



DX NEWS

The magazine of the
National Radio Club

— SINCE 1933 —

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From the editor ...

Welcome aboard two new editors this month, if you will ... Al Muick, Jr., has taken over "Musings of the Members", and Dan Bartek, Jr., has revived "International DX Achievements," both of which ironically passed through your editor's typewriter at one time. And Wayne Heinen will be taking over Nancy Hardy's "DDXD-W" in September; send your loggings to Nancy for #30, and to Wayne for #1. A big thank-you to Mike 'n' Sue and all the fingers for keeping Musings rolling along, and to Nancy for making DDXD-W grow and for being so reliable ... I could almost set my watch by the arrival of her column each issue!

Congratulations are in order for two NRC members, ... at the recent ANARC convention, Fred Vobbe was part of a three-way tie with Glenn Hauser and Jonathan Marks for "Broadcaster of the Year", and Ray Cole's "Broadcast Band Apparent Frequency Deviations and Earthquake Forecasting - a 15-month Report (April 11, 1988) was chosen as "Article of the Year." Way to go, guys!

DXChange ... John M. Shechy - 1240 Maricopa Drive - Oshkosh, WI 54904 is still trying to obtain a Sony SRF A100 AM stereo receiver ... Al Muick - P. O. Box 306 - Fogelville, PA 18051 is offering for sale an FRG-8800, with VHF mod, and FRA-7700 antenna, one year old and in mint condition, for \$600 ... Chris Cuomo - 670 Third Ave. - Verona, PA 15147 - is looking for a used WRTII, mid-eighties or later, and will pay \$4 +S&H for it ... Ira K. Friedberg - 68-34 Springfield Blvd. - Bayside, NY 11364 is selling a Kenwood R-5000, with replacement AM filter and FM unit, for for 108-174 mHz, in excellent condition for \$800+ shipping ... Alan Merriman - P. O. Box 66 -

Annandale, VA 22003 - is offering a Datong FL-1 Audio Filter with automatic notch, \$75; MFJ-752 Audio Filter with power supply, \$35; MFJ-721 Audio Filter with power supply, \$25; Krohn-Hite 310-A Audio Bandpass Filter with manual, \$45; Torrestronics Programmable Digital Readout, \$40; Coaxia switches, including B&W 376, B&W 550A, and Heathkit HD-1234, \$15 ea. or all for \$40; 1988 WRTH in excellent condition, \$9; Heathkit I-5282 Audio Generator, \$25; IG-102 Signal Generator, \$20; IT-12 Signal Tracer, \$20; Knight KG-625 VTVM, \$25, all including manuals, and all 4 may be purchased for \$75 ... The following bulletins from the Tom Farmeric estate are available to someone who could "give them a good home": *DX News*, almost all offset issues between 1969 and the mid-1980's, as well as assorted "mimeo" issues from 1967-1968; *IRCA DX Monitor*, most issues from 1976-1983. Asking price is UPS charge plus a modest proceed for his estate. Please submit bids by October 31 to Andy Rugg - P. O. Box 368 - Ile des Soeurs, Québec H3E 1K1.

Topeka DXCon ... It's not too late to pre-register ... we have great door prizes lined up!

DX Time Machine

From the pages of DX News

Twenty-five years ago ... From August 15, 1964: Andy Rugg, Pointe Claire, PQ was puzzled by an unID reception on 1480 on 6-24 ... Leo Fox, Elsa P. O., Yukon, was working a placer claim to raise a little extra change on holidays.

Ten years ago ... From August 13, 1979 ... Konstantine Rychalsky reported receiving a verie from WLMS-1000 seven years, five months, and eleven days after his request, claiming a world record ... Bill Hale's GYDXA was to change listings to the present format.

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

AM Switch

Jerry Starrc/o WHOT Radio
4040 Simon Road
Youngstown, OH 44512-1320**Status changes in AM stations, supplied by the FCC and NRC members**CALL LETTER CHANGES

Old call:	New call:	Old call:	New call:
610 *New PR Patillas	WJXS	1210 KASY WA Auburn	KBSG
620 KCLQ CA Hanford	KIGS	1250 KCTW AZ Wickenburg	KTIM
640 WPBD GA Atlanta	WGST*	1260 WCFS CT Westport	WMMM
680 WJYL KY Newburg	WLSY	1330 KTYL TX Tyler	KZAK
WGID TN Memphis	WODZ	1340 *New NH Madbury	WWNH
690 WAFB FL Jacksonville	WJKF	1390 KZXQ MN Waite Park	KXSS
730 WVIC MI East Lansing	WAAP	WYTC SC Charleston	WZKG
770 WWAM FL North Fort Myers	WZRZ	1450 WLKN ME Lincoln	WTRX*
790 WYNR GA Brunswick	WPIQ	1490 KBSO MT Laurel	KFBN
WVEZ KY Louisville	WWKY*	1510 WSJW SC Woodruff	WJKI
860 KUTR UT Salt Lake City	KLZX	1580 KTSS IA Davenport	KBQC
870 KPRM MN Park Rapids	KDKK	WPSK VA Pulaski	WPUV
920 WGST GA Atlanta	WAFS*	1600 *New MN Watertown	KWOM
1030 KBEQ MO Blue Springs	KBZR		

*Notes on calls: The WGST-640/WAFS-920 change was listed before but is included here since this change has finally taken place. WWKY-790 information corrects a faulty correction (hi) from last issue, new call is NOT WKKY. WLKN had first requested WTOX as noted several issues back, now wants WTRX since 1330 Flint, MI dropped this call of long standing.

APPLICATIONS FOR NEW STATIONS

None

GRANTS FOR NEW STATIONS

730 NV Sun Valley: 700/500 U4

APPLICATIONS FROM EXISTING FACILITIES

910 WORD SC Spartanburg: powers to 2600/890 watts	
930 KXXX CA Paradise: night power to 500 watts	1210 AM "Dixie Country"
WAUR IL Sandwich: night power to 4200 watts	P O BOX 2588 * ST. GEORGE, UTAH 84770
1170 WAVS FL Davie: antenna to U2	
1180 WMLX KY Florence: to 1160 kHz with 5000/1000 U4	
1260 WUUU SC Greenville: power to 5000 watts (our records show 5000 already)	
1280 WNAM WI Neenah: night power to 5000 watts	
1380 WCQL NH Portsmouth: powers to 5000/5000 watts	
1400 WOND NJ Pleasantville: day power to 1000 watts	
1450 KOBO CA Yuba City: night power to 1000 watts	
1580 WAMW IN Washington: power to 500 watts	
1600 KSSA TX Plano: night power to 930 watts	

GRANTS TO EXISTING FACILITIES

790 WAEB PA Allentown: day power to 3800 watts
830 WCCO MN Minneapolis: relocate XR
850 WNIS VA Norfolk: powers to 50000/25000 U4, relocate XR
860 KZLX UT Salt Lake City: day power to 10000 watts, CH to 3000 watts
890 KBBI AK Homer: power to 10000/10000 watts
900 WILC MD Laurel: day power to 2400 watts
1000 KRHS AZ Bullhead City: day power to 5000 watts
1040 KPBC TX Dallas: to 770 kHz with 10000/1000 U4, city to Garland, TX
1060 KKVV NV Las Vegas: relocate XR (CP not yet on the air)
1120 WTWZ MS Clinton: day power to 5000 watts, CH power to 2500 watts
1130 KOPK NM Milan: changes in antenna system
1160 WKWA AL Mobile: relocate XR (CP not yet on the air)
1200 KYOO MO Bolivar: reduce power to 1000 watts, antenna to DI
WWRJ SC Hollywood: city of license to James Island, SC
WAGE VA Leesburg: relocate XR

1270 WFHM NJ Vineland: powers to 360/210 watts
1280 KKAL CA Arroyo Grande: relocate XR
1430 WGFS CA Covington: relocate XR
1590 WGRY MI Grayling: to 1230 kHz with 750/750 UI

OTHERNESS

540 KPUP CA Carmel Valley: new station is ON THE AIR with Country format
WPCS PA Canonsburg: 7500 watt day power is on the air
580 KANA MT Anaconda: silent station has been sold, expected to return soon
670 WWFE FL Miami: new station is ON THE AIR with Spanish format
720 WRZN FL Hernando: new station is ON THE AIR with Oldie format
830 KABN AK Long Island: station is SILENT
860 KVVA AZ Phoenix: application to increase day power to 10000 DISMISSED
910 WORD SC Spartanburg: silent station has been sold, expected back on soon
1110 WKEG PA Washington: station is SILENT
1140 KSSQ TX Conroe: silent as KPHD, is back ON THE AIR with Country format
1150 WONG MS Canton: new station is ON THE AIR
1160 WELX FL Callahan: new station is ON THE AIR with Business News (BRN)
1190 *App FL Odessa: application for new station DISMISSED
1220 KBET CA Santa Clarita: new station is ON THE AIR
1230 WBME ME Belfast: station is SILENT
KSSC MO Joplin: station is SILENT
1250 KTFJ NE Dakota City: new station may be ON THE AIR when you read this
1310 WCKR FL Perry: station license CANCELLED and call letters DELETED, scratch this one off your Log
1340 WWNH NH Madbury: new station expected on the air "soon"
1360 KHNC CO Johnstown: application to add 530 watts nights DISMISSED
WWBZ NJ Vineland: silent station is back ON THE AIR
1370 KMAP MN South St. Paul: station is SILENT
1400 WBRL NH Berlin: station is SILENT
1480 WCIN OH Cincinnati: reported as silent, is still (or back) ON THE AIR
1510 KCCV MO Independence: owners of this station have purchased the CP for new station on 760 kHz Overland Park, KS and will move their format and CALL to the new frequency so expect to hear a new call here on 1510 kHz when the move is made
1550 WAAJ AL Huntsville: silent as WAAY is back ON THE AIR with Gospel format
WCXJ PA Braddock: station is SILENT while XR is being moved three miles east of the old site, will return when move is complete but no target date given
1590 WCBG PA Chambersburg: silent station has been sold and is expected back ON THE AIR by 9-1-89

THANKS to the many NRCers who contributed Otherness items this issue: JOHN MALICKY, WAYNE HEINEN, JOHN BOWKER, JEFF TYNAN, BILL COOLEY, DANA YEOMAN (via the NRC Net) and the contributors to the Action Line of the DX Audio Service!

STRANGE THINGS ON 1610: DXers in the northeast who may have noticed a station IDing as KS2XAG with on/off unmodulated carrier, here's the deal from member TED SCHOBBER. Ted's company has been doing site testing for the new WWJZ-640 on 1610 kHz under this experimental call. The proposed antenna system (which will have 4 towers) has been scaled down for this higher frequency for testing purposes using balloon supported vertical wires. They are also testing the recently developed four-radial elevated ground system which some engineers claim will work more efficiently than the traditional 120 radial buried ground system. If you heard this, veries can be obtained at Box 367, Haddon Heights, NJ 08035. Hopefully Ted will keep us apprised of the outcome of these experiments.

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

LATE FLASH: WADN-1120 Concord, MA expected on the air by "late August" with a (no joke) Folk/Acoustic format, will ID as "Walden 1120". QTH: Damonmill Square, Concord, MA 01742

KTSA 550AM

Domestic DX Digest - East

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

William Hale

734 Burlison
San Marcos, TX 78666

MEDIUM WAVE rAmblings

- A couple of issues ago I reported that the facilities of KFIT, 1060, Lockhart, TX was in shambles. Seems they've been doing some moving (30-35 miles worth) to Austin. See details in Special, below.
- Sorry to say, I will not be attending the Topeka Convention. Was looking forward to it, but circumstances here at the home QTH make it impossible. Maybe next year?! Let me know how YOU enjoyed it!!

SPECIAL

- 540 WWCS PA CANONSBURG - ~7/24 now 7500 watts daytime (JM-PA)
- 560 WEAZ PA PHILADELPHIA - 7/15 0700 noted with new CLs & WEAZ Philadelphia, our name is Easy 101 slogan; ex:WFIL (BH-NJ)
- 830 WLND OH CORTLAND - daytime regular has dropped REL & is now OLD; IDs as:83-Rock, WLND, Cortland-Warren-Youngstown; CL given only @ :00; non-IDs as:83-Rock rest of time; has sign-off @ WCCO LSS (CR-ON)
- 880 KGHT AR SHERIDAN - 6/29 2201 with SNN Nk, C&W mx; on new frequency, ex: 1540; ID: Serving all of Central Arkansas, KGHT Sheridan (SHP-LA)
- 980 KGLN CO COLORADO SPRINGS - 5/21 2230 saw an ad for this stn on Channel 3 (E-Skip) saying: Memories from the 40s, 50s, & 60s, so format change to Mo'Lyish Oldies from REL (WPF-IN)
- 1030 WNVN IL VERNON HILLS - 6/14 1141 is now Great American Radio designed to serve Six Flags Great America Amusement Park in Gurnee, Illinois; hrd @ Dog Night, Jerry Lee Lewis, & Berlin, so format is OLD/MOR; also reports on how long the line is for the roller coaster (I'm serious) (WPF-IN)
- 1060 KFIT TX LOCKHART-AUSTIN - 7/25 now on the air with REL pgram; called and the CE said they are D3 2000, schedule 0700-1900 (they have a 80 watt PSSA, but won't use it until time is sold); 15 & 30 minute tapes of preachers plus a call-in show via satellite; carries International Radio Network nx; 3-towers aligned 027.5°/205.5°; address: 9049 Jollyville Rd, Suite 102, Austin, TX 78759, phone: 512-794-9400 [Ed.-TX]
- 1110 WKEG PA WASHINGTON - 6/30 last day on the air due to financial problems, no return date; daytime reception now yields a fair signal from WJSM-PA (JM-PA)
- 1270 WMKT MI CHARLEVOIX - 7/22 2100 with BRN & ID as: Market R. 1270, WMKT, Charlevoix-Petosky-Traverse City; been hearing this for a couple of weeks, but couldn't get an ID 'til now 'cuz they loop in the same direction as local WXYT making for tough copy; ex: WKHQ (CR-ON)
- 1330 WWRV NY NEW YORK - 7/13 2000 noted with these CLs & Radio Vision Christiana slogan; SS REL & various ethnic programming; ex: WNYM (BH-NJ)
- 1360 WWHY TN MILAN - 7/7 2345 with full-info s-off after Cardinals BB; address differs from log; is Box 971, Milan, TN 38358 (CR-ON)
- 1550 WCXJ PA BRADDOCK - ~7/10 off as the land their tower was on was sold, so they moved it 3 miles east of the town; still off the air as of 6/2 (JM-PA)

UNIDs and UNIDs ID

- 620 C??? ?? - 7/15 2230 someone in FF with soft ROK; thought it might be CFRP but bearing was almost due North; after Midnight an EE Canuck @ same bearing with ROK mx off the bird; question: Is CFCL-Timmins bilingual? Log doesn't give a language code for them, but I'm sure they used to be FF years ago and maybe still are (CR-ON)
- 1080 UNID ?? - regarding my unID of 3/4 (Issue 25) on 1080 calling themselves Kiss 97 FM, the new (12th edition) of the FM Atlas shows a Kiss 97 (WSKS-97.7) in Sparta, GA; Sparta is about 20 miles from WKGQ-1080 in Milledgeville, GA; anyone know if these two are co-owned or simulcast? (CR-ON)
- 1339 UNID ?? - 7/7 2214 someone in FF looping to PQ; too weak to separate from 1340 mess, so unable to get more details; still here as of 7/25; any Quebec member know who might be off frequency? (CR-ON)
- 1340 UNID ?? - 7/13 0544 with AM 1340, FM 96.7, W___ mention → Don't Worry, Be Happy record; can't seem to match this up at all! (BH-NJ)
- UNID ?? - 7/14 2040-2103 XLNT @ times (but faded out @ ID, of course!) with weird tele-talk pga Celestial Dialogs with hostess Jill, who offered financial & romantic advice based on astrology using birthdates of callers; very non-professionally produced, but lots of callers; no stn telephone number noted (BH-NJ)

DX/EQUIPMENT TESTS

- 1190 WOWO IN FT WAYNE - 7/4 noted off @ 0125 tune in, brief periods of OC until return to RS @ 0400; KEWK on top 'til 0200 s-off leaving KLIF & Talknet; also a SS looping SEM1210 either Colombian or Cuban, too much static to ID; does the CHMT Net run AN? (CR-ON)
- 1530 WVFC PA MC CONNELLSBURG - 7/17 0040 end on with TT under WCKY; many IDs helped out by WCKY REL tlk, which had short intervals of dead air; unn (CR-ON)

TIS & OTHER

- 530 TIS IN MICHIGAN CITY - 6/24 0613 noted with message Welcome to the West Reach Unit of the Indiana Dunes Nat'l Lakeshore; looped E/W (MC is north of me); tape loop of abt 96 seconds; probably my unID of 4/5 (Issue 26) (WPF-IN)
- WNDF923 NJ NEWARK - 7/13 0825 noted on with looped tape with parking info for Newark Int'l AP; had been silent for months (BH-NJ)
- TIS OH NORWALK - 7/16 1310 fair with CJFT nulled & CBEF splash but was 100% readable with drag racing from Norwalk Raceway Park; many ads for the Ponderosa on Rte 250; during lulls in the action, played polkas or carried audio from CKMR(FM) 93.9 (More 94) in Windsor; much of the commentary was aimed at the drivers, so I guess this qualifies as a TIS even if the drivers are only going 1/4 mile or so; racing ended at 1715 & then played polkas 'til 1727 power cut; I think they're on weekends only (Saturday night & Sunday afternoon) (CR-ON)
- KNJR837 VA HAMPTON ROADS TUNNEL - 7/7 I-84 East/West operated by Virginia Dept of Transportation, providing tunnel (congestion) info for traffic into/out of Hampton Roads area; road signs are present with fleshing lights to alert drivers of congestion and to tune to 530 kHz; address for QSLs: Hampton Roads Bridge Tunnels, P.O. Box 3447, Hampton, VA 23663-0447 (MH-OTR)
- 1610 KID782 VA FREDERICKSBURG (area) - 7/7 1812 on I-95 (& 17 N/S) with info on historical sites in the area, exits to take & an invite to visit the Visitor's Center (MH-OTR)
- CIRS ON SAULT STE MARIE - 7/19 0830 loud TIS hrd with border crossing & tourist info; a service of the Ministry of Tourism & Recreation; license holder is Telemedia, owner of CFTN/CHAS-FM (GS-ON)

SPURS

- 1237 CHWO ON OAKVILLE - 7/16 2115 3 kHz het here for several weeks, finally produced audio from XR spur of CHWO, who is still on 1250 kHz (CR-ON)
- 1263 CHWO ON OAKVILLE - ditto of 1237 (CR-ON)

MIDNIGHT TO MIDDAY

- 1270 WCBC MD CUMBERLAND - 7/32 0825 briefly on top with contest promo, CL & ad for car dir; WXYT/WILE/WLBR/WORX were all giving it a rough go; this one used to be an LPC back in the 80s when they were WKYR, a daytimer in Keyser, WV, and were allowed to sign on @ 0400 with full power; this privilege was given to daytime stations in towns with no FT service... the advent of the PSA ended this practice; MD #55 (CR-ON)
- 1280 WMVP WI GREENFIELD - 6/29 0157 with SHN B; OLD & SNN Headlines; legal ID @ 0201; hrd about equal to WIRL with WHIO nulled & CJBK absent now that they're back on pattern after months of ruling the frequency; WI #96 (CR-ON)
- 1320 WLOH OH LANCASTER - 7/25 0655 finally logged this one after a few thousand tries; nulls on the same line as super-pest WOBL making it one of my toughest Ohioans; hrd with OLD, is A Beautiful Morning by The Rascals followed by non-ID AM-1320 WMOH; lost to WJNAS for a minute but came back @ 0700 for legal ID & nx which I think was from CNN, but not really positive; as an added bonus, this was my 200th catch from Ohio (CR-ON)
- CKEC NS NEW GLASGOW - 7/29 0003-0021 dominant signal with end of NewsRadio Nk; forecasts of wx, tides, & ferryboat sailings; 0005 began rock'n'roll mx w/DJ chatter & request for calls; ADT TCs & occasional IDs; last hrd in the mid 80s (RUGG-PQ)
- 1330 WADJ PA SOMERSET - 7/13 0503-0528 weak, but steady in WWRV null with ROK mx & lots of jingles (BH-NJ)
- 1340 WNHC CT NEW HAVEN - 7/15 0452-0513 good at times with B/UC mx, local ads, DJ with many 1340 WNHC mentions (BH-NJ)
- WMBO NY AUBURN - 7/15 0803-0808 briefly atop with network nx, Serving since 1927 slogan → Supreme song (BH-NJ)
- WLVL NY LOCKPORT - 7/13 0555 briefly atop with ad for Nichols Air Conditioner Service of Lockport; DJ chatter, but no ID noted (BH-NJ)

WRWA PA WILKES-BARRE - 7/13 0540-0544 briefly atop with breakfast club pm, promo for The Great Sounds syndicated pm, NOS mx (BH-NJ)
 1390 WADA NC SHELBY - 7/3 0516 good with long stn promo full of slogans like:AM 1390, WADA, Cleveland County's country music & stereo 1390, WADA Shelby; Log sez OLD, but is C&W (CR-ON)
 1470 WPDH NY POTSDAM - 7/2 1120-1130 w/C&W mx w/jx ID @ 1124; logged on car radio near Ontario border w/local CKO temporarily silent for unk reasons (RUGG-PQ)
 1570 WRJQ WI APPLETON - 7/28 0721 with a good null on usual un-nulable CHLO, with an ad for a Ford dir at Hwys 45 & 54 in New London, where a good deal is a great deal better; non-ID & TC:WRJQ-AM 1570, it's 6:22; then*The Liechtensteiner Polka (one of my 50s favorites-Ed.) (CR-ON)

MIDDAY TO MIDNIGHT



640 CFOB ON FT FRANCES - 7/13 2300 popped out of the mess (Cuban/WHOI/WOI/CFMG/CFCO/splash) long enuf for one quick ID, then gone; need more on this B4 I can put it in my log, but 1st time hrd after many tries (CR-ON)
 870 KPRM MN PARK RAPIDS - 7/8 2210 with automated C&W, but no ads; power cut came 33 minutes late @ 2248; mostly on top but slipped below HJSB @ times; fair with WWL nulled (CR-ON)
 1030 WNVN IL VERNON HILLS - 6/28 2125 with 80s & 70s OLD & ad for Chicago Sun-Times; s-off @ 2128 with SSB, giving sign-on as 0700 with BRN 'til 1000 followed by Great American Radio 'til s-off; fair with WBZ phased; IL #125 (CR-ON)
 1080 WFLE KY FLEMINGSBURG - 7/18 2055 with a remote from the Tollesboro Lions Club Fair hosted by Kelle & Carl Hays; sign-off @ 2100; fair with KYW nulled (CR-ON)
 1090 WMYD WI RICE LAKE - 7/4 2105 good with OLD & ads for Rainbow Home Center & Rainbow Park & PSA for a walk-and-run benefitting The Make A Wish Foundation of Wisconsin-promo for the WMYD Community Calendar giving address as in Log+wx 4Cast followed by Sam Cooke's Wonderful World; not a peep out of local WCAR, must have been off (CR-ON)
 1110 WYIC IN NOBLESVILLE - 7/1 2112 good over WMBI with CKTY nulled; with After the Lovin' by Englebert Humperdinck followed by female DJ saying her goodbyes+full sign-off by male @ 2116 with no SSB; CKTY easily nulled, having gone back to 1kw @ nite after running 10kw 24 hrs-a-day for several months (CR-ON)
 1170 WLKD WI WAUPUN - 7/12 2120 with local break from SMN OLD & ad for the Fond du Lac County Fair; with WVVA nulled, but KV00 took over by 2128 so didn't find out if WLKD had s-off, or went to PSSA @ 2130; format is a change from Log (CR-ON)
 1330 WASA MD HAVRE DE GRACE - 7/12 2027-2030 good in WWRV null with local ads, detailed sign-off with mention of 500 watts nighttime power (which they don't seem to be using), music, news & sports slogan, CBS network mention (BH-NJ)
 WSPQ NY SPRINGVILLE - 7/8 2229-2257 in/out with CKLD/WDLW/WEY2 QRM; NY Mets BB w/occasional IDs & both local/network ad clusters; 2255 an ad for flagship stn WFAN-680 (RUGG-PQ)
 WHAZ NY TROY - 7/17 2017-2028 good in WWRV null with ContChristian mx, Christian Radio 1330 slogan, anct for speaker @ local church; 1st time hrd in 20 years! (BH-NJ)
 WEY2 PA ERIE - 2214-2228 in/out w/WDLW QRM w/10th Inning Show on Pittsburgh Pirates Baseball Network; several local ads & non-IDs as WEY2-1330 AM; at 2228 they graciously & abruptly QSBed & allowed WSPQ to fade in for another new one!! (RUGG-PQ)
 WESR VA ONLEY-ONANCOCK - 7/12 2030-2033 good but brief in WWRV null with ROK mx, AM 1330 covers the shore for you, 1-0-3 WESR (BH-NJ)
 1420 WWSR VT ST ALBANS - 7/7 2150 very briefly over a hard-to-null WHK with one clear non-ID, then gone; may have been the one with OLD playing everything from Key to Ringo Starr; was mixing with a FF with Expos BB (CJMT or CKTL, or both) (CR-ON)
 1540 WWKM MI HARRISON - 7/18 2144 poor with Jimmy Buffett song & quick sign-off; slogan sounded like K Service; pest WABQ was off early so was trying for KTGG but wasn't disappointed since WWKM is a 1st-timer; also along with WWKM, noted super-rare WNIO & not-so-rare WBCO, all with sign-off @ KXEL's LSS (PN)
 WNRE OH CIRCLEVILLE - 7/23 2145 poor with sign-off mixing with CHIN/KXEL; sounded like they may be satellite-fed OLD since they cut into Image of a Girl by the Safaris to make s-off anct; couldn't quite make out stn owner, but sounded like Circleville? B'casting Co.; WABQ off early again; was still looking for KTGG, anyone know if they use a PSSA? (CR-ON)
 1550 WARD PA PITTSSTON - 7/8 2305 poor but over a nulled CBE & an UNID with SSB sign-off(think they were the one w/GOS mx prior, anyone know who?); had wx 4Cast & promos for Yankee BB & all-day polkas on Saturday from 6am 'til Midnight; also a promo for a tradio-type thing called The WARD Garage Sale; non-IDs as WARD 1550, the talk stn; mentd they are now 10 kw days (CR-ON)

THE REPORTERS:

xSHP-LA STEPHEN PONDER//vac at Mountain View, AR//Toshiba RP-F11
 xWPF-IN WENDELL FORD//Westville, IN//ICF-2010
 MH-OTR MIKE HARDESTER//On The Road in Virginia//'88 GMC Jimmy Radio w/std truck ant
 BH-NJ BOB HARRISON//Union, NJ//Superadio
 CR-ON CHARLES REH//Leamington, ON//R-390A, S-40A, Sanserino Loop, 40" phased loop,
 CT-90R
 RUGG-PQ ANDY RUGG//Nuns' Island, PQ//Superadio II, HQ-180A + RW Loop
 GS-ON GRAY SCRIMGEDUR//DTR in/near the Soo//
 JM-PA JOHN MALICKY//Pittsburgh, PA//

SOME ABBREVIATIONS & SPECIAL SYMBOLS USED IN DDXD-E

TTtest tones OCopen carrier TCtime check RSregular schedule QRMinterference
 QTHlocation SID:singing ID CID:code ID jx:jingle mx:music nx:news wx:weather sps:
 sports HS:high school FB:football BB:baseball HKY:hockey BKB:basketball :OO: on the
 hour H:parallel with +to or into S:stereo SS:Spanish FF:French EE:English POL:
 political GOS:gospel REL:religion or religious AC:adult contemporary BDB:big band
 OLD:oldies ROK:rock 'n' roll CHR:contemporary hit radio ContChr:contemporary
 Christian C&W:country & western EZLeasy listening UC:urban contemporary LK:Larry
 King AP:Associated Press Radio UPI:United Press International MBS:Mutual
 Broadcasting System USRN:United Stns Radio Net NPR: National Public Radio MRN:Motor
 Racing Net MCRN:LSS:Country Radio Net IRN:Interstate Radio Net LSR:local sunrise
 SRS:sunrise skip LSS:local sunset SSS:sunset skip SSB:Star Spangled Banner

P.O. BOX 2147
 600 OLD MARION ROAD NE
 CEDAR RAPIDS, IOWA 52405

73, Bill

Domestic DX Digest - West Nancy Hardy
 2301 Pacific Avenue
 Aberdeen, WA 98520
 DX Catches in the Western U. S. and Canada, with 24-hr. ELT

Has it really been a month since the last DDXD-West? Time does fly! The convention is just around the corner, but Bill & I won't be able to attend. In fact, they probably would not even let me on the airplane, hi. The baby is due Sept. 17. The next DDXD-W deadline is Sat. Sept. 9. Remember, let Paul know if you are interested in taking over DDXD-West!

SPECIAL

540 KPUP CA SALINAS-CARMEL VALLEY - 7/26 0818 poor-fair with male DJ, C&W music, slogans "Clear channel country K-Pup 54" and "Stereo Country." New. (TRH-CA)
 920 KBNA TX EL PASO - Su 7/23 0138 fair with KORK. Male DJ in Spanish with ad for local jewelry store, "Que Buena" slogans, many English IDs. Ex-KELP/KDXX. (TRH-CA2)
 1210 KBSG WA AUBURN - Ex-KASY. 8/7 1442-1455 with oldies, ads, brief weather 1452. Many "K-Best 97.3, KBSG, and the new AM 1210" slogans. 1455 a very low-whispered "KBSG, Auburn." I believe this one changed calls sometime in July. (NH-WA)

UNIDS
 950 UNID -- Su 7/23 0126 Transtar Format 41 feed (/KFWJ-980) was in for a couple of hours with no IDs. Seemed to loop east, under KYGO, KEPA in the absence of local XEGM/XEKAM. (TRH-CA2)
 1040 UNID -- Sa 7/15 2105 poor-fair OC 2 hours before sunset. Seemed too weak to be KIRS. (TRH-CA1)
 1490 UNID -- Sa 7/15 2335 female anncr with weather forecast for New Mexico. Probably unneeded KR7N as "the plains of New Mexico" were emphasized in the forecast, but could be much-needed KR5N. (TRH-CA1)
 1230 UNID -- MM 7/3 0420 loud TT's mixing with KGEO & KLAV. KGFJ7(TRH-CA)
 1390 UNID -- 7/16 0524-0540 odd mix of MYL/NOS/OLD. (TRH-CA1)
 1490 UNID -- Sa 7/15 2337 two ads, one for Domino's Pizza (257-2011) & one for phone service, sounded like "Fort Collins Bell." Missed getting this on tape. (TRH-CA1)
 1560 UNID -- Su 7/16 0754 talk show (probably a public affairs show), both the host & the guest had strong Texas accents. Lost to KPMC s/on at 0800. (TRH-CA1)

UNID -- Su 7/16 0708-0719 poor-fair with C&W music, female anncr gave an entire 3-day weather forecast without mentioning a city or a temperature! Probably WPAD returning from their SM SP. Needed for follow-up report. (TRH-CA1)

UNIDs -- Various unIDs Su 7/23 0610-0754 including MYL, oldies, and the same public affairs show heard last week, which I am now pretty sure is KEYJ-TX. Thunderstorm static made things worse. (TRH-CA2)

SPURS

1536 KAKS TX CANYON - 7/22 2320 poor-fair with somewhat distorted spur of 1550. Amarillo BB game. //1550, 1564. Could explain some of the mysterious slop on this part of the dial. (TRH-CA2)

1564 KAKS TX CANYON - 7/22 2320 poor-food with a stronger, less distorted spur of 1550. (TRH-CA2)

MIDDAY TO MIDNIGHT

830 KFLT AZ TUCSON - 7/15 2255 huge signal, louder than KVEG-840 or KOA-850, with local news read by a woman, ID on the hour and "Eventide" program. Signal strength did not drop until long after Tucson sunset. (TRH-CA1)

960 KNDN NM FARMINGTON - 7/15 2220-2230 fair over usual pest KOOL with mostly oldies, some AdCon. Male DJ & ID: "KNDN, #1 for the Navajo Nation, 9-60 on your dial, Farmington, New Mexico." No s/off at 2230, just disappeared, so probably using night authorization. New, NM #32. (TRH-CA1)

1260 KVSF NM SANTA FE - 7/15 2312 fair-good all evening until s/off about 0200. Is now full simulcast of C&W FM KNYN-95.5, has dropped talk show affiliations. Long sets of C&W music, few IDs. (TRH-CA1)

1430 KEZW CO AURORA - 7/15 2330 great signals this evening with an excellent BBD format (too good to be one of the satellite feeds!). Slogan "Your memory station, KEZW." (TRH-CA1)

1460 KKCS CO COLORADO SPRINGS - 7/15 2351 good signals, over usual megapest KENO. Still C&W // FM, "102 FM KCS" slogans. Promo for drawing for tickets to see Dolly Parton in Denver. Legal ID 2358 two min. early: "Colorado's best country, KKCS Colorado Springs." Later heard a promo for Bob Kingsley's Country Countdown Sundays at 1100 ELT. (TRH-CA1)

1490 KRUI NM RUIDOSO DOWNS - 7/15 2335 in briefly with a few IDs by a male anncr. KBAS owned the channel tonight, just like at home. (TRH-CA1)

1550 KAKS TX CANYON - 7/15 2253 fair under semi-local XEBG with Amarillo minor league baseball. Seems a reg. catch here at the Beverage site, even with XEBG on. (TRH-CA1)

1580 KNUS NM ALBUQUERQUE - 7/15 2136-2211 poor under KNIX, KDAY. CBS BB game of the week, network ads & promos, several IDs, slogans "K-News" and "AM 15-80." New, NM #31. (TRH-CA1)

1590 KLLL TX LUBBOCK - 7/15 2239 fair throughout the evening, mostly talk programming with female anncr. giving IDs & "K-triple-L" slogans. Not needed, but rare. (TRH-CA1)

MIDNIGHT TO MIDDAY

570 KLAC CA LOS ANGELES - 7/16 0810 LOUD TTs, had been running public affairs programming up until 0800. (TRH-CA1)

660 KGDP CA ORCUTT - MM 7/10 0400 noted with CNN News on the hour, IDs. Apparently now 24h NSP. (TRH-CA)

740 KSSS CO COLORADO SPRINGS - Su 7/23 0753-0800 fair with KCBS OC and KMEO. "Country Music Top Ten" program hosted by Bob Harris. Promo for "Summer of Superstars" concert. ID/slogan "AM 74, K-triple-S." (TRH-CA2)

780 KROW NV RENO - MM 7/10 0350 totally off, leaving weak WBEM. (TRH-CA)

820 CHAM ON HAMILTON - Su 7/23 0501 male DJ with C&W music, usual "8-20 Cham" IDs. Pretty good under WBAP, strange to hear them this time of year. (TRH-CA2)

840 KIKN TX Pharr - 7/16 0743-0757 good at first but soon faded. C&W format, jingle "Together again, KIKN." Alone on channel, KVEG schedule now seems to be 0900-0500 ELT. (TRH-CA1)

7/25 0747 C&W music, Paul Harvey promos (new ABC affiliate). (TRH-CA)

900 CKBI AB ST. ALBERT - Su 7/23 0649 faded up nicely over weaker-than-usual XEW for promo "The biggest hits of your life every Saturday night, Solid Gold Saturday Night every Saturday night from 6 to midnight only on 9 hundred, CKBI." Into 70's AdCon. New, AB #10. (TRH-CA2)

910 KMJC CA EL CAJON - MM 7/10 0400 totally off on rare SP. KFYI/XEAO dominant. (TRH-CA)

920 KQEO NM ALBUQUERQUE - 7/16 0244 fair with oldeis, male DJ Randy Stiles with "Super Sixties Weekend" (Transtar feed?), promos for news with Kelly Lawrence (?). New. (TRH-CA1)

930 WKY OK OKLAHOMA CITY - 7/16 0350 good, dominating channel at times with usual C&W. Slogan "When you need to know, depend on WKY." (TRH-CA1)

990 KTCT AZ TUCSON - 7/16 0817-0840 has changed format, now CNN headline news feed. Slogans "AM 9-90" & "Headline radio news." Not off as I had speculated--used to be reg., now it takes a Beverage to hear 'em! (TRH-CA1)

1040 KLHT HI HONOLULU - 7/26 0728-0800 fair with promos, IDs, "Manna for Today" program. Killed by XEHEF s/on 0800. (TRH-CA)

WHO IA DES MOINES - MM 7/17 0215 apparently off. XEHEF alone on channel. (TRH-CA)

1050 KMBA NM LOS RANCHOS DE ALBUQUERQUE - 7/16 0323-0419 very weak under XEG/XED, but faded up at times. BRN satellite feed, very few local IDs. (TRH-CA1)

1100 WWWE OH CLEVELAND - Su 7/23 0459 in nicely with KFAX. ID, local ads, Cleveland Indian promo. (TRH-CA2)

1130 KLKY AZ PRESIDENT VALLEY - 7/16 0833 noted briefly under local KSDO with SNN sports and local ads. Still need a follow-up report for this one. (TRH-CA1)

1180 KERI CA WASCO - Su 7/23 0420 totally off. Now seems to have a reg. SM SP, unusual for a relig. station. (TRH-CA2)

Radio FL MARTI MARATHON KEY - Su 7/23 0450 man & woman with Radio Marti news, features, IDs. Used to be a reg. catch at home a few years back. (TRH-CA2)

KOFI MT KALISPELL - 7/23 0655-0715 fair, first with talk (Jim Bohannon?), then Mutual News and into music. Mentioned AM stereo. Also used to be semi-regular at home. (TRH-CA2)

KKART NE BELLEVUE - Su 7/23 0645-0715 poor-fair, mixing first with WHAM, then with KOFI. Newstalk format, local news after 0700 mentioned Nebraska Univ. and weather in the Nebraska panhandle. No ID noted. Would be new if I had gotten the ID. (TRH-CA2)

WHAM NY ROCHESTER - Su 7/23 0424 very good, alone on channel at first but soon joined by KOFI, Marti, and presumed KKAR. Jim Bohannon Show, news & IDs. No longer a common catch due to NSP slop from KCBQ-1170. (TRH-CA2)

1190 KXKS NM ALBUQUERQUE - 7/16 0820-0830 fair, on top of channel with morning show in Spanglish (mostly Spanish, but a lot of English words thrown in). Annrc. even sang "Happy Birthday" to a listener (way off key!) in English. (TRH-CA1)

KLIF TX DALLAS - Has added American Radio Network talk, per annrc. on the network this week. (TRH-CA)

1230 KLAJ NV LAS VEGAS - 7/20 0200 format is now a real grab bag. Spanish programming actually runs from about 1am to 6am. The rest of the day is mostly in English, but I've heard promos for an Italian program as well. (TRH-CA)

KYVA NM GALLUP - 7/3 0457 C&W music, male DJ with IDs. Very rare. (TRH-CA)

1240 KSON CA SAN DIEGO - MM 7/3 0320 totally off, leaving KSMA/KLFE mix. (TRH-CA)

1260 KAYJ TX SAN ANGELO - 7/16 0200-0740 in all night with fair signals Transtar oldies feed with "San Angelo's oldies station, 12-60 K-Jay" slogans spliced in. Gets out well for 71 watt night power. (TRH-CA1)

1270 KSCB KS LIBERAL - 7/16 0231 great signal, dominating channel even with local XEAZ on. C&W music, male DJ, slogan "CB Country," IDs, Promo for syndicated C&W program Weekend Special. (TRH-CA1)

KZZX NM ALAMOGORDO - 7/16 0804 fair over XEAZ OC with SNN news, jingle ID "White Sands Missile Base, KZZX!" into SMN Country feed with DJ Doug Adams. New. (TRH-CA1)

1280 KXKL CO DENVER - 7/16 0402 fair with oldies // FM, ID "KXKL AM & FM, playing all oldies all the time." New. (TRH-CA1)

1290 KOWB WY LARAMIE - 7/16 0038 faded up briefly with a promo for a show airing Mon. through Fri. on "Laramie's sports voice, KOWB." Soon lost to KCUB/KMEN mix. New. (TRH-CA1)

1350 KRYT CO PUEBLO - 7/16 0315 good, sharing the channel with KABQ. Promo for KRYT first birthday party (a sock hop!), Transtar oldies feed. Still needed for a follow-up report. (TRH-CA1)

1360 KBUY NM RUIDOSO - Su 7/23 0047 fair, actually level with KLFF and local KPQP. C&W music simulcasting FM. ID as 93.5 FM, KBUY. Also used "K-Buy" slogan. New. (TRH-CA2)

1420 KMOG AZ PAYSON - 7/16 0830 strong with s/on (no SSB), male DJ ment. powers 2500/500w and schedule 0730-0300 (+1). Way over local XEXX. (TRH-CA1)

WmID AM 1340

International DX Digest

Chuck Hutton
 983 St. Charles Ave., #1
 Atlanta, GA 30306
 (404) 892-6211, before 2300 ELT
 Foreign DX Catches. Times are UTC; for ELT, subtract 5 hours

10
 1450 KVSL AZ SHOW LOW - 7/16 0000 level with local KOWA and on top of channel most of the evening. Female anncr. at first with local weather, male anncr. later in the night. (TRH-CA1)
 1470 KYUU KS LIBERAL - 7/16 0703-0740 very strong signal over local XERCN. Upbeat male DJ playing hymns; big promo for upcoming Exile concert in Liberal sponsored by the station. Freq. use of "L-S Radio" slogan and FM calls (KLSLS). So strong, at first I mistook it for usual morning pest KDHN! (TRH-CA1)
 1520 KAMY NM ALBUQUERQUE - 7/16 0802 noted in passing with usual AOR simulcast of FM 108. The entire Albuquerque radio dial was audible tonight! (TRH-CA1)
 1560 WINV FL INVERNESS - 7/16 0627 poor-fair with s/on by man "You're listening to WINV, Inverness, Florida." Then he said good morning to their listeners in New Zealand! Music which followed sounded like C&W/GOS. Note that WPAD & KKAJ both have SM SP's, KPMC does not s/on until 0800 on Sun., and WQXR had already faded out. New, FL #3. (TRH-CA1)
 KQYX MO JOPLIN - Su 7/23 0701 poor-fair with s/on into what seemed to be CBS News. Rare here. UnID stn s/on at the same time. (TRH-CA2)
 WQXR NY NEW YORK - Su 7/23 0531 fair, faded up nicely for IDs during usual classical music program. Stayed around after sunrise this morning, frustrating our attempt at SRS on 1560. (TRH-CA2)
 WCNW OH FAIRFIELD - 7/16 0600-0615 poor-fair with s/on (no SSB), male anncr. with IDs into GOS music program. Hew. (TRH-CA1)
 1560 WAGL SC LANCASTER - 7/16 0620-0625 very weak, but faded up for two IDs. Format seemed to be C&W. Have been after this for a long time! New, state #39. (TRH-CA1)
 1590 KVGB KS GREAT BEND - 7/16 0358 poor-fair with PSA, temperatures, ID, into ABC News on the hour. New, station #850. (TRH-CA1)
 1600 KRXY CO LAKEWOOD - Su 7/23 0539-0600 noted with odd talk show under KMNy. Topics included Arab royalty and diet plans. Returned to usual FM 108 CHR simulcast at 0600. (TRH-CA2)
 KATZ MO ST. LOUIS - 7/15 0049 faed up several times this evening with Motown and rap music, IDs, under KMNy. Rare, only heard at Beverage site. (TRH-CA1)

REPORTERS

TRH-CA/Tim Hall, Chula Vista, CA 92010/ICF-2010, Radio West loop
 TRH-CA1/Tim Hall, DX'ing at Beverage site near Rancho Bernardo (San Diego), CA/ICF-2010, 2800' Beverage aimed ENE
 TRH-CA2/Tim Hall, DX'ing at Beverage site near Rancho Bernardo, CA/ICF-2010, 2000' Beverage aimed NE, 2800' Beverage aimed east
 NH-WA/Nancy Hardy, Aberdeen, WA 98520/FRG-7, Radio West loop

Information station broadcasts Tulip Time message on airwaves

The Grand Rapids Press -via Phil Boersma

The newest radio station in town has no disc jockeys, no music and no sports.

Instead, it plays one long commercial aimed at pulling motorists off the highways into the Holland area for special events.

The current message is, of course, about the 60th Tulip Time Festival, which runs Monday through Saturday.

The "Traveler's Information Station," operated by the Holland Area Chamber of Commerce, broadcasts at 530 kilohertz on the AM radio dial.

Once signs are up along US-31 and Int. 196 asking motorists tune in, the station will tell Holland visitors where to exit and park for sporting events, Hope College programs and other community activities.

"People do not realize all the events that take place throughout the area," said Louis Hallacy II, Chamber president. "This can only be an advantage in terms of promoting tourism."

The station transmitter — whose location is a secret to avoid vandalism — is officially called a "2.5-mile AM" system because of its limited power. However, performance tests show it reaches about a five-mile radius to include all of the Holland-Zeeland area.

The system was built and installed by Information Station Specialists, of 57 W. Central Ave. in Zeeland.

Company owner Bill Baker said he's installed about 200 of the miniature radio stations in 50 states. The most common sites are near national parks, airports and military bases. The type purchased by the Chamber costs \$6,000 to \$8,000, he said.

"We've been responsible for popularizing it, especially for tour-

ism," he said. "This is something that's happening around the country, and it's just kind of poked its nose into this area."

Messages can be recorded or altered 24 hours a day from the Chamber of Commerce office and relayed by phone to the transmitter. They're stored there digitally on a computer chip, which involves no tapes.

"We felt this was a perfect area to use this because there's no one else around who uses the frequency and we feel Holland is very attractive to tourists," he said.

"We've also gotten responses from other communities in West Michigan. We expect to see more" stations installed, said Baker.

The current Tulip Time message, which runs several minutes, touts the eight miles of "Tulip Lanes," gives routes into town and tells where to find information centers.

It goes on to list parade times, tourist attractions and lodging alternatives.

570 VENEZUELA R. Rumbos 6/20 0205+ fair sig w/LA pops, T ID by man in SS as " ... la sintonia de Caracas, diez y seis minutos, Radio Rumbos!..." w/usual sound effects and tones. Couldn't catch // 4970v as was covered by UTE and possible xmtr problems. (Scotka)
 612 IRELAND Tullamore 0308 7/22 pop mx, EE talk, fair-good. (Hakiel)
 670 USA earlier report that the new Miami stn WWFE may have landed on 650 was erroneous and may have been a punchup error on my part. They are on 670, have a SS format and go off the air in the eves. (Scotka) So... did you punch wrong because of (1) it was late at night and your eyes were very tired, (2) illegal substances, (3) legal substances, (4) you never really learned how to operate that new fangled digital radio, or (5) fat fingers??????
 684 SPAIN Seville 7/22 0228 SS talk, vocal mx, fair. (Hakiel)
 693 ENGLAND Droitwich 0152 7/22 pop vocals, EE talk, fair. (Hakiel)
 730 CUBA R. Rebelde 7/8 0445 weak here w/Progreso. Appeared to be on oppsite end of island from La Fe and to be varying to 730.2. Usual format of man/woman anncrs, salsa mx. Rebelde also noted back on 590 after long absence when in 2/89 supplanted Reloj who went to 570. Now appears both will coexist on 590. Sigs are comparable. // 710 where seems a new push is on to wipe out WAQI completely, mostly nights here but all day in Tampa area and central/south central parts of state. Rebelde is carrying R. Moscow SS service for a few hours on Sunday morns. Power is up on 670 to counter WFFE "threat". (Scotka)
 747 HOLLAND Flevoland 0221 7/22 r&r mx, DD talk by man good. (Hakiel)
 756 EAST GERMANY Braunschweig 0253 7/22 instrumental mx, GG talk, fair. (Hakiel)
 810 COLOMBIA Caracol Bogota 7/8 0457-0503 faded up fair thru big Freeport sig w/Latin pops, SS man anncr, ID's as "Esta es Caracol, primera cadena radial Colombiana, mas cadena, mas Caracol!". Mentioned "primera en noticias". This is the former Sutatenza 250 kw outlet. Names of those Sutatenza outlets changing over to Caracol are: 590 Caracol Antioquia, 700 Caracol Pacifico, 960 Caracol Caribe, word is the 1010 outlet will move to Santa Marta to improve coverage in that area, from the WRTH NL. (Scotka)
 891 ALGERIA Alger 0045 7/31 AA mx and talk, fair. (Hakiel)
 1017 EAST GERMANY Rheinsender 0213 7/22 GG talk by man, poor. (Hakiel)
 1035 PORTUGAL Lisbon 0111 7/15 PP vocals, PP talk, fair. (Hakiel)
 1100 COLOMBIA Caracol Barranquilla 6/20 0239 faded up fair thru crowd w/3 tones, SS man ID "esta es Caracol, HJAT de Barranquilla, Colombia, primera cadena radial Colombiana, Caracol..." into fanfare, nx clips and ads. Latest WRTH update lists them as dropping the R. Tropical ID. Tolima is supposed to have also but may be holding out with both ID's still isteners become familiar. The popularly reported Alegre is supposed to be "Emisora Mar Caribe" but I suspect they may have moved or are temporarily off of 870. The most notable item from Colombia is the report that HJJK RCN Bogota on 770 may shortly up their power to 100 kw and go stereo. Again, all this from WRTH LA-NL 6/6. (Scotka)
 1134 YUGOSLAVIA Zadar 0123 7/15 Slavic folk mx, Slavic talk, poor to fair. (Hakiel)
 1215 USSR Kaliningrad 0106 7/22 World Service in EE // 1386 poor to fair. (Hakiel)
 1314 NORWAY Kvitsoy 0207 7/22 pop vocals, Norse talk by woman, fair-good. (Hakiel)
 1330 HAITI R. Haiti Internationale 7/2 0205 faded up with vernacular FF (Creole) man in ad, woman w/quick ID into ad for foreign language school featuring SS and an instructor coming soon from Spain. Classes to begin in January 1990. Into pgm of island pop mx. Tnx to my friend Pierre at work who translated and hails from there. (Scotka-2010)
 1386 USSR Kaliningrad 0112 7/22 EE World Service program poor-fair // 1215. (Hakiel)
 1521 CZECHOSLOVAKIA Ciztace 0203 7/22 IS at 0200, Czech talk by man, good. (Hakiel)
 1611 VATICAN 0245 6/30 Vatican IS, religious mx, good. (Hakiel)

George Hakiel - W. Islip, NY Racal 6790, Icom R71A, loops, phasings
Russell Scotka - Margate, FL 2010 and Kowalski loop or HQ180

A Hank Holbrook QSL: 177 KHz EAST GERMANY Oranienburg with full data QSL card, sked, calendar, address c/o R. Berlin International.

And don't you just hate George for being able to hear USSR in July when you can't hear it at all or only once in a blue moon???????

FM DX

Digest

DX on the FM band, from April through September

Eric Bueneman

5002 Cross Ridge Ct.
Woodstock, GA 30188-4380

E-SKIP MARCHES IN TO PROVINCETOWN

Ernest Cooper, 5 Anthony Street, Provincetown, MA 02657 (508) 487-9337 (ppd)

E-Skip has been great here! 6/14; WPCS-89.5 FL 1157-1208; WUWP-88.1 FL 1212-1216. 6/15; WSPF-90.1 FL 2042-2050 and WCTQ-92.1 FL 2050 with fishing report for southwest FL. (Ernie, my verie from WAMR-1320 mentioned your report for WCTQ!-eb) 6/24; unID CBC on 89.5 on AST, likely CBHN-NS, 0754-0810. Sunday 6/21; WMAA-91.3 and WMAB-89.9, Public Radio of Mississippi stations with programming at 1231-1301, solid. Did you hear them, FRM? (I have heard two FRM stations via trop here in Georgia-eb) Sunday 7/2; Same program noted on 89.1, 89.3, 89.5, 90.5 and 91.1 at 0225. 89.5 turned out to be WJCL-MD and 89.3 WTEB-NC (noted via skip in St. Louis in 1986 while on 89.5, overriding semi-local KCFV-eb), and 91.1 unneeded WSHU-CT, and the two others did not get IDed, all CLA. Later, unneeded WDM-FM 89.3 IL at 1729, and WOI-FM 90.1 IA at 1800 (I have both WOI-AM and WOI-FM in my St. Louis logbook-eb). 7/4; Two more FRM stations (Mississippi) in this day: WMAV-90.3 and WMAE-89.5 (logged in GA via trop-eb). KDAQ-89.9 LA (another one of the editor's Trop logs-eb) noted at 1754-1805. 7/8; WLPT-88.3 GA at 1227 with Dr. Warren Wiersbe's "Back To The Bible", WKGC-90.7 FL 1240-1245. Unneeded WMTM-FM 93.9 GA 1306-1313. Unneeded WRMP-97.9 FL at 1330. WLVE-93.9 FL 1249-1358, ROK. WHIL-91.3 AL, 1359-1406, CLA. WLNR-91.3 FM "Radio Active" 1423-1435. WLVE-93.9 back in again at 1440-1452. WMXQ-94.3 FL, ex-WHJY, 1454-1502, "The Mix". Unneeded WEEJ-100.1 at 1504. Then to 103.1 and "KC-103", WOKC-FL, 1507-1517. Things then quieted down again but picked up again later, to wit; 1822 WFAE-90.7 Charlotte, NC, first NC via E-Skip and first inland NC ever on FM. 1843 WTDJ-93.9 KY and WKTG-93.9 KY in and out with one another till 1909. WLVO-96.3 GA 1923-1930. WQID-93.7 MS 1933-1950, heavy metal ROK. WDJC-93.7 AL "Dixie Gospel" in and out a couple of times during my logging of WQID; both reported. Sunday 7/9; Four of the Minnesota Public Network stations were in with the same CLA program: 90.5 (KGAC), 90.7 (KBPR), 91.1 (KSJN-FM), and 91.7 (KLSE), 1219-1255; KGAC and KBPR were new and reported. WOMP-92.1 MN "WOMP Country", mentioning also Rush City as well as Pine City. Then KAXE-91.7 MN 1358-1404. 7/13; WKQJ-92.7 NY in fairly well at 0222-0322, ex-WKGL, rocker. 7/14; a minor miracle, WTIC-FM 96.3 was off this early morning, and WWDB-PA was in weakly with tele-talk, for a report, my tenth Philadelphia on FM. Recent veries: KDAQ-IA, WOI-FM IA, KLRE-AR, WMAA and WMAB-MS, WSPF-FL, WCTQ-FL, WJOF-CT, KJTY-KS (Convention City!), KTTN-FM MO, KSPQ-MO, WYID-KY, WBLU-GA (on second follow-up, now WXLQ). Locally, 93.5 is plugged up 168 hours a week by new WEXR "The Fox"; 107.1 by WPHN, also NSP, and WBOQ-99.3 has that spot blocked, but they don't run AN. WLNG-92.1 NY (Long Island) is now NSP also and a noisy rocker. WFCC-107.5 is mostly CIA and is silent 0100-0530 daily. WOMR-91.9 is on 0600-0300 daily. That's it for this time, Forward-March!

FM DX SIMMERING IN GRIFFIN

David Shapiro, 484 Hammond Drive, Griffin, GA 30223-4024



Hello FM DXers! At last, we have a column all to ourselves to let other DXers know about our FM catches. I am pleased to see FM DX included in DX News. Hope it will continue all year round. (FMDXD will appear in the monthlies only, David, MRC doesn't intend to compete with WTFDA-eb). Let me tell you about myself and also list the FM DX I received in Griffin; I am married, a college print journalism major attending Georgia College in Mill-Edgeville, GA. (I read about your planning to organize disabled print and broadcast journalists in an earlier DXN-eb). I use a Panasonic AM/FM Stereo portable receiver with a single directional FM antenna. Like my fellow member Bill Alisaukas of nearby Douglasville, July 4 brought several unID French Canadians during the late afternoon and early evening hours. On Friday afternoon, July 7th, ZBM-FM 89.0 Hamilton, Bermuda was heard for the first time. Wow! ZBM-FM was relaying John Calhoun's Rock program via satellite with Zed-B-M IDs during breaks. 1300-1430. 1915-1920, C10K-100.5 St. John's, NF came in strong with live ROK programming and "K-100" non-IDs. Another excellent catch! Sunday morning, the 9th brought in WPOR-FM 101.9 Portland, ME as well as another Maine station IDing itself as "Coast 102". (Try WOZI-101.7 Presque Isle-eb) WPOR-FM had a swap shop program, and Coast 102 (tentative WOZI-eb) gave the weather report by a female announcer for the coast of Maine. This was the first time I ever heard the State of Maine in any type of DX. (I had WRIO-FM 92.3 (now WMME-

FM) Augusta, ME via E-Skip from St. Louis in '85 while WIL-FM was off-eb) I would like to exchange cassette tapes with New England FM DXers, and those that live along the Canadian Border to get familiar with the French Canadian FM stations that you guys hear. I got to take three quarters (1½ semesters) of French in September, so hearing the French Canadian FM rockers with live DJs would help in my ability in studying the language. Enjoy a good DX summer.

WITH THIS JERSEY DX, CALL PETE FUENTES

Joseph Pela, 150 Robert Place, South Plainfield, NJ 07080

Recent DX (all times EUT): June 14th E-Skip 0950 WJIS-88.1 Bradenton, FL with ID and REL; 1000 WFTL-91.7 St. Petersburg, FL (Family Radio //WYFR, local ID); (Pela, continued) 1031 WZEN-92.1 Fairhope, AL "92.1 ZEW", ROK; 1043 WTMG-95.9 Tallahassee,

FL with OLD "Tallahassee Gold, Magic 96"; 1101 WUWP-88.1 Pensacola, FL with ID and CLA; 1115 WJYF-95.9 Nashville, GA with "Joy 95" non-IDs, ads for Tifton, GA (the AM's city of license); 1118 WRJM-FM 93.5 Geneva, AL (Classic 94 WRJM); 1121 WBLX-FM 92.9 Mobile, AL (93-BLX, //WBLX-660); 1122 WMMK-92.1 Destin, FL with "K-92" non-IDs and CWM; 1126 WJHQ-96.9 Enterprise, AL "At The O", ROK, ex-WIRB; 1128 WKCC-90.7 Panama City, FL over local WPUV with ID and CLA; 1144 WKSJ-94.9 Mobile, AL with "95-KSJ" non-IDs and CWM; 1148 WRSM-99.3 Fort Walton Beach, FL with local ads, "Kiss-FM" non-IDs (FL #100) (Congratulations!) 1158 WEGS-91.7 Milton, FL with ID and REL; 1159 WHIL-91.3 Mobile, AL with ID and CLA; 1212 WBNR-95.9 Taylorsville, MS with "B-95" non IDs and an ad for Laurel (did this one go to 31 KW yet?); 1219 KOKI-1953 Bayou Vista, LA with calls and "Quickie Country" slogan. June 15 Brief E-Skip 2033 WZTA-94.9 Miami Beach, FL with "Zeta-94" non-IDs and ROK. June 19 Mid tropes co Norfolk, 2259 WKSX-96.1 Cape Charles, VA with Contemporary Christian, ex-WIAV. June 23 (ground wave) local WRSU-88.7 New Brunswick, NJ off for a number of days allowing WFSC-88.7 Wayne, NJ to be heard with ROK, "89-PSC" non-IDs. June 25th E-Skip 1556 KREZ-92.9 Tulsa, OK with ID; 1559 KEAY-FM 95.9 Huntsville, AR with ID. July 3rd E-Skip 2001 WJSU-88.5 Jackson, MS with ID; 2048 WFFF-FM 96.7 Columbia, MS with OLD and jingle IDs (I didnt list the number of relogs and tentatives from this date.) July 4th E-Skip 1702 WAZE-92.1 Dawson, GA with ID and ROK; 1712 WPAZ-92.5 Panama City, FL with ID, ontest and CWM; 1724 WVAW-102.3 Santa Rosa Beach, FL with calls and "Wave 102" non-IDs; WXPW-102.7 Milton, FL with ID and CWM over local WNEFM; 1734 WOUH-103.1 DeFuniak Springs, FL with WOUH-WGTX ID and local news; 1738 WYAI-104.1 La Grange, GA with promo for 106.7 simulcast (//WYAY-eb), weather, "Y-106" slogan with a "Y-104" jingle and CWM (I had this entered as WEKS, then I read the last DXN, now the Y-104 makes sense although the simulcasting doesnt!) (There is a reason for the simulcasting. Listeners to WYAY-106.7 in the southwest part of Metro Atlanta were having difficulty getting their favorite country station, so New City traded an AM-FM combo in Massachusetts for WEKS, thus WYAI-eb); 1741 WRNO-FM 99.5 New Orleans, LA with ROK over local WBAI; 1743 WSLI-FM 96.3 Jackson, MS with OLD, local ads, "Always 96.3" jingle over local WQXR-FM; 1748 WYLD-FM 98.5 New Orleans, LA with call letters and "FM 98" non-IDs, ex-WIXO; 1753 WNKX-102.9 Columbus, GA with ads, "102.9 Kiss-FM" non-IDs; 1800 WQWW-107.3 Pensacola, FL with legal ID and CWM, ex-WAJB; 1801 WLVK-FM 107.7 Knoxville, TN beginning WLVK News //990 (short skip at 606 miles); 1804 WOKK-97.1 Meridian, MS with ID and weather over local WQHT, ex-WALT (now 910-eb); 1809 WZZK-FM 104.7 Birmingham, AL with ID and CWM; 1812 WALX-100.9 Selma, AL with ID and ROK; 1813 WYUN-100.1 Selma, AL with ads and "New Dixie 100 FM" non-IDs (no call change noted here-eb), CWM; 1821 KYKZ-96.1 Lake Charles, LA with ID, ads, CWM, ex-KSNS; 1846 KOKI-106.5 New Roads, LA with ID and UC; 1903 WATS-105.3 Slidell, LA ending news and weather, legal ID in weather forecast, ex-WXEL; 1907 K7MO-98.9 Kennett, MO with KIMO-RBOA ID; 1912 KHTA-99.5 Lake Charles, LA with "TA-99" non-ID and what sounded like CWM, over WBAI; 1914 KAJN-102.9 Crowley, LA with ID and GOS with ads; 1928 WMSI-102.9 Jackson, MS with ads and "Miss 103" non-IDs; 1933 WTYX-94.7 Jackson, MS with ROK and "94-Tix" non-ID over local WFME; 1937 KVKI-96.5 Shreveport, LA with jingle ID; 2001 WLRG-88.1 Holly Springs, MS with ID and BRD; 2053 KOKI-95.3 Bayou Vista, LA with KOKI-KDLE ID; 2056 WRJH-97.7 Brandon, MS with ID and Southern Gospel music program; 2058 WRSJ-102.3 Ellisville, MS with ads and ID. I'll continue next month. Where I have a previous call listed in my loggings, the station was previously logged under that call. 73, Joc. (If you were wondering who Pete Fuentes is, he does the "Pete's People" segments on WWOR-TV Secaucus, NJ-eb)

FROM YOUR EDITOR

Eric Bueneman, 5002 Cross Ridge Ct., Woodstock, GA 30188-4380 (404) 924-7780 (prepaid)

A change to note in St. Louis; On August 3, KLTH-97.1 ("Broeze 97") Florissant, MO became a thing of the past. After simulcasting Christmas Music (in August???) for two days with KKOK-630, KLTH switched to CHR under the calls KHTK and "Hot 97" non-IDs. This fills the void left by the departure of KHFR-103.3 in November. KKOK-630 has gone all-news. KHTK-97.1 will give WKDQ-106.5 a good run for the money. Rumor is going around that KSD-93.7 will be joining the CHR fray. This will leave shock jock J.C. Corcoran without a radio job (in addition to his chores at KSKD Channel 5). I will not be able to make it to St. Louis for quite a while, however. I did have some E-Skip on July 10 at 1722 in the form of KRRC-98.1 Laredo, TX with birthday and anniversary announcements, "FM 98" non-IDs and AC. In this month's column, David Shapiro gave some personal info, so I must divulge mine; I'm 22 (going on 23), engaged to marry a lovely 18-year-old woman from St. Louis ("The date won't be announced until we work more), and work as a part-time announcer and board operator at WPTD-1080 Marietta, GA. The deadline for the last FMDXD of 1989 is September 11. Get your DX in! 73 from KDX@STL/4.

Formats

Tony Fitzherbert

356 Jackman Avenue
Fairfield, CT 06430

Changes in programming status; reported by NRC members and others

Welcome to another edition of Formats. Here in Fairfield County the changes continue. That purveyor of oldies, WMMM-1260 in Westport has dropped that format in favor of FBN Business News. WMMM has a history of bad business decisions - a couple of years ago they programmed comedy (which was as funny as a root canal) and lost their shirt (and listeners). The oldies never got the lost listeners back, and the on air staff was let go for this format. Meanwhile ten miles up the Metro North line, WICC has been sold, and has let all but one of its on - air staff go, except Jim Buchanan, the former morning man. Now he is both morning and afternoon announcer. Also, John Labarca migrated here from WMMM and holds the 10AM - 3PM slot. Sally Jesse Raphael and Talk Radio has replaced the local talk hosts. The station has gone from a folksy local full service voice to, with the exception of John Labarca, a boring station.

In New York, New York Newsday notes that WADO-1280 has bought WGLI - 1290, but the format has not been announced. Newsday also noted that WMCA has expanded its financial format to 8PM, a move caused, in part by speculation that WQXR AM is thinking of dropping the classical format simulcast with FM in favor of (You guessed it!) an all business format. (Yech!).

Phil Boersman writes from Spring Lake, MI that WALM-1260, Albion, and WELL-1400, Marshall are both simulcasting WELL-FM's country music. Thus, this FM'er, at 104.9, has two AM stations simulcasting it! Dave Schmidt writes that WEAZ-560 has been sold, and will go with a religious and ethnic offering.

Our contributors - and this time we have a number of them - are Phil Boersman (B), Geov Parrish (P), Jody Hughes (H), on vacation in Virginia (the state for lovers), Dave Schmidt(S), who is engineer for 15 facilities, including 11 radio stations, Eric Bueneman (EB), the M Street Journal (M), and your editor on a trip to Maine.

On a personal note, through God's mercy, and a good cardiologist, I have recovered from an angioplasty. Chest pains in the early summer revealed the flair up of an old ulcer, and a clogged small artery. Because of years of vigorous exercise (and DX'ing, hi!), my heart is very strong, but I had the blockage removed. Here are the format changes for the month...and there are a lot of them...

540	KKGO	CA Hesperia	- Will remain jazz (M).
560	WGAN	ME Portland	- All talk, NBC news, "The station that brings you the world." (TF).
570	WMCA	NY New York	- Business news 0500-2000, talk other times (TF).
590	WLVA	VA Lynchburg	- AC (H).
600	WICC	CT Bridgeport	- AC days, ABC talk nights (TF).
600	WFST	ME Caribou	- SMN Pure oldies (M).
640	WGST	GA Atlanta	- Ex-920, News, Talk, "News Radio 640" (EB).
690	WJFK	FL Jacksonville	- Oldies, talk (M). Ex-WAPE (TF).
710	WROM	GA Rome	- Now Southern Gospel (EB).
720	WWII	PA Sharmanshire	- FBN Business news (M).
730	WJTO	ME Bath	- Oldies (TF).
750	WWAX	PA Olyphant	- AC, Oldies, BRN Bus. News (M).
770	WWAM	FL North Fort Meyers	- SMN Z-Rock (M).
810	WJLT	VA Crozet	- AC (H).
830	KABN	AK Long Island	- Silent (M).
830	WLND	OH Cortland	- Drops REL for oldies (M).
840	WHAS	KY Louisville	- AC, CHR, Talk (EB).
860	KLTZ	UT Salt Lake City	- Classic rock//FM (M).
900	WCLZ	ME Brunswick	- AOR//FM "Alternative Radio" (TF).
900	KALT	TX Atlanta	- EZL, REL//FM (M).
920	WMBW	GA Atlanta	- REL from Mody Bible Net (EB).
930	WLLL	VA Lynchburg	- AC (H).
940	WGFP	MA Webster	- AC (TF).
950	WXGI	VA Richmond	- AC, CNN (H).
960	WHYL	PA Carlisle	- MYL (M).
970	WESO	MA Southbridge	- Soft AC, AP Net (TF).

KRLD
NEWSRADIO 1080

970	WCHN	NY Norwich	- Oldies (M).
1060	WKQG	GA Milledgeville	- CHR//FM (M).
1140	KSSQ	TX Conroe	- CWM(M).
1160	WELX	FL Callahan	- New, BRN Business News (M).
1210	WDGR	GA Dahlonga	- Adds t-40 to oldies (EB).
1220	WSME	ME Sanford	- Satellite CWM (TF).
1230	WLVY	CT Manchester	- Spanish // WFNW-1380 and WLVY-FM (TF).
1230	WFOM	GA Marietta	- Drops REL for FBN Bus.News (EB).
1230	WAYX	GA Waycross	- SMN Pure oldies (M).
1230	KSSC	MO Joplin	- Silent (M).
1230	WFAS	NY White Plains	- All talk and information (TF).
1230	WBPZ	PA Lock Haven	- SMN AC (M).
1230	WFVA	VA Fredricksburg	- AC//FM (H).
1250	WARE	MA Ware	- All oldies (TF).
1260	KFAS	AZ Casa Grande	- AC//FM (M).
1260	WMMM	CT Westport	- FBN Business News (TF).
1260	WALM	MI Albion	- CWM//WELL-FM (B).
1310	WLOB	ME Portland	- USA Net, REL, added 4th tower to its site w/ of the Maine Turnpike (TF).
1310	WGSA	PA Ephrata	- CHR "Thunder 1310" (M).
1340	WYOM	PA Wilkes Barre	- Rel//WSCR in Scranton (M).
1340	WKEY	VA Covington	- NOS (H).
1350	WBLT	VA Bedford	- MYL (H).
1360	WYER	IL Mt. Carmel	- Drake CWM (M).
1360	WWEZ	NJ Vineland	- Back on air w/ Talknet, Money Radio, studios in Pitman (DS).
1370	KMAD	MN South St. Paul	- Silent (M).
1370	WJWS	VA South Hill	- UC(H).
1380	WPNW	CT Naugatuck	- Spanish //WLVY-1230, and WLVY-FM (TF).
1380	WAMS	DE Wilmington	- Kool Gold, live days, SMN Nights (DS).
1390	WZKG	SC Charleston	- SMN Kool Gold (DS).
1400	WPYR	FL Perry	- SMN CWM (M).
1400	WELL	MI Marshall	- CWM // FM and WALM, 1260 (B).
1440	KOPA	AZ Scottsdale	- Classic rock // KSLX (M).
1440	KKXC	ND Grand Forks	- CWM (M).
1450	WBSR	FL Pensacola	- AC, Jazz, New Age (M).
1450	WNGC	MA Newburport	- AP News, AC (TF).
1450	WPSE	PA Erie	- News, talk, sports (M).
1450	WCLM	VA Highland Springs	- AC (H).
1450	WLPM	VA Suffolk	- EZL (H).
1470	WMMW	CT Meridan	- Drops Motivational glop for AC, "Your Hometown Station" (TF).
1480	WKND	CT Windsor	- Gospel and UC (TF).
1480	WJIT	NY New York	- Spanish talk (P).
1490	WMRC	MA Milford	- AC, AP News (TF).
1490	KFBN	MT Laurel	- FBN Bus. News (P).
1490	KBST	TX Big Spring	- CHR//FM (M).
1490	WSGB	WV Sutton	- GOS (H).
1510	KQXY	TX Nederland	- Takes EZL from FM (M).
1520	KMAV	ND Mayville	- AC//FM (M).
1530	WDJZ	CT Bridgeport	- NOS, TALK, ethic on Sunday, lots of locat features to compensate for WICC dumping local talk (TF).
1530	WRKT	PA Northeast	- Classic rock // FM (M).
1530	WJPP	TN Huntington	- Silent(M).
1550	WNTN	MA Newton	- Ethnic, mostly Spanish TF).
1550	WAAJ	AL Huntsville	- Gospel (M).
1550	WOKJ	MS Jackson	- Drops CWM for Hard rock "K-Rock 1550". (EB).
1560	WTNS	OH Coshocton	- SMN CWM (M).
1600	WKBJ	TN Milan	- Adult standards (M).

A good turnout this time. Thanks for all of your contributions! And for the silent majority...get your information into THE formats column...700 folks will be more than interested!!!

73's

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



1330	WEZYlx	John Gallagher PD	AR	1490	WTUPlb	BJ Crabb E	OW
1330	WSPQlx	Kevin Bower GM	AR	1500	WEAClbz	Ed Elliott M	OW
1340	KSIDbu	Elizabeth Young VP	JT	1510	KACJl	D.R.Dishno BusM	SP
1340	WBBQlb	George Weiss P	OW	1510	KCCVlzu	Betty Greiner DoOp	JT
1340	WGAUlb	Larry England OpM	OW	1510	WLRBI	Fred E. Fess CE	RD
1340	WHARrb	U/U	OW	1520	KSIBuml	Charlie Maley CE	SP
1340	WOKEq	Carissima Bailey	OW	1530	WCKYImz	Bruce L. Still OpM	JH
1360	WGNNl	Ron Lucas GM	OW	1550	WCTWl	Jeff A. Walker CE	SP
1360	WZPQl	Rick L. Jones GM	OW	1560	WAGLrm	B.L. Phillips Jr GM	JH/OW
1370	ISS(l)	Dianne G. Powell Ops	HH	1560	WHEZlz	Ken Delaney OpD	RD
		Tyson's Corner Center, 1961 Chain Bridge Rd.		1560	WSDLul	George A. Mayoral P	SP
		#105 McLean, VA 22103 (Information Station)		1560	WWGMlz	Jack Hunter PD	OW
1370	KVYLI	Evelyn Haley DJ	SP	1580	KNIMl	Jerry Lutz PD	RD/WH
1370	KXTD	Geri Leland OfM	WH	1580	KOKBul	Steve Taylor CE	SP
1370	WMNYrm	Clarence Jones M	OW	1580	WPJKrz	Bose Gowdy GM	OW
1390	KJYI	Beverlee Brannigan DoPop	OW	1590	KQXKpu	U/U	OW
1390	KZDRl	Wesley Patterson DoProd	PT	1590	WCAMr	Gary M. Davider	JH
1400	WCOSlbn	Glen Garrett PD	OW/JH	1600	KUSHul	Sally Wright PD	SP
1400	WFRUp	Stu Charles OpM	SP	1600	WFISl	Steve Blair GM	OW
1400	WGILlb	Roger Lundeen CE	RD	1610	KIE718	Marcus Little ET (KE4NN)	OW
1420	KFYNI	Roy V. Floyd GM	PT			Nat'l Parks Serv, Great Smokey Mtns, Radio	
1420	WPEHlz	Wendell Stephens	OW			Shop Gatlinburg, TN 37738	
1440	KETXl	Hal Haley CE	PT	1610	KIE723	Marcus Little ET (KE4NN)	OW
1440	KJLOlb	Tom Synder	OW			Nat'l Parks Serv, Great Smokey Mtns, Radio	
1450	KFIZlub	Les Tuttle GM	OW			Shop Gatlinburg, TN 37738	
1450	KSLilu	E. Morgan Skinner Jr P/GM	OW				
1450	WHKPlb	Norman Lyda CE	OW				
1450	WMVGrz	Dale Van Cantford GM	OW				
1470	WRGAlb	Michael McDougald CExOf	OW				
1480	WABBlb	John P. Bowler OpM	OW				
1480	WJBMl	David Fuhler GM	RD				
1480	WZYJlb	Micah Fields OpM	OW				
1490	KAIR	Scot McDougal CE	OW				
1490	KCUZb	Donnie Miller GM	OW				
1490	KXARpu	Mark Keith OpM	OW				
1490	WMLSb	John Still A	OW				
1490	WTCSlbn	Gary Deavers Op	OW				

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

Contributors

Initial	Name	Loc
	John Wilkins	Anywhere!
	Andy Rugg	PQ
	Hank Holbrook	MD
	Jason Hustedt	SC
	Jeff Tynan	CO
	Phil Tallman	OK
	Rick Dau	IA
	Stephen Ponder	LA
	Wayne Heinen	CO

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

International DX Daniel Bartek, Jr. Achievements

308 E. 2nd St.
Wahoo, NE 68066

Promotion of foreign DX'ing through categorical listing of achievements

DX'er	Location	Total V.	Countries	Foreign	All-over Best DX
Anderson, R.	VA	1448	105	514	Gilbert & Ellis
Bergadano, B.	??	300	10	??	Guadaloupe-640
Carr, R.	TX	1376	41	248	RTVM Morocco-1044
Conrad, J.	KY/FL	756t	38 (KY)	90	KHVH Oceania
Cooper, R.	PA	2266	31	110	NZ
Crawford, R.	NZ	1627	167	1238	R. Jacaranda-1255 Rhodesia, 1 kW
Dabelstein, C.	NE	671	18	30	KAIM (Oceania)
Dangerfield, B.	PA	422	118	323	Pietermaritsburg RSA-845
Eddie, R.	MO	1570	22	32	KORL-650, HI
Edmunds, R.	DNJ	226	10	56	Barbados
Erickson, D.	CA	442	6	9	KIMO-850
Falconer, J.	ON	??	49	1175	??
Fela, J.	NJ	738	24	35	R. Senegal-764
Gustafson, H.	IL	862	112	316	5CL Adelaide, Australia
Heinen, W.	NY	882	18	116	Tirana-1396, Albania
Holbrook, H.	MA	2528	101	??	WIND Morocco, 400w.
Imprescia, A.	NY	1573	67	253	Vatican-1529
Karchevski, B.	CA	204	24t	142t	Gilbert & Ellis Is.
Kenneally, R.	??	1141	41	184	Sfax-1566 Tunisia
Klasek, T.	MO	597	?	?	R. Mec, Brazil
Knitter, M.	WI	936	17	53	HJUF-1280 Colombia, 10 kW.
Leamy, R.	OH	317	48	116	R. Cairo-773
Merriman, A.	VA	1460	89	314	Yemen
Morss, S.	MA	3922	82	424	WIND Morocco, 400w.
Mount, P.	OH	225	6	25	HJCY-810
Musco, R.	CT	1121	28	36	Senegal
Pejza, Fr. J.	CA	223	22	45	RFSPR-1475 (Asia)
Powis, W.	VA	312	23	208	WXLE-1385, 250w
Rugg, A.	PQ	1512	62	183	Cairo-773
Rychalsky, K.	CT	315	13	48	W. Germany
Sperry, R.	CT	1559	42	249	R. Senegal-921
Starr, J.	OH	1209	51	194	Gilbert & Ellis. Is.
Vernon, B.	YU	314	39	232	Turkey-1017
Waterman, S.	MA	310	44	60	S. Korea
Wesolowski, E.	NE	1898	24	168	R. Peking-1010
Whatmough, D.	ON	930	11	820	Luxembourg
Wheeler, F.	PA	1732	25	(78)	1YA-760



Since it's been a few years, many of you probably don't have any idea what this column does. So... What is it? Well, for starters, IDXA stands for International DX Achievements. ... in short, a summary of your DX catches outside of the U.S. - and Canada - heard stations. In order for us to restart this column we need some data, namely your information from your log book. This is the simple part. Really. Just fill in the blanks below with your material and send it to the address above. We will take care of the rest. Even if you have only heard one station outside of the U.S. or Canada (i.e. Cuba or Mexico), send it in!

Explanation of Columns:
 DX'er's Location - (City/State only) If you have moved and want to show each DX location as a separate entry with each its own totals/catches/etc., that is fine with us. (All columns include Heard/Paper/Tape)
 Foreign Total - break it down into Heard total/Paper verie total/Tape verie total
 Country Total - break it down into the 3 categories but don't count the U.S. or Canada
 Year Started DX'ing - the year you STARTED DX'ing, regardless if that year included any foreigners heard or if there was a break from DX from your START year.
 Best Catch - (What YOU think is your best catch out of all of them in this category) Same goes for South America, Europe, Oceania, Africa, & Asia. If you are a "VAC" (Verified All Continents) let us know that as well.
 Now, fill in the blanks on the next page and forward them to the address above. Thanks.

My Dear Friend In Christ:
Respectfully I want to ask you to turn your AM radio dial to
1080 AM - WFTD.
This is our new Christian radio station playing middle of the road (MOR) Christian music and offering unexcelled Bible teaching.
If it is a blessing, please tell your friends.
 Thanks,

 Nelson Price, Pastor
 Roswell Street Baptist Church



WFTD **1080 AM**
MATURE CHRISTIAN LISTENING

Your Name: DXer's Location:
 Year Started DX'ing: VAC: yes/no
 Heard/Paper/Tape
 Country Totals / /
 Foreign Totals / /
 North America / / Best Catch:
 South America / / Best Catch:
 Europe / / Best Catch:
 Oceania / / Best Catch:
 Africa / / Best Catch:
 Asia / / Best Catch:

December - Asia - Nov. 25
 February, 1990 - Pacific/Oceania: Jan. 27
 April - Middle East: March 24
 June - U. S., for members OUTSIDE the U. S.: May 26
 August - South America: July 21
 October - Europe
 December - Soviet Union
 January, 1991 - Mexico

A lot of the cards have NOT been updated for some time, and some may even be missing. Please help make my job easier. Just update now; then just ONE time each year.

Thank you all for your help.

73's
 Dan

Schedule and Deadlines for IDXA 1989-90:

October - Latin America: Sept. 30

Contests

George Sherman
 104 Pinewood Circle
 Apple Valley, MN 55124
 Promotion of the DX hobby through competitive listening.

While earning points for relogs, you'll hear lots of stations you thought were impossible. Boost your totals - enter the contest!

General Rules

- A Contest starts 9/1 & ends 4/30
 B Reports required - Most Likely list when you join; First loggings report covering 9/1 to 10/10 DX; 2nd 10/11-11/20; 3rd 11/21-12/31; 4th 1/1-2/10; 5th 2/11-3/20; 6th 3/21-4/30
 C Level loggings may be changed to increase regional & graveyard bonus points.
 D Level loggings may be back dated for late joiners (entry deadline 11/25 postmark)
 E 530-1610 Khz, USA & Canada
 F Loggings within 25 miles of home
 G Call changes don't count; frequency changes do IF station moves to a frequency not previously used in that area
 H Please indicate time zone you're in &/or using

Scoring

- A Log up to 5 stations from each state, province, territory, & DC. Point values are double level numbers
 B Bonus points: 3 for regionals, 10 for graveyards (only for level loggings)
 C Handicap points: Total all level loggings including bonus points, THEN multiply as follows: Pacific Time 1.6; Mountain 1.1; Central 1.0; Eastern 1.2; Exceptions: AL, LA MS TX 1.4; FL 1.6 AK 1.8 HI 2.0 New England 1.3; NB/NF/NS/PBI 1.6 YT/NWT 1.7; outside USA & Canada 3.0
 D 10 points for each s/on or s/off heard AND REPORTED TO DDXD, 1 s/on & 1 s/off for ea. station OK. List on separate sheet to contest manager. You can (but don't have to) use these stations in your level loggings.
 E Most Likely lists: send list by 8/31 of 25 stations on the air but unheard by you. Each heard counts 25 points. Late joiners may log Most Likely stations one day after postmark.
 F All other new logs worth 10 points each
 G,H,I First 3 contestants to hear AND REPORT TO DDXD a station coming on air for first time after 9/1 will receive 50/25/10 points 1st/2nd/3rd. Make note on contest report if you think a reception qualifies.
 J First report to contest manager AND DDXD of a station returning to the air 9/1 or later after being off 3 months or more is worth 10 points.

CITY QUIZ

John S. Bowker, Valparaiso, IN

QUIZ # 31

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?

 630 670 730 790 950

Here is a hint; it is one of these: Providence, Allentown, Boise
 (The answer will appear at the end of the next City Quiz in DX News.)
 The answer to City Quiz #30: Denver

Chicago Radio - compiled by Mark Strickert, 7-20-89

Stations in the 8-county Chicago metro area, including Cook, DuPage, Kane, Lake, McHenry and Will, IL, and Lake and Porter, IN

- 560 WIND CHICAGO ad con & hits, in the Spanish language. "La Tremenda" is in stereo, with jingles.
 670 WMAQ CHICAGO news, a local version of Group W's "Give Us 22 Minutes, We'll Give You the World". As this implies, regular stories repeat. Carries White Sox (AL) baseball. In stereo, but not often obvious outside of commercials.
 720 WGN CHICAGO a mixed bag...lazier listings call it "Talk" or "Variety" then go on to the station. Well, even WGN had trouble thinking of an all-inclusive slogan, holding an in-house contest...they now use "Chicago's Favorite Station" (they do win 4 of every 5 "ARBitron" ratings races). I would have chosen "News & Information-heavy, personality-laden, heavy on audience phone-in (but only one 2-hour 'serious' talk show), with the occasional song that's usually sort of 'ad-con'". Carries Harry & the Cubs, and football from the Bears, Northwestern Mildcats. Stereo, and sounds good with it.
 750 WNDZ PORTAGE [IN] block-programmed, selling time in 30-, 60-, etc. minutes chunks, mostly to preachers. Daytime-only.
 780 WBBM CHICAGO news ("Giving You the World Every 30 Minutes"), except for evening old-time radio shows and the occasional local sporting event (no CBS net!?). Stereo.
 820 WXEZ CHICAGO "E-Z" is a typical easy-listening outlet anymore, slipping at least one original, non-rock familiar vocal in every 15 minute 3-4 song set. 100% simulcast of 100.3, a waste of an excellent stereo signal.
 850 WAIT CRYSTAL LAKE 60's and 70's oldies, with some midday public affairs/talk and their old "Tradio" yet. Still daytime-only. Simulcasts 105.5 during AM drive only. Jingles.
 890 WLS CHICAGO former "Big 89" now a chatter-heavy ad con-oldies, with Talkradio's Tom Snyder and Sally Jesse Raphael evenings. Subject of so many rumors, most plausible right now being a change to all-talk (almost just a formality at this point), aimed at "younger demos".
 930 WAUR SANDWICH-AURORA country hits, live mornings, automated-sounding rest of day, and the flagship of the "Interstate Truckers Network" overnights. Outside metro, but serves western 'burbs quite well and is nearest AM country to Chicago anymore.
 950 WJPC CHICAGO "the Soft Touch", a Black-oriented soft ad con/jazz mix. Full simulcast with 106.3...ID doesn't sound very "legal" ("WLNR and WJPC, Lansing-Chicago" - only the FM is licensed to that far south suburb!?).
 1000 WLUP CHICAGO by day, "Personality & humor-heavy hits/AoR", by night sports talk, Bulls (NBA) and Larry King. Overnights, a repeat performance of the PM drive show (Steve Dahl and Garry Meier). Weekends include "Best of" weekday shows, syndicated humor (Dr. Demento, National Lampoon, John Candy, etc), CBS network sports, local oldies show, Sunday night gospel and more. Silent midnight-5am (Central) Monday am. Simulcasts 97.9 M-Sat 5:30-10:00am, and 1:00-8:00am or so Sundays.
 1030 WNRV VERNON HILLS "Great America Radio", broadcasting from that amusement park daily 9am-sunset, mixing interviews and park-related gab with oldies and 80's rock. "Business Radio Network" sunrise-9am, and probably all day when "Great America" is closed weekdays after the summer.
 1080 WNW1 VALPARAISO [IN] adult contemporary, with lots of locally-oriented news and information.
 1110 WMB1 CHICAGO non-commercial religious facility, owned and operated by the Moody Bible Institute. Runs some Spanish-language. Simulcasts 90.1 M-F sign/on to 10am. Daytime only.
 1160 WJJD CHICAGO "Music of the Stars", non-rock standards from 1940's through 60's. Current promotion is a real credit card.
 1200 WOPA CHICAGO no yet on (as of above date); due on with an unknown format, but one using the Spanish language. Has been testing at odd times, usually during the day!?
 1220 WKRS WAUKEGAN news and talk, oriented to northern Lake County. Has a midday "tradio" program.
 1230 WJOB HAMMOND [IN] news and talk, specifically for NW Indiana.
 1240 WCRW CHICAGO ethnic, mostly Spanish-language hits. Two time blocks, middays and early evenings.
 WEDC CHICAGO ethnic, including some Spanish programs. Several time blocks throughout day and night.
 WSBC CHICAGO ethnic, including some Polish- and Spanish-language programs. Several blocks of various lengths.
 [Note: Each 1240 station has its own studio and transmitter facility]

Chicago's All News Station
WBBM
 Newsradio 78



RADIO 720AM
 A Tribune Broadcasting Station
 435 N. MICHIGAN AVENUE
 CHICAGO, IL 60611



- 1300 WTAQ LA GRANGE "La Mexicana", very middle-of-the-roadish station aimed at...yes, a Mexican audience. Jingles, and stereo.
- 1330 WSSY EVANSTON Block-programmed, with ethnic, religious, specialty "talk" shows (including Roy "You Are Worthless" Masters) by day; "Heavy Metal" rock and college sports nights.
- 1340 WJOL JOLIET "the Voice of Joliet", information-heavy ad con days, talk (inc. "Talknet") nights.
- 1370 WLTH GARY [IN] Black-oriented hits ("Music Intensive") with some talk and gospel segments.
- 1390 WCCI CHICAGO Black-oriented talk. Some music (including scratch/rap and gospel) weekend nights.
- 1410 WRMN ELGIN middle-of-the-road music, with lots of local information during the day, then into talk (Talknet, Larry King) at night. Weekends, it goes ethnic (have heard Spanish ballads and Polish polkas).
- 1430 WEEF HIGHLAND PARR-DEERFIELD block-programmed, mostly ethnic with some religious.
- 1450 WCEV CICERO ethnic (Polish prominent) blocks of 30-90 minutes each. Operates 1-10pm weekdays, longer on weekends.
- 1450 WVON CICERO Black-oriented talk, 10pm-1pm.
[Note: Both 1450's use same transmitter, the longtime S.Kedzie Ave site; each station has their own studio facilities]
- 1470 WCFJ FORD HEIGHTS religious, mostly gospel. Owned by a church in Ford Heights (formerly East Chicago Heights). Am not sure if they actually applied for the city-of-license change, but they haven't used "Chicago Heights" in quite some time.
- 1480 WFXW GENEVA ad con, with lots of local news/info (at least by day).
- 1490 WPNA OAK PARR-CHICAGO owned by Polish National Alliance, so guess their most prominent language... Also has English-language polkas, and still runs various Spanish-language programs.
- 1500 WRGA ZION-WAUKEGAN Spanish-language hits and ballads. Has a bilingual religious show on Saturday mornings.
- WAKE VALPARAISO [IN] "Wake Radio", ad con/middle-of-road, with lots of local news/info.
- 1510 WWHN JOLIET oldies, mostly locally-programmed (does have syndicated specialty shows weekends). Usually ID's AFTER top-of-hour network news.
- 1530 WKDC ELMHURST jazz/big bands sign/on to 10am, then mostly Italian talk and light music to sundown. Religious Sundays. The Italian programs are fed via a bad phone line, adding to station's already poor audio, a shame as this was the metro's first AM stereo facility.
- 1560 WSQR SYCAMORE-DE KALB oldies (dropped country a couple of months back), more often local than the former format. Technically NOT a metro Chicago station, but like WAUR-930 it covers western suburbs better than most stations located there.
- 1570 WBEE HARVEY-CHICAGO jazz.
- 1580 WKKD AURORA oldies, falling from the sky off "the Oldies Channel" satellite feed.
- 1590 WONX EVANSTON-CHICAGO "Radio Sensacion" musical variety in the Spanish language. Also has a few hours of Pakistani and Indian programs each evening.
- 1600 WCGO CHICAGO HEIGHTS MoR music early, talk and/or religious later in day (simulcast with with WTAS-102.3).
- WMCW HARVARD MoR music, with local news/info mixed in.
- 1610 an assortment of TIS's operated by the Illinois Department of Transportation...several "permanent" ones at major expressway junctions, and sometimes one or more along big construction zones.
Hope this has been helpful. For the FM stations, please send an SASE to the author, MARK STRICKERT, 3852 N Oconto, Chicago IL 60634. Please be sure to note the call letters of the club bulletin you saw this in.

WMAQ ALL NEWS 67

MERCHANDISE MART PLAZA
CHICAGO, IL 60654

Chicago Arbitron Ratings - Spring 1989



	S89	W89	F88												
1	WGN-720	9.1	9.5	8.6	17	WLUP-1000	2.5	3.1	2.8	33	WJKL-94.3	.3	.3	.3	
2	WGCI-107.5	6.2	7.4	6.7	18	WNUA-95.5	2.3	1.3	2.5	--	WJOL-1340	.3	.3		
3	WBBM-780	5.3	4.8	6.0	19	WPYR-103.5	2.0	1.9	1.8	--	WJZQ-95.1	.3	n/r		
4	WLDP-97.9	4.8	4.8	4.3	20	WMAQ-670	1.8	1.6	1.4	--	WLNR-106.3*	.3	.7	.8	
5	WVAZ-102.7	4.7	6.0	(4.3)	21	WQJQ-105.1	1.7	1.6	1.2	--	WYCA-92.3	.3	.4	.4	
6	WYTT-94.7	4.4	3.6	3.0	22	WLS-890	1.6	1.6	1.6	--	WYLL-106.7	.3	(n/r)	(.4)	
7	WBBM-96.3	4.1	3.8	3.2	23	WFMT-98.7	1.4	1.2	1.3	39	WJPC-950*	.2	.2	.3	
-	WCKG-105.9	4.1	4.0	4.3	24	WNIB-97.1	1.2	1.3	1.4						
9	WQXQ-101.1	4.0	3.1	4.1	25	WIND-560	1.0	.5	.8						
10	WXEZ-100.3*	3.6	4.7	5.6	26	WVON-1450	.9	.9	1.4						
11	WJJD-1160	3.0	2.7	2.3	--	WXEZ-820*	.9	.5	.5						
--	WLIT-93.9	3.0	3.6	3.2	28	WCCI-1390	.6	.4	(.3)						
13	WJMH-104.3	2.8	3.4	4.2	--	WTAQ-1300	.6	.4	.4						
14	WUSN-99.5	2.7	3.4	3.0	30	WBUS-99.9	.4	.3	n/r						
--	WXRT-93.1	2.7	2.7	2.4	--	WJOB-1230	.4	.3	n/r						
16	WTMX-101.9	2.6	2.7	3.0	--	WYSY-107.9	.4	.6	.8						

WKRS-1220 and WVYX-103.1 did not rate this quarter.
* - am/fm simulcasts rated separate
() - format change since that ratings period (Note: None at WNUA and WLS yet, despite rumors)

A Seventeen-point plan for AM Improvement - by Doug Smith

We've heard a lot of talk lately about the need for changes to the AM broadcasting service. I've seen a lot of suggestions, but haven't yet seen, in one place, a package of the ideas needed to turn this service around. I hope the following 17 points are just such a package. I certainly don't claim to have all the answers to AM's problems here, but intend this to be a starting point for discussions and further recommendations. Comments are welcome.

My belief is that many of the woes facing AM today are because there are too many AM stations on the air. This overcrowding results in highly-directional antennas, which leave big coverage gaps in a stations' coverage area: unreasonably low powers; and excessive splatter and adjacent-frequency interference. You'll probably notice that the intent of several of these points is simply to reduce the number of AM stations on the air. Directional antennas themselves are a thorn in the side of AM stations: besides causing coverage gaps, they require several times the amount of land required for a non-directional antenna. With the cost of land (and property taxes!) what it is these days, especially near major cities, anything that can reduce the amount of land needed for a radio station will help that stations' financial position.

The points are divided into 3 groups: those that would require action by the FCC, those that would require action by Congress, and those that would require action by the stations themselves. I certainly recognize that certain points may not be politically practical at this time, and certain others (especially #9) may not be legally practical. As for the political problems, the prospect of several new appointments to the FCC brings an excellent chance for positive action; I suspect we're just going to have to wait out the legal problems.

-FCC actions:
Of course, as the regulatory agency that directly affects the radio industry, most of the corrective action to save AM must be taken by the Commission. It is the Commission that must act to improve station coverage area, and to reduce interference. To that end:

1) Several proposals have been made to reduce the interference-free coverage area of AM stations. (by allowing new stations, or increased power for existing stations, that would cause interference in fringe areas.) These proposals often target clear-channel stations. I feel such proposals should be denied. The one thing AM offers that FM can't is increased coverage areas for clear-channel stations. Reducing the coverage areas of financially-successful clear-channel stations to permit construction of more financially-unstable low-powered stations will only weaken the AM service.



2) No new licenses would be issued unless:
a) The station uses at least 500 watts power at all hours.
-and-
b) The field strength, in the direction of minimum radiation, is within 10dB of the field strength in the direction of maximum radiation. (in other words, the "holes" in station coverage caused by a directional antenna aren't too severe.)

Too many AM stations on the air today don't cover enough territory to compete with FMs, even if the audio quality was equivalent. Directional antennas are often another serious problem. Often these antennas leave coverage gaps in heavily-populated areas. In an excellent example, one local station, built in 1948, has a severe gap on the west side of the city. (so severe that, although it uses 5000 watts at night, a 53-watt non-directional station across the street is louder!) When the station was built in 1948, almost noone lived in that part of town, but as the city has grown, thousands of the city's residents have moved into this stations' nighttime coverage gap.

3) No existing stations would be permitted to change frequency, power, or antenna pattern, unless they could meet the provisions of 2) above.

EXCEPTION: Antenna pattern could be changed, if the effect was to make it "less directional". This provision would prevent AM stations from spending thousands of dollars and many hours of the Commissions' time on technical changes, unless those changes would actually have a positive effect on the AM service as a whole.

4) Stations would be permitted to leave the air for only 7 days, before they'd lose their license. If the station can show their "extended silent period" is due to destruction of critical equipment, (transmitter building burns down, tower ruined by tornado, studio flooded, etc.) FCC would allow 90 more days to get some signal back on the air, and 180 more days to return to the air at full power. This regulation would apply to FM as well.

Often, AM stations go "silent" for considerable periods of time, usually for financial reasons. By taking these stations off the air permanently, the interference they cause to financially stronger stations would be eliminated. If higher-powered stations get into financial trouble (consider the recent problems of WCBM-Baltimore), their channels could be given to lower-powered stations, improving their competitive positions. By applying these rules to FM as well, a few new channels could be opened on that band, allowing some AMers to move to FM, and reducing congestion on the AM band.

5) AM stations would only be permitted to simulcast FMs if at least 1/4 of the area covered by the AM station was not covered by the FM station.

The idea here is to prevent AM/FM combos from simulcasting just to keep the AM license alive. In such cases, the AM license should just be turned in to the FCC and the station taken off the air. I do feel that simulcasting on relatively high-powered AMs might be a way to bring "big-city" program formats to listeners in adjacent rural areas and smaller cities. For example, clear-channel WQXR-New York would be permitted to continue to simulcast classical music station WQXR-FM, as it would bring classical music programming to a large section of the rural Northeast.

The Answer Man
Got a question about radio? Send it to NRC's Answer Man: Russ Edmunds - 753 Valley Rd. - Blue Bell, PA 19422-2052. No question is a dumb question, and Russ will answer all, from basic to highly technical. Watch for the answer in DX News!

Join the verification game!
Now, you can help out with station tests. Here's how: Send Wayne Heinen - 4131 S. Andes Way - Aurora, CO 80013 two 25¢ stamps per station, and Wayne and Jeff Tynan will print and mail an effective test request letter for you. You can either specify station and time, or just take pot luck. Increase your veries and help other NRC'ers at the same time ... Join the verification game!

6) If an AM station loses its license, either by voluntarily surrendering it, or by failure to meet the provisions of point 4) above, or for some other reason, the station would be immediately deleted. Another station could apply for the frequency, but only if they meet the requirements of 2) above.

Under current rules, if an AM station loses its license, a new licensee can apply to go on the air, with the same technical facilities, just as if the old licensee had sold them the existing station. By applying the above criteria, one more AM station could be removed from the air in such situations.

7) The FCC recently adopted regulations requiring AM stations to meet standards proposed by the *National Radio Systems Committee*, or *NRSC*. These standards were intended to reduce "splatter" and adjacent-frequency interference, to sound good on inexpensive radios, and to give radio manufacturers a standard frequency response to which they can match their receivers. While these standards are an excellent idea for the vast majority of AM stations, they do put a severe limit on the high-frequency response of stations. This could be a problem for stations such as WQXR, WWCS, and KKHI which program classical and other serious music programs. Therefore, I propose that stations be given an alternative to meeting the NRSC standards. Stations not wishing to conform to NRSC would be required instead to have a specific high-fidelity tonal response; and to limit "splatter" on frequencies two or more channels from their frequency.

8) Enforcement of Part 15 of the FCC regulations must be improved. This is the section of the regulations that limits how much interference may be caused to radio communications by objects other than licensed radio transmitters. (i.e. fluorescent lights, auto ignitions, TV sets, computers, etc.) Since the Commission seems to be operating on a shoestring budget at the current time, it should impose license renewal fees on commercial broadcasters (asking Congress for any additional authority that may be necessary), in order to pay for such enforcement. As many of the worst offenders in this area appear to be imported electrical devices, the FCC should work with the Customs Service in developing simple tests that would allow Customs to refuse entry to the U.S. of imported goods that violate Part 15. Devices in violation of Part 15 are responsible for the vast majority of the "funny noises" that annoy the average AM radio listener. By tightening enforcement of Part 15, the overall sound of AM could be improved substantially.

9) Restrictions on AM/FM and AM/TV co-ownership in the same city should be repealed. A successful FM (or especially TV) station could provide news, promotional, technical, and financial resources that could be instrumental in improving the sound and competitive ability of an AM station.

10) In some cases, AM (and FM) stations are using directional antennas only, or partially, to avoid coverage overlap with other stations owned by the same company. (such overlap is currently illegal.) This, of course, also causes coverage gaps. In these cases, the directional antennas should be replaced with non-directional antennas: where directional antennas are also used to prevent interference with stations owned by others, those gaps in coverage employed only to prevent overlap with co-owned stations should be removed. In these cases, if a relatively small amount (25%?) of the coverage area was common to two co-owned stations, no other changes would be required. If a larger amount of the coverage area was in common, the company would be required to sell one of the stations.

-Actions in the 1610-1700KHz band:

Sometime in the next 5 years, the AM broadcast band will be expanded to include 10 new frequencies. There have been a wide variety of proposals on what to do with these channels. This is what I feel the FCC should do with them:

11) There would be six priorities for stations in the new band:

First: Stations that currently run less than 500 watts power at some time of day.

This would include daytimers (because they run no power at all at night),

most of the former daytimers (virtually all of which run less than 500 watts night power), and the few full time stations with 250 watts night power.

Second: Stations with 500 watts or more at all times, but which use directional antennas and have serious coverage gaps. This would probably include most stations running 500 or 1000 watts at night, and many stations with 5000 watts night power.

Third: "Graveyard" stations. (stations on 1230/1240/1340/1400/1450/1490KHz)

Fourth: Stations in Florida affected by Cuban interference.

Fifth: Any other existing AM stations.

Sixth: Any new stations, or existing FM licensees.

This system of priorities should make the best use of the new frequencies, by reducing congestion in the AM band as a whole, and strengthening existing stations.

12) When applying for channels in the new band, stations would have to meet the requirements in 2) above.

13) Existing AM stations that obtain licenses in the "new" band would be permitted to operate on both the old and new frequencies for a period of 10 years.

-Actions by Congress:

The FCC has little authority to regulate the quality of radio receivers. To help the AM service, Congress should take the following steps to improve receivers:

14) All receivers retailing for more than \$10 should be required to receive both AM and FM. AM and AM/FM receivers should be required to cover 530-1710KHz. Communications receivers covering all 9 international shortwave broadcast bands and/or all 8 HF amateur bands would not be required to cover FM. This would ensure that listeners would at least have the choice of listening to AM. The 530-1710KHz requirement would also ensure some listenership for the new band. The \$10 exemption would allow the sale of "toy" AM-only radios (such as the popular stuffed-animal radios); and the communications receiver exemption would exempt receivers made for SWL use from the need to cover FM.

15) Receivers covered by the AM/FM requirements above should also be required to include all applicable features on both AM and FM. For example, a receiver with FM stereo should also include AM stereo; and a receiver with 5 stations presets for FM should also include 5 AM station presets. Features not applicable to one or the other band would not, of course, be required. For example, FMX is not applicable to a AM

radio, nor is a noise blanker applicable to FM.

This provision would prevent manufacturers from complying with 14) by just tossing in an inferior AM section, and would insure that the consumer would get all the conveniences, bells, and whistles on AM they get on FM.

16) The AM portions of receivers retailing for more than \$10 must either:

a) Meet the audio quality standards set by NRSC. (see 7) above)

-or-

b) Have hi-fi tonal quality. (again, see 7))

-or-

c) Have tonal quality essentially the same as that on FM.

Also, the AM distortion should be limited to a decent hi-fi level, or at least as good of the FM section. My intent here is that most radios would meet a) above. This would ensure that the radio would have acceptable tonal quality with most stations. Option b) would apply to special high-fidelity AM receivers. Option c) would be for cheap AM/FM radios, whose audio quality wouldn't be very good on either AM or FM.

-Actions to be taken by the broadcasting industry:

The stations themselves would, of course, benefit by pushing these improvement plans before the FCC and Congress. Besides lobbying, there is one other thing stations can do for themselves that should improve AM listenership:

17) AM station owners should consider some truly new formats-- not just more variations on all-talk. Some possibilities would include classical (WCIN, KPSL, WWCS), jazz (WBEE), and alternative rock (KUKQ, WXVX, WZON). Traditionally FM formats (album rock, easy listening, etc.) should also be considered in smaller or under-FMed markets which don't have FM stations with that format. (WTAK)

Years ago, FM recovered from the financial depths by running truly different programming. While most AM stations were programmed essentially the same, FMs were experimenting with easy listening, progressive rock, ethnic programs, and more. Now, it's the FMs that are programmed essentially the same; if AMs can find truly new formats, they may find it much easier to survive into the next century.

Comments anyone?

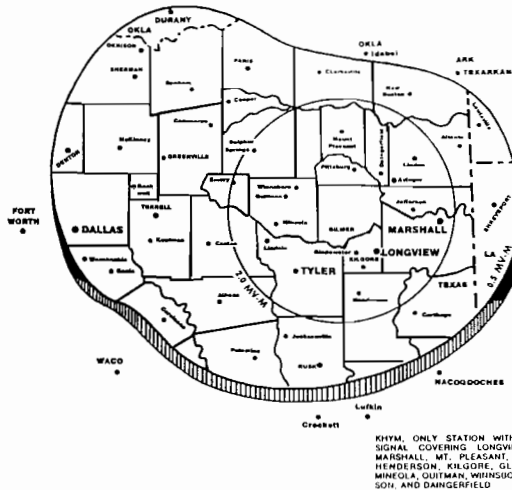
Doug Smith
80 Craig Ave.
Madison, WI 53705-1375

The Topeka Capital Journal
-via Paul Swearingen

KHYM 1060

THE CHRISTIAN VOICE OF EAST TEXAS

10,000 WATTS
SERVING ALL OF EAST TEXAS



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FAIRCHILD COMMUNICATIONS, INC.

Yablonski figure dies

DALLAS, Pa. (AP) — A former United Mine Workers official convicted of helping raise money for the 1969 murders of union dissident Joseph "Jock" Yablonski and his family has died of a heart attack, authorities said Friday.

William Prater, 70, was found dead early Friday morning in his cell at the state prison, said prison spokesman Roy VanWhy. Prater had been confined to a wheelchair since suffering a stroke in 1983, he said.

George Hudock, Luzerne County coroner, said death was caused by a heart attack.

Prater was convicted in 1972 of three state murder charges and was serving three life sentences. In addition, he had pleaded guilty to federal conspiracy charges in the case.

Yablonski, 59; his wife, Margaret, 57; and their 25-year-old daughter, Charlotte, were shot to death as they slept at their Clarksville home on New Year's Eve 1969. The bodies were found six days later.

Weeks earlier, Yablonski, founder of a group called Miners for Democracy, had lost a bitter electoral battle to unseat UMW President W.A. "Tony" Boyle. Yablonski had described the election results as fraudulent and said he would challenge them.

Minstru of his union's violent history, Yablonski had predicted his challenge could lead to his death.

In all, eight people were convicted or pleaded guilty to a role in the deaths.

Bill Prater was a long-time member of the NRC.

FCC RULE PRIMER

JOHN D. BOWKER, 14 CANOE BROOK DRIVE, PRINCETON JCT., NJ 08550

VII. Printed below is a portion of the table of contents of FCC Rule Part 73. Please tell Headquarters (See address page of DX News) of those specific items you would like to see discussed in this column.

PART 73—RADIO BROADCAST SERVICES



Sec.	
73.1	Scope.
73.14	AM broadcast definitions.
73.21	Classes of AM broadcast channels and stations.
73.22	Assignment of Class II-A stations
73.25	Clear channels; Classes I and II stations.
73.26	Regional channels; Class III stations.
73.27	Local channels; Class IV stations.
73.28	Assignment of stations to channels.
73.29	Class IV stations on regional channels.
73.31	Rounding of nominal power specified on applications.
73.33	Antenna systems; showing required.
73.44	AM transmission system emission limitations.
73.45	AM antenna systems.
73.49	AM transmission system fencing requirements.
73.58	Indicating instruments.
73.61	AM directional antenna field strength measurements.
73.62	Directional antenna system tolerances.
73.68	Sampling systems for antenna monitors.
73.69	Antenna monitors.
73.72	Operating during the experimental period.
73.88	Blanketing interference.
73.99	Presunrise service authorization (PSRA) and Postsunset service authorization (PSSA).
73.127	Use of multiplex transmission.
73.128	AM stereophonic broadcasting.
73.132	Territorial exclusivity.
73.150	Directional antenna systems.
73.157	Antenna testing during daytime.
73.182	Engineering standards of allocation.
73.183	Groundwave signals.
73.184	Groundwave field strength graphs.
73.185	Computation of interfering signal.
73.186	Establishment of effective field at one mile.
73.187	Limitation on daytime radiation.
73.189	Minimum antenna heights or field strength requirements.
73.190	Engineering charts.
73.1920	Station license period.
73.1120	Station location.
73.1125	Station main studio location.
73.1130	Station program origination.
73.1150	Transferring a station.
73.1201	Station identification.
73.1206	Broadcast of telephone conversations.
73.1207	Rebroadcasts.
73.1208	Broadcast of taped, filmed or recorded material.
73.1209	References to time.
73.1211	Broadcast of lottery information.
73.1212	Sponsorship identification; list retention; related requirements.
73.1213	Antenna structure, marking and lighting.
73.1216	Licensee-conducted contests.
73.1220	Station inspection by FCC.
73.1226	Availability to FCC of station logs and records.
73.1230	Posting of station and operator licenses.
73.1260	Broadcasting emergency information.
73.1400	Remote control authorizations.
73.1410	Remote control operation.
73.1500	Automatic transmission system (ATS).
73.1510	Experimental authorizations.
73.1515	Special field test authorizations.
73.1520	Operation for tests and maintenance.
73.1540	Carrier frequency measurements.
73.1545	Carrier frequency departure tolerances.
73.1610	Equipment tests.
73.1615	Operation during modification of facilities.
73.1620	Program tests.
73.1635	Special temporary authorizations (STA).
73.1650	International broadcasting agreements.
73.1700	Broadcast day.
73.1705	Time of operation.
73.1710	Unlimited time.
73.1715	Share time.
73.1720	Daytime.
73.1725	Limited time.
73.1730	Specified hours.
73.1735	AM station operation pre-sunrise and post-sunset.
73.1740	Minimum operating schedule.
73.1745	Unauthorized operation.
73.1750	Discontinuance of operation.
73.1800	General requirements related to the station log.
73.1820	Station log.
73.1860	Transmitter duty operators.
73.1870	Chief operators.
73.1910	Fairness Doctrine.
73.1920	Personal attacks.
73.1930	Political editorials.
73.1940	Broadcasts by candidates for public office.
73.3526	Local public inspection file of commercial stations.
73.3550	Requests for new or modified call sign assignments.
73.3555	Multiple ownership.
73.3564	Acceptance of applications.
73.3580	Local public notice of filing of broadcast applications.
73.3597	Procedures on transfer and assignment applications.
73.3598	Period of construction.
73.3599	Forfeiture of construction permit.
73.4045	Barter agreements.
73.4055	Cigarette advertising.
73.4060	Citizens agreements.
73.4075	Commercials, loud.
73.4082	Comparative broadcast hearings—specialized programming formats.
73.4091	Direct broadcast satellites.
73.4094	Dolby encoder.
73.4095	Drug lyrics.
73.4100	Financial qualifications; new AM and FM stations.
73.4160	Night time service areas, class II and III AM stations; computation.
73.4165	Obscene language.
73.4170	Obscene lyrics.
73.4180	Payment disclosure: Payola, plugola, kickbacks.
73.4260	Teaser announcements.
73.4265	Telephone conservation broadcasts (network and like sources).

Holy week in Santo Domingo ... by César Objío

If you read my Musing in issue 27, June 6, 1988, please keep on reading as this is a continuation on the incidents arising for the new Holy week 1989. Yes, we always have problems with the music to be played on our radio stations this time of the year. At the beginning of March the Commission de Espectáculos Públicos (Public Shows Commission) sent telegrams to every radio station in the country informing them of the prohibition to play popular music on Thursday, Friday and Saturday in the Holy week. If you wanted to be on the air with your station you had to play chamber or classical music, or you just kept off the air for those three days in order to comply with the religious spirit and feeling of the Dominican people during those days. At once all radio and TV stations, newspaper, commentarists, and even in editorials in newspapers raised a cry of protest. They were all against it. None of them wanted the prohibition, and they wanted to do as they pleased as this was, as they claimed, a violation on the Declaration of Human Rights. But the commission had already spoken. Besides, Monseñor López Rodríguez, Archbishop of the Catholic Church in Santo Domingo, supported the prohibition saying that he agreed completely with it as it was against the spirit of the celebration of the Holy Week to hear through the radio stations such music as merengues, salsas, and rock, during the commemoration of the death of Jesus Christ. Despite this declaration the protests continued as the time was becoming short.

Because of last year's prohibition, many were the radio stations that prepared themselves beforehand by recording on tapes the stations programming and giving away the cassettes as a gift to many persons on the beach for them to hear their programs with their own equipment, so that the station could be present at the beach, no matter what the prohibition said. That was not forbidden. Many Dominicans had used this method before, as they recorded Santo Domingo FM stations on tapes and took them to New York in order to hear them at parties or on the streets as if they were really in Santo Domingo.

But tension subsided as the Commission said later on that the prohibition should only be applied to "merengues, salsas or rock" on the stations that wanted to be on the air on the Holy Week, and on the other hand they could play soft music instead: romantic songs or "baladas" as they are called here. So many stations operated on FM with this kind of music, others played part-time classical music as Radio Guarachita-690, La Superpotente-104.5.

During the operations in the Holy Week the stations added, as a new attraction to their listeners in their programming between records, news about the situation of the "vacacionistas" on the beaches or in the roads with information about accidents, people killed, drowned or intoxicated with rum during those three days. (52 people died during the Holy Week in the Dominican Republic). Many stations joined a big network covering the whole country in accordance with Defensa Civil, with the help of ambulances, fire departments and many volunteers as well as radio newsmen who decided to cover every place where something happened to be aired on AM.

On FM most of the stations were on the air with this "soft music" with the exception of Clásica Radio 97.5 MHz. This is a stereophonic station operation that started operation a couple of years ago with the idea of playing mostly classical music, with four daily programs: 7-8,1-2, 6-7 and 9-10 p.m., the rest of the time instrumental music. Later on classical music time was increased as support started to be received. The owner of the station is proud to announce that his station only plays compact disk bought on purpose for this programming. Besides, the complete classical music monthly program of the station is published beforehand on our local Cable TV Guide for everybody to be able to be able to select what they wish to listen to, and on Sundays there is an elaborated opera program. So Clásica Radio prepared its program for the Holy Week and did not have anything to do with the prohibition.

Religious stations like La Voz de la Verdad -1400, Radio Amanecer-1570 and Radio Liberación-1600 continued with their usual programming as they usually do not play popular music. The music they play is religious or sometimes classical music. Many stations from Puerto Rico, Venezuela, and Colombia were heard with this kind of religious program also but making it difficult to ID them as their programming at that time is a very long and continuous work and they hardly identify the station. So, listening to them for DXing purposes was a waste of a very precious time waiting for sometime waiting for something they were not sure to give.

Anyway, most of the stations in the country closed for several reasons. Some of them did not have many classical music records to be on the air those days as could be their wish in order to work according to the quiet spirit of the Holy Week, or they did not wish to operate with the alternative of "soft music", or they just simply wanted to do some maintenance work to their equipment, or they simply wanted to take a rest and grant it also to their employees and go to the beaches as most of the people did in this long weekend.

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

Graveyard Achievements

Distance records attained on 1230, 1240, 1340, 1400, 1450, and 1490 kHz

William Hale
734 Burlison
San Marcos, TX 78666

When submitting your list of Graveyarders, please be sure they are in state alphabetical order, by frequency, and indicate which time frame they were received. The two to pick from are: Prior to Jan 1, 1960; Jan 1, 1960 to present.

1490 kc

Prior to Jan 1, 1960

Date of last update: Apr 1, 1989

WAJF	AL	Decatur	Gene Allen	Vallejo, CA	1976
WHBS		Huntsville	Gene Allen	Vallejo	1987
WHBB		Selma	Gene Allen	Vallejo	2028
WTBF		Troy	Gene Allen	Vallejo	2110
KTYL	AZ	Mesa	Gene Allen	Vallejo	680
KYCA		Prescott	Laurie Boyer	Dunedin	7330
KAIR		Tucson	Eric McIntosh	Invercargill, NZ	7408
KDRS	AR	Paragould	Roy Millar	Bellevue, WA	1824
KOTN		Pine Bluff	Gene Allen	Vallejo	1712
KRRN		Russellville	Gene Allen	Vallejo	1826
KDIA	CA	Auburn	Roy Millar	Bellevue	807
KPAS		Banning	Roy Millar	Bellevue	987
KOWL		Bijou	Roy Millar	Bellevue	602
KWIK		Burbank	Hank Holbrook	Chevy Chase, MD	2325
KICO		Calexico	Laurie Boyer	Dunedin	7116
KAFP		Petaluma	Don Kaskey	Galva, IA	1430
KBLF		Red Bluff	Laurie Boyer	Dunedin	7244
KKOA		Sacramento	Gene Allen	Vallejo	53
KDB		Santa Barbara	Eric McIntosh	Invercargill	7151
KSYC		Yreka	Roy Millar	Bellevue	408
WTRL	FL	Bradenton	Gene Allen	Vallejo	2421
WJSB		Crestview	Gene Allen	Vallejo	2098
WAHR		Miami Beach	Laurie Boyer	Dunedin	8324
WEAR		Pensacola	Gene Allen	Vallejo	2089
WSIR		Winter Haven	Frank Wheeler	Erle, PA	971
WFOG	GA	Brunswick	Frank Wheeler	Erle	759
WNJM		Cordale	Frank Wheeler	Erle	739
KTOH	HI	Lihue	Eric McIntosh	Invercargill	5138
KBLI	ID	Blackfoot	Gene Allen	Vallejo	630
KCID		Caldwell	Roy Millar	Bellevue	382
WDAN	IL	Danville	Frank Wheeler	Erle	410
WTMB		East St Louis	Gene Allen	Vallejo	1738
WKBV	IN	Connersville	Charles Martin	Springfield Gardens, NY	590
KBUR	IA	Richmond	Frank Wheeler	Vallejo	287
WDBQ		Dubuque	Eric McIntosh	Invercargill	7898
KRIB		Mason City	Gene Allen	Vallejo	1555
KVOE	KS	Emporia	Gene Allen	Vallejo	1414
KTOP		Topeka	Roy Millar	Bellevue	1467
WPKY	KY	Frankfort	Gene Allen	Vallejo	2028
WKAY		Glasgow	Gene Allen	Vallejo	784
WFXV		Middlesboro	Frank Wheeler	Erle	485
WOMI		Owensboro	Frank Wheeler	Erle	477
WSIP		Paintsville	Gene Allen	Vallejo	2145
WKIC	LA	Bogalusa	Frank Wheeler	Erle	943
KEUN		Eunice	Gene Allen	Vallejo	1775
KCIL		Houma	Laurie Boyer	Dunedin	8048
KRUS		Ruston	Gene Allen	Vallejo	1718
WFOR	ME	Portland	Frank Wheeler	Erle	502
WTVL		Westerly	Charles Martin	Springfield Gardens	200
WARK	MD	Hagerstown	Frank Wheeler	Erle	244
WLOE	MA	Boston	Charles Martin	Springfield Gardens	200
WHAV		Haverhill	Frank Wheeler	Erle	451
WTXL		West Springfield	Laurie Boyer	Dunedin	8388
WJBK	MI	Detroit	Gene Allen	Vallejo	2072
WHPC		Lapeer	Charles Martin	Springfield Gardens	870
KKRA	MN	Alexandria	Frank Wheeler	Erle	800
KLGR		Redwood Falls	Frank Wheeler	Erle	789
WLOX	MS	Biloxi	Eric McIntosh	Invercargill	8280
WHOC		Philadelphia	Roy Millar	Bellevue	2029
WVIM		Vicksburg	Gene Allen	Vallejo	1814
KDMO	MO	Carthage	Gene Allen	Vallejo	1526
KGIZ		Grant City	Charles Martin	Springfield Gardens	1085
KRWZ	MT	Butte	Laurie Boyer	Dunedin	1085
KONI	NE	Broken Bow	Gene Allen	Vallejo	1230
KRON		Omaha	Gene Allen	Vallejo	1426
KGKY		Scottsbluff	Charles Martin	Springfield Gardens	1538
WUSS	NJ	Atlantic City	Charles Martin	Long Beach, NY	85
KVER	NM	Albuquerque	Gene Allen	Vallejo	893
KWEW		Hobbs	Roy Millar	Bellevue	1445
KRSN		Los Alamos	Roy Millar	Bellevue	1185
KRTN		Raton	Laurie Boyer	Dunedin	7770
WETA	NY	Bataavia	Frank Wheeler	Erle	144
WHBQ		Brooklyn	Charles Martin	Brooklyn	25
WKNY		Kingston	Frank Wheeler	Erle	312
WHIL		Long Beach	Charles Martin	Springfield Gardens	8
WLBX		Long Island City	Charles Martin	Springfield Gardens	30



WOLF		Syracuse	Laurie Boyer	Invercargill, NZ	9348
WNOE	NC	Eder	Frank Wheeler	Erle	328
WFLB		Fayetteville	Frank Wheeler	Erle	486
WSTP		Salisbury	Frank Wheeler	Erle	444
WSVM		Valdese	Frank Wheeler	Erle	513
WWIL		Wilmington	Frank Wheeler	Erle	554
KNOC	ND	Hettinger	Gene Allen	Vallejo	1143
KOVC		Valley City	Frank Wheeler	Erle	933
WBEX	OH	Chillicothe	Frank Wheeler	Erle	246
WSRS		Cleveland Heights	Gene Allen	Vallejo	2175
WOHI		East Liverpool	Frank Wheeler	Erle	124
WMOA		Marietta	Frank Wheeler	Erle	215
WMRN		Marion	Gene Allen	Vallejo	2089
KBIX	OK	Muskogee	Laurie Boyer	Dunedin	8103
KBKR	OR	Baker	Roy Miller	Bellevue	288
KRNR		Roseburg	Frank Wheeler	Erle	1907
KBZY		West Salem	Laurie Boyer	Dunedin	7482
WESB	PA	Bradford	Frank Wheeler	Erle	80
WAZI		Hazleton	Frank Wheeler	Erle	231
WBCB		Levittown	Frank Wheeler	Erle	288
WNRW		Lewistown	Frank Wheeler	Erle	184
WMGW		Meadville	Frank Wheeler	Erle	35
WWSW		Pittsburgh	Gene Allen	Vallejo	2251
WNEB		Wellsboro	Frank Wheeler	Erle	144
WMBA	RI	Westport	Frank Wheeler	Erle	145
WGCD	SC	Chester	Charles Martin	Springfield Gardens	513
WAKE		Greenville	Gene Allen	Vallejo	2210
KORN	SD	Mitchell	Charles Martin	Springfield Gardens	2182
WOPI	TN	Bristol	Gene Allen	Vallejo	543
WDXE		Chattanooga	Frank Wheeler	Erle	472
WROL		Knoxville	Frank Wheeler	Erle	2019
WJTM		Leasburg	Roy Millar	Bellevue	2116
WATO		Oak Ridge	Gene Allen	Vallejo	1240
KNOW	TX	Austin	Frank Wheeler	Erle	1571
KIBL		Beeville	Gene Allen	Vallejo	1333
KBST		Big Spring	Frank Wheeler	Erle	1182
KHUZ		Borger	Gene Allen	Vallejo	1288
KNEL		Brady	Frank Wheeler	Erle	1535
KGNB		Brownwood	Charles Martin	Springfield Gardens	1618
KEYS		Corpus Christi	Gene Allen	Vallejo	1395
KTLC		Houston	Gene Allen	Vallejo	1802
KSAM		Huntsville	Gene Allen	Vallejo	1510
KPAB		Laredo	Roy Millar	Bellevue	1432
KVOW		Littlefield	Gene Allen	Vallejo	1534
KPLT		Paris	Gene Allen	Vallejo	1580
KGNB		Tyler	Gene Allen	Vallejo	1309
KVWC	UT	Vernon	Gene Allen	Vallejo	7688
KVOG		Ugden	Laurie Boyer	Dunedin	582
KCSU		Puyco	Gene Allen	Vallejo	272
WCVV	VA	Culpepper	Frank Wheeler	Erle	400
WVEC		Hampton	Frank Wheeler	Erle	238
WAYB		Waynesboro	Frank Wheeler	Erle	7710
KBRO	WA	Bremerton	Eric McIntosh	Invercargill	108
KELS		Kelso	Roy Miller	Bellevue	824
KTEI		Tacoma	Gene Allen	Vallejo	7825
KENE		Toppenish	Laurie Boyer	Dunedin	7679
KTEL		Walla Walla	Laurie Boyer	Dunedin	2275
KPQ		Wenatchee	Ernie Cooper	Brooklyn, NY	2275
WSGB	WI	Sutton	Charles Martin	Springfield Gardens (Tie)	241
WGEZ	WV	Beloit	Frank Wheeler	Erle	8653
WTGH		Hedford	Laurie Boyer	Dunedin	1719
WTL		Oshkosh	Gene Allen	Vallejo	441
KRTR	WY	Thermopolis	Frank Wheeler	Erle	815
KGOS		Torrington	Gene Allen	Vallejo	8010
KWOR		Worland	Laurie Boyer	Dunedin	981
WECW	PR	Mayaguez	Gene Allen	Vallejo	3822
CKEN	NR	Kentville	Frank Wheeler	Erle	830
ON		Kingston	Frank Wheeler	Erle	231
CFRC		CPRC	Gene Allen	Vallejo	985
XDR	SON	Guaymas	Gene Allen	Vallejo	2587
CHOX	CUBA	Havana	Gene Allen	Vallejo	

1490 kHz

Jan 1, 1960 to present

Date of last update: Jul 15, 1989

WAJF	AL	Decatur	Neil Wolfish	Toronto, ON	745
WRLD		Lanett	Charles Reh	Leamington, ON	648
WHBB		Selma	Frank Merrill	Milan, MI	887
AFRN	AK	Campion	Esa Hanninen	Lemmenjoki, Finland	3209
AFRN		Eielson AFB	Frank Merrill	Nenana, AK	39
KBAS	AZ	Bullhead City	John Wilkins	West Ridge, CO	599
KCUZ		Clifton	Rick Carr	Bloomington, IL	1188
KYOA		Prescott	Jeff Tynan	Parker, CO	543
KAIR		Tucson	Laurie Boyer	Invercargill, NZ	7388
KDRS	AR	Paragould	Shawn Axelrod	Winnipeg, MB	1033
KOTN		Pine Bluff	Carl Dabelstein	Lincoln, NE	510
KARV		Russellville	John Wilkins	West Des Moines, IA	437
KWAC	CA	Bakersfield	Olle Alm	Abisko, Sweden	4847
KGUD		Banning	Tim Hall	Chula Vista, CA	90
KOWL		Bijou	Pete Taylor	San Francisco, CA	180
KICO		Calexico	Jim Hilliker	Anaheim, CA	153
KRKC		King City	Frank Merrill	Nenana	2311
KTOB		Petaluma	Frank Merrill	Nenana	2142
KBLF		Red Bluff	Jim Hilliker	Anaheim	2498
KDB		Santa Barbara	Richard E. Wood	Hilo, HI	2393
KOWL		South Lake Tahoe	Esa Hanninen	Lemmenjoki	4793
KSVC		Yreka	Esa Hanninen	Lemmenjoki	4835
KBOL	CO	Boulder	Esa Hanninen	Lemmenjoki	4520
KBOL		Gunnison	Jeff Tynan	Parker	133
KTIQ		Manitou Springs	John Wilkins	West Des Moines	612



WGCH	CT	Greenwich	Rodney Valdrón	Petit Rocher, NB	610
WNLC		New London	Russ Edmunds	Little Silver, NJ	122
WTOR		Torrington	Russ Edmunds	Little Silver	114
WTRL	FL	Bradenton	Frank Merrill	Milan	1013
WXVQ		Deland	Karl Jeter	Stone Mountain, GA	375
WQEM		Immokalee	Ernie Cooper	Provincetown, MA	1253
WMBM		Miami Beach	Jeff Kosnett	Evanston, IL	1170
WSIR		Winter Haven	Shawn Axelrod	Orlando, FL	34
WMOG	GA	Brunswick	Ron Musco	Windsor, CT	896
WMJM		Cordele	Don Davis	Warner Robins, GA	50
WAJF		Decatur	Bruce Winkleman	Man, WV	355
WSNT		Sandersville	Ernie Cooper	Provincetown	990
KCID	ID	Caldwell	Essa Hanninen	Leppenjoki	4441
KKLB		Chubbuck	Essa Hanninen	Leppenjoki	4435
WKRO	IL	Chairo	Russ Edmunds	Glen Rock, NJ	851
WDAN		Danville	Niel Wolfish	Winnipeg, MB	942A
			Shawn Axelrod	Winnipeg	(Tie) 848
WESL		East St Louis	John Malicky	Pittsburgh, PA	546
WOPA		Oak Park	Wayne Heinen	Buffalo, NY	460
WZOE		Princeton	Frank Merrill	Toledo, OH	297
WKBV	IN	Richmond	Niel Wolfish	Winnipeg	961
WNDU		South Bend	John Wilkins	West Des Moines	382
WVTV	IA	Warlington	Essa Hanninen	Leppenjoki	4220
WBQ		Dubuque	Wayne Heinen	Colorado Springs, CO	978
KBLL		Indianola	John Wilkins	Wheat Ridge	617
KRIB		Mason City	Charles Reh	Leamington	550
KKAN	KS	Pittsburgh	Shawn Axelrod	Winnipeg	880
KTOP		Topeka	Dan Phillips	Clinton, TN	805
KKAN	KY	Phillipsburg	Niel Wolfish	Winnipeg	709
WFKY		Frankfort	Tim Kerfoot	Weston, ON	472
WKAY		Frank Merrill	Frank Merrill	Milan	352
WFXV		Middlesboro	Robert Kramer	Chicago, IL	418
WOMI		Owensboro	Niel Wolfish	Toronto	573
WSIP		Paintsville	Andy Rugg	Waterloo, ON	407
WKIC	LA	Bogalusa	Charles Reh	Leamington	867
KRUS		Ruston	Charles Reh	Leamington	859
WTVL	ME	Lewiston	Dave Yocis	Fairfield, CT	250
WFOR		Portland	Essa Hanninen	Leppenjoki	3809
WVTV		Portland	Charles Reh	Leamington	371
WARK	MD	Hagerstown	Andy Rugg	Montreal, PQ	455
WHAV	MA	Haverhill	Jerry Starr	Youngstown, OH	516
WMRC		Milford	Christian DeHaes	Chicoutimi, PQ	436
WTLX		West Springfield	Jerry Starr	Youngstown	420
WABJ	MI	Adrian	Essa Hanninen	Leppenjoki	4013
WAND		Manistiquie	Rodney Valdrón	Petit Rocher	975
WMPX		Midland	Niel Wolfish	Winnipeg	791
			Shawn Axelrod	Winnipeg	(Tie) 391
WLRC		Whitehall	Rich Eddie	St Louis	381
KXRA	MN	Alexandria	Russ Edmunds	Parsippany	1111
KLGR		Redwood Falls	Roy Millar	Marysville, WA	1322
WLOX	MS	Biloxi	Frank Merrill	Milan	855
WCDD		Cleveland	Charles Reh	Leamington	718
WHOC		Philadelphia	Jerry Starr	Youngstown	731
WUP		Tupelo	Robert Kramer	Fairfield, CT	1120
KDMO	MO	Carthage	Frank Merrill	Milan	861
KTRT		Rolla	Shawn Axelrod	Winnipeg	874
KDRO		Sedalia	Shawn Axelrod	Winnipeg	813
KDBM	MT	Dillon	Essa Hanninen	Leppenjoki	4279
KXGF		Great Falls	Shawn Axelrod	Winnipeg	821
KLYN		Laurel	Essa Hanninen	Leppenjoki	4187
KEZO	NE	Beatrice	Essa Hanninen	Leppenjoki	4281
WEMJ	NH	Laconia	Jerry Starr	Youngstown	511
WLGW		Lancaster	Andy Rugg	Nunavut Island, PQ	125
WUSS	NJ	Atlantic City	Debra Hidden	Orlando, FL	860
KRSN	NM	Los Alamos	John Wilkins	Wheat Ridge	277
KRTN		Raton	Tim Hall	Rancho Bernardo, CA	767
KOAW		Ruidoso Downs	Tim Hall	Rancho Bernardo, CA	668
WCSS	NY	Amsterdam	Morris Sorensen	Port Carling, ON	304
WBTA		Batavia	Russ Edmunds	Little Silver	289
WKNY		Kingston	Frank Merrill	Milan	486
WICY		Malone	Charles Reh	Leamington	448
WDLG		Port Jervis	Don Voorhies	Oswego, NY	168
WCDO		Sidney	Don Voorhies	Oswego	79
WOLF		Syracuse	Laurie Boyer	Invercargill	9348
WSSB	NC	Durham	Andy Rugg	Montreal	705
WLOE		Eden	Russ Edmunds	Kinnelon, NJ	430
WFLB		Fayetteville	Tim Kerfoot	Weston	589
WRNB		New Bern	Dave King	Reading	379
WRMT		Rocky Mount	Andy Rugg	Montreal	705
WSTP		Salisbury	Charles Reh	Leamington	455
WVSM		Valdese	Frank Merrill	Milan	449
WHSL		Williamington	Tim Kerfoot	Toronto, ON	655
KHND	ND	Hettinger	Wayne Heinen	Aurora, CO	151
KOVC		Valley City	Roy Millar	Marysville	1137
WBEX	OH	Bellevue	Niel Wolfish	Toronto	347
WJMO		Cleveland Heights	Chris Lucas	Fairfield	430
WOHI		East Liverpool	Robert Kramer	Chicago	377
WMOA		Marietta	Charles Reh	Leamington	188
WHRN		Marion	Niel Wolfish	Winnipeg	978
			Shawn Axelrod	Winnipeg	(Tie) 978
KOKC	OK	Guthrie	Essa Hanninen	Leppenjoki	4620
KBIX		Huskogee	Niel Wolfish	Winnipeg	1000
KBKR	OR	Baker	Essa Hanninen	Leppenjoki	4372
KRRR		Reedsburg	Essa Hanninen	Leppenjoki	4340
KBZY		Salem	Essa Hanninen	Leppenjoki	4420
WESB	PA	Bradford	Chris Lucas	Danbury	510
WAZL		Hazleton	Andy Rugg	Montreal	330
WARD		Johnstown	Russ Edmunds	Parsippany, NJ	252
WGAL		Lancaster	Charles Reh	Leamington	358
WBCB		Lewistown	Frank Merrill	Milan	428
WRRP		Levittown	Niel Wolfish	Toronto	468
WJMG		Meadville	Essa Hanninen	Leppenjoki	3948
WNBT		Wellsboro	Charles Reh	Leamington	273
WHRB	SC	Greenville	Robert Kramer	Chicago, IL	570
WSDC		Hartsville	Russ Edmunds	Little Silver	515

KORN	SD	Mitchell	Rich Eddie	St Louis	570
WPOI	TN	Bristol	John Rugg	Montreal	750
WDXB		Chattanooga	Carl Dabelstein	Lincroft	780
WCSV		Crossville	Charles Reh	Leamington	442
WJTA		Knoxville	Charles Reh	Leamington	430
WDXL		Lexington	Tom Sundstrom	Willingboro, NJ	825
KNOW	TX	Austin	Roy Millar	Marysville	1779
KBST		Big Spring	John Wilkins	Wheat Ridge	548
KBQY		Borger	Shawn Axelrod	Winnipeg	988
KZZN		Littlefield	Shawn Axelrod	Winnipeg	870
KDOK		Tyler	Gary Atkins	Louisville, KY	1125
KVOG	UT	Ogden	Roy Millar	Marysville	470
WKVT	VT	Brattleboro	Rodney Valdrón	Petit Rocher	460
WFAW		Middlebury	Russ Edmunds	Kinnelon	219
WIKR		Newport	Rodney Valdrón	Petit Rocher	370
WKRR		Wells River	Rodney Valdrón	Petit Rocher	395
WCVA	VA	Culpepper	John Rugg	Montreal	525
WPAK		Farmville	John Malicky	Pittsburgh	525
WVEC		Hampton	Andy Rugg	Montreal	505
WAYB		Waynesboro	Ron Musco	Windsor	425
KBRO	WA	Bremerton	Essa Hanninen	Leppenjoki	4248
KVAC		Grand Coulee	Essa Hanninen	Leppenjoki	4235
KNCW		Grand Coulee	Essa Hanninen	Leppenjoki	4154
KGHO		Hoquiam	Tim Hall	Karasuendo, Sweden	161
KLOG		Kelso	Essa Hanninen	Vancouver, BC	4341
KENE		Toppenish	Essa Hanninen	Leppenjoki	4285
WXIT	WV	Charleston	Rodney Valdrón	Petit Rocher	1030
WTCS		Fairmont	Frank Merrill	Milan	257
WLOH		Princeton	Frank Merrill	Milan	347
WVGB		Sutton	Frank Merrill	Milan	875
WGEZ	WI	Beloit	Stephen McIntire	Des Moines, IA	(Tie) 880
WLXC		La Crosse	Shawn Axelrod	Winnipeg	580
WIGH		Medford	Jerry Starr	Youngstown	487
WOSH		Oshkosh	Shawn Axelrod	Winnipeg	3988
KUHL	WY	Gillette	Essa Hanninen	Leppenjoki	985
KUGR		Green River	Gene Allen	Vallejo	788
			Niel Wolfish	Winnipeg	(Tie) 708
KOJO		Laramie	Shawn Axelrod	Winnipeg	788
KGOS		Torrington	Neil Wolfish	Winnipeg, MB	708
WMDD	PR	Fajardo	Shawn Axelrod	Winnipeg	614
CJPR	AB	Crownest Pass	Hank Holbrook	Chevy Chase	1600
CBXY		Falher	Essa Hanninen	Leppenjoki	4054
CFBY	BC	Campbell River	Essa Hanninen	Leppenjoki	3632
CKGO		Hope	Essa Hanninen	Leppenjoki	4109
CKBN		Natal	Roy Millar	Marysville	135
CKO01		Oliver	Roy Millar	Marysville	375
CKVW	NB	Grand Sault	Tim Hall	Banff, AB	227
VOHF		NF Harcom Field	Christian Dehaes	Chicoutimi	182
CBDQ	NF	Labrador City	Rodney Valdrón	Petit Rocher	410
CBDJ	NT	Hay River	Essa Hanninen	Leppenjoki	2988
CKEN	NS	Kentville	Essa Hanninen	Leppenjoki	3282
CKAD	ON	Middleton	Frank Merrill	St Johns, NF	587
CKOA		Ear Falls	Chris Lucas	Troy, NY	495
CKEF		Kingston	Don Voorhies	Oswego	138
CHYM		Kitchener	Niel Wolfish	Winnipeg	227
CFRC		Kingston	John Wilkins	West Des Moines	891
CFPS		Port Elgin	Don Voorhies	Oswego	52
CKLR	PQ	L'Annonciation	Shawn Axelrod	Winnipeg	871
CKBM		Montmagny	Charles Reh	Winnipeg	480
CJHC		Ste-Anne-des-Monts	Russ Edmunds	Little Silver	489
CJSN	SK	Shaunavon	Essa Hanninen	Espoo, Finland	3810
XEMS	TAM	Metamoros	Essa Hanninen	Leppenjoki	3932
			Essa Hanninen	Leppenjoki	5314

KKAR

1180 AM

THE NEWSTATION

MONDAY THRU FRIDAY

4 - 6 a.m. AMERICA IN THE MORNING
Perfect for ultra early risers! News, Weather, Sports.

NEWS - GENE TAYLOR & JEFF CLABAUGH
NEWS - VORTEX WEATHER
TRAFFIC - CHRIS SAKLAR & RUSS RADER
SPORTS - TORRI PANTALEON
CHARLES OSGOOD

10 - 11 a.m. STEVE BROWN
Local Talk Show with guests

11 - 1 p.m. RUSH LIMBAUGH
Extreme viewpoints by an extremely successful newstalk host.

1 - 3 p.m. MICHAEL JACKSON
Wit and intelligence applied to interesting news topics.

3 - 4 p.m. DR. DEAN EDELL
Medical information you need in todays world

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News, Weather, Traffic, Sports, plus Dan Rather News & Commentary.
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The unquestionable "King" of talk radio. One hour of listening and you're a King fan forever.

PLEASE CLIP AND SAVE

Variety
-via Pete Kemp

NBC Radio's first affil moving to CBS Network

Chicago NBC Radio Network's oldest affiliate, WGY-AM Schenectady, has cut its ties with NBC effective September 18 and switched to the CBS Radio Network.

WGY, a 50,000-watt boomer now owned by Empire Radio Partners, signed on with NBC in 1926 — the year the network was formed. At the time, both the station and the network were owned by General Electric.

Jeff Gluck, WGY news manager, said the long association with NBC had made it difficult to consider leaving the web even though the station had become increasingly dissatisfied with the network's news product since NBC Radio was bought by Westwood One two years ago. "There was a lot of emotional attachment to NBC, believe me," Gluck said. "The historical connection was important to us, but the future is more important."

He explained that WGY's full-service format is personality-oriented and that NBC Radio had gradually lost a good deal of its personality when such veteran reporters as Alan Walden, Cameron Swayze Jr., Phillip Till and Fred Kennedy were filled or quit in protest after cost-cutting measures were instituted by Westwood.

Gluck also said that WGY was unhappy with NBC's satellite news feeds because the same items were often used on different feeds and the feeds often contained NBC's regular hourly newscasts instead of all new material as had been the case in the past. "They tried to tell us that they were actually producing more now, but it was really a case of repeating things," he said. "So the quantity and the quality were both affected."

WGY was "courted heavily" by both ABC and CBS, per Gluck, but it finally went with CBS because the web's image seemed to mesh well with the station's.

WOPA	Oak Park	266	WUSS	Atlantic City	WBCB	Levittown	425
WKBV	IN Richmond	198			WNGW	Meadville	128
WNDU	South Bend	192	WBTA	NY Batavia	WNBT	Wellsboro	273
KBUR	IA Burlington	449	WKNY	Kingston	WOPI	TN Bristol	385
WDBQ	Dubuque	415	WICY	Melone	WDXB	Chattanooga	508
KRIB	Mason City	550	WOLF	Syracuse	WCSV	Crossville	442
KTDP	KS Topeka	707	WSSB	NC Durham	WRDL	Knoxville	430
WFKY	KY Frankfort	293	WLOE	Eden	WDXL	Lexington	550
WSPF	Paintsville	291	WFLB	Fayetteville	KNOW	TX Austin	1169
WIKC	LA Bogalusa	867			WCVA	VA Culpepper	344
KRUS	Ruston	859	WSTP	Salisbury	WVEC	Hampton	490
WTVL	ME Waterville	671	WSVM	Valdese	WAYB	Waynesboro	340
WARK	MD Hagerstown	301	WHSI	Wilmington	WGVV	WV Charleston	259
WABJ	HI Adrian	76	WBEX	OH Chillicothe	WXIT	Charleston	259
WTIQ	Menistiquie	325	WJHO	Cleveland Hgts	WTCB	Fairmont	220
WHDN	Midland	138			WVGB	Sutton	252
WMPX	Midland	138	WOHI	E Liverpool	WGEZ	MI Belleit	327
WLRX	Whitehall	209	WMOA	Marietta	WLCX	La Crosse	455
KXRA	MN Alexandria	682	WHRN	Marion	WIGH	Madford	439
WCLD	MS Cleveland	718	WESB	PA Bradford	WOSH	Oshkosh	329
WHOC	Philadelphia	727	WARD	Johnstown	CHYH	ON Kitchener	149
		637	WJNL	Johnstown	CKCR	Kitchener	149
WTUP	Tupelo	605	WGAL	Lancaster	CKLR	PA L'Annoeiation	490
KDRO	MO Sedalia	605					
WLDB	NJ Atlantic City	465					

Another Graveyard list has crossed the desk, this time from **Wayne Heinen**.

As in the past, those listings in **bold type** are new records. Those records Wayne already held are in *italics*.

All loggings are in the Post Jan 1, 1960 era. AU = Aurora, CO; CS = Colorado Springs, CO; OP = Orchard Park, NY.

Anyone wishing to submit their lists, please do so. But be sure to indicate which "era" they fall into. And please put them into alphabetical order by states.

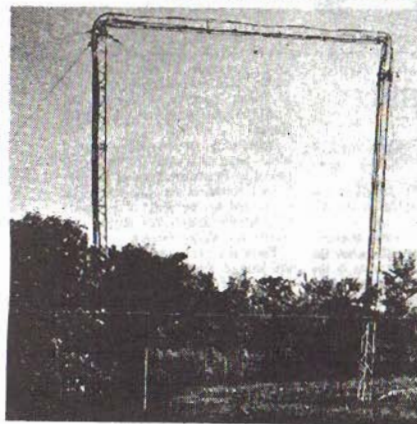
1230 kHz	WAYNE HEINEN AU	KCCR	SD Pierre	403	KTOQ	SD Rapid City	371	
KSTR	CO Sterling	113	KFCB	WY Cheyenne	99	KLBK	TX Lubbock	571
KHAS	NE Hastings	352				KPDN	Pampa	306
KLAV	NV Las Vegas	606				KTEO	San Angelo	571
KADA	OK Ada	570	KRDO	CO Colo Spgs	5	KMTI	UT Manti	371
			KMCL	JD McCall	714	KYCN	WY Wheatland	220
			KAKE	KS Wichita	409	KWOR	Worldand	372
KINO	AZ Winslow	418	KAKZ	Wichita	409			
KEXO	CO Grand Jct	201	KBNY	MT Billings	517			
KDZA	Pueblo	41	KCLV	NM Clovis	310	WHID	NJ Atlantic City	335
KBCR	Steamboat Spgs	156				WENT	NY Gloversville	229
						WNSN	Jamestown	51
KQIK	OR Lakeview	839	WVNS	GA Statesboro	736	WUSJ	Lockport	12
KGRO	TX Pampa	306	KDEC	IA Decorah	648	WJRI	NC Lenoir	504
KPRQ	UT Murray	399	WGVA	NY Geneva	96	WCVI	PA Connellsville	202
KOAL	Price	327	WJTN	Jamestown	51	WLDY	WI Ladysmith	631
			WIST	NC Charlotte	542	CKOX	ON Woodstock	241
			WCNC	Elizabeth City	480			
WSOK	GA Savannah	754						
WQVA	IL Moline	611	WJNC	Jacksonville	571			
WJOB	IN Hammond	445						
WNEB	MA Worcester	363	WRNC	Raleigh	485	1400 kHz	WAYNE HEINEN AU	74
WNIA	NY Cheektovaga	8	WBAX	PA Wilkes-Barre	194	KFTM	CO Ft Morgan	74
WIGS	Gouverneur	196				KAYS	KS Hays	313
WCOL	OH Columbus	295	WTON	VA Staunton	327	KLIN	NE Lincoln	444
WBVP	PA Beaver Falls	167				KIUN	TX Pecos	619
						KTEM	Temple	730
WKBO	Harrisburg	210	1340 kHz	WAYNE HEINEN CS				
WCRO	Johnstown	177	KBTA	AR Batesville	253			
WBPP	Lock Haven	141	KZNG	Hot Springs	716			
WJOY	VT Burlington	306	KBRB	Springdale	613	KXIV	AZ Phoenix	549
WHBY	WI Appleton	487	KIKO	MI Miami	504	KRLN	CO Canon City	35
			KPGE	Page	384	KBZZ	LaJunta	90
			KDEN	CO Denver	62	KPAG	Pagosa Spgs	161
			KXEO	MO Mexico	691	KART	ID Jerome	567
1240 kHz	WAYNE HEINEN AU		KSIL	NM Silver City	457	KTTS	MO Springfield	631
KDGO	CO Durango	230	KKIT	Taos	170	KBRB	NE Ainsworth	362
KSLV	Monte Vista	160	KPOK	ND Bowman	512	KCOW	Alliance	246
KODY	NE North Platte	242	KXPO	Grafton	755	KBMI	NV Henderson	617
			KRAM	NV Las Vegas	597	KVEG	Henderson	617

KTRC	NM Santa Fe	232	KVOW	WY Riverton	292	KBUR	IA Burlington	735
KWON	OK Bartlesville	499				KHND	MD Hettlinger	451
				WAYNE HEINEN CS		KOJO	WY Laramie	117
KILE	TX Galveston	872	KVSL	AZ Show Low	428			
KEYE	Perryton	279	KSIW	OK Woodward	332			
KVOP	Plainview	369	KSNY	TX Snyder	476	KCUZ	AZ Clifton	471
KVOU	Uvalde	720				WDBQ	Dubuque	778
KATI	WY Casper	303				KXRA	MN Alexandria	693
				WAYNE HEINEN OP		KLNG	NE Omaha	498
						KYNN	Omaha	498
WYSL	NY Buffalo	7	WHTC	MI Holland	368	KRTN	NM Raton	131
WJET	PA Erie	80	WCTC	NJ New Brunswick	281	KQTY	TX Borger	282
						KJQN	UT Ogden	414
1450 kHz	WAYNE HEINEN AU		WFRA	PA Franklin	114			
KGIW	CO Alamosa	162	WMAJ	State College	154			
KDMN	Buena Vista	83						
KGRE	Greeley	51	WREL	VA Lexington	369	WOPA	IL Oak Park	471
KYOU	Greeley	51	1490 kHz	WAYNE HEINEN AU		WETA	NY Batavia	33
KATR	Greeley	51	KBOL	CO Boulder	25	WESB	PA Bradford	67
						WBCB	Levittown	283
						WCVA	VA Culpepper	305

This is the second Graveyard list from **Russ Edaunds**. His last list was from the time he Dxed in Syracuse, NY. This list is from Northern New Jersey. Those listings in bold type are new records. All records previously held by Russ have been recomputed. All listings are in the Post Jan 1, 1960 era.

QTH:	Parsippany, NJ	KFIZ	WI Fond du Lac	786				
WRFJ	FL Daytona Beach	1490 kHz	RUSS EDMUNDS					West Springfield
WQQT	GA Savannah	899	QTH:	Little Silver, NJ		WABJ	MI Adrian	518
WCVS	IL Springfield	818	WGCH	CT Greenwich	50	KXRA	MN Alexandria	1111
WPAD	KY Paducah	825	WNLC	New London	122	WEMJ	NH Laconia	285
WNBV	MI Newberry	679	WTON	Torrington	114	WICY	NY Malone	252
WNBC	NY Glens Falls	175	WARK	MD Hagerstown	202	WOLF	SC Fayetteville	182
WPAM	PA Pottsville	108	WSTA	NY Batavia	286	WFLB	NC Fayetteville	475
WQSN	SC Charleston	898	WSDC	SC Hartsville	515	WHSL	Wilmington	499
WHSC	Hartsville	599	CKCR	ON Kitchener	398	WARD	PA Johnstown	252
WFTR	VA Front Royal	245	CKBM	PA Montsngny	493	WGAL	Lancaster	128
WENZ	Highland Spgs		QTH:	Glen Rock, NJ		WVRF	Levittown	180
			WKRO	IL Cairo	851	WDXB	TN Chattanooga	722
CFJR	ON Brockville	274	WDLB	NJ Atlantic City	106	WCVA	VA Culpeper	258
CHUC	Cobourg	301				WAYB	Waynesboro	317
CHEF	PQ Granby	324	WCSS	NY Amsterdam	141	QTH:	Kinnelon, NJ	
			WKNY	Kingston	72	WKEM	FL Immaculee	1082
QTH:	Kinnelon, NJ		WDLC	Port Jervis	51	WMPX	MI Midland	549
WTBO	MD Cumberland	280	WESB	PA Bradford	247	WUSS	NJ Atlantic City	
WHLS	MI Port Huron	450	WAZL	Hazelton	99			
WMOH	OH Hamilton	559	WBCB	Levittown	63	WDUR	NC Durham	110
WEYZ	PA Erie	318	CHYM	ON Kitchener	388	WLOE	Eden	431
WFRS	Franklin	298	QTH:	Parsippany, NJ		WHRN	OH Marion	430
WHPT	S Williamsport	148	WMOG	GA Brunswick	788	WNGW	PA Meadville	318
			WDAN	IL Danville	705	WKVT	VT Brattleboro	148
WMAJ	State College	194	WPOR	ME Portland	277	WFAD	MA Middlebury	219
WJPA	Washington	325	WTVL	Waterville	343	WVEC	VA Hampton	314
WHYB	SC Myrtle Beach	588	WHAU	MA Haverhill	203	WXIT	WV Charleston	443
			WNUS/WTXL					

WMQX Finds New Transmission Angle



A tornado roaring through Winston-Salem two weeks ago destroyed WMQX's AM tower, snapping three new right angles in the formerly vertical transmitter apparatus and converting it into a large economy size set of goalposts. The AM tower also supported WMQX-FM's microwave link, so the storm knocked both stations off the air. Station employees set up a temporary studio at the FM transmitter site and put WMQX-FM back on the air by the next morning, and a new tower is expected to be up, with WMQX (AM) back in operation, by the end of this week.

-via Jerry Starr

1230 kHz RUSS EDMUNDS	WTON	Staunton	321	CJFP	PQ Riviere-du-loup	581
QTH: Little Silver, NJ	CFLS	PQ Lewis	438			
WINF CT Manchester 128	CKBS	Ste Hyacinthe	334	QTH: Glen Rock, NJ		
WCMD MD Cumberland 257				WILI CT Willimantic 111		
WNEB MA Worcester 177				WOND NJ Pleasantville		
WCMA NJ Wildwood 99	QTH: Kinnelon, NJ			WSLB NY Ogdensburg 270		
WNIA NY Cheektowaga 306	WBHB GA Fitzgerald 816			WMAN OH Mansfield 440		
WENY Elmira 199	WVNS Statesboro 719			WEST PA Easton 60		
WLFH Little Falls 189	WCOU ME Lewiston 293					
WFAS White Plains 48	WFTN NH Franklin 212			QTH: Parsippany, NJ		
	WVVD NY Schenectady 132			WFPA AL Ft Payne 789		
WBVP PA Beaver Falls 336	WCNC NC Elizabeth City 341			WWSA GA Savannah 718		
	WROV VA Roanoke 400			WBAT MD Barton 602		
WEEX Easton 71	1340 kHz RUSS EDMUNDS			WWIN IN Baltimore 175		
WBPO Lock Haven 192	QTH: Little Silver, NJ			WLLH MA Lowell 195		
WJOY VT Burlington 292	WNHC CT New Haven 89			WTSL NH Hanover 222		
WTAP WV Parkersburg 396	WIGO GA Atlanta 736			WABY NY Albany 127		
	WBRK MA Pittsfield 153			WYSL Buffalo 270		
QTH: Glen Rock, NJ	WDCR NH Hanover 253			WBGD NC Greensboro 452		
WUBE OH Cincinnati 564	WHSO NY Auburn 230			WJET PA Erie 318		
WCAL Columbus 472	WENT TN Gloversville 187			WFSF Harrisburg 147		
WAKI TN McMinnville 682	WUSJ Lockport 317			WICK Scranton 87		
	WONI NC Wilmington 469			WRAC Williamsport 146		
QTH: Parsippany, NJ	WIZE OH Springfield 521			WCOS SC Columbia 810		
WTHH MD Baltimore 162	WWPA PA Williamsport 167			WKPT TN Kingsport 597		
WHUC NY Hudson 129	WSSC SC Sumter 558			WGAP Maryland 629		
WKBO PA Harrisburg 152	CJLS NS Yarmouth 473			WHIH/WWOC		
WERI RI Westerly 136	QTH: Glen Rock, NJ			VA Portsmouth 308		
WNOR VA Norfolk 284	WHID NJ Atlantic City 106			WDOT VT Burlington 258		
	WALL NY Middletown 37			WKHK WV Wheeling 348		
QTH: Kinnelon, NJ				CKFL PQ Lac Megantic 367		
WNHB MA North Adams 129	QTH: Parsippany, NJ					
WTSV NH Claremont 192	WOOK DC Washington 202			QTH: Kinnelon, NJ		
	WGAU GA Athens 881			WHMP MA Northampton 123		
1240 kHz RUSS EDMUNDS	WBBQ Augusta 686			WSIC NC Statesville 508		
QTH: Little Silver, NJ	WJPP IL Herrin 823			WSMY Weldon 358		
WRTA IL Springfield 829	WAGN MI Menominee 743			WPAY OH Portsmouth 492		
WRTA PA Altoona 232	KXEO MO Mexico 845			WPCE VA Portsmouth 313		
WBAX RI Woonsocket 175	WKSX NY Jamestown 297					
	WMSA Massena 284			1450 kHz RUSS EDMUNDS		
QTH: Glen Rock, NJ	WIRY Plattsburg 277			QTH: Little Silver, NJ		
WCEM MD Cambridge 192	WHAT PA Philadelphia 79			WNAB CT Bridgeport 75		
WGVA NY Geneva 31	WRAW Reading 98			WILM DE Wilmington 91		
	WBRE Wilkes-Barre 91			WTCY KY Campbellsville 652		
QTH: Parsippany, NJ	WTKN TN Knoxville 627			WHDL NY Olean 285		
WWCO CT Waterbury 101	WHAP VA Hopewell 290			WKIP Poughkeepsie 31		
WFOY FL St Augustine 824	CJAN PQ Asbestos 360			WGO PA Erie 942		
				WKRI RI West Warwick 167		
WSFC KY Somerset 615	QTH: Kinnelon			WWSA VT Brattleboro 183		
WVEJ MD Hagerstown 202	WNBH MA New Bedford 172			WREL VA Lexington 358		
WHA1 MA Greenfield 187	WTRN PA Tyrone 215					
WOCB West Yarmouth 219	WEPH WV Martinsburg 223			QTH: Glen Rock, NJ		
				WOL DC Washington 208		
WIST NC Charlotte 516	1400 kHz RUSS EDMUNDS			WFPG NJ Atlantic City 108		
WRNC Raleigh 400	QTH: Little Silver, NJ			WCTC New Brunswick 35		
WSNJ NJ Bridgeton 88	WSTC CT Stamford 58			WKAL NY Rome 175		
WSVA NY Geneva 239	WALE MA Fall River 180					
WJTN Jamestown 297	WHGB PA Harrisburg 152					
WVOS Liberty 109	WHUB TN Cookeville 684					
WSNY Schenectady 177	WJMA VA Orange 264					
WHUM PA Reading 102						
WSEW Selinsgrove 156						
WDXY SC Sumter 581						
WBIR TN Knoxville 627						
WSKI VT Montpelier 248						
WSSV VA Petersburg 310						

Country music stations fading out in Northeast

BOSTON (AP) — Country music's popularity seems to be ebbing in the Northeast, where it was never very strong to begin with, and you can't even find it on the FM dial anymore in Boston.

WBOS, the only FM country music station in Boston, switched formats last week, joining several other stations in the Northeast that have hopped off the country-western hayride and onto an accelerating oldies bandwagon.

However, the city still has two country stations playing on the AM band.

The last boom in country music in New England was in 1981, after the release of "Urban Cowboy," the John Travolta-Debra Winger flick that sent sales of bolo ties and oval belt buckles soaring.

"The last year or couple of years, they've really been struggling to get big sales in country and western re-

records," said Russ Johnson, president of Tower Records, a Sacramento, Calif.-based chain of 54 music stores.

Nationally, country is still the most popular radio format, bolstered by President Bush's well-publicized fondness for the Nashville sound and by the continuing appeal of crossover artists like Emmy Lou Harris and Kenny Rogers.

There are 2,421 country stations in the United States, compared with 2,325 adult contemporary stations, the next biggest category, according to the National Association of Broadcasters in Washington.

But in New York and New England, contemporary dominates country, 249 to 66.

Talk radio popularity rise crackles with controversy

Hosts praise media while critics cry 'circus'

By JIM ASKER
Special to the Chronicle

BOSTON — If the United States represents, as Abraham Lincoln said, the last best hope for the world, what is the last best hope for America?

Why, talk radio, of course.

At least that's what one might be led to believe after listening to eight hours of yakking by dozens of "egos attached to mouths," as one broadcaster described the first national conference of talk show hosts, held this weekend in Boston.

"Talk radio functions like a laser beam. It concentrates points of view," explained Gene Burns of WRKO in Boston.

Whatever the threat to the republic — be it drug dealers, corrupt politicians, corporate polluters, taxes or mandatory seat belt laws — there sits somewhere a talk show host ready to zap whoever is responsible.

"The city's falling apart. I'm afraid to get on the subway," said Gil Cross of WOR in New York. And what do politicians offer radio listeners, he said: "Commercials. Jingles. They're stupid. They have nothing to do with the campaign."

"We've become much more responsible than Congress," Cross said. "We're doing issues."

Flush with feelings of political potency after rallying listeners against a congressional pay raise last winter, the professional talkers gathered at no less auspicious a site than Faneuil Hall. It was in that hallowed Boston meeting place that colonial Americans fomented a revolution two centuries ago.

For Mills Crentshaw, who waged a rhetorical battle on Salt Lake City's KTKK against a state tax increase, talk show hosts are "probably the most healthy development in freedom of the press since the development of the printing press."

Jerry Williams, the veteran Boston talk show host who organized the national meeting, said the medium is nothing less than "the greatest forum in history . . . the last bastion of freedom of speech for plain, ordinary folks."

In 1986, Williams helped repeal Massachusetts' seat belt law by urging listeners to overturn it in a

referendum. This year, he enlisted the aid of his colleagues around the country to help sink the pay raise for members of Congress and other government officials.

"I found that after the pay raise issue our congressmen were much more accessible," said Patrick Murphy of WNIS in Norfolk, Va.

But not all lawmakers responded warmly. Rep. Marvin Leath, D-Waco, called the talk hosts "radio freaks" and "jerks."

More recently, James Quello of the Federal Communications Commission labeled the broadcasters "a bunch of hometown demagogues."

"Politicians want to discredit talk radio because it takes power away

Houston Chronicle
-via Bill Hale

from the elites," said Stan Kugell of WMBR in Cambridge, Mass., who was one of the few talk show hosts in the country to support the congressional pay raise.

"Guess what folks?" said Mike Siegel of Seattle's KING at a session of the gathering that was broadcast locally. "It's our government and we're going to take it back from those aristocrats."

If talk show hosts have an ax to grind against any particular group, Boston's Burns said, it is those influential people who think they know better than the common man.

But for at least one talk show fan who dropped by the public part of the meeting, the broadcasters are hollow heroes at best.

"They never do any leg work. They never do an investigative piece," said Alfred Reilly, a physicist from Waltham, Mass. "They're intellectually lazy."

"Talk shows are a great idea. The only problem is the host," Reilly added. "If we can put a man on the moon, why can't we put Gene Burns up there with him?"

At least one host agreed that the

programs often fail to deliver substance. Said Clive Thomas of WWNZ in Orlando, Fla., "Too often, we're a circus."

"When one caller to the broadcast portion of the meeting complained of lack of power in the political process, Thomas urged him to get involved on the precinct level.

"Instead, what do you do? You just call talk shows," Thomas said.

The two-day conference, which drew broadcasters from as far away as Guam, was called to discuss the talk show format.

Befitting the nature of the gathering, the meeting had a controversy of its own. Many broadcasters, including a colleague of Burns and Williams on WRKO, refused to attend what might be seen as a meeting to agree on a national political agenda.

"If (TV) anchors or newspaper editors got together and decided what to put on the front page for a week, I'd be outraged," said Diane Green of WAMU in Washington, D.C., when she learned of the meeting.

Speaking to Seattle's Siegel, who has waged a campaign to boycott Exxon in the wake of the Alaska oil spill, Green said: "What I'm suggesting is that you and many people like you are denying the power you have. You're saying, 'I'm just a medium.'"

Many of those who oppose the conference do so out of fear that it might invite re-regulation of radio. After decades of operating under the Fairness Doctrine, which required broadcast outlets to air opposing views on controversial subjects, broadcasters were freed from the requirement under the Reagan administration's deregulation policy.

But for many talk show hosts, the idea of collusion on issues seems ludicrous.

Roger Johnson of KXTP in Duluth, Minn., said the congressional pay raise may prove to be a unique issue.

"It was us against them," he said. "There are very few issues like that in the country."

"To think that a group of talk show hosts can come together and control the thinking of a nation is flattering and naive," said Jean Bancroft, a Massachusetts broadcaster. "If anyone ever sat in our chair, they would know how hard it is to control the opinions of our callers."

The Detroit Free Press
-via Charles W. Reh

network ended the last fiscal year \$7.8 million in the black.

Incorporated in 1970, the not-for-profit NPR during the 1970s got most of its money directly from the Corporation for Public Broadcasting, a body created by Congress to receive and dole out federal money.

An important change in that system is credited with fueling NPR's recovery. Now, rather than funneling money directly to NPR, the corporation gives federal money to member stations, which have dramatically increased the amounts they pay to NPR: It was \$1 million in 1983, \$19 million in 1988.

Public radio hits boom time

By RICK KOGAN
Chicago Tribune

It's amazing what a difference five years makes.

In the morning mail was a letter announcing the appointment of the Working Group on Public Radio in the 1990s. The purpose of this 13-member group is to advise the National Public Radio board and its member stations (WDET-FM 101.9 in Detroit) on the contributions public radio can make in addressing the changing social, cultural, informational and educational needs of American society.

NPR is likely to play an increasingly important radio role in the next decade and that is amazing when you consider that, in 1983:

- The network was staring bankruptcy in the face.
- Programs were being dropped.
- Staffs were being cut.
- \$7 million was borrowed and still the network faced a \$3 million deficit.

Now — presto — one sees a healthy NPR. There now are 365 member stations, up from 260 in 1983; its debt has been retired; and the

AM radio stations down

By Alexander Bruce
Financial Times

TORONTO — Beset by declining revenues and profits, Canada's once-mighty AM radio stations are scrambling to woo an aging, and increasingly uninterested, audience.

Time has changed the medium that established commercial radio and introduced a generation of kids to Little Richard, Elvis Presley and the Beatles.

These days, the sounds emanating from the AM band more often tell listeners when to plant tulips and how to invest surplus cash.

Still, industry observers resist over-stating the plight of AM.

They point out that AM radio is alive and well in many large cities.

"I don't buy into this idea that AM stations are suffering generally," said Gary Slaight, executive vice-president of Standard Broadcasting Corp. Ltd. in Toronto, whose flagship station is CFRB in Toronto. "If you provide a good product, you get a successful station."

ALMOST EVERYONE else says, however, that the days when AM ruled the airwaves are over.

And radio executives are getting more realistic about the size and composition of their audience.

"Let's not call the animal dead before the heart stops beating," said Peter Flemming, director-general of radio policy at the Canadian Radio-television and Telecommunications Commission. "There is cause for concern, but let's not panic. AM stations across the country are facing more competition in a marketplace where the advertising pie has not increased substantially."

Recent statistics compiled by the CRTC show that 40 per cent of AM radio stations remain unprofitable.

Among those that are profitable, actual returns, before taxes, have been declining steadily since 1982. Revenue has advanced over the same period only marginally.

Perhaps more worrisome to AM operators are clear indications that the programs aren't reaching as many listeners as they once did.

YOUNG PEOPLE are tuning into television music videos and the more specialized sounds of FM radio. Meanwhile, the population, in general, is aging.

In 1986, the median age was 32. Five years earlier, it was 29. It is not surprising, therefore, that AM signals now reach more men and women over the age of 50 than any others.

"Listenership among younger people is not growing," said Michael McCabe, president of the Ottawa-based Canadian Association of Broadcasters. "AM stations are finding they have to move with the changing demographic realities. They are moving to a range of formats and programming that addresses different needs of a different generation."

CRTC studies indicate that, on average, AM stations that maintain sister FM operations do not actually do much better year to year than independent AM stations.

STILL, FEW industry observers doubt that the phenomenal growth and success of FM programming across North America since the early 1970s has contributed to the decline of AM's popularity.

"FM really took a bite out of AM's share of the market," said Michel Tremblay, CAB's vice-president in charge of radio policy. "In 1977, for

instance, AM radio had about 83 per cent of the market. FM had only 17 per cent. In 1987, FM claimed about 56 per cent and AM had 44 per cent."

Slaight believes there's no secret to running a successful AM station and he rejects the notion that tighter, market-driven formats signify a radical departure from traditional programming.

Standard Broadcasting maintains CFRB, offering plenty of news and information. But the company has also experienced great success with its AM rock station in Ottawa.

SLAIGHT SAYS that AM radio has advantages over FM and is, in many ways, more flexible.

The CRTC imposes only proof-of-performance and Canadian-content rules on AM stations. Rules for FM formats are much tougher, requiring more non-musical programming and a wider range of music.

Insiders debating the state of radio

NEW YORK TIMES

NEW YORK — Some 228 million Americans spend an average of 3 hours and 21 minutes each day listening to the radio, according to figures released by the Radio Advertising Bureau. But radio dramatist Himan Brown, who created the 1930s mystery series "The Inner Sanctum," says people are not listening the way they used to.

"Do you realize we've lost the ability to listen?" asked Brown. "I want the world to become aware of the spoken word again."

Brown is 1 of 15 radio personalities recently inducted into the Emerson Radio Hall of Fame, which was established last year by the Emerson Radio Corp. of North Bergen, N.J.

Among this year's honorees were band leader Tommy Dorsey and newscaster Lowell Thomas, both inducted posthumously, and radio host Don Imus.

They were selected in May by a panel that included sportscaster Mel Allen, music-show host Dick Clark, former Vice President Walter Mondale and John A. Gambling, the second of three generations of Gambings to be host of "Rambling With Gambling" on WOR Radio in New York.

While some radio personalities say their medium is thriving, others say radio is losing its creativity, and they fear for its long-term prospects.

To demonstrate this concern, 10,000 commercial radio stations across America went silent for 30 seconds on May 26 at 7:42 a.m. as part of a \$100 million advertising campaign that uses the slogan "Radio. What would life be without it."

The campaign was organized by the Radio Futures Committee, a joint project of the National Association of Broadcasters and the Radio Advertising Bureau.

But Bruce Morrow, known to radio aficionados as Cousin Bruce, said such gestures are not enough; the Hall of Fame needs a home.

"We need something that's con-

The Windsor Star
-via Charles W. Reh

"In fact, the efforts over the past few years to protect AM from FM, by putting restrictions on FM, don't serve the industry well," said Slaight. "Some FM stations also lose money."

Alan Waters, president of the Toronto-based CHUM Radio Group, which operates stations across the country — including CKWV-AM and CJOM-FM in Windsor — also thinks AM radio is far from dead.

BUT HE concedes the medium is changing to accommodate new competitive pressures.

He said there are more AM stations programming news and information shows than ever before.

The CRTC's Flemming said that one of AM's big challenges, as it attempts to remain competitive in a changing marketplace, is to maintain a local flavor in its programming.

crete, something with windows that says, 'Here are the radio greats,' and I would like to see it built in New York City," Morrow said. "I'm ready with a shovel and a derrick — I'm ready to help dig."

Ed Ryan, vice president of sales and marketing for Emerson, said the company was considering just such a building, possibly as a part of a Disney theme park, that would serve as a museum and monument to radio.

According to industry statistics, radio seems to be thriving, in 1988 the commercial radio industry recorded revenues of \$7.9 billion, an increase of 8.2% over 1987. And revenues are expected to grow 7.8% to yield \$8.5 billion by the end of 1989.

There are 9,153 commercial AM and FM radio stations and 1,393 public stations operating in the United States, by the association's figures. About 95% of all Americans over age 12 listen to the radio every day, and the average household is equipped with 5.6 radios, not to mention the fact that 95% of all automobiles have radios in them.

But some radio personalities speak of radio nostalgically, as a lost art, and say they partly miss the pre-television talk shows and dramas that brought families together night after night in living rooms across the country.

Others criticize contemporary radio for neglecting distinct personalities in favor of homogenized music and news, dwelling excessively on service-oriented subjects and all but abandoning dramatic programming.

But while some see radio as an endangered species in an age of television, others, like talk show host Larry King, who was inducted into the Hall of Fame this year, insist that radio is here to stay.

"I think radio is a constant because of the automobile," said King. "Radio goes with you. Radio is personal. It's like that couch you like and that favorite pair of shoes. It's kind of like always going home."

Cleveland PlainDealer
-via Gayle Yeager

Musings

of the Members

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

Al Muick, Jr.

P. O. Box 306

Fogelsville, PA 18051-0306

(215) 395-8609, pre-paid. Times are local per Muse.

My deadline for the September Musings will be the 9th of September and the 23rd of September, so please try to have them to me on time as I'm just as disappointed as you are when I have to hold them over (sometimes the current info goes outta date, etc...).

OK! Let's hit it!:

DAVID SHAPIRO - 484 Hammond Drive, Griffin, GA 30223-4024

Hope all you AM DX'ers are doing the graveyard this summer. Logging these graveyard stations are easier during the summer months than the winter months. I haven't done any this summer because of my job at the local newspaper. 920 kHz is now occupied by WAFS in Atlanta which broadcasts live Christian talk with slow, contemporary religious music between talk interviews. IMS nx is aired on the hour. They have a strong signal in Griffin. WGST is only on 640 kHz now. WGST's 640 signal comes in loud and clear in Milledgeville GA, 90 miles east of Atlanta. WCNN 680 & WSB 750 can be heard clearly in Milledgeville too. Any mediumwave DXers from the New England states, and those states that border Canada interested in exchanging cassette tapes and station information with me? I would be real interested in hearing the abundance of New England stations on the mediumwave and FM too. I am also interested in listening to French Canadian and English Canadian rock & popular music stations with live DJs speaking both French and English on separate stations. You New England DXers have a lot of BBD stations on the AM side of your dials, which Atlanta doesn't have at the present time. I like BBD too. WCNN 680 Atlanta dropped BBD last spring and no BBD station exists in the Atlanta area that is strong enough.

DOUG BEARD - 604 7th St. N., Springville, IA 52336

The March 1989 IEEE Transactions on Broadcasting contains the article "MF - AM Stereo Broadcasting: The Choice of Modulation" in which the authors propose an improvement of C-QAM called MC-QAM (Modified Compatible Quadrature Amplitude Modulation). The analysis in the paper is way over the head of this non-engineer. MC-QAM promises simpler circuitry, lower distortion and generally narrower bandwidth that C-QAM. (But the aural dynamic range of each stereo channel will still be limited to under 7.5kHz as the upper modulating freq.-ajm) With slight modifications, existing C-QAM receivers could be used. KSTP-1170 relays WXP-96.9 (97X) most of the time, but I have heard them break away to carry Quad City Angels baseball. KSTT drives their limiters so hard that distortion levels are atrocious. Too bad for this hard rock and AM radio fan. No sign of WOPA-1200 here, yet, but weak signals have been hard to hear. All spring, power line noise has been ripping up the spectrum from LW through FM. Both the power company and KGAN-TV (channel 2) have been out here. April brought NRC'er Rick Dau and former member Jerry Strawman to this address. Rick is a fine young man who was more impressed by my tube collection than my log (probably with justification). Jerry has lost 50 lbs. and his interest in AM DX, but his numerous hobbies make him interesting to talk to anyway.

KEN ONYSCHUK - 19110 Pine Dr., Country Club Hills, IL 60478

Hello again. Us suburban DXers got a nice break recently when I learned thru my brother Dave, 2 wks ago, that 1570 WBEF Harvey, was s/off at 6pm instead of 12pm. What a beautiful break. Unfortunately in the few weeks that I tried, 1570 has been strangely quiet, until 8:15pm on. I've heard a lot of everything, Cubs and Brewers BB, but rarely an ID-sounds typical. Only on 6-28, did I finally hear a female announcer mention WRJQ Appleton-unn. I'm really surprised that none of the stations within 200 miles have been heard between 6-8pm. 1560 has been dominated by WSQR Sycamore, the WRIN Rensselaer, Ind. is the same distance SE-no sign of it. 1580 is WKD, but not as strong with oldies. One item to note. 1470 in Ford Hts. IL is now WCFJ-Winning Chicagoland For Jesus (oh, spare me!-ajm)-so they claim. Its main signal goes north toward Chicago and NW Ind. IRCA member Curt Peterson lives just 1 mile from their six towers. I'm some 10 miles NW from

his QTH. With the Superadio QCFJ is solid one way, I can nearly null it, and hear WMBD Peoria. Not that WMBD is any more interesting to hear. Too much talk in my opinion; I prefer regular music. I did read a rather disturbing note in July VUD. It was mentioned that Am stations are going off at the rate of 4 per month. Considering that with over 5000 licensed, in a years time 48 is just 1%. It does say to me that station programmers have to change strategy to capture more audience. I have heard a lot of network talk shows and that turns me off. Considering my interests only, I prefer to listen to a station that carries local news and weather. Anyone else share my beliefs. In June, I took my wife to Taste of Joliet, and visited a few stations booths. My favorite area station WWHN was there and I had a very nice chat with an elderly man. He explained to me that unfortunately WWHN 1510 has to s/off 1-2 hours earlier in summer months than LSS due to QRM by WLAC. I said, "gee, you're some 400+ miles from Nashville. What do they care about WWHN?" He said "plenty." I think in May, they were off at 6:30pm and June at 7:30pm. Crazy, but I'll listen to them anyway. Good oldies. One annoying thing I've noticed evenings is quite a few stations carrying network talk shows--they're poor IDers. My local WCGO is on the Sun Network late afternoon and evening and at least 1/2 the weekend. Is that the profitable alternative to music? (Good point, Ken!!!-ajm) Nice to have that toll-free #, but I prefer music. Recently, I was stunned to hear 1200 WOAI carrying the Astros game; I've been under the impression WOAI was on the Rangers' net. But it was good to hear Milo Hamilton's voice. First time I've heard the Astros in nearly 20 years. I have been spending some time on 1200 lately, before the Chicago ethnic station signs on. Still, today, 7-9, 1200 is silent and I'm enjoying WOWO's signal on 1190. That's it from this QTH. Planning on Labor Day in Topeka. Time and money will tell. Good DX.

ERIC BUENEMAN - 5002 Cross Ridge Ct., Woodstock GS 30188-4380
(404) 924-7780 PREPAID

Going on a radio station tour serves many purposes. The main purpose is to gain a better understanding of the operations of a station. Another purpose is to get ideas for a radio station, like the one I'm planning to buy in St. Louis (KXEN-1010) (I used to listeu to that when I lived in Wood River IL---ajm). For that purpose, I toured WSB-750/98.5/Channel 2....I got booked onto the 1:30pm tour at the last minute. I was on the tour with the music students from Georgia State U. We started on the television side first, looking at the control booth, prop room (used on various WSB-TV productions) and the two production studios (one used for various shows, like "Sunday Sports Final" and "2 High-Q), and the Channel 2 Action News set (where I got to sit in co-anchor Don Farmer's chair!). Between the Channel 2 newsroom and the production studios is a trophy case full of WSB memorabilia, recalling the station's history. Various old microphones were displayed, and even a 1930's vintage audio mixer, plus old banners and pictures of WSB from its early days. The group went outside to look at the various electronic news gathering (ENG) vehicles used by WSB-TV. The tour went right through the WSB-TV newsroom (with various reporter in action), and went up the hall to the AM side, where Paul Gonzales was doing a talk show. Many of the college students waved to him (I saluted him), which would indicate that the college crowd listens to his show on the 50,000 watt station. Producer Helen Casey was taping the show for later broadcast and shuffling the carts around, answering the phone, leaving Gonzales to just sit, talk and listen. Then it was to the WSB FM studio to see a disc jockey playing a continuous Adult Contemporary format. The music library is all compact disc, with cart back-ups in case one of the CD players has a glitch. Then a look at the WSB-750 newsroom, with Mike Summers, Dave Foulk and Larry Munson (among others) hard at work. Mike Summers' voice has been in various radio and TV commercials, in addition to his duties at WSB. The last stop was the conference room, where WSB promotions director (and PM drive jock) Kelly McCoy answered questions about the music business and the broadcast business. The students were astounded and amazed at how much I knew about broadcasting, and when the tour was over I told one of the students I had studied broadcasting in college. Mr. McCoy even wished me luck in my KXEN venture! How's that for uon-stick, HI! I encourage all NRCers who are planning to buy a radio station (yeah, Eric, I'll treat myself to one for Xmas, hi,-ajm) to tour WSB the next time you're in Atlanta. Tours are Tuesdays and Thursdays....Answer dept: Thanks for the letter, Russell Lay, but, in newer models with noise reduction, AM DOES NOT FADE under overpasses. My parents have a 1989 Dodge Grand Caravan minivan, and AM signals don't fade under overpasses with the NR on (this is more than likely due to high-Q filtering and a stronger AGC/signal amplification--ajm). Bill Alisauskas: WQXI-790 has been simulcasting WQXI-FM since 8/29/88. WQXI-790 no longer simulcasts

during the morning drive, however. Eric Norberg: Our 1980s format (at KXEN) will be a mix of Adult Contemporary and CHR, and will be more loosely programmed. I will not use consultants, as my group plans to do it ourselves. 73 de KDX0STL/4.

STEPHEN H. PONDER - 273 Settlers Park Dr., Shreveport, LA 71115
Greetings to all of your fellow DXers from HOT, WET, and MUGGY Louisiana! The recent rains we had that were connected to T.S. Allison dropped so much rain in the NW Louisiana area that we are 25 inches (that's right--25!!) ABOVE the normal for mid-year! Needless to say, we are considering re-naming the state bird as the mosquito, hi. It's been quite some time since my last Muse, so let me briefly re-introduce myself to the rest of you. I'm 35 years old, married, and work as an associate minister in a local church. I've been DXing since I was in junior high school, but really got involved in 1975 while I was attending seminary. I'm a graduate Electrical Engineer (BS,1975) (me too!, BS, 1986--ajm) and am finally looking for an engineering job. The ministry just doesn't pay well (not unless you're Jim & Tammy--ajm) HI. Anyway, I'm hoping someone will need an entry-level engineer and offer me a job. Not much DX to report this summer; I did get a copy on KGHT-880 in Sheridan, AR using their new frequency (they're ex-1540 ex-KKDI) while my wife and I were braving the torrential downpours in North-Central AR while on a short weekend trip a few weeks ago. Not much else to report except that I have been spending my free time updating my logs and getting things ready for the DX season this fall. I do plan on doing a lot of DXing this year! That's all for now--hope the "verie fairy" is good to all of us and brings us those long-lost QSLs home to our logbooks! Good DX!

BOB HARRISON - 166 Renner Avenue, Union, NJ 07083-8839
Greetings from the Garden State. First of all, hats off to Paul Swearingen for a fine job in setting up the metro-NYC call-letter history article a few issues back. And thanks to all who had kind words to say about it. Please remember that the project was possible only because of many hours of hard work and diligent research by fellow NRC'er James Roggentine, who patiently and graciously answered my many questions throughout the past winter as the charts slowly took shape. Jim was indeed the real expert behind the whole thing....The DX season gone by was also special here because I reached a milestone of sorts: my 500th verie (congrats!!!-ajm). It was from WZZZ 1300 for a tentative report on their DX test on May 1. Very #499 was also special: it was from WKBN-570, and I can now boast at least one verie for every dial position. The many stations that didn't answer my reception reports can expect follow-up letters as I take a break during the summer static season....I did a daytime bandscan at the Jersey Shore (Wildwood's my favorite spot-ajm), on Long Beach Island, over the Independence Day weekend, and it was full of surprises. At what other location can nine states be heard almost effortlessly during the day? WKCM-VA was uicely atop at 940 kHz with no sign of WINE-CT, and at 1360 kHz, WDRC-CT was all alone, so WWBZ-NJ is evidently silent. Up at 1520 kHz WTHE-NY was an easy catch with WIBG-NJ a thing of the past, and at 1550 kHz, which used to belong to WVAB-VA, the station now heard is WLVB-CT. The complete scan is on the way to the bandscan editor. That's it for now. Good DX to all.

DAVID SHAPIRO - 484 Hammond Drive, Griffin, GA 30223-4024
Hello again DXers! I am back home in Griffin, Georgia for the remaining 2 1/2 months of summer doing TV & FM dxing. I am doing an internship for a local weekly paper here in town too. I like the articles and format and the layout of DX News and can't wait to read each issue. This coming fall, I will be a senior at Georgia College in Milledgeville, and will do more AM dxing if time permits. Also this fall, I plan to take French & Advertising in college. I need three quarters of French to graduate. I would like to exchange cassette tapes with you dxers who live in all parts of Canada where you can hear French AM & FM stations. I can tape you local stations here in Georgia. I am also looking for mint copies of Broadcasting and Telecasting Yearbooks from the 1940's through the 1950's. You cannot buy them anymore from Broadcasting publications in Washington. Enjoy the rest of the summer.

DOUG BEARD - 604 7th St. N., Springville, IA 52336
Here is my two bits worth on what our band should look like: The concept of clear, regional and local stations would be retained. Clears would operate only on clear channels and their secondary (sky-wave) coverage area would be protected. Regionals could operate on

clear or regional channels and would receive night-time groundwave protection to, perhaps, their 5 mV/m contour (Doug, for many stations, this isn't too darn far from their antenna. Do you maybe mean 5 uV? - ajm). Locals could operate on any channel and would be given no night-time protection from skywave signals. All stations would receive daytime protection to their 1 mV/m contour (up from .5 mV and the same as FM). Clears would be protected to their 1 mV/m 50% skywave contour at night (also up from .5 mV/m). The power of a clear would be 50-100 kW; of a regional 1-10 kW; of a local, 1 kW or less. Note that the doubling of maximum power matched with the doubling of protected field intensity level would leave stations with the same coverage area (locals had a four-fold increase years ago and much overlap occurs on those channels). Stations would generally be allowed to double their current power unless doing so would cause interference under the stricter guidelines the FCC is already beginning to use. The secondary service area of all clears would be protected irrespective of political boundaries. New clears would be added in the West and South, such as KTNB-660, WPTF-680, KIRO-710, KKOB-770, KTWO-1030, and maybe KOFI-1180. Fidel would get 640 and/or 1160 and give up 1560, which he doesn't use. These would negotiate mutual protection with existing co-channel clears; in some cases, the latter could either choose to remain, 50 kW ND or go to 100 kW with a DA. My concept of regional stations on clear channels stems from observing stations such as WHB-710. WHB does not receive a lot of QRM (except when Fidel flexes his muscles) and in fact covers Des Moines (180 miles away) day and night. Those lower frequencies are ideal from regional coverage. 1610-1700 would be local (1 kW max). The 10 kW the FCC wants would be good for engineers and tower companies, but bad for stations - lots of DAs. Daytimers and stations displaced by new clears and by tighter interference regs would be given first shot at the new channels.

Al Muick, ye ed, P.O. Box 306, Fogelsville, PA 18051-0306

Well, this is my first Musings column in a long while and my first editorship of the aforementioned. Please bear with me for a bit until Paul and I can come up with a solution to our computer compatibility probs...Time for a re-intro...By the time you read this, I will be 27 (August 17) and still hunting for a new position. I am an electrical engineer specializing in RF. Just goes to prove, you can have a BS, an MS, a PHD, but still not have a J.O.B....Some of you may remember me from the early days of PopComm when I edited the Pirates Den...I still am a pirate at heart, even with a general radiotelephone and FCC amateur advanced (N5HZC)...I've been DXing AM and SW since 1976 and have the time of my life doing it. I'm also a member of the DSWCI, and my professional memberships include the SBE and NARTE....Does anyone have the NASWA Portuguese, Spanish and French report guides that I could buy or copy? I'm tired of writing in broken languages... I speak fluent German, and would be willing to customize a German report for you if need be....In addition to DXing, I'm somewhat of a beer connoisseur and I like hard rock/heavy metal and horror flicks...I can't wait to see how the heck Jason got to Manhattan...He's welcome to it tho....73's till next time! Vigilant Always de Al

Mike Hardester - Box 271279 - Escondido, CA 92027

Greetings! I'm preparing to head overseas, and thought I'd send in this Musing with the latest QSL information at hand. TIS DID-782 sent fd pfc for 1610 khz operation. Reported via Fredericksburg Visitor Center, c/o Chamber of Commerce, Fredericksburg, VA 22401. Operated by the National Park Service and with a power of 20 watts. WNAG-556 on 530KHz sent fd pfc with city seal. Reported by (and operated by) Chief of Police, City of Coronado, 578 Orange Ave., Coronado, CA 92118. WNOR-1230 sent fd pfc. Reduced AM power of 650 watts. WTAR-790 sent fd pfc, v/f and stn info. Virginia's oldest radio stn having signed on air Dec 20, 1923. Sent copy of license (original) which lists operating frequencies of 226 and 304 meters - translation to KHz? [1325KHz and 985KHz - mk] WTVR-1380 sent fd ltr, and WGH-1310 sent fd ltr, pfc, stickers, CM, etc. Format has changed to parallel satellite feed from Turner Broadcasting news. Chief Engineer is an amateur radio operator and understands/appreciates our hobby. [Great! We need more of these guys! -mk] QSLs are for reception in states where the stns are located. Also, WNIS-1350 (scheduled to switch to 850 kHz) is scheduled to go to 50 kw "in late fall". All for now. Very 73 and Best of DX de Mike.

Dallas Lankford - 903 Sherwood Drive - Ruston, LA 71270

If my "More Collins 51J4 Technical Notes" article which was published in the July 24 issue of *DX News* seemed inscrutable on page 31 where I discussed modifying the PTO, it is because Paul deleted all of the mathematics formulas and the discussion of how they are used to analyze PTO problems. He tells me that the complete article is available through the NRC Publication Center as a Reprint article. Since I wrote the article I have had the opportunity to try the PTO modification mentioned at the end of my article, which

is described in the Dec. 1969 *Ham Radio* article, "New Life For The Collins 51J Receiver VFO". The procedure described there did not work for the particular PTO which I rebuilt. Removal of one turn of the end point adjustment inductor made the end points too short, and the adjustment range was not sufficient to bring the end points into alignment. However, the problem was solved by rewinding the end point inductor with three turns as in the original, but with a different coil geometry. I'll be glad to discuss this and other aspects of 51J and R-388 overhaul and repair with anyone who needs assistance. Please include a "CASE".

Pete Kemp KZ1Z - Box 73 - Bethel, CT 06801

Greetings all... Gary Nunn, the lone remaining newsman correspondent on the NBC Radio Network from their pre-Westwood One days, has moved on to the ABC radio Information Network... From the Radio Trivia Department - Ross Beville (W3GGW) passed away a few months ago. He was regarded as the "Father of FM Stereo" having served as vice-chairman of the committee that was in place to establish the standards for this new mode his other significant contribution to radio, on the AM side, was having been the man in charge of the FCC/CONELRAD system in the 1950's, ah... 640 and 1240 with its little triangular CD symbol will never be the same... The National Association of Broadcasters has instituted the Marconi Radio Awards. Five categories have been established: Outstanding stations in various formats, station of the year, legendary station, air personality of the year and network/syndication personality of the year. The first series of awards will be presented at the NAB Convention to be held September 16th in New Orleans... WMCA was switched to an all-business formatted station. They refer to their format as the Money Report... Paul Harvey has returned to the airwaves of WIL in St. Louis after a four-year absence... The NBC Radio Network has added 17 Business reports to its daily programming schedule... The morning team of Jesse Dylan and Gene Valaitis have decided to sleep later in the day to assume the afternoon drive spot on CFTR in Toronto... On a related note, Papua, New Guinea is really enjoying their latest communications adventure - Television. Viewers now have a station to watch. EMTV is the only station in the entire country, and it's a ratings leader after 18 months on the air - we certainly do take a lot for granted. I remember my first tour on Okinawa 1970-71. We only had three stations, AFRTS-Channel 8, which went color that year, and two Japanese stations. Great programming to be sure, hi. Quite a shock for a NYC metropolitan area guy and even that doesn't compare to the wide variety of offerings on cable television/satellite today, Technology marches on... Mel Blanc, the popular voice of so many television and radio characters has passed away at age 81. NRC'ers interested more in this voice pioneer of media may want to pick up a copy of his recently released autobiography "That's Not All Folks"... Casa Grande has a new radio station, KFAS. While only a 1,000 watters, its call letters are significant, as the new owner is Francis Albert Sinatra - that's Frank Sinatra for those in the under 40's set... Vet sportscaster Ray Scott has signed on, along with ex-Viking player Joe Senser, to do play by play of the University of Minnesota football games on KSTP [I remember when he did the Green Bay Packer Games -mk]... WFOM in Atlanta has changed formats from Religious to Business, in affiliation with the Los Angeles based Financial Broadcasting Network... I hope that everyone will have a great time at the Topeka Convention. It is unfortunate for me that the conventions always coincide with Labor Day. The only conventions that I have made were the ones held here in Connecticut. Being an educator, that holiday signals the start of the school year, as well as the Jerry Lewis Telethon. The administrative tasks associated with the start of school to get classes off and running are just too much to contend with, in addition to being docked in the paycheck department. Oh well, in another ten years or so I hopefully become a regular at these events. So much for now.

Jeffrey M. Less - 223 Pasadena - Toledo, OH 43612

Hello again from T-town. I have a number of items to report on this time. Most come from northeastern Ohio during a Memorial Day trip to my wife's folks in Canfield, southwest of Youngstown. I was able to get in a couple of nights of DX'ing, but nothing of any importance was heard. What was happening on the local scene was far more interesting.

WMGZ-1470, ex-WGBU, ex-WFAR from Farrell, PA, was simulcasting their heavy-metal FM station via phone line. The transmission had a horrible frequency response; there were absolutely no middle or low frequencies present. There was also an open ground somewhere in the audio chain as AC hum accounted for well over half of the received signal! This station makes the best case I know of against FCC deregulation and FM simulcasting.

On a more positive note, the trip afforded me my first opportunity to hear WJMP-1520, ex-WKNT from Kent, OH as I was able to escape from local pest WVOI. They have an oldies format consisting of Top 40 hits from the '50's and '60's. What was truly special, though, is that they aired an advertisement announcing construction of a new, much taller tower. How much taller they did not say. The ad was mostly an invitation to all two-way communication companies in the Kent-Akron area to apply for leases for antenna space on the tower. It will be interesting to see how the extra height will affect their signal. With full-time stations in Toledo and Buffalo and three other Ohio stations on 1520, one of which is in nearby Canton, you would think they'd have to reduce their power.

While fishing at Lake Palmyra with my two sons, I was listening to WRCW-1060 from Canton, OH. They were airing a really good '50's style do-wop show with host Rico the Italian Mouth. He never did state his last name. Anyway, it was Rico's 4th anniversary at WRCW, and to celebrate, he said he was going to

have a studio open house from 9:30-11:30 on Memorial Day. Everybody was invited for an on-the-air chat. When I head this I about fell out of my chair! How many radio stations today would be willing to do this? Sure a remote broadcast is one thing, but a studio open-house for the public is quite another. (I've always wondered why - except for protection against FCC violations, such as on-air obscenities - it has always been the practice for deejays to be isolated against any outside sound. Seems like a little crowd reaction/participation would be a fun thing. I always did much better on county fair remotes with people around. I even interview a prize hog once -pls)

Needless to say, I was ready to go at 8:30 the next morning - radio, tape recorder, and camera in hand. When we got to the parking lot I set up the radio and recorder in the back of my van so I could tape the conversation. During the interview, Rico asked why I made the trip to the station, and I explained that as a DX'er, radio was my hobby, and I got in the necessary plugs for the NRC and the IRCA. We then talked a little more about '50's music and the different formats stations use to present it. He would up the talk by letting me introduce the next record. While that was playing, he was gracious enough to let me take a picture of him and my kids. As I left, the secretary handed me a coverage map. While getting everybody back in the van, I snapped some pictures of the station building and tower. This experience sure beats banging your head on the wall writing the 4th or 5th follow-up for a verie!

To wrap things up, we've had a very wet spring here in Northwest Ohio. Tremendous rain storms have swept through here constantly. One of these storms provided me with a great TV DX catch. During the noon hour on June 14, I was watching channel 2 when WPBT from Miami, FL came in loud and clear during a pledge break. (They are very common in Topeka during E-skip -pls) They thoroughly trounced semi-local WJBK-Detroit 60 miles away. Hmmm ... maybe it wasn't the weather after all. Perhaps WPBT has the Cubans tuning up their transmitter, hi!

Bill Prather, KC4KMG - P. O. Box 62 - Tryon, NC 28782

Greetings from the Blue Ridge Mountains. My first Muse in over six months. Some activity on the local scene. Loal WTYN-1160 is dark, after many months of financial problems. I had a nice chat with the owner several weeks ago. The transmitter site is less than five years old. One hundred fifty or less would pick it up. WORD-910, Spartanburg, SC is still dark, but "Multimedia" has made it public that they want it, to simulcast WFBC-1330, Greenville, SC. WFBC uses the Sun Network, and it is all news-talk.

If you remember Multimedia owned WORD-910 back in the '50's. Regulation made them sell it. Now deregulation is allowing them to have it again. WORD-910 was forced off late last year when their tower site was sold to a group for a new shopping mall. They should be back on with a new transmitter site by the first of the year. I had the pleasure of working at "WORD" back in '78-'79. They used to have legendary status.

Just a quick check in . 73 and DX.

Wally Wawro - 4641 Elderberry Dr. - Garland, TX 75043

Thanks to Charles Reh for his 7-24-89 ID of my 2-14-89 uNID, CHOK-1070. They were heard under KFDI-1070 that evening with conditions favoring the north/northeast. Very-very local KRLD-1080 was into Larry King at the time which aided reception. I guess that says a lot for the capabilities of the Sony 2010, not to mention obvious luck. CHOK is my 6th medium wave Canadian, 7th if I fudge and count CFRB's SW relay, CFRX, which usually makes it here evenings. I've vacationed in Toronto, Winnipeg, Vancouver, and Victoria, Canada. Hopefully Montreal will be added to that list next summer. Speaking of vacations, this summer's journey took the family to the Chicago area, where my parents still reside. I noted open carrier on the new 1200 on Friday 6-9-89 around 11:15 am. I heard no ID, and infrequent re-checks during the visit produced nothing. One interesting discovery though was a Rand McNally map distributed by the *Chicago Tribune*. It's a very detailed street map of the Chicago metro area that includes designations of the various AM and FM transmitter sites. From the 50 kW clears to the 1240 trio, tower nuts can easily plan their vacations around those multi-storied RF wonders. This past visit found us staying in Oakbrook, and our hotel room faced Downer's Grove and the tree WLUP-1000 towers. Does anyone remember Jerry G. Bishop on the old WCFL invite his listeners to place their hands on their hearts, face Downer's Grove, and sing along with the old "proudly pledge allegiance to the station that we love" jingle? Thanks go to my wife as she let me drive past the WLUP site one morning for a closer look. Other activities on this end include lots of free-lance audio-related work in addition to the usual duties for my employer, WFAA-TV. I'm now doing the live TV audio production and mix for four different beauty pageants (tough, stressful work) (You keep saying that enough and maybe I'll be convinced, hi. I've judged three Junior Miss pageants, though, and they're no picnic -pls) and continue to pick up other interesting odds and ends. One was something called "Weekly Reader Radio." Field Publication, publisher of *Weekly Reader*, is exploring the possibility of a satellite-delivered full-time children's radio format. The people who were involved with the now-defunct KPAL-1380 in Little Rock were talking with Field about developing the service. I was brought in to write and produce sales and promotional audio tapes. I find the idea interesting and one of the great marketing challenges of all time. The primary audience, kids 2 through 12. The secondary audience their parents. The medium, AM stations. Thanks to Fred Vobbe and Mark Connelly for communications over the last few months. One change locally, KPBC will move to 770, licensed to Garland, TX. No target date has been set, and there's no information on what will happen to the 1040 license. In the meantime, I'll keep my ear on the

radio. Maybe KPBC will donate their soon-to-be-vacated frequency to the Internal Revenue Service for use as a TIS - Taxpayer's Information Station on 1040! Bests wishes to all.

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

Hello again from Tall Corn (and I do mean TALL!) Country. Now that the the July boomers (and the resulting static) have subsided, the AM band is somewhat DX-able again, although not many new stations have come in. By the time you read this, though, I may have broken the 800-heard barrier (you're right, Mike, the second 500 ARE a little bit tougher than the first!). Some promise for the upcoming season is beginn, as I logged WLXG-1300 tonight (8-2) carrying Rose's Reds. First new Kentucky station I've logged since last winter, so the season can't be too far away.

August highlights - from one year ago: many new stations were heard this month, the best catches being WSJP-1130, KBMR-1130, KQEO-920, and WABB-1480 - from seven years ago: this was a red-letter month for me, DX-wise, as I first began a written log of stations heard (first five catches were WMAQ-WLW, WGN, CBL, and WBBM). Logged NM #1 in KOB-770 on 8-7 at 0630 as it was ending its replay of thwe first 2 1/2 hours of the L. King Show (I also noted WCAL's s/on underneath). I heard XEROK for the first time on 8-23 around 0600, and I remember it coming in so loud I had to turn it down so I didn't wake my still-sleeping brothers! By the way, the DJ who was working the a. m. shift on XEROK that day is still working the same shift today!

Locally, KLNG-1560 was sold sometime around the middle of June, but no format or call changes as of yet (I wouldn't mind seeing it go off for a few months again, hi). The CP for the Dakota City, NE station on 1250 is still silent. I imagine it will go by the wayside when and if WREN returns to the air. Had heard a rumor (but only that) that KFKU was going to try to return to 1250 as a full-timer ... any clarification on that, Paul? (KFKU was always a 7.5" tape recording delivered to WREN from the University of Kansas, not a "real" station. KTOP-1490 still intends to switch operations to 1250 not any sooner than in 6 months, as the antenna site was severely vandalized. 1490 is to be sold to Barr Broadcasting, owned by George Barr, an attorney, of Joliet, IL. As I said before, WREN absolutely does not exist any more -pls) Frankly, I can't see how any college-run stations can stay on for 24 hours any more ... they just can't have those types of budgets, although WOI-640 and WSUI-910 are exceptions. Those two, along with WHA-970 and WILL- run many NPR programs to keep listener interest and sound good doing so. KUOM-770, on the other hand, has very little to do with NPR, instead concentrating on Twin Cities-related events, and KUOM now even has to take a back seat to share-timer WCAL. Ditto for KKSU-580 (sharing with WTBW).

That's it for now from the Hawkeye State. Please do write or call if you would like to keep in touch. See y'all in Topeka! Dreiuundsiebzig. (Gesundheit!) -pls)

Idle Pa. radio station may return to dial

By BILL CALLEN
Staff Writer

CHAMBERSBURG, Pa. — Radio station WCBG should resume broadcasting under new ownership by Sept. 1 if the Federal Communications Commission approves the sale and transfer of the station's broadcast license.

Pete Low, general manager and part-owner of WGLL-FM, 92.1 Gold, and part-owner of AM station WTHU in Thurmont, Md., said Wednesday he and two partners have agreed to buy WCBG from Valley Marketing Systems Inc., co-owned by Ronald and Jayne Shobe Smith.

Low declined to reveal the purchase price, but a FCC spokeswoman in Washington said WCBG sold for \$350,000. The Smiths paid \$550,000 for the station in late 1987, according to WCBG's previous owners.

All that remains for WCBG to resume broadcasting is approval from the FCC, which cannot issue a verdict until Aug. 19, a month after posting notice of a license transfer request.

Approval of sales and transfers are considered routine, the FCC spokeswoman said.

WCBG will become the property of Miklarpet Broadcasting Inc., an acronym derived from the first names of owners Mike Bader, Larry Summerville and Low.

The station — at 1590 on the AM dial — went off the air after 33 years March 27, burdened by sagging ratings and increasing expenses.

Low, however, is confident that WCBG will rebound well from the setback, spiced by features and sports programming including Washington Redskins and University of Pittsburgh football.

The station once broadcast Baltimore Orioles baseball and Penn State football, but lost those rights when the plug was pulled.

Low, who will serve as general manager at WCBG, said officials haven't decided on a format for the station. He neither confirmed nor denied speculation that WCBG will be simulcast with 92.1 Gold, which recently topped the Arbitron ratings for adult contemporary stations in the market that includes Hagerstown, Chambersburg and Waynesboro.

Low said he expects to announce a format in the next two weeks.

"It would be a little bit premature for me to

say exactly what we're going to do," Low said. "Unfortunately, all doesn't usually go as planned. I don't want to put myself in a position where I have to start backtracking."

He did say the station no longer will broadcast from its former home atop Radio Hill, just west of Chambersburg.

Low said he has contacted former WCBG staff members, but has not calculated how many additional employees will be needed to staff WCBG once it's back on the air.

For now, Low said, he and his partners are eagerly awaiting FCC approval to close the deal.

"We're very excited about the purchase of the station, because we think it'll be a real asset," he said. "It's a shame that it went off the air, but by the same token it's very good that it's going back on the air."

"It gives us strength in the market because that eliminates potential competition, obviously, and it helps us be the determining factor of what happens to that station, versus having somebody else buy it and having them program something competitive to what we're doing (at WGLL)."

Daily Mail
-via Bill Cooley

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

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

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

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

Hotel reservation: (1 or 2 in room): **\$41.80** per night, including \$38 + all taxes; deadline is August 17. A reservation card is included in your convention information package, or call (913) 233-8981 and mention "National Radio Club Convention" to obtain this special rate. 24-hour limousine service between the Ramada and Forbes field is available; ground shuttle service from/to KCI Airport is **\$20.00**. Direct airline service to Forbes field may be a reality by August, as the city is negotiating with American and at least two other airlines; otherwise, air shuttle service is about **\$35.00**. Both the bus station and railway station are within two blocks.

Sunday Brunch: **\$6.95** (senior citizens **\$6.25**, children **\$3.75**) plus tax and tip. We have the best spot in the courtyard reserved for 10:30 am. (*Pay then.*) And that's about it! Snacks and beverages will be provided in the meeting room (which is twice the size of what you may be used to).

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

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