOK MO ST LOUIS - 10/27 midnight fair under WLAP/WBHQ/WVA with Talkradio 63, KXOK, St Louis ID+ABC-1 nx; MO #5 (EB-GA)  
 CKRC MB WINNIPEG - 10/29 0012 fair with promo for trip for two to Nashville+C&W ax (RD-KS)  
 660 WFAN NY NEW YORK - 10/25 0715-19 fair with ad for NY Post; frequently hrd as WNBC, this is 1st logging as WFAN; WUKQ not yet hrd (DS-WI)  
 680 WCAW WV CHARLESTON - 10/30 0628-45 with DJ chatter incl note abt them carrying Cleveland Browns FB game incl pregame show with coach; UNID John Denver song; fair+good over local WJNR (WRH-NY)  
 WOGO WI HALLIE - 10/28 0735-50 fair+good with C&W, tik; lots fading; 0739 sps; 0745 2 anncrs ment Letter Month contest...anncr who gets most letters dinner @ Chicken Hut in Eau Claire (DS-WI)  
 720 CHTN PI CHARLOTTETOWN - 10/28 0023 good under WGN with AC, ID (EB-GA)

- 810 KGOT CA SAN FRANCISCO - 10/28 0750-0800 very poor with nx; many ments of Calif cities, no net nx; no definite ID or ads hrd (DS-WI)
- 830 WADU LA NORCO - 10/29 0645-59 fair with The Big Wadoo ID, PSA, & The WADU Fish & Game Report (JH-SC)
- 860 KKOWT KS PITTSBURG - 10/25 0819-22 poor with tkl, frequent ments of various Kansas cities; over/under CJBC (DS-WI)
- 900 WSEA DE GEORGETOWN - 10/10 0656-0740 good signal with little WILC GRM; light ROK, spoof ads, nx & wx; ex:WJWL (HH-MD2)
- CHML ON HAMILTON - 10/25 0034 fair+good with AC mx+wx & ads (BP-NC)
- 920 CBO ON OTTAWA - 10/25 0728-31 good for about a minute; out of wx with local nx (DS-WI)
- 1020 WCIL IL CARBONDALE - 10/25 0733-55 fair+good with KDKA nulled; 0738 ad for Bank of Carbondale; 0740 Charlton Heston with NRA anti-Dukakis ad; lots of QSB (DS-WI)
- 1090 WBAL MD BALTIMORE - 10/25 0745 poor with commentary on tkl show slip-ups; 0747 Valley Motors sponsorship annct; 1st MD, usually buried under KAAV (DS-WI)
- 1150 WDEL DE WILMINGTON - 10/22 0605 good with NBC Nx, wx, local sports (LMc-NY)
- WIMAT OH LIMA - 10/22 0600 poor with dual AM-AM ID (LMc-NY)
- 1160 WSKW ME SKOWHEGAN - 10/29 0557-0700 atop channel @ times, but often buried in GRM from WJJD/others; old popular hits & frequent anncts with WSKW mentd (HH-MD2)
- 1170 WPLX TN COLLIERVILLE - 10/29 0700 good in KV00 null with sign on (RD-KS)
- 1210 WSBI TN STATIC - 10/29 0730-42 the beginning of NewsWatch 1210 with Clinton Cnty & Albany (KY) ments, ads, wx; over/under WCAU (JH-SC)
- 1230 WCMC NJ WILDWOOD - 10/24 0200 good with BBD mx, legal ID (LMc-NY)
- 1240 WAGO PA READING - 10/25 0105 fair with OLD (LMc-NY)
- 1260 WIBV IL BELLEVILLE - 10/25 0040 fair with sports, wx & AC mx; WIBV Adult Variety ment (BP-NC)
- WPHB PA PHILLIPSBURG - 10/29 0650 up briefly over WBNR/WEZE with ID (LMc-NY)
- 1290 WKLB KY MANCHESTER - 10/29 0640 good briefly with Lee Greenwood & I.O. U., sports promo, ID (LMc-NY)
- 1300 WNQH TN NASHVILLE - 10/26 0044 good with REL pgm; makes me miss the old WMAK! (BP-NC)
- 1310 WGH VA NEWPORT NEWS - 10/30 0700-20 deep-voiced anncr with full-data AM-FM ID @ :00 Beach Boys & Kokomo; fair with garbage underneath (WRH-NY)
- 1350 WINY CT PUTNAM - 10/29 0702-08 fair with AP Nx, female with lcl nx, bank ad, humorous rise & shine routine (BH-NJ)
- 1370 WXXI NY ROCHESTER - 10/22 0351-0435 good, usually atop the channel; surprised to find I did not have them QSLd!; some WSPD & slight WFEA GRM; on with the Blue Spectrum 'til 0500; mx & frequent IDs + wx (HH-MD2)
- 1380 WNRI RI WOODSOCKET - 10/29 0618-21 good but brief in WKDM null with OLD, DJ with ID, ad, sps (BH-NJ)
- 1410 WDOE NY DUNKIRK - 10/31 0539-45 poor, mixing with WPOP/KQV with your hometown stn sign, promos for Viewpoint & Sports Final (BH-NJ)
- WING OH DAYTON - 10/25 0024 good with OLD+WING Wx 4Cast; high-energy anncr mentd The Midnight Special (BP-NC)
- WING OH DAYTON - 10/31 0651-58 fair with ad cluster, DJ: on the wing+OLDie (BH-NJ)
- 1420 WACK NY NEWARK - 10/28 0715-20 poor with phone # 331-7100 for sps trivia question call-in; 0717 restaurant ad, something like Rose Garden Cafe (DS-WI)
- WACK NY NEWARK - 10/31 0613-25 good with AC mx, lcl ads, wx for Newark & Elmira (BH-NJ) (I'll bet that was Palmyra, Bob, as it's just west of Newark-WRH)
- CJMT PQ CHICOUTIMI - 10/30 0516-54 atop channel most of period; all in FFIICKAC-730; POP mx & anncts (HH-MD2)
- 1430 WIRE IN INDIANAPOLIS - 10/25 0015 fair with ads & wx; AM 1430 WIRE mentd (BP-NC)
- 1450 WCTC NJ NEW BRUNSWICK - 10/29 0555 dominant in GY mess with ID, songs by Carly Simon & Roger Williams (LMc-NY)
- 1520 WHRF MD BEL AIR - 10/15 0858-0942 fairly good with some WWKB & unID stn's GRM; this one rough to get here, but now possible with WIBG off; mx/nx/school tkl pgm plus ads (HH-MD2)
- 1550 WCTW IN NEW CASTLE - 10/26 0032 poor with sports update & promo for upcoming ballgame (BP-NC)
- 1580 WEAM GA COLUMBUS - 10/26 0025 fair+good with UC mx (BP-NC)
- WAMJ IN SOUTH BEND - 10/26 0021 fair+good with Tom Snyder Show (BP-NC)
- 590 WARM PA SCRANTON - 11/1 1957 end of BW; ID:WARM, Scranton, serving Scranton, Wilkes-Barre, and the Poconos, where nx is first; fair (EJ-NJ)
- 630 WPRO RI PROVIDENCE - 10/26 2206 fair with WPRO Wx, WPRO ID jx (MS-ON)
- 640 WCRV TN COLLIERVILLE - 10/28 1903-06 over WFNC with end of USA R. Net Nx with AM 640, WCRV Collierville-Memphis ID, ads+REL (JH-SC)
- 650 KUUY WY ORCHARD VALLEY - 10/24 1931-51 solid signal with C&W mx & ads; report sent (WCM-SD)
- 660 WFAN NY NEW YORK - 10/7 2126-50 all sports; had just shifted to this channel earlier in the evening; good 100%; ex:1050 (HH-MD1)
- 700 WPNS MA ATHOL-ORANGE - 10/22 1745 HS FB scores, MOR mx, SNN Nx @ 1800; good signal (TF-CT)
- 720 WWII PA SHIREMANSTOWN - 10/21 1825 atop frequency with PSAs, C&W mx; very strong (TF-CT)
- 810 WSJC MS MAGEE - 10/28 1907-21 ith C&W mx & 81 Country-WSJC IDs, ads with Magee ments (JH-SC)
- 830 WADU LA NORCO - 10/31 1815 in WCCO null with ad; lost too soon to get a report (WCM-SD)
- KBOA MO KENNETT - 10/26 1800 fair+poor with WJXL-810 splatter with AP Nx, lcl ads, AC; MO #4 (EB-GA)
- KBOA MO KENNETT - 10/28 1923-30 auction pgm+AC; sign-off @ 1930 ment 830 & 10000 watts with Terry Young saying goodnight everyone (JH-SC)
- KBOA MO KENNETT - 10/31 1820-30 in WCCO null with MOR format & full-data sign-off; hrd often, 1st time strong enough to get a report (WCM-SD)
- WLND OH CORTLAND - 10/30 1511-36 weak with church notes, The Country Leader; fading in and out with CFJR, in WNYC null (TF-CT)
- 850 WRMR OH CLEVELAND - 10/21 1830-40 wx, financial nx, Patti Page record; way atop frequency (TF-CT)
- 880 CHQT AB EDMONTON - 10/22 1956-2012 strong signal with BFL mx, nx, wx, & Reflections program; report sent (WCM-SD)
- 910 WNHV VT WHITE RIVER JCT - 10/29 1705 briefly over WRQC w/local nx for NH & VT (LMc-NY)
- 920 WOKY WI MILWAUKEE - 10/21 1959 fair, mentg back after a 5-minute break on WOKY (MS-ON)
- 940 WCPC MS HOUSTON - 10/20 1907 fair with GOS mx, lcl ads including one for Prairie Hill Farm Supplies of Prairie, MS, asking customers to let them know if they hrd their ad on WCPC; CBM nulled (MS-ON)
- 950 KOEL IA OELWEIN - 10/21 1859 very good with You're Only Lonely by J.D. Souther+DJ; It's 6 O'Clock @ KOEL, Oelwein, IA+ABC-I Nx; 1st time here, a pest back in Iowa City (RD-IA)
- 970 WKHM MI JACKSON - 10/20 1951 fair with lottery #'s, ad for a Jackson Chevrolet dealer, lcl wx; in WEBR null (MS-ON)
- KNUV NV PARADISE - 10/31 1959-2011 in WDAY null with nx format, CBS Nx @ :00; 1st time hrd; report sent (WCM-SD)
- 980 WFHG VA BRISTOL - 11/1 1755 nx @ 1757k about community association; hrd clear ID, but generally awful, and quickly overridden by WTRY with Stylistics record (EJ-NJ)
- 1030 WUFL MI STERLING HEIGHTS - 10/30 1740-45 over WMIN with meditation, full-data sign off & vocal SSB; no ment of new CLs; report sent (WCM-SD)
- 1050 WUKQ NY NEW YORK - 10/7 2206-34 EE anncts, giving CL & saying SportsRadio 1050 moved down to 660 AM; later with Latin Pop mx & in SS; fair with some CHUM/others GRM (HH-MD1)
- WADC WV PARKERSBURG - 10/26 2314 briefly atop mess in XEG null with ID & BBD (EB-GA)
- 1060 WBIV MA NATICK - 10/29 1800 caught after CJRP pattern change with SS romantic mx & talk; hrd CL & Radio Continental; mixing with KYW which was lower than usual; gone @ 1804 in mid-song, leaving KYW alone (JN-NY) (May be the unID reported earlier by Chris Cuomo, Jay Novello and myself-WRH)
- WRCW OH CANTON - 10/27 1847 good with sign off; was trying for WHFB at the time! (RD-IA)
- 1090 KBYG CO AURORA - 10/12 1945 crushing KAAV with promo for Dr Pepper Male & Female Athlete of the Week; CO #11 (RD-IA)
- 1110 CKTY ON SARNIA - 10/22 2057-2131 little to hvy WBT GRM; C&W Saturday night request program, wx (HH-MD2)
- 1120 WBIS CT BRISTOL - 10/23 1742-58 segued MOR mx, detailed sign off, mentg 500 watts power and temporary license, long instrumental SSB (TF-CT)
- 1160 WCCS IN HOMER CITY - 10/21 1952 good with Homer City Wildcats FB (MS-ON)
- WSKW ME SKOWHEGAN - 10/30 1624-45 BBD mx, promo for Best News Coverage in the Valley, AM-1160, WSKW; at local strength here (TF-CT)

1170 KVOO OK TULSA - 10/28 1932-45 nx, KVOO Color Radio Wx, ID+C&W mx folod by DJ giving request line as 460-1170, SID, more C&W mx; lost to pattern change @ 1945 (JH-SC)

1200 WBZY PA NEW CASTLE - 10/21 1840-48 ROK mx, ad sweep, ID:AM-1200, WBZY; lost to WAGE, usually heard on 1200 here @ nite (TF-CT)

1210 WKNX MI FRANKENMUTH - 10/21 1900 good with ID & sign-off anncs inviting listeners to tune to their sister FM stn on 101.7 for beautiful mx throughout the evening (MS-ON)

1220 WSLM IN SALEM - 10/29 1918 good with Iowa vs Indiana FB (RD-IA)

1230 WERI RI WESTERLY - 11/1 1823 Stay tuned to WERI, ads for Dodge dealer in Westerly, Boston Celtics; into Candidates Forum pgm (EJ-NJ)

1250 KCFI IA CEDAR FALLS - 10/29 1851 fair with Iowa vs Indiana FB (RD-IA)

WHNY MS McCOMB - 10/20 2056-2111 alone with HS FB; ad for Southern Insurance in McComb @ 2013; MS #2 (RD-IA)

WDVA VA DANVILLE - 11/1 1828 ID:Come Home to Country DVA; over/under presumed WARE with Al Green record (EJ-NJ)

1270 WCMR IN ELKHART - 10/25 1834-41 in KNWC null with Market Watch ag nx, C&W mx, & 20/20 wx; report sent (WCM-SD)

WSPR MA SPRINGFIELD - 11/1 1839 gave phone # for contest, (413) 781-1270; ads for Harvey Video, a Pontiac-Olds dealer on Liberty St; poor, faded out quickly (EJ-NJ)

1280 WGBF IN EVANSVILLE - 10/24 2334-35 good with promo for Indiana U. FB: Join us this Saturday as the Iowa Hawkeyes invade Memorial Stadium>Don't You Know What the Night Can Do? by Steve Winwood (RD-IA)

WHVR PA HANOVER - 10/27 1805 fair with The Community Crier with local events (LMc-NY)

1290 WJBR DE WILMINGTON - 10/27 1800 good with lgl ID, local nx, stock report, Accu-Wx; FM simul (LMc-NY)

KOWB WY LARAMIE - 10/29 2335 over/under KOIL with ment of Colorado State-Wyoming FB score>SID (RD-IA)

1320 WARA MA ATTLEBORO - 10/29 1848-1907 good @ times with astrological computer-dating telephone-talk show; Real Talk Radio slogan; AP Nx @ :00 (BH-NJ)

1330 WFBC SC GREENVILLE - 10/18 2159 fair with nx, IDs as:AM-FBC & WFBC-AM (MS-ON)

1390 WLAN PA LANCASTER - 10/25 1810 good in WEOK null with songs by Aretha Franklin, The 3 Degrees; All oldies all the time on WLAN sign (LMc-NY)

1410 WING OH DAYTON - 10/31 1645 with OLD mx, many Wing & Dayton ments, female DJ; well over WELM (WRH-NY)

1420 WCOJ PA COATESVILLE - 10/29 1805 fair with Chester Cnty 4Cast (LMc-NY)

1430 WVAM PA ALTOONA - 10/27 1825 fair with live ad, C&W mx (LMc-NY)

WEZI TN GERMANTOWN - 10/26 2236 fair>local-like with In Memphis, we play the easy-going favorites, WEZI 1430>light AC; Format 41 satellite service, same as KRJY 96.3 St Louis (EB-GA)

1440 WRRO OH WARREN - 11/1 1902 ABC Nx; ad for Liberty Mutual, SID; fair (EJ-NJ)

1460 KSO IA DES MOINES - 10/20 2158 good with C&W mx, ID:Iowa's first AM \$, KSO, Des Moines (MS-ON)

1470 WSRO MA MARLBORO - 10/28 1725 good with My Love by Paul McCartney (LMc-NY)

1480 WJBM IL JERSEYVILLE - 10/14 2045-2104 good with Greenfield vs Carrollton HS FB, lcl ads (RD-IA)

WSAY VA SALEM - 11/1 1915 ad for Vinton Land Homes (guess they mean trailers), Mullen's Auto Parts; echo ID; fair in WJIT null (EJ-NJ)

1490 WDLG NY PORT JERVIS - 10/28 1730 up briefly with local nx (LMc-NY)

1510 WLAC TN NASHVILLE - 11/1 1936 ad for Leventhal Insurance, ID; Exxon, Arthur's Furniture ads, then>some talknet pgm (1st caller was from Daytona Bch); fair, under WSSH (EJ-NJ)

1520 KOMA OK OKLAHOMA - 10/28 1949-59 good with OLD, frequent IDs as KOMA-1520 & Oklahoma's Oldies Stn; lost to pattern change @ 1945 (JH-SC) (They were a heck of a MoYL stn-WRH)

KJIA SD SIOUX FALLS - 10/18 1947 poor with sign-off under KOMA; is still ContChr (RD-IA)

1530 WJDM NJ ELIZABETH - 10/28 1800 fair with brief WJDM Elizabeth live ID in local nx (LMc-NY)

1540 KXEL IA WATERLOO - 10/26 2358 good with REL pgm (BP-NC)

1550 WCCZ FL NEW SMYRNA BEACH - 10/19 2000-2014 fair with IDs, OLD, many lcl ads incl Club 44 on Rte 44 in New Smyrna; new for me @ any location; auroral cx eliminated CBE; anyone know nighttime pwr on this one? (MS-ON) (New log sez 83 watts...excellent catch!-WRH)

WBSC SC BENNETTSVILLE - 10/19 2015 fair, taking over from WCCZ with promo for WBSC pbp supporting athletes in ? county (they're in Marlboro Cnty-WRH); mentd upcoming broadcast of Marlboro HS FB (MS-ON)

1580 WVKO OH COLUMBUS - 10/23 1848-55 soul mx, nice-sounding female anncr, ID for AM16-WVKO; good signal (TF-CT)

WNZT PA COLUMBIA - 10/28 1815 good with TalkRadio ID, talk show Columbia Live from atop broadcast mountain (LMc-NY)

KWED TX SEGUIN - 10/10 2225-30 alone with mx from Glen Campbell>TX nx, wx:52° at K-W-E-D (RD-IA)

1590 WHIM PA MT CARMEL - 10/23 1807 atop frequency with wx, ROK mx (TF-CT)

1600 KCRG IA CEDAR RAPIDS - 10/18 2206 fair with contest promo for Your Radio Station...AM 1600, KCRG (MS-ON)

REPORTERS:

JN-NY **Jay Novello**//Endicott, NY//ICF-2010  
 DS-WI **Doug Smith**//Madison, WI//  
 JH-SC **Jason Hustedt**//Lexington, SC//Superadio II  
 BP-NC **Bill Prather**//Tryon, NC//Kenwood TS-430S + 100' LW  
 LMc-NY **Laura McCusker**//Ravenna, NY//  
 WCM-SD **William C. Koser**//Lake Preston, SD//Zenith K731 + loop (2 reports)  
 TF-CT **Tony Fitzherbert**//Fairfield, CT//Superadio  
 HH-MD1 **Hank Holbrook**//Dunkirk, MD//SP-600 + 100' LW  
 HH-MD2 **Hank Holbrook**//Dunkirk, MD//SP-600 + Colegrove Loop  
 RD-IA **Rick Dau**//Osland, IA//Reader's Digest 10 Band Rx  
 RD-KS **Rick Dau**//In Kansas City, KS hotel//R-1000 + RW Loop  
 RD-MD **Rick Dau**//In Kansas City, MO hotel//R-1000 + RW Loop  
 MS-ON **Morris Sorensen**//Port Carling, ON//ICF-2010 + Space Magnet SM-2  
 RUGG-ON **Andy Rugg**//Nun's Island, PQ//TRF  
 BH-NJ **Bob Harrison**//Union, NJ//Superadio  
 EJ-NJ **Ed Janusz**//Bricktown, NJ//ICF-2010 + Select-a-tenna loop  
 EB-GA **Eric Bueneman**//Woodstock, GA//DX-200 + SM-2, TM-152  
 EB-VA **Eric Bueneman**//on vacation in Richmond, VA//Radio Shack 12-650A  
 WRH-NY **Your Editor**//Johnson City, NY//RF-2800B + ≈100' LW

SOME ABBREVIATIONS & SPECIAL SYMBOLS USED IN DDXX-E

TT:test tones OC:open carrier TC:time check QRM:interference QTH:location  
 SID:singing ID CID:code ID jx:jingle lcl:local lgl:legal mx:music nx:news  
 wx:weather sps:sports HS:high school FB:football BB:baseball BKB:  
 basketball HKY:hockey \$:stereo =:equal with or equal to :00: on the hour  
 ||:parallel with +:to or into SS:Spanish FF:French EE:English POL:political  
 GOS:gospel REL:religion or religious BBD:big band OLD:oldies ROK:rock 'n'

roll EZL:easy listening C&W:country & western AC:adult contemporary UC:  
 urban contemporary tlk:talk ContChr:contemporary Christian CHR:contemporary  
 hit radio AP:Associated Press Radio UPI:United Press International MBS:  
 Mutual Broadcasting System MRN:Motor Racing Net USRN:United Stns Radio Net  
 MCRN:Music Country Radio Net IRN:Interstate Radio Net LK:Larry King BW:Bruce  
 Williams PH:Paul Harvey SR:sunrise SRS:sunrise skip SS:sunset SSS:sunset  
 skip LSS:local sunset SSB:Star Spangled Banner

73, *Doc*

**Facts About  
 NRC's DX Audio Service**

The DX Audio Service, now in its third year of operation, provides the ONLY monthly broadcast news cassette service to the DX community.

The DX Audio Service, available to anyone anywhere, is designed to inform the radio listener in a way that is pleasing and informative. Many of the announcers on the service are professional broadcasters giving their free time to give the listener the finest service available.

DXAS was started to provide broadcast information, both AM and FM to the blind DX listener. It has evolved into a service for all types of listeners with material useful to all types of listeners. Many of our subscribers listen to the tape to and from their place of work while driving down the road.

One-year subscription, subscriber keeps the cassette each month: \$25

One-year subscription, subscriber returns the cassette each month by the 18th of the month for redemption: \$12

Sample copy, back issues of DXAS: \$3

Cassettes are mailed by First Class mail, on or about the 20th of the month. Information, subscriptions, renewals, sample copies: write to NRC DX Audio Service - P. O. Box 24 - Cambridge, WI 53523-0024. For back issues: NRC DX Audio Service - 706 MacKenzie Avenue - Lima, OH 45805-1835.

# DOMESTIC DX DIGEST - WEST

Nancy Hardy

2301 Pacific Avenue, Aberdeen, WA 98520

It appears that the DX in Colorado is still going strong this week!

**\*\*SPECIAL\*\***

- 1310 KFKA CO GREELEY - 10/30 0915 back on the air after being silent since April. First noted 10/30 with 1-second time beeps for a couple of hours, a la WWV, then into reg. programming around noon. Heard daily since. (ØW-CO)
- 1370 KTMG CO DEER TRAIL - Silent for several days now, first noted so on 10/31. Freq. is now dominated in daytime by KSHY, with a not-very-strong signal. (ØW-CO)

**MIDDAY TO MIDNIGHT**

- 1010 KZRC OR MILWAUKIE - Per announcement, will be going stereo "soon," most likely with C-QUAM. (EB-OR)
- 1490 KRSN NM LOS ALAMOS - 11/1 2005 good, clear signal with ABC News. Ad for Don Taylor's Photo, then into Talknet. NM #31. (JT-CO)

**MIDNIGHT TO MIDDAY**

- 710 KEEL LA SHREVEPORT - 10/31 0717 ads for Motel Six & Whataburger, then local talk show. "71 Keel." LA #5. (JT-CO)
- 980 KDSJ SD DEADWOOD - 10/30 0708 woman with sports, weather, spot for local hardware store. Fair at best in KMEZ null. New. (ØW-CO)
- 1300 KGLO IA MASON CITY - 10/26 0815 appeared out of nowhere, prob. SR antenna change. Local/regional news with anncr. Curt Bower(?) local spots. Good on peaks but QSE/QRM. New, IA #23. (ØW-CO)
- 1310 KIOT CA BARSPOW - 10/26 0910 briefly thru QRM with Las Vegas/NFL promo, then slogan "KIOT, 24 hours a day." Quickly submerged in jumble. New, CA #44. (ØW-CO)
- KEIN MT GREAT FALLS - 10/26 1021 spot for Walker's Lumber, C&W music on "Big Sky Country." Sig. up & down, still audible past 1100 (9am local), two hours past local SR. New, MT #12. (ØW-CO)
- 1330 KFH KS WICHITA - 10/26 0900 ID as KFH, then "KXKX News," simulcasting their FM. Oldies music followed, still simul. FM. Not sure if they now simulcast 100% or part time, but something new for them. Dominates 1330 here. (ØW-CO)
- CJYM SK ROSETOWN - 10/26 0902 Broadcast News, sports, then local spot and weather at 0907 ("high minus two"). Program "Wake Up, Saskatchewan" followed. Fair-good in KFH null. (ØW-CO)
- 1370 KOKE TX ROLLINGWOOD - 10/27 0832 fair for 3 min., then lost to KGNO. Local news, spots, enough for a report. Not new, but don't have it QSL'd yet. (ØW-CO)
- 1390 KAMO AR ROGERS - 10/27 0713 presumably the one with spot for Western Bar & Grill in Rogers. Briefly over QRM, then lost. (ØW-CO)
- 1510 KCCV MO INDEPENDENCE - 10/28 0831 all relig. programming with "Insights For Living," followed by "Focus on the Family" at 0900. Fair in null of local KDKC, which had not powered up yet. New, MO #29. (ØW-CO)
- 1580 KOKB OK BLACKWELL - 10/27 0659 s/on at 0659. (JT-CO)
- 1590 KVGB KS GREAT BEND - 10/31 0658 s/on with NA at 0658. (JT-CO)

**REPORTERS**

EB-OR/Eric Bueneman, vacationing in Gresham, OR  
JT-CO/Jeff Tynan, Parker, CO/Sony 2002 with JT-4 loop  
ØW-CO/John Wilkins, Wheat Ridge, CO/R-1000, R-390A, 2 1/2' loop

## N. Kingstown radio station to be sold

Channel 10 anchor Wood, husband to invest WKFD 10 months after buying it

By NEIL DOWNING  
Journal-Bulletin Business Writer

Channel 10 news anchor Patrice Wood and her husband, Paul A. Pabis, plan to sell a North Kingstown radio station less than a year after they bought and expanded it.

Inlet Communications Inc. has agreed to sell WKFD-AM, Wickford, for \$322,500, mostly cash, to Wickford Wireless Inc., Pabis said.

Inlet paid \$305,000 for the station last December. Wickford Wireless is owned by a New York couple who are moving to this area, Pabis said.

Pabis, engineering supervisor at Channel 10 (WJAR-TV), is Inlet's president. Wood, whose full name is Holly P. Wood, is one of southern New England's most popular local TV personalities. She is Inlet's vice president. Pabis's mother, Stefanie, and his sister, Krystyne, also are officers of Inlet.

"We looked at all the investments we have going, set our priorities, and the other investments took precedence over radio," Pabis said. Most of Inlet's other invest-

ments are in real estate. WKFD is its only broadcast property.

WKFD broadcast only during the day when Inlet bought it from a group that included William Devine III in December 1987. Devine had rescued the station from bankruptcy more than two years earlier. WKFD, at 500 watts, is the smallest commercial AM station in Rhode Island in power, said Pabis.

**The Providence Journal-Bulletin - via Clay Adamson**

# INTERNATIONAL DX DIGEST

Chuck Hutton

1237 Lanier Blvd., Atlanta, GA 30306

Times are GMT (UTC), for ELT subtract 4 hours. (404) 873-2785 Before 2300 ELT

- 549 ALGERIA Oran-Les Trembles 10/31 0308 male AA chant, fair. (Connelly)
- 555 ST. KITTS good at 0030 10/13 on an auroral evening. (Dangerfield)
- 595 DOMINICA "DBC" as they ID'ed on 10/13 at 0515 with religious songs, very strong. In English. Perhaps they have already increased power to 20 kW as per WRTH 88. Heard on the TRF. (Objio)
- 693 ENGLAND Droitwich et al clear atop at 0130 11/1, Radio Two program. (Dangerfield)
- 747 CANARY ISLANDS all alone with good signal 0200 11/1. (Dangerfield)
- 747t HOLLAND and unid 10/31 0312 strong open carrier o/music stn. (Connelly)
- 765 SWITZERLAND Sottens good signal with cl mx, 0030 past 0130 11/1. But only after Radio Senegal s/off at 0000. (Dangerfield)
- 800 PANAMA La Exitosa, Provincias Centrales, Chitre, in program "La Ruta Feliz hacia el sol" (Happy way to the sun : meaning the dawn). IDed at 0531 on 10/16. Very good and pop mx. PJB off at the time. (Objio)
- 846 ITALY Rome sharp signal 0100 past 0200 on 11/1 and 11/2. Mostly Italian pop mx with news in EE at the half hour. (Dangerfield)
- 882 YUGOSLAVIA Titograd with marches at 0120 on 10/6. (Dangerfield)
- 882 ENGLAND Wales Service very strong 0100 to 0200 11/1 with semi-cl mx, relaying Radio Two. (Dangerfield)
- 891 ALGERIA Algiers 10/31 0316 AA chant, good. (Connelly)
- 895 NEVIS good on 10/13 and 10/14 from 0100 with mostly calypso type mx. Believe gave call as VON. Auroral cx. (Dangerfield)
- 909 ENGLAND BBC synchros 10/31 0318 fair w/EE talk by man. (Connelly)
- 909 ENGLAND in clearly at 0100 to 0200 on 11/1, Radio Two music // 693 and 882. (Dangerfield)
- 999t MOROCCO 10/31 0321 bits of mx, possibly AA or Moorish SS. (Connelly)
- 1053 ENGLAND Droitwich et al fair sig at 0135, 11/1 with pop mx. (Dangerfield)
- 1080 HAITI 4VRD atop at 0035 10/20. (Dangerfield)
- 1089 ENGLAND Brookman's Parkj separable from 1090 at 0130 11/1. BBC Radio One pop mx. (Dangerfield)
- 1125 YUGOSLAVIA Tovarnik in at 0030 10/6; strong and // 1134. (Dangerfield)
- 1127 COSTA RICA Sonido 1120 TISHB 10/26 0437 fair to poor with splatter from KMOX-1120. WSJP-1130 and WNEW-1130 with Latin American music, never heard much in St. Louis due to KMOX. (Bueneman)
- 1134 YUGOSLAVIA regular powerhouse just about any evening. Was very strong at 0030 10/6 and again 11/1. (Dangerfield)
- 1143 YUGOSLAVIA Zagreb up louder than 1134 at 2320 10/31. Was // to 1134 as reported above. (Dangerfield)
- 1251 LIBYA Tripoli 10/31 0326 bits of AA style violins, poor in slop. (Connelly)
- 1314 NORWAY Kvitsoy 10/31 0259 x!nt (local like) w/classical mx. Best TA at the time. (Connelly) Not in as much this season but was very strong at 0200 on 9/9 and good on 11/1 at the same time. (Dangerfield)
- 1334 COLOMBIA R. Super, Bogota, very good at 0545 on 10/16, pop mx. (Objio)
- 1370 COLOMBIA R. Mundial, Bogota surprised to hear it as a local station in Santo Domingo, ID at 0555 on 10/16 "En Radio Mundial las 12.55 minutos", pop mx. (Objio)
- 1370 HAITI R. Citadelle, Cap Haitien heard on a trip to Santiago on 10/15 at noon, fair. (Objio)
- 1377 FRANCE Lille 10/31 0302 fair w/man in FF. (Connelly)
- 1395 ALBANIA Tirana like the evening star, its generally there up to 0000 s/off. (Dangerfield)
- 1410 HAITI La Voix du Nord Ouest, Port de Paix, good, a move from 1380 since my last trip to Monte Cristi. (Objio)
- 1460 COLOMBIA Nuevo Continente, Bogota ending a family radio religious program and IDing as "Nuevo Continente, la alternativa diferente" at exactly 0600 on 10/16 over Radio Multicolor (or R. Jalisco) with Mexican ranchera. (Objio)
- 1460 HAITI La voix du Nord, Cap Haitien very strong on TRF. (Objio)
- 1490 VENEZUELA R. Favoritras del Sur, Maracaibo with program "Musica de Ayer" (Yesterday music). IDed at 0603 on 10/16. Very good. (Objio)
- 1555 CAYMAN ISLANDS R. Cayman very poor w/WPAD/WQXR splatter w/some kind of talk program 11/1 0152. (Bueneman)
- 1565 DOMINICAN REPUBLIC ?? in clearly with hymns and religious pgms on 10/18 and 10/19 after 0000. (Dangerfield) (R. Amanacer - Chuck)
- 1570 TURKS AND CAICOS ISLANDS I have taken detailed logs on several occasions (recently 0030 to 0100 10/13) with intent to send a report for country # 120. Haven't sent it yet. (Dangerfield)

1580 COLOMBIA La Voz de las Estrellas, Barranquilla ending a Mexican ranchera. IDed at once and gave time as "la una en punto" (one o'clock sharp) and announcing a program entitled "la Hora de la Montana" with Colombian native music. Very good. (Objio)

Eric Bueneman - Woodstock, GA DX200, SM2  
Mark Connelly - Billerica, MA ICF2010  
Ren Dangerfield - Wallingford, PA HQ180, ??  
Cesar Objio - Santo Domingo, Dominican Rep. TRF

## A tiny island spreads Gospel

By Joseph B. Treaster

New York Times News Service

KRALENDIJK, Bonaire — It is 6 a.m., and Carlos Perdomo hits his cue with a chirpy "Good morning" and a welcome to Trans World Radio, the most powerful radio station in the Western Hemisphere.

For the next 45 minutes, Perdomo and his partner, Saturno Colmenares, converse in Spanish about the weather and the news, play music, read letters and send out birthday and anniversary greetings.

Like all the others at Trans World Radio, Perdomo and Colmenares are Protestant missionaries, but their daily wake-up show and an English version beginning at 7:15 a.m. steer away from sermonizing.

That comes later on programs such as "Mini Bible College," "Search the Scripture" and "Su Clase Biblica."

The radio station on this little boomerang-shaped Dutch island off the coast of Venezuela is one of seven used by Trans World in one of the world's most extensive evangelical broadcasting systems.

Broadcasting in 80 languages, the stations reach out to 80 percent of the world's population on medium- and shortwave frequencies.

Last year, 60 percent of Trans World's \$18 million operating expenses was met by evangelists such as Billy Graham and organizations such as the Christian Missionary Alliance, which use Trans World's airwaves to expand their audiences.

The rest of the money came in direct contributions to Trans World and to missionaries at the stations who raise their own money.

Dr. Paul E. Freed, a 70-year-old evangelist with a Ph.D. in mass communications from New York University, started Trans World in Tangier, Morocco, in 1954.

Six years later, when nationalization was threatened, he moved the station to leased facilities in Monte

Carlo, Monaco. He opened the second station on Bonaire in 1964, and others followed in Swaziland in southern Africa and on the islands of Guam and Sri Lanka.

Trans World also leases time on a station on Cyprus and in Montevideo, Uruguay.

Although the languages and the hours of operation differ, the common goal of the stations is to spread the Gospel.

"We're penetrating areas where missionaries have not gone before, and we are supporting what missionaries are doing," said McDaniel Phillips, the 39-year-old program director at the Bonaire station.

The broadcasts here, on a 500,000-watt AM transmitter, 10 times as powerful as the strongest transmitters permitted to operate in the United States, extend more than 2,000 miles across Venezuela, Colombia and into the southern reaches of the Amazon Valley.

They blanket the Caribbean and the Caribbean coasts of Central America and sometimes reach as far north as Mexico. Two shortwave transmitters, one 250,000 watts, the other 50,000 watts, are also used here. The principal languages are Spanish, Portuguese and English.

At the Bonaire station, which is typical of the others, about half the programming deals directly with the Bible and its interpretation.

The rest is devoted to the application of Christian beliefs to daily living, often expounding principles of decency and morality that would hold true for Roman Catholics, Jews, Muslims or atheists.

Some of the programs are used worldwide. Others are produced and broadcast regionally.

At the Bonaire station, the family is a major focus: marital relations, parents and children, growing pains. The talk is straightforward and sometimes earthy.

A recent program on AIDS gave information on how the disease is transmitted. As for how to react to AIDS victims, the program recalled the Bible's urging to love thy neighbor. Executives at Trans World's international offices in Chatham, N.J., say queries from African listeners have led to discussions on polygamy.

Trans World's philosophy is to present a smiling face to the world.

"We don't allow any negativism in the people who broadcast, only

against sin," said Gary Janes, a 43-year-old engineer in charge of mechanical operations on Bonaire.

His wife, Judy, is one of the missionaries assigned to monitor the programs produced by people who are not on the staff and to delete transgressions.

"We won't allow anyone to talk politics or to talk derogatorily about individuals or political parties," Phillips said. "We do not have to put down anyone in order to raise up Christ."

Of all the stations, Bonaire is the only one that broadcasts news. And the same guidelines apply. The missionaries here say they believe news helps build the radio's audience.

But Jeffrey Towers, an executive at headquarters in New Jersey, says that at a station like the one in Monte Carlo, where 36 languages are used, translating the news is considered too time consuming.

In other cases, where some languages are broadcast for only a short time, Trans World prefers to concentrate on religion.

The rule on music is that only Christian lyrics may be broadcast. Secular music is limited to instrumentals.

Daniel Canfield, who grew up in an American missionary family near the mouth of the Amazon in Brazil and is in charge of the Portuguese broadcasting here, says Trans World uses a relaxed approach.

"We try not to pound the Bible," he said. "We try to talk to people like we're sitting right in their home."

The Bonaire broadcasters live in a kind of isolated splendor. The island, 21 miles long and 7 miles across at its widest point, with a population of about 10,000, is a breeding ground for flamingos. Its coral reefs and clear waters have made it a scuba diving mecca. There is not much excitement, but basic supplies come in regularly.

Canfield and his wife, Connie, have lived on the island 20 years.

To Barbara Luck-Baker, an English-language broadcaster who arrived with her husband, Robert, five years ago from Canada, the main disadvantage is that "it's summer all year round."

"The major plus," she said, "is that we're where the Lord wants us to be."

**The Dallas Morning News, via Wally Wawro**

## Rating New Orleans Radio

News and information, 23 songs in a row, progressive music, down home blues, rap attack, let's talk Communism... turn the knob and roll with the punches. New Orleans radio offers something for nearly every listening mood.

But how do the numbers stack up locally? Does an AM-FM combination attract more listeners than a super-sized FM station? Do more people prefer gospel or head-banging music? Arbitron, the New York firm whose job it is to answer such burning questions, has recently released its spring ratings book. The book covers the broadcast period from March 31 to June 22 in Orleans, Jefferson, St. Bernard, St. Charles, St. John the Baptist, and St. Tammany Parishes.

### Trend-spotting

What's in the numbers for local radio stations? First, take into account that all numbers reflect listeners age 12 and up, on Monday through Sunday, 6 a.m. to midnight. That means that, among different age groups or during different times of the day, any given station can have more listeners than any other station. These are averages that give an overall frame of reference. The station with the biggest piece of the listening pie at certain times of the day can command higher advertising prices, since theoretically it has more listeners.

Commercial stations live and die by rents of a point, changing formats and DJs like old socks in the never-ending quest to "up the ratings." The big winner overall this quarter was WQUE-FM, with its urban contemporary format snagging a 15.1 share of the listening audience. But WQUE-AM is dead last, with a .5 share. Is there something drastically wrong here? Consider this: WQUE simulcasts — or broadcasts the same thing at the same time — on AM and FM. Therefore, according to Arbitron Administrative Assistant Shelly Cagner, it's perfectly legitimate for WQUE to add the 15.1 and the .5 for a total 15.6 share.

### Case Study

WVL-AM is exclusively news/talk, providing solid news coverage throughout the day, then moving to a syndicated talk show format at night. Ranked fifth overall this quarter with a 6.4 share, a closer look at WVL-AM's numbers reveals an interesting picture.

First, consider who really listens to news: adults on their way to work. This is reflected in WVL-AM's hefty 10.3 share from 6 a.m. to 10 a.m. (otherwise known as morning drive time).

Throughout the day, this share decreases: from 10 a.m. to 3 p.m., when probably most of the station's listeners are at work, and where they may or may not listen to the news as part of their job; and from 3 p.m. to 7 p.m., when radio is in direct competition with television news at 5 p.m., 5:30 p.m., and 6 p.m. During the day, WVL-AM pulls a 7.8 share, and during the afternoon drive, it slips to a 5.9 share. The station bottoms out at 2.1 between 7 p.m. and midnight, with religious programming beginning at 8 p.m.

### Is No News Good News?

Third-ranked WYLD-FM's urban contemporary format pulls a 7.9 share, but WYLD-AM's all-rap format only rates a 3.1 overall. "The kids went over to AM, which hurt our (age) 12 and over demos," said Assistant Program Director Vic Savage. So what does a well-established station like WYLD-FM do when a station like WQUE-FM adopts a similar format and goes to number one? "We'll try to get rid of the clutter," Savage said. That includes paring down its six daily news spots from two and one-half minutes to 98 seconds each, although the news department has won awards for the station. The bottom line, according to Savage, is giving listeners "More music and more promos." Look for a battle between WYLD and WQUE over the next ratings period.

One station that's gearing up for more news coverage is WSMB-AM, a station known more for its local talk format than for its news coverage. The station tied with rock station WRNO-FM for eighth place overall, but hardly shows any signs of adopting a rock format. WSMB has recently hired a few people to do 25 minutes of news during the morning and evening drives, plus an "information hour" from noon to 1 p.m. Terry Westerfield (who was on WNOE) is the new news director, with Lisa Barr, Steve Callender, and John Phillip as her staff. The sports director, Michael Creasy, and sports reporter Peter Brown, do a call-in sports show from 6 p.m. to 8 p.m. The station is sticking to its local format, but may consider a few syndicated one-hour specialty shows, like gardening or carpentry. Although WSMB subscribes to Birch and not Arbitron, its overall Arbitron share is 4.3 for the spring book.

### Not Rated

What about the stations that generate the most specialty programming — WWNO-FM, WTUL-FM, and WWOZ-FM? These aren't commercial

stations, and so technically they "don't count." It is interesting to contemplate how WVL-AM's powerful morning news drive stacks up against National Public Radio's "Morning Edition." How many kids listen to WWOZ's African and Caribbean shows as compared to WQUE or WYLD? Do adults from 18 to 24 prefer WTUL to WCKW-FM?

Those who work (or more often than not, volunteer) for community and public radio often brag that they are the testing grounds for new musical styles and groups, and that they consistently support local acts. The sheer adventure and spontaneity of progressive radio — Bobby McFerrin back-to-back with opera in the wee hours on WWNO, or new local music broadcast live on The "TUL Box" — is something that can't be reduced to numbers.

Technical ability and even musical quality can take a rollercoaster plummet at any moment on the left-hand side of the dial, critics say. Although small stations are often saddled with fundraising drives and competition from more powerful transmitters that bleed all over the dial, there are indeed listeners who park their dials on these stations. Their choices are not arbitrary — and the challenge to commercial stations may be getting this untapped market to frequent their frequencies.

— Robin Kemp

## Ratings of New Orleans Metro Area Radio Stations As Compiled by Arbitron

These numbers represent the average percentage of listeners per quarter-hour, age 12 and up, from Monday through Sunday, 6 a.m. to midnight. The Spring 1988 ratings book covers March 31 through June 22. Some stations, such as WTXI, have been evolving format changes since then. Non-commercial stations are not included.

WQUE-FM	15.1	WBOK-AM	4.2
WEZB-FM	11.2	WNOE-FM	3.8
WYLD-FM	7.9	WYLD-AM	3.1
WLMG-FM	6.4	WWIW-AM	1.9
WVL-AM	6.3	WTAT-AM	1.3
WLTJ-FM	6.2	WTIX-AM	1.2
WBYU-FM	6.2	WNOE-AM	1.2
WCKW-FM	4.6	KNAA-AM	1.0
WRNO-FM	4.3	WQUE-AM	0.5
WSMB-AM	4.3	WVOG-AM	0.3

Need to renew?  
Expired? The mailing label will help you.

With the spread of FM the market for AM stereo has probably never developed. We are reminded that there are some things for which the technology is available but the demand isn't. AM stereo may be the equivalent of the video disc player of the air waves.

NEW ORLEANS WEEKLY NEWS MAGAZINE

SEPTEMBER 27, 1988 - OCTOBER 13, 1988

-via Fred Vobbe

What to do with AM? We once asked a local radio station manager what he would do with a certain local AM radio station if he were in charge of it. "Iech it!" the manager answered. AM stations remain as an ongoing problem within the industry. Once the centerpiece of broadcast, AM has been pushed aside by the better music qualities of FM, its stereo capacity, and its increased availability. Given a choice, people want to listen to music on FM.

So what's AM to do? In the past year we've seen some searching for answers. WTXI, a rock 'n roll mainstay has switched to more of a talk format; WSMB has stuck to talk but has changed its talkers. News, of course, is one good use for AM, but it's also the most expensive type of programming, far more costly than spinning records. WVL-AM is about the only station in town that

can afford to be a news station. It is a fortress that few challengers can overcome. Where music is heard at all on AM these days it is most often as the weak sister carrying the programming of a more powerful FM sibling, such as WQUE-AM, WNOE-AM and WYLD-AM. There is one exception. The only surviving AM station, not affiliated with an FM, with a mostly music format is WWIW. It has done so by catering to a segment of the audience not served by the others, those who like big band-era music. Curiously, music on AM is becoming as nostalgic as the big band sound itself.

Whatever happened to AM stereo? When the former WCKO AM radio was folded six years ago its owners announced with some glee that the station would be converted to rock and would introduce AM stereo to the market. We're still waiting.

# They Want Their 'PEN

These fans are tuned into crooning. They're big on big bands. And they've given new life to a station that plays only old music.

The Philadelphia Inquirer  
- via Tony Fitzherbert

By Joe Logan  
Inquirer Staff Writer

It's 9:20 on a recent Philadelphia morning and Ken Garland, whose friendly baritone coaxes more folks out of bed than a truckload of Colombian coffee, is doing his thing on WPEN-AM (95.0).

Dressed in casual slacks and a sweater, which reflect the tone of his morning show, Garland is gliding around the studio, putting away cassette tapes and singing along to a Gershwin tune. "I'm bidin' my time, he's singing, that's the kind of guy I'm ..."

Of course you can barely hear him because a huge speaker high on the studio wall is blaring at a level much louder than you might suspect a 60-year-old man would want.

"Bidin' my time ... Suddenly, as the record ends, Garland slides up to the microphone.

"W-P-E-N," he croons. "Station of the stars." No kidding. Just take a look around. Rack after rack of tapes: Frank Sinatra, Glenn Miller, Sarah Vaughan, Tommy Dorsey, Jack Jones, Nat "King" Cole, Judy Garland, Benny Goodman, Al Martino — getting the point yet? — Johnny Mathis, Harry James, Jerry Vale, Tony Bennett. ...

It doesn't take a genius to figure out that jocks such as Garland and a music library with 50 years' worth of crooning are not going to corner the market on young listeners. But who cares? The formula at 'PEN is "play gray, earn green."

Let all the youth stations fight over the kids. At 'PEN, they're satisfied to claim the lion's share of the 45-plus set, people whose kids are out of school, whose mortgages are paid off.

You know, people like City Councilman Thacher Longstreth, a 'PEN fan who may have no equal. "I love the music," gushes Longstreth. "No, it's

much more than liking it — I'm addicted to it. I regard the big-band sound as the highlight of my life, and I can associate almost every song I hear on 'PEN with an event or period or person in my life.

"I listen to Kenny Garland driving to work, I listen in my office, I listen to Joe Niagara driving home, and it's the last thing I hear at night when I'm lying in bed."

When Garland bears remarks like that, he just smiles.

"I've worked at a couple of very successful radio stations," he says, thinking back over a 35-year career. "WIP (1010 AM) was the most successful, but it was nothing like this. This is the most unique situation I've been in."

## Sensible shoe

In the thin-sole-loafer world of radio, the folks at 'PEN have come up with a sensible, brown lace-up with half-inch rubber soles. It may squish when you walk, but for a lot of folks, 'PEN fits and feels just fine.

WPEN ranks fifth in listeners among radio stations in the Philadelphia area, dominating the over-35 market in the latest Arbitron ratings. Moreover, 'PEN boasts the highest ratings of any big-city nostalgia station in the country.

And most amazing to 'PEN, people don't just listen, they think they own the station.

"This station appeals to an audience that was virtually abandoned, betrayed by radio a number of years ago," says Garland.

"It has become a piece of their lives, and they are sensitive to any nuance they hear. If they hear, say, a Kenny Rogers record, that scares them. They perceive that as an incursion of modern music. ... When you go a little too far to the left or right,



Joe Niagara holds down afternoons at the AM station, rated fifth.

plunged 'PEN headlong into the past — a sort of "oldies" station for older people.

He did so with some trepidation, however. "One of my biggest concerns when we started this format was that there is not enough new music and that we could become repetitious and monotonous," says Wexler.

"But I was wrong. 'PEN has about 5,000 songs in its record library. A rock station has about 500 to 800. So we are able to keep it fresh by rotating segments of the library and rotating hundreds of songs at a time."

Garland, who at the time was still stop the ratings at WIP, recalls the perspective from that station. "For years we thought this was laughable," he says of 'PEN's nostalgia format. "... We used to have program meetings about the increasing threat of 'PEN, and I remember clearly the program director saying, 'Well, if they have any success at all, the 'burnout' factor for that format will be about two years, so let's not worry.'"

"Of course, that program director is gone," Garland says, chuckling. "Like all PDS, he went on his way and took his market research with him."

Ratings and loyalties at 'PEN continued to climb into the 80s, then fell back in 1984, remaining level until last spring. About that time, Garland began to fear he was going down with the WIP ship — which is now devoted to sports programming. Simultaneously, WPEN, which had been unable to come up with the cash to lure Garland over in years past, suddenly decided it needed to make the investment.

Garland, long a morning jock, was moved into mornings at 'PEN, Niagara, until then the franchise, moved into the afternoon slot, where he is also comfortable.

"That gave 'PEN a one-two knockout punch in the two rush-hour, high-listening periods. Then the station filled out the day with Andy Hopkins from 10 a.m. to 3 p.m., Bill Kimble, from 7 p.m. to midnight, and Jerry Stevens overnight. On weekends, from 2 to 5 p.m., another venerable radio personality, Ed Hurst, recalls the heyday of Atlantic City's Steel Pier. And recently, former WIP heavyweight Bill "Wee Willie" Wexler came over to do a show Saturdays from 10 a.m. to 2 p.m.

WPEN was also helped almost a year ago when WEAZ-FM (101.1) abruptly got out of the easy-listening format, which also appeals to a 35-plus crowd, and went after a younger audience. With that, thousands of easy-music fans flocked to the next best thing, WPEN.

Truth be known, everybody at 'PEN is grateful but amazed at the devotion the station engenders. "I think it's a combination of things," says Hurst. "Nostalgia, for one. For some reason, people think that years gone by are better. They were younger then and it was a delightful time of their lives. And the music in those days was 'moon,' 'spoon' and 'June.' There weren't any messages in the music. It was just nice to listen to. Everything had to do with love, love."

Garland agrees. "We have a pretty free-wheeling personality format, but I think it could all go away and they could computerize this whole thing and it would do at least as well, because the music is the thing. This station has really found something that people wanted."

Still, the station has evolved in ways you might not even notice. Long a financial drain on sister station WMGK-FM (102.9), 'PEN has now begun to turn a profit. Wexler can now fret about other things.

"I worry about keeping our air personalities interested, in wanting to continue doing this," he says.

## Radio today *The Philadelphia Inquirer, October 23, 1988*

### Folk/C&W

6-8:30 WCCN (1590) Larry Snow Gospel Show  
9-10 WCCN (1590) Country Gospel Time  
9-Noon; 9-Midnight WXTU (92.5) Weekly Country Music Countdown  
10-2 WCCN Bob Barrett Show  
6-8 WXPX Unico Traditional music and cultures of England, Ireland, Scotland and Wales  
9-10 WDA5-AM (1480) Lloyd Cummings Reggae Show  
9-11 WHYI Folk Music Gene Shay, host.

### Talk shows

8-Noon WCAU (1210) Speaking of Your Money Harry Gross  
8:30-9 WCCN (1590) Heart of the Corridor  
9-Noon WPEN (950) All About Real Estate Jay Lamont  
9-10 WIP Healthline  
9-11 WHYI Weekend Edition Focus on sports, entertainment, family issues, world events  
10:30-Noon WDA5-FM (105.3) FM News Magazine E. Steven Collins and Barbara Grant  
11-1 WIP On Wheels Automobile advice and motor sports.

Noon-4 WCAU Consumer Watch Sandy Weinberg  
2-3 WXPX (88.9) Amazon Country  
3-4 WXPX Gay Dreams Alan Ross  
3-6 WWOB Tom Mayr  
4-5 WXPX Paradigm  
6-8:30 WHYI Best of Fresh Air Terry Gross  
6-8 WWOB Health & Physical Fitness  
6:30-7 WHYI Let's Talk About It Ieshima Jaramog  
8-Midnight WWOB Bernie Herman  
9-9:30 KYW (1060) On the Record

### General/news

All Day KYW (1060) News  
6-8:30 WZZD (990) Light Views  
6-7:30 WUSL 99 Magazine Patricia Shelton, host. Repeat at 1 a.m.  
6:30-7 WXXW (101.5) Dialog Cherylann Jones, host.  
6:30-7 WCAU-AM (1210) Newsmark  
6:30-7 WSNJ Sunny Side Up Produced in cooperation with La Salle University  
7-8 WMGK (102.9) Philadelphia Forum Reginald Bryant, host.  
7-7:30 WIOQ We Can't Stop Now Suzi Sutton, host.  
7:30-8 WIOQ Horizons Juan Varleta, host.  
7:30-8 WPEN Philadelphia ... Get to Know Us  
7:30-8 WSNJ Community Spotlight Marc

Marshall  
8-8:30 WPEN Creative Survival Rowena Stewart, executive director of the Afro-American Historical and Cultural Museum, focuses on black art  
8:30-9 WPEN Challenge Clarence Farmer, chairman of Human Relations Commission, hosts interviews with area leaders in politics, sciences and community affairs.

### Ethnic/religious

5:30-6 WIP; 7-7:30 WSNJ (104.5) Break-through Christian psychotherapy  
5:30-6 WIOQ (102.1) Roller Coaster Popular music with religious commentary  
6-8 WCCN (1590) Larry Snow Gospel Show  
7-9 WTTM (920) Tradition Time Jewish music and variety  
8-8:30 WKOZ The Lutheran Hour  
8:30-9 WPST (97.5) Up! On Air Catholic magazine show  
9:30-11 WBIF (103.9) Jewish Program  
10-Noon WJBR (1290) Polish Variety Program  
1-5 WBIF Greek Program  
1-1:30 WZZD (990) Hour of Decision The Rev. Billy Graham  
6-8 WBIF Italian Program  
6-6:30 WBIF Russian Program

## Plans for radio jammed

By HAL MARCOVITZ  
Of The Morning Call

When Joseph and Nancy Reilly moved from Bucks County 15 years ago to pursue their careers in broadcasting, they looked forward to the day when they could return as owners of a hometown radio station that would serve the needs of a small community.

That opportunity came last year, when the Reillys won a Federal Communications Commission license to establish a radio station in Quakertown. The Reillys, who now live in Rochester, N.Y., had looked around and saw similar stations in operation in Lansdale, Doylestown and Jenkintown. What was missing, though, was a broadcasting outlet geared to the needs of the Upper Bucks community.

"The only town that seemed to us that was not being served, and which could support a radio station, was Quakertown," Joseph Reilly said yesterday. "There are a lot of things going on there that could be broadcast on a radio station."

-via Kermit Geary

when I started in this business, there was an axiom that there were no 50-year-old jocks, and if there were, they were dinosaurs, freaks. I couldn't conceive of doing this at my age and still being able to produce any enthusiasm for it."

With that, Garland smiles. He's staying put for a long time, folks.

The Reillys' proposal, however, is at a standstill. The Richland Township Zoning Hearing Board rejected a request last month for a variance filed by the couple that would enable them to erect three 150-foot transmission towers on a 15-acre property between Route 212 and Meadow Road.

The couple appealed the decision last week, asking Bucks County Court to overturn the zoning board's decision. No hearing date has been set.

The zoning board rejected the request because of the aesthetic drawbacks of locating three large steel towers on a property in a rural protected zone.

Reilly disputes the contention that the towers would be an eyesore. For example, he said, a 150-foot tower is tiny compared to the towers erected by larger stations.

"If you go into Philadelphia, you see towers that are well over 1,000 feet," he said. "You won't even see our towers; they won't destroy the aesthetics. They would be like telephone poles."

Nevertheless, Reilly said he and his wife still want to establish the Quakertown radio station.

Said Reilly, "I often said that when we get some money together we should move back and start up a radio station back home."

# Reminiscing about radio

By Ron Weiskind  
Post-Gazette Staff Writer

**R**adio Days in Pittsburgh: Harding and Cox, Double Double and KayDee live studio orchestras, Aunt Minnie's window, a bloop and a blast, Ed and Wendy and callers you couldn't hear, the Daddio of the Raddio, Louie the Garbagegeman and Olde Frothingslosh, the Talking Machine, 13-Q, farkleberries, first-time callers, Sky Puppy, school closings, nine in a row.

What would Woody Allen make of it all? It doesn't matter. Radio started here. The memories linger. Sunday night at 8, the people who were heard but not seen will gather for a live, three-hour reminiscence on WQEX-TV. Currently scheduled to appear are Clark Race, Henry Debecco, Bill Hinds, Porky Chedwick, Slim Bryant, John Christian, Bob Harvey, Bob Tracy, Jeanne Baxter, Karl Hardman, Hilary Bogdan, George Bowes, Bill Beal, Mike Levine, Al Julius, Paul Long, Jack Bogut, Bob Dickey, Alan Boal and Jim Quinn.

Television now commands the power and popularity that radio once had. But video was a mere embryo when Bill Hinds first went on the air on WCAE, the forerunner of the current WTAE. It was 1929. He was 12 years old. "I was in dramas then," he said.

After graduating from high school, he went to work as an office boy at KDKA, then located in the Grant Building and an affiliate of NBC's Blue Network. At age 17, Hinds became the youngest announcer to appear on the network. In the 1940s he had two shows, "Brunch with Bill" and "Tap Time."

Hinds later teamed up with Buzz Aston to form the popular duo of "Buzz and Bill," which lasted well into the television age. "We were not allowed to do both," he said, because the new medium was regarded as radio's enemy. "I decided that this is where the future is. All the radio staff orchestras were being let go. So I went free-lance." Buzz and Bill went to work at WDTV, the forerunner of KDKA-TV, and stayed there for seven years, until "all the live stuff went off and they replaced everything with movies." Hinds went to WWSW in the mid-1950s and stayed until about 1970.

His most vivid memories include coverage of the St. Patrick's Day flood in 1936 when he said KDKA radio was the only contact between Pittsburgh and the rest of the world. Paul Long, a native of Texas, came to KDKA in 1946. He's still in Pittsburgh, co-anchoring the noon news and delivering editorials on WTAE-TV. And he still reads the news on radio, broadcasting the 5 p.m. daily report on WTAE.

Long gained national notoriety on KDKA when he filed a report for NBC's evening newscast about a coal strike called in November 1949

by United Mine Workers leader John L. Lewis. Long's narration began, "John L. Lewis just shot Santa Claus. That's what a miner told me about this strike that comes three weeks before Christmas." The next morning, he said, hysterical children were asking their parents whether it was true about St. Nick's demise. Long filed another report the next night. "John L. Lewis shot at Santa — but he missed."

In the days before audio tape, it wasn't easy to do a broadcast on location. "In early '46," Long said, "I went out to Bruceton, near South Park, to interview a senator and the secretary of the interior. I had to have a half-ton pickup truck to take the equipment out."

The recording device was called a Scully Lathe. It had a turntable in the middle that carried a disc on which you could record for 30 minutes. "It was a big, big, cumbersome job," Long said. "We did very few of those. And you couldn't edit the disc." Tape made things easier when it was introduced in the 1950s.

By the time Mike Levine and his Talking Machine came along, it was easier still. Levine, now a talk-show host on KDKA, was Pittsburgh's first mobile radio reporter. It was 1956.

"They gave me a tape recorder and a car and a two-way radio and a police radio," he said. "It was a whole mountain of stuff. The tape recorder had a wet-cell battery like a car's. I was out on the street continuously. That gave us the ability to be at the scene of stories as they developed. It was fun. And it paid off in giving KD a news image that remains to this day."

You couldn't miss Levine's car, a huge DeSoto. "It had a photographer's platform on the roof. It had a beanie light [a red flasher], and the call letters were on the side and on the roof. It was a real circus wagon. It was so hokey that it embarrassed my kids when I drove them to school. I had to drop them off a block away."

The phrase "Mike Levine and his Talking Machine" was coined by KD's morning man and resident crazy, Rege Cordic. "He had a character named Mike Ravine who had a habit of going to all the wrong locations. Mike Ravine became more famous than me."

"Cordic and Company" may be Pittsburgh's most fondly remembered morning radio show. Cordic started out on WWSW in 1951 and moved to KDKA a few years later. It topped the charts here until 1965. In the latter years, the company consisted basically of Cordic, Bob Trow and Karl Hardman.

"It was a full-time job for each of us," said Hardman, who did the voices of such memorable characters as Louie the Garbagegeman, Roquefort LaFarge and Sir Reginald Frothingslosh, who had a hee named after him.

"We would record a certain number of routines each week," Hardman said. "Each week Rege would say we need these Louie routines or two Brunnhilda, or a couple of Roqueforts. We tried to work two weeks ahead but sometimes we were only one week ahead."

"There was very, very little ad-libbing. There was the feeling of spontaneity that these people were ad-libbing, but it was very carefully prepared. Our philosophy was, you can't rely on anything on a consistent basis if you try to ad-lib."

Porky Chedwick's philosophy was to play the music he loved and damn the critics. There were plenty of them when he started to play the music of black artists on WHOD in Homestead, now WAMO-AM, in the early 1950s.

"I wanted to introduce black records to white audiences who were a little bit bigoted and conservative," said the man who billed himself as Pork the Pork, the platter-pushing papa, the Daddio of the Raddio. "It was unheard of in my day. I was blaring with saxophones, I was yelling into the mike, I was talking in rhymes."

He did it, he said, because "It was my duty. I said, 'I know this belongs to the public and I'm going to bring it to them.' Now I'm an official, ordained legend and all my critics are now my biggest followers."

Chedwick started to catch on in 1959 and he calls the next three years "the most exciting period of my career. I sold out the Civic Arena and turned 3,000 away. They were starting to recognize me and follow me. I started to hear a few of the Porky records on KQV and a couple of other stations. When I noticed that, I knew there was an interest in what I was doing and then I really accelerated. Everybody wanted to get a piece of Porky's pie and I don't blame them."

KDKA wanted a piece, too, and it hired Clark Race in 1959 to cut them in.

Like Porky, he liked the black music. "I was just a kid. I was 25 or 26. I brought my own records in. KD's library consisted of Lawrence Welk records, and I was playing Fats Domino and Little Richard." He also hosted a successful TV show on KDKA, "Dance Party." At one time, he had half of the Pittsburgh listening audience.

His biggest thrills include going to London to travel with the Beatles. He had met the group's manager, Brian Epstein, in New York and was invited along with the top New York rock jock, Murray the K, to go to England. Murray looked the part of the hip disc jockey. Race remembers meeting a TV producer in England who looked at Murray, then looked at Race and said, "Why don't you look like a disc jockey?"

"That's the key to my success," he said. "I was never crazy. I probably wouldn't have made it anywhere else in the country."

## NRC AM Radio Log

The most up-to-date listing of domestic MW stations available, anywhere! 200 pages, three-hole punched. \$12.95 each, to U.S. NRC members; \$13.95 Canadian NRC Members; others write. Send orders to Pub Center

## BROADCAST SCHEDULE *New Dimensions, via Anita McCormick*

**LISTEN!**  
to the radio program  
"How Your Mind  
Can Keep You Well."

Roy Masters hosts a hard-hitting and wonderful call-in program every morning Monday through Friday from 9:00 a.m. to 10:00 a.m. on radio station KIEV, originating from Los Angeles. Roy answers questions on every topic concerning the human condition, from man-woman relationships to business, from religion to sex. You can talk to Roy Masters on the air by calling during the program. In addition, Roy continues to take calls off the air from 10:00 a.m. to 11:00 a.m. These shows are then aired at a future date. The program's number is for local calls, (213) 559-3712, and for long distance calls, (213) 559-3716.

Radio broadcasts are subject to change. This listing updated October 1988.

**LOS ANGELES, CALIFORNIA**  
KIEV 870 AM 9:00 am-10:00 am MWTF

**SAN DIEGO, CALIFORNIA**  
KMBG 930 AM 11:30 pm-12:00 Mhd. MWTh

KMR 910 AM 1:00 pm-2:00 pm MTWTF

**SAN FRANCISCO, CALIFORNIA**  
KESI 1450 AM 2:30 pm-3:30 pm MTWTF

**HONOLULU, HAWAII**  
KCU 760 AM 8:00 pm-9:00 pm MTWTF  
KWAI 108 AM 5:30 pm-6:30 pm MTWTF

**PORTLAND, OR/VANCOUVER, WA**  
KSEY 1150 AM 9:30 am-10:00 am MTWTF  
KRFY 1190 AM 6:00 am-7:00 am SS

**LAS VEGAS, NV & WESTERN STATES**  
KIDWN 720 AM 12:00 Mhd.-1:00 am MTWTF

**CENTRAL U.S.**  
WDAI 1200 AM 11:00 pm-12:00 Mhd. MTWTF  
(Central Standard Time)  
WDAI 1200 AM 12:00 Mhd.-1:00 am MTWTF  
(Eastern Standard Time)

**MIDWEST U.S., CHICAGO**  
WSSY 1330 AM 7:00 am-8:00 pm MTWTF  
(Central Standard Time)

**EASTERN U.S.**  
WVVA 1170 AM 12:00 Mhd.-1:00 am MTWTF  
(Eastern Standard Time)  
WKY 1530 AM 4:00 am-5:00 am MTWTF

**MASSACHUSETTS**  
WRGL 950 AM 4:00 pm-5:00 pm MTWTF  
WAGR 730 AM 4:00 pm-5:00 pm MTWTF

**NEW YORK/NEW JERSEY/CONN.**  
WMCA 570 AM 11:00 pm-12:00 Mhd. Saturday  
(Eastern Standard Time)

**PHILADELPHIA, TRENTON, WILMINGTON**  
WIBF 104 FM 10:00 am-11:00 am MTWTF

**ENGLAND AM 810 KHz**  
312 Meters 7:00 pm-8:00 pm MTWTF

**ARUBA ISLAND, N.W. of Venezuela**  
Dianaca 1270 6:30 pm-7:30 pm MTWTF  
(Pacific Standard Time)

**ARUBA ISLAND FM 102.7 MHz**  
Caruso Box 74 7:30 pm-8:30 pm MTWTF  
(Pacific Standard Time)

**KTOP-AM 1490**  
Music of the 40's, 50's and 60's  
NEWS: Mon-Sat — 6:10 a.m. every 15 minutes; Mon-Sat — 10 a.m. 6 p.m.; Mutual News on half hour, local news on the hour, Mon-Sat — 7:15 a.m., noon-12:15 p.m., 5-15 p.m. The Topeka Report  
SPORTS: Mon-Sat — 7:10 a.m., 8:05 a.m. (except Sat), 12:10 p.m. and 5:10 p.m., sports updates  
FEATURES: Sun. Noon-3 p.m. The Great Sounds  
**REGULAR SCHEDULE**  
12:45 p.m., 5:45 p.m. Mon-Fri. — Topeka Today  
7:30 a.m. Mon-Sat. — Mutual News  
8 a.m.-noon Sun. — Merle Blair Sunday Show  
9:45 a.m. Sat., 11:50 a.m. Sun. — Zoo's News, Bob Barber and Gary Clarke  
6 p.m.-Midnight — Talk Net  
6-9 p.m. Mon-Fri. — Bruce Williams  
9-Midnight Mon-Fri. — Neil Meyers  
6-9 p.m. Sat-Sun. — Bob Madigan  
9-Midnight Sat-Sun. — Dr. Harvey Ruben

**KEWI-AM 1440**  
Hits from the 40's, 50's and 60's  
NEWS: ABC News top of the hour Mon-Sun; local news Mon-Fri. — half past the hour  
SPORTS: Mike Manns Sports 7:05 and 8:20 a.m., 12:25 p.m. and 5:20 p.m.; ABC National Sports at 20 past the hour weekend afternoons. KU Football, Basketball, Chief's Football; Area High School Football and Basketball.

*The Topeka Capital Journal*  
- via Paul Swearingen

**REGULAR SCHEDULE**  
8 a.m., 12:05 p.m. Mon-Sat. — Paul Harvey, 5:10 p.m. Mon-Fri.  
12:30 p.m. Mon-Fri. — Dr. Dean Edell  
Medical Show, 5:25 p.m. Mon-Fri. — The Beacher Seats  
6 p.m., 9 p.m. Mon-Fri. — Sally Jesy Raphael  
9 p.m., Midnight Mon-Fri. — Tom Snyder

**WIBW-AM 580**  
Information, country  
NEWS: CBS national news on the hour; local news at 6 after the hour  
WEATHER: Reports at 20 past and 40 past the hour  
SPORTS: 7:20 a.m., 5:40 p.m. weekdays; Sports Updates, 9:58 a.m., 9:58 a.m., 10:58 a.m. and 12:08 p.m., CBS National Sports 15 minutes past the hour weekend afternoons  
**REGULAR SCHEDULE**  
9:30-7 a.m. Mon-Sat. and 9:30 a.m., 10:30 a.m. and 5:50 p.m. Mon-Fri. — Farm News  
6:30 a.m. Sun. — Mormon Tabernacle Choir  
7-9 a.m. Mon-Fri. — WIBW Morning Watch 7-7:30 a.m. Sat.  
7:25 a.m. Mon. — WIBW editorial  
7:40 a.m. and 5:45 p.m. Mon-Fri. — Business news, Ray Harvey, Tom Robison  
9:45 a.m. Fri. and Sat. — Gary Hedrick Outdoor Show  
8 a.m. Mon-Fri. — 580 Country  
8-10 a.m. Sat. — On the Garden Line with Jerry Baker  
9 a.m. Mon-Fri. — Country Music  
10 a.m. Sat. — Financial Strategies  
11 a.m. Sat. — The Car Show Coast to Coast  
11:30 a.m.-12:30 p.m. Mon-Fri. — Com-

**REGULAR SCHEDULE**  
1:30 p.m. Mon-Fri. — Ideas Unlimited  
2 p.m. Mon. — New York Philharmonic, Tues. — Voices of Kansas, Wed. — Carnegie Hall, Thurs. — Kansas Affair; Fri. — Ralph Radio Program  
2:15 p.m. Tues. — Wichita Symphony, Thurs. — Miscelany  
2:30 p.m. Thurs. — Keyboard and Comment, Fri. — Perspective  
3 p.m. Wed-Fri. — Music From Masters  
4 p.m. Mon-Fri. — All Things Considered  
4:25 p.m. Mon. — Ecology, Tues. — Sports Journal, Wed. — American Heritage, Thurs. — Sports Journal, Fri. — Projection

plete Farm News — 12:20 p.m. Sat. — Farm News Features  
12:30 p.m. Mon-Fri. — Sign off to KKSU in Manhattan  
3:30 p.m.-6:30 p.m. Mon-Fri. — WIBW Evening Watch  
5:45 p.m. Mon-Fri. — Today in Business  
5:50 p.m. Mon-Fri. — Closing Farm Markets  
6:20 p.m. Mon-Fri. — The Outdoor Show, Gary Hedrick  
6:25 p.m. Mon-Fri. — Sportstime, Brent Musburger  
6:30 p.m. Mon-Fri. — WIBW Sports talk  
8:10 p.m. Mon-Fri. — Tom Grant, psychologist  
10:06 p.m. Mon-Fri. — Larry King Show  
11:06 p.m. Sun. — The Best of Larry King  
11:06 p.m. Sat. — The Jim Bohannon Show

**KKSU-AM 580 (12:30-5:30 p.m. M-F)**  
Classics, information  
NEWS: Mon-Fri. — at 1 p.m. and 5 p.m.  
AGRICULTURE NEWS: Mon-Fri. — at 12:30 p.m.  
**REGULAR SCHEDULE**  
1:30 p.m. Mon-Fri. — Ideas Unlimited  
2 p.m. Mon. — New York Philharmonic, Tues. — Voices of Kansas, Wed. — Carnegie Hall, Thurs. — Kansas Affair; Fri. — Ralph Radio Program  
2:15 p.m. Tues. — Wichita Symphony, Thurs. — Miscelany  
2:30 p.m. Thurs. — Keyboard and Comment, Fri. — Perspective  
3 p.m. Wed-Fri. — Music From Masters  
4 p.m. Mon-Fri. — All Things Considered  
4:25 p.m. Mon. — Ecology, Tues. — Sports Journal, Wed. — American Heritage, Thurs. — Sports Journal, Fri. — Projection

## BEACONS ON THE MW BAND compiled by Mark Hattam

KHz	CALL	COUNTR.	LOCATION	1600	NHG	Antarctic	Falmer Station
507	GBL	W. Germany	Glebe/Estadt	1600			
510	SY	France	St. Yan	1615	OR	New Zealand	Olur a
	ST	Belgium	St. Truiden		NZ	Papua N. Guinea	Naducab
	PH	Taiwan	Hsinchu	1623	GNV	Papua N. Guinea	Gurney (Alotau)
510.1	HD	France	Colmar/Houssen	1632	OT	Papua N. Guinea	Lubhil
510.5	LXH	France	Les Muraux	1652			
512	ETH	Turkey	Etimesgut		KP	Papua N. Guinea	Kubona
512.5	ME	France	Annecy/Mevthet		XB	Papua N. Guinea	Kubona
514	THN	Holland	Thorn	1670	FLU	New Zealand	Flaithrough (Auckland Int)
515	HL	Switzerland	Milieu	1675	TSI	Papua N. Guinea	Tsili Tsili
515.1	ZR/DR	France	Beziens/Vias	1689	MH	Papua N. Guinea	Mount Heugon
518	CRL	France	Cress	1692	KLU	Papua N. Guinea	Limona
519	ALB	Spain	Alboran				
520	DF	USSR	Mukhrani				
	BRI	Turkey	Balikesir				
522	P	???					
524	UU	USSR	Vitebsk				
525	UP	USSR	Chernavshov				
	KU	Taiwan	Chiwei, Chia Is				
526	SF	Bulgaria	Sofia				
535	OP	USSR	Kikeringi				
541	WR	Bulgaria	Varna				

from MW Circle, (England),  
- via Dallas Lankford

Need to renew? Expired? The mailing label will tell you.

## Audio processing for AM improvement.



In the several years since its introduction, OPTIMOD-AM Model 9100A has become one of the most-often used tools for improving AM audio.

Now there is a new opportunity for AM improvement. Over a year ago, the National Radio Systems Committee brought broadcasters, equipment manufacturers, and receiver manufacturers together to talk about a voluntary national transmission standard that would make wideband high-fidelity AM radios practical.

Today, after hundreds of hours of discussion and study, the standard finally exists that will allow receiver manufacturers to increase and flatten their frequency response without risk of increased interference. But for them to do this, broadcasters must implement the standard: a "modified 75µs" pre-emphasis specification brightens up the sound on older radios while minimizing interference to adjacent stations, while a sharp-cutoff 10kHz low-pass filter specification protects the second adjacent by limiting occupied bandwidth.

Receiver manufacturers have stated their willingness to replace their current AM receiver designs (with their telephone-quality fidelity) with AM receivers having full 10kHz frequency response—but only if and when the NRSC standard is fully adopted by broadcasters. For the NRSC standards to be successful, broadcasters must change over quickly. If the new high-fidelity receivers generate complaints of interference caused by stations not complying with the new standard, the receiver manufacturers will revert back to the present low fidelity 3kHz designs! Everyone will lose.

Orban was the first to propose and implement AM pre-emphasis and low-pass filtering, and we were heavily involved in the Committee work and research. We strongly endorse the new NRSC standard. It's good engineering and good business, and we are making it easy for all OPTIMOD-AM owners to comply.

### Introducing the new Model 9100B:

It complies fully with the NRSC standard while retaining the features that have made OPTIMOD-AM Model 9100A the choice of so many stations concerned about competing with FM. The 9100B increases coverage, improves source-to-source consistency, and yields superb quality on both voice and music. And, the new standard allows us to make the new OPTIMOD-AM even louder!

Like its predecessor, the new 9100B can be configured to operate optimally in mono, C-QUAM® stereo, or Kahn stereo. Mono units can be field-upgraded to stereo by simply plugging in additional cards.

### For owners of OPTIMOD-AM Models 9100A and the older 9000A:

We underscore our commitment to the new standard with low-cost Field Upgrade Kits to add the NRSC-standard pre-emphasis and filtering. They are available through your authorized Orban Broadcast Products Dealer.

To find out more about the NRSC standard, and about Orban's new 9100B OPTIMOD-AM, or the Upgrade Kits for the 9100A and 9000A, please call or write.

Why not copy this ad for others at your station who would like to know what's in store for AM radio.

### Orban Associates Inc.

645 Bryant Street, San Francisco, CA 94107 USA  
Telephone (415) 957-1067 or (800) 227-4498 Telex 17-1480

*(If any device offers hope for AM station owners, this one and other audio processors which conform to the NAB's NRSC standard do. Cleaner, more natural sound will bring listeners back to AM radio -pls)*

**orban**

Broadcast Engineering February 1988

OPTIMOD is a registered trademark of Orban Associates Inc.  
C-QUAM is a registered trademark of Motorola Inc.

### NRC AM Radio Log

The most up-to-date listing of domestic MW stations available, anywhere! 200 pages, three-hole punched. \$12.95 each, to U. S. NRC members; \$13.95 Canadian NRC members; others write. Send orders to Publications Center

### FM Station Address Book

ONLY \$8.95 (Canada, US\$9.45) to the Pub Center (Foreign orders, please write for price)  
• Listed by state, city • 8.5x11 inches, 3-hole punched • Full-size type

The drive-in movie theatres operated by the M&R company in the Chicago area are all equipped to transmit the movie sound on AM radio, either as an option or as the only way to hear the soundtrack while watching (or not watching, hi) the film. They run low-power, carrier-current style transmitters, on what they hope are clear frequencies...at their triplexes, these are 530, 1610, and one other, 1400 or 1430. The latter frequencies do get some skywave interference (was hearing WIL and CJCL at one, WRJN and the usual "graveyard freq" nighttime rumblings at the other theatre I visited), and they are so weak as to be hard to pick up even in the adjacent area. This was not always the case, as when they first introduced in 1979, several DXers over 10 miles away (yours truly included) were hearing one or two of them on a regular basis (nothing like having good sunset DX on 1580 screwed up by the soundtrack to "Rust Never Sleeps", eh?).

The drive-ins also tie-in with commercial stations...popcorn cups sponsored by WCKG, small and medium soda cups prominently display WYTZ and the frequency guide for one drive-in ask you to listen to WLS after leaving (though they run WJMK/Magic 104 on the radio freqs before and between movies!?!).

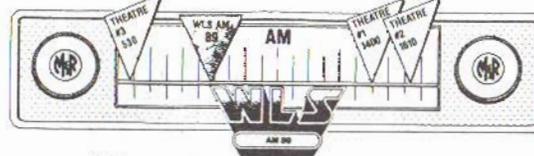
Has this sort of thing turned up in other cities, at least those that still have drive-ins? Guess it should be logical that tie-ins with radio should happen in a sub-industry that late media mogul Gordon McLendon had his hands in (when he passed on, only major mention outside of the broadcast trade papers was in the "Joe Bob Briggs Drive-in Reviews" column).

MARK STRICKERT

## DRIVE-IN RADIO AT THE TWIN!

HEAR MOVIES BETTER THAN EVER  
ON YOUR AM CAR RADIO!

- Turn ignition key counter clockwise to ACCESSORY position.
- Tune AM Radio.
- Theatre #1-1400 Theatre #2-1610 Theatre #3-530
- For great music after the movie tune to WLS AM 89.



NOTE: Because all car radios since 1967 have been transistorized, using your radio with the engine off will not drain or damage your battery. Believe us, give it a try.



**DRIVE-INS** MONDAY THRU THURSDAY IS NOW **FRIDAY**  
AT ALL M&R THEATRES GET A COUPON FOR A FREE HEAD'S FRENCH FRIES WITH TICKET PURCHASE THRU 3:30 PM

**Z95** SPECIAL—DRIVER GETS 95¢ OFF Admission With This Coupon. Offer Good Today Only

**Now Playing** **EDDIE MURPHY**  
**COMING TO AMERICA**

<p><b>TWIN</b> OPEN AT 7:00 CHILDREN UNDER 12 FREE \$37-\$227</p> <p>COCKTAIL 8:15 BIG BUSINESS 10:10</p> <p>MIDNIGHT RUN 8:45 BULL DURHAM 10:40</p> <p>COMING TO AMERICA 8:20 THE BLOB 10:30</p>	<p><b>BEL-AIR</b> OPEN AT 7:00 CHILDREN UNDER 12 FREE \$35-\$900</p> <p>THE BLOB 8:30 MIDNIGHT RUN 10:15</p> <p>COMING TO AMERICA 8:45 DEAD POOL 10:40</p> <p>WORKY 8:15 PHANTASIE 10:30</p>	<p><b>DOUBLE</b> OPEN AT 7:00 CHILDREN UNDER 12 FREE \$25-\$900</p> <p>COMING TO AMERICA 8:45 THE BLOB 10:30</p> <p>MONKEY SHINES 8:15 DEAD POOL 10:40</p> <p>WHO FRAMED ROGER RABBIT 8:30 GOOD MORNING VETTAB 10:45</p>
---	--	--

**WANTED: A few GOOD voices!** If you presently work in radio, or have worked in radio, and you have some spare time once per month, the NRC's DX Audio Service could use your help. DXAS needs several people to voice short articles and stories on tape for the blind. Any help would be appreciated, and you will be sent a copy of the current DXAS for your trouble. Anyone interested should contact Fred Vobbe - NRC's DX Audio Service - 706 MacKenzie Avenue - Lima, OH 45805-1835.

A somewhat rambling  
**Review**  
 of  
 fine tuning's Proceedings 1988  
 by Tom Farmerie

This recent publication certainly ranks near the top of the annual heap of publications of topical interest to the non-amateur DX community. It is produced by the organization fine tuning, which is composed of the ever dwindling number of serious short wave broadcast DXers. The book is 8.5 x 11 format in a comb type binding and contains about 160 non-sequentially-numbered pages. Printing quality is excellent and the book is well illustrated.

The book is divided into five topical sections of articles, plus four feature articles. Topical sections are: Propagation, Antennas, Receivers, Peripheral Equipment, and Computers. It is assumed that any possible future edition will follow this format.

What then, is the interest of this book to National Radio Club members? Well, for years "we" BCB DXers and "those" SWLs have existed in an unintended de facto sort of hobby apartheid. Years ago, radio clubs were usually all-wave, i.e. their bulletins carried sections devoted to each type of DXing. Even our own NRC was once multi-band, with SWBC coverage from 1935-1944, and amateur SWL coverage from 1937-1940. At other times NRC has covered TV, FM, Utility, and Longwave DXing in discrete columns. However, NRC did drop SWBC coverage in 1944, due to lack of support, during the Ray Edge era. Ray Edge, God rest his soul, made NRC into the finest radio club of all, devoted exclusively to BCB DX. I believe this elimination of all non-BCB DX from DX NEWS was the key element in making NRC into the most serious DX club of all. Partially as a result of this, in the ensuing years most BCBers eschewed any DXing outside 535-1605 khz. We were truly "chez nous", united by our exclusively devoted pursuit of BCB DX. We tended to look down at SWLing as "too easy" or as "kid stuff", and truly believed that only BCB DXing presented any lasting challenge. The fact that many of us started with SWLing and subsequently "graduated" to BCB DXing reinforced that attitude. I myself, starting at age eleven, was initially into shortwave DXing. QSL cards from two Sputnik satellites, the first and perhaps only verification out of Cables & Wireless Ltd. on Ascension Island, and a few hard to hear SWBC QSLs all attest to my fond memories of SW DXing. But, by age 16 I was hopelessly addicted to BCB DXing, and eventually became one of the NRC's BCB-DX-is-the-only-REAL-DX believers. Well, I eventually dropped out of NRC for eight years. During that time I still DXed, but only on a casual basis. In 1975, after two years living in a QRN free house again, I got back into the organized part of the hobby again. A lot of catching up ensued. The NRC's technical revolution delighted me and I totally immersed myself in the NRC reprints and in systematically putting myself together a new radio shack utilizing all that was revealed in the NRC tech revolution. At the same time, I joined the two major SWBC clubs.

My eight year hiatus from organized DXing provided me with a fresh perspective into how the SWBC and BCB DX communities had grown even more distant from each other.

BCB DX was continually getting more challenging, which is another way of saying that gallimaufic crowding of channels and man made QRN was even worse. A new generation had met this challenge by attempting to understand MW propagation (and use that knowledge to advantage in DXing) and also by reviving and refining the long forgotten loop antenna, the ancient art of phasing longwires, plus hot-rodding the best receivers to perform even better. Also, our DX NEWS was continually featuring articles on DXing strategies, esoteric auxiliary equipment, etc. etc. The publication of NRC Receiver and Antenna manuals, NRC Night Pattern Book, IRCA Technical Guide, etc. all gave the BCB DXer a potential arsenal of how-to-do-it knowledge to meet the hard reality of the increasing difficulties facing the BCB DXer. The gung-ho addict of international split channel BCB DX might now use a

high precision direction finding well engineered ferrite or air core loop antenna, phased beverages/longwires, sub-audible heterodyne display, exalted-carrier SSB reception via the use of mechanical filters and modified Q-Multipliers, lab-quality Krohn-Hite audio filters, electronic digital frequency readouts accurate to 0.1 khz, and computer generated ionospheric multi-hop path analyses. I think the ultimate was C. W. "Bill" Bailey's use of electronic diversity selected reception via four phased beverage antennas, SAH display, and exalted carrier SSB reception of foreign BCB DX. This technically dazzling setup, plus Bill's DXing skill, has brought in over 135 countries so far on BCB. It is a prime example of what a BCB DXer can accomplish with technical innovation and a systematic well disciplined DXing approach, indeed a far cry from those who refuse to use anything but a random wire antenna, a cheap table radio, and the random fishing DXing strategy. To each his own, but the results speak for the merits of the former approach over the latter.

During these years I have also belonged to other clubs. The Long Wave Club of America, like NRC, is focused on frequencies below what is called shortwave, and the longwave DXer faces challenges similar to those faced by the BCB DXer. Like NRC, the LWCA encourages and features technical articles. If you've never DXed longwave and you think BCB noise levels are high, just try longwave, which can sound like a busy carpentry shop! Meanwhile, since I like to listen to SWBC stations these days for Arabic and West African musics, plus occasionally trying SWBC tropical band DXing, I joined the two major SWBC clubs, NASWA and SPEEDX. In my opinion both are FINE clubs, and I was immediately impressed by how much superior they were to the somewhat shabby (and long gone) SWL clubs of the old days. Nevertheless, these two modern era SWBC clubs had relatively few articles of a technical nature, compared to NRC. I think the NRC superiority in this area was NOT especially due to "we NRCers" being "superior", but simply rather out of necessity, i.e. the nature of DXing "our" part of the radio spectrum had become critically worse than that of the SWBC spectrum and we just simply had to react earlier than the SWBC DXers.

Well, it's 1988 and the serious SWBC DXers now face many of the same problems as the serious BCB DXer. Several of their outstanding people collaborated in producing PROCEEDINGS 1988. Like us, they have heeded the W. C. Fields line "The time has come my dear bubber to grab the bull by the tail and face the situation at hand". I think this book is highly significant in that it clearly shows that serious SWBC and BCB DXers both have much in common these days and that we might mutually benefit somewhat from an ecumenical approach at solving our mutual DXing problems. The book's contributing authors make several positive acknowledgements of the accomplishments of BCB DXers in developing BCB DX into a disciplined hobby where we use our minds and sophisticated technology to the best of our abilities. In particular, one of the feature articles, by John Bryant, is "A RESOURCE FOR SHORTWAVE BROADCAST DXERS: MEDIUM WAVE DX PUBLICATIONS". It includes a select list of IRCA reprints, plus mentioning NRC's vast reprint availability.

I think this book definitely breaks down any unintentional wall between serious SWBC and BCB DXers. It certainly shows how much we really do have in common, and by implication shows how great a potential benefit there could be by our joining forces in our holy crusades against the demons of the ether waves. The next step, I feel, is for NRC to establish a team to produce something along the lines of PROCEEDINGS 1988, and eventually to perhaps jointly work towards a like book with our SWBC brothers and sisters. That would be a wonderful achievement, because let's face it, although the "all band" commercial publications (POP COMM and MONITORING TIMES) are excellent for a general audience, they just are not the place for the types of articles that appear in PROCEEDINGS 1988 or DX NEWS.

Now, I will get off my soapbox and back into the review! (I warned you this would be a "somewhat rambling review!")

The Propagation section article is "Terminator Mechanics and Trans-Polar Solar Blanking". NRC has published articles on "TXM" by the late Ron Schatz. Randy Seaver of NRC and IRCA has done brilliant work in his developing computer programs that I feel are the ultimate in analyzing ANY world wide great circle medium wave path at ionospheric control points for solar blanking. The "Azi-Equi" (sic) maps in the article are of interest. The article certainly shows we have some common interests and problems in radio propagation.

The Antennas section covers the tropical band "Delta" loop, a SW ferrite rod antenna, and impedance matching a beverage antenna. The Delta antenna is of no BCB interest. BCB DX ferrite antenna development is lightyears ahead. The impedance matching article, co-authored by BCB DXer Hall-Patch is quite good and of interest to the BCB DXer.

The Receivers section is of special interest to us. A review of the Hammarlund HQ-150 is based on experience using none other than the one that NRC's Bob Foxworth highly modified years ago (described in the NRC Receiver manual). It is indeed an excellent receiver, although the article neglects to mention its problems with i.f. images at higher SWBC frequencies. I

combat this on my own HQ-150 with a high Q vintage RME preselector. Along with a digital readout, the HQ-150 becomes a dynamite all band DX sniffer.

Two articles focus on the Hammarlund HQ-180A and give it good marks, no surprise to NRCers. My own HQ-180A has the same mods (and more) as the one in article R-3, i.e. digital readout, Q-Multiplier, mixer trimmer. I fully agree with the 180A reviews. Another review is of the R390A, also highly favorable, and also of no surprise to NRCers. I am fortunate to own one each of these three receivers and basically agree with the four articles. It is good to see the SWBC DXers realizing just as we do that these particular tube type receivers are hard to beat for DXing AM signals, and can be had at a fraction of the cost of the best solid state gear. My preferences: the R390A for tough TA splits, the HQ-150 for ease of use and pristine audio, the HQ-180A for tropical band SWBC DX and easier BCB splits, the HQ-180A for SSB, and the R390A above 8 mhz. Caveat: be prepared to eventually maintain and repair these sets! At least one avaricious butcher is ready out there should you decide to have someone repair it for you (many of us speak from experience). Ask around before getting one fixed or you might get shafted. Two other articles focus on the Drake R-7 and NRD-515; both are solid state receivers, and both are currently discontinued in manufacture. In summary, the Receivers section is of 100% interest to BCB DXers.

The Peripheral Equipment section focuses on antenna tuners, Ameco r.f. pre-amps, cassette recorders, audio filtering, and the Heath HO-13 spectrum analyzer. Similar articles on tuners, broadband pre-amps, recorders, filters are to be found in NRC reprints and manuals. I found the audio filter articles notably well done. The SWBC DXers use them more than we do. I myself feel they are required for DXing splits and can be of use in DXing GY channels or when growl hets are present from off-frequency IAs. The review of the Heath HO-13 is unique. However, the later SB-620 is a much better spectrum analyzer and NRC's eminent Bob Foxworth wrote a FABULOUS article on it for DX NEWS (reprint is available). I use an SB-620 on my HQ-180A and find it of use when DXing simultaneously with two or more sets, also for phaser or loop adjusting. In summary, the Peripheral equipment section has much of interest to the BCB DXer.

The Computers section has an excellent article by friend Jerry Berg on using a PC to write reception reports; 100% of interest to BCB DXers. A review of two propagation prediction programs is more for SWBC DXers. NRC has also published computer usage articles of course, and we obviously have much in common with SWBC DXers use of computers. NRCer Randy Seaver is the creator of much thoroughly scientific method developed computer work in BCB propagation modeling and path analysis. I think this field is wide open for developments by both SWBC and BCB DXers, with overlapping interests.

Three remaining feature articles are: DXing New Guinea (no relevance to most BCB DXers but highly recommended reading, even if you don't DX SWBC, try listening direct to music from this area of our planet, it's fantastic!), Radio Southern Highlands (incomplete article due to publishing deadline SNAFU), and Jerry Berg's Report from the Committee to Preserve Radio Verifications (A.N.A.R.C. sponsored). Jerry's work in this area is important to all DXers. I have personally talked to him several times about the commonality of his work with the efforts of some of us in NRC. Jerry is well aware of our own efforts, and I for one hope to work closely with the Committee. The Committee archives reportedly now include the numerous veries of the late Norm Maguire (donated by Jerry Starr) and John Tweedie, both long time NRC members. Much of our hobby heritage is lost forever, as we found out during the NRC50 project, but still we managed to rescue much from the scrap heaps. I feel that Jerry Berg's article is required reading for ALL DXers.

In summary, this book is highly recommended. Check with FINE TUNING PO BOX 780075 / WICHITA KS 67278 for current availability and cost. Don't forget to send them an SASE.

And finally, do forgive me for making this a review full of both objective and subjective comments intersticed with editorialisms, but I just had so much to say after reading this book. Special thanks to ANARC Awards Chairman John Kapinos who loaned me his copy for reviewing.

## CITY QUIZ

John S. Bowker, Valparaiso, IN

QUIZ # 11

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?

-----  
570                      710                      1050                      1090                      1250  
-----

Here is a hint; it is one of these: Miami, Seattle, New York City  
(The answer will appear at the end of the next City Quiz in DX News.)  
The answer to City Quiz #10: Albuquerque

# MUSINGS

Herman T. Adams

343 8th St. N. E. G2 - Atlanta, GA 30309-4264

The opinions expressed in this column are those of the individual writer and do not necessarily reflect those of the editors, publisher, or the National Radio Club, Inc., or its subsidiaries.

Times are local per Muse.

=====  
Karl V. Jeter - 2115 Scarborough Road - Stone Mountain, GA 30088

It's hard to believe that it has been over a year since I last Mused. Those of you who have been in contact with me during the past year or so already know why I have been largely inactive, but for those who don't, I lost my lovely wife, Linda, on November 16th, 1987 to cancer. She fought a courageous battle for over a year, but it ultimately won, taking her at the too-young age of 33. So, after 8 1/2 years of marriage, I now find myself among the ranks of single parents. I have been very busing bringing up 4 1/2 year old Kevin. Being this busy has help me cope with the loss.

I want to thank those of you who sent condolences and words of support during that difficult time. I certainly was grateful for my involvement in the DX hobby with so much support from many, and especially to those friends here in Atlanta, The DX hobby has been a big constant in my life, and will continue to be, although my time to devote to it is considerably less nowadays. A little DXing is done whenever I can, and I have recently began revamping my beverage antennas out in the woods behind my house. Very little DXing was attempted ruing the summer. I did manage to make it to the sparsely attended IRCA Convention in Louisville, and had a nice time there. I travelled to Nashville and picked up ex-DXcer Wayne Murphy.

My big plans to make it to Milwaukee were nixed by a business trip to Dallas, TX the week before the convention. I had really hoped to be at the big bash there. The weather here is beginning to cool down finally, but the static levels are still pretty high. I have been spending a little time at the dials, with some success. I have an interesting UNID which occurred on the evening of 9/28/88 when using the West beverage, I heard several mentions of "Grand Prairie" and a K-call. Possibly sounding like "KWAK. Nothing in the new log seems to fit this, so I am not sure what I have. To add to the mystery, I accidentally taped over this, so it is just a memory... anyone have any ideas? Only new log is WDCF-1350 Dade City, FL heard briefly on 10/2/88 at 7:06 PM on the South antenna. A few reports are out, most recently to WHJM-1180 ((NOT DXING MUCH? 3 ANTENNAS AND A STRING OF REPORTS. HI. HTA)) and WCFB-1060. I would have a 100% return rate for veries for 1987 is I could get WKGX-1080 to reply; they have yet despite two phone calls and promises that they would. A few local changes to mention: the WPBB/WQXI escapade has already been well-covered. WKLS-970 is now WNIV w/contemp. Christian (just what Atlanta needs... another one...) and WFTD-1080 is on finally with... guess what (see previous comment in parentheses!). One unique format on the otherwise bland and repetitive Atlanta AM dial is WADS-1600, Atlanta's first and only Spanish station! Well, hopefully there will be some real DX to report on next time, so 73s till then.

Pete Kemp, - KZ1Z - P.O. Box 73 - Bethel, Ct 06801

Greetings all... Group W. and Opryland USA are getting together to produce a satellite fed 24/hr day Country Western radio network and will be known as TNNR. They anticipate going on line in December... Westwood One is dropping Dr. Ruth's "Sexually Speaking" show. The program is currently aired on less than 20 stations, down from a high of 80. In Los Angeles, the Money year... Seems like one AMer is borrowing an idea from their TV cousins, WBBM is inviting listeners to become "Weather Watchers" by placing mini weather stations in their homes.

As Radio... The latest RADAR survey show Paul Harvey again in not only the top spot, but the top FIVE of them. He certainly has been a powerful performer for the ABC Network for many years. The National Association of Broadcasters and the FCC are going to find themselves in quite a battle over the FCC's latest announcement. Seems the FCC wants to grant the new frequencies, 1605 to 1705, on a national basis. This would allow one organization to OWN a frequency for use by as many stations as the owner would allow, either directly or to sub-lease. Thus just nine groups would control the entire new block of frequencies. We have not heard the last of this case... So much for now.

Al Muick - Klopstockstrasse 8 - 800 Munich 40 - West Germany

Greetings from the beer capital of the world! As a new member to the club, I guess I'd Better introduce myself. I've been involved with DX'ing on both short and medium waves since about 1976 with small leaves of absence taken now and again as my interests in other things peaked. HI.

I finished by Bachelor's in electrical engineering (my specialty is RF) in 1986, shortly after I was discharged from the U.S. Army's Intelligence and Security Command where I served in MOS's )5G, 05H, 05K, and 97B respectively. I saw action in the Grenada conflict in 1983 (I volunteered as an "observer," that is, when asked, everyone else took a step back and left me out in the front row. HI) and returned with a couple of extra holes to my duty station in Augsburg Germany.

Since I wanted to return to Germany, I signed up as an engineer for BMW AG, and I now work in their Munich offices as an electrical engineer with an American firm producing electrical troubleshooting manuals.

The rig here is a Yaesu FRG-8800 and I'm using it's companion active antenna with pretty meager results. I am in the second floor of a high-rise apartment building and I've just gotta come up with some way to erect an outdoor antenna without breaking their building code! A loop really doesn't do me much good 'cuz it's metal reinforced concrete and the 50Hz buzz (At least its not 60..HTA) is incredible. Looks like it is time for a DXpedition, HI. Anyway, the shortwave scene over here is polluted, being so close to Radio Moscow (they are about every 10KHz apart on the sw bands). BCB is fairly clean, although it does take some getting used to the 9KHz splits. Africa comes booming in in the evening hours and occasionally one of the Arabian countries will pop up, but until I get that other antenna up, pickins'll be pretty meager. Of course, there is always the local AFN station for entertainment on 1107 // 100MHz. I guess all my logs'll have to be sent to the DX transatlantic editor. HI. 73s de Al.

### FCC revokes licenses of Georgia AM-FM

#### Review Board says Silver Star abused commission's distress sale policy with WJIM(AM)-WFAV(FM)

To the FCC's Review Board, the \$20,000 fine levied by an administrative law judge was not sufficient. Silver Star Communications-Albany Inc. had taken advantage of the commission's distress sale policy to acquire four radio stations in Georgia, at least two of which it had no intention of retaining, and then transferred de facto control of the two, without commission approval, to an individual Silver Star knew to have "questionable FCC credentials." The Review Board ordered the revocation of the licenses of the two stations, WJIM(AM)-WFAV(FM), Cordele, Ga.

The board left little doubt as to its sense of outrage. In an order written by board member Norman Blumenthal, it said it found that Silver Star's "willful violation" of the statute requiring commission approval of transfers of control "is compounded by conduct fully as egregious as misrepresentation or lack of candor, and equally as telling as to its trustworthiness, to wit a callous disregard of the 'distress sale' process, the singular goal of which is to promote diversity of control of broadcast stations in the hope of increasing content diversity."

The two stations directly involved in the case were among four—owned by James S. Rivers and members of his family—whose license renewal applications had been designated for hearing in 1983. The issues involved alleged misrepresentations, and Rivers decided to deal with the problem by selling the stations—WFB(AM) East Point and WJZ(FM) Albany, both Georgia, as well as the two in Cordele—under the commission's policy of permitting owners facing loss of license to sell the properties to racial minority-owned buyers at 75% of the stations' appraised market value.

According to the background of the proceeding as detailed in the order, Rivers found a buyer in Dr. John Robert E. Lee, who "was no stranger to the commission's 'distress sale' policy, having been the beneficiary of that policy" in the purchase of television stations in Atlanta and Lubbock,

#### Broadcasting, -via Jerry Starr

both Texas. He has since sold those stations. But he was not interested in owning all four of the stations; according to the order, he wanted to keep only WJZ(FM) for Silver Star. He would divest the others as soon as possible.

That fitted in with Rivers's plans. He wanted his son Ronald, a minority shareholder in the Cordele stations, and Sara Howell, a Rivers employee, to acquire them. And when Lee's plan to dispose of the Cordele stations virtually on his purchase of them appeared to have been frustrated by a change in the commission's distress sale policy—it required those obtaining stations under the policy to operate them for a minimum of one year—he simply never took control of the properties; he left them in the hands of the younger Rivers, who, the order noted, had managed them at the time of the "misconduct that provoked the 'distress sale.'"

The ALJ found that Silver Star willfully and repeatedly violated the law prohibiting the transfer of broadcast properties without commission approval and abused the distress sale policy by transferring de facto control of the Cordele stations. The punish-

ment was to be a \$20,000 fine. The ALJ found some abuse of process in Silver Star's responses to discovery inquiries, but found in the licensee's favor on all other hearing issues and concluded that Silver Star remained basically qualified to be a licensee and that its Cordele licenses should not be revoked.

The Review Board saw things through a darker glass. "In acquiring at least two stations, it did not wish to own or operate through the extraordinary 'distress sale' process, and in defying a policy change requiring it to maintain those stations for at least one year by abdicating control...to an individual Silver Star knew to have questionable FCC credentials," the order said. "This licensee has answered the operative question as to its trustworthiness. As Silver Star did not trust itself to operate the pair of radio stations, it can scarcely anticipate superior trust from the FCC." The Review Board concluded with the observation that the full commission can alter its policies "in the adjudicatory context," and thereby impose a lesser sanction. But it said it must apply precedent and, therefore, ordered revocation of the licenses.

Silver Star's attorney, William Nunnerly, said the case will be appealed.

#### Wisconsin State Journal - via Mike Knitter

### EPA too busy to study radio waves

WASHINGTON (AP)—The Environmental Protection Agency, citing the press of other business, has suspended work on proposed standards for exposure to radio waves, which some scientists suspect could cause neurological damage in high doses.

Rich Gumond, head of EPA's radiation programs, said in an interview that the "science is not strong enough right now" to justify further work on broadcast waves at a time when EPA is swamped with other environmental problems.

Gumond said growing concern about radon contamination of homes and several court orders to re-work other standards have spread his staff of about 150 people too thin to continue work on broadcast standards.

In addition, he said the agency is having to redraft regulations for an underground nuclear waste repository, and is trying to come up with guidelines for low-level nuclear waste repositories in the states.

Yearly Subscription (30 Issues) to DX News: U. S. Address: New Subscriber - US\$24.00. Renewals - US\$22.00. Canadian Address: New Subscriber - US\$25.00. Renewals: US\$23.00. Mexican and Caribbean Addresses: New Subscriber - US\$29.00. Renewals - US\$34.00 All Other Countries: New Subscriber - US\$36.00. Renewals - US \$34.00 Checks or money orders should be made out to: National Radio Club

#### GLASS MUG

9 Ounce Milk White Glass Coffee Mug with NRC Emblem printed in Black on both sides. It's Oven-Proof, can be used in the Microwave. Makes a Great Gift for a fellow DX'er or for Yourself! US\$6.00 U.S. Addresses US\$6.75 Canada Addresses

ORDER Today!! NRC Publication Center P.O. Box 164 Mannsville, NY 13661



## You Design it Labels

Dimensions are:

5 lines  
35 spaces across each line  
175 spaces in all!!!

Some examples are shown to the right ----->

ONLY

\$2.00

100 LABELS

OVERSEAS ORDERS Please add US\$1.00



Fill out the lines below EXACTLY the way you want it to appear on your Custom Made Label. Use Upper or Lower Case lettering. You may use line 2 for your HAM &/or DX Call. Photocopy form if ordering more than one design.

+++MINIMUM ORDER IS 100 LABELS PER ORDER+++  
+++YOU MAY REQUEST 2 CUSTOM DESIGNS PER ORDER+++

Line 1 -----  
Line 2 -----  
Line 3 -----  
Line 4 -----  
Line 5 -----