



DX NEWS

*the magazine of the
National Radio Club*

← SINCE 1933 →

Volume 54 Issue 28 Monday, July 13, 1987

Seems some of you are having a problem with the old rate schedule (not sure why, seems perfectly confusing to us here). Here is the straight scoop for those of you in the U.S.. One year renewal, at old rate, is \$19. Two years, at old rate, is \$38. Those of you that sent in the \$37 will have your expiration date changed slightly, see the label for that info as we get your new dates into the computer mail label list. Below is a list of the new and old rates. Not much time left to renew at the old rate.

Rate Increase

Effective August 1, 1987 the rates will be increased to the following:

Yearly Subscription (30 Issues)

U.S. Addresses:

NEW Subscriber - US\$24.00 Renewals - US\$22.00 Old Rate (2yr) - US\$38.00

Canada Addresses:

NEW Subscriber - US\$25.00 Renewals - US\$23.00 Old Rate (2yr) - US\$40.00

Mexico & Caribbean Addresses:

NEW Subscriber - US\$29.00 Renewals - US\$27.00 Old Rate (2yr) - US\$50.00

All Other Countries:

NEW Subscriber - US\$36.00 Renewals - US\$34.00 Old Rate (2yr) - US\$60.00

Checks/Money Orders payable to: National Radio Club.

Spain on Medium Wave 48 pages plus a station map. The book is set up by freq. and by networks. Price and ways of payment: by International Postal Money Order of 550 pts. (spanish money???) or 9 IRCs to: Francisco Martinez y Martinez, Apartado 4031, 28080 MADRID, Spain

91 Market Airchecks, Box 568, E. Hanover, NJ 07936 has several new tapes available, a free catalogue is available.

Universal Shortwave Radio, 1280 Aida Dr., Reynoldsburg, OH 43068 has a new catalog out, includes many new products along with the Grundig line of portable radios. Catalog (87-06) is available for US\$1.00 which is fully refundable with any purchase.

Per Karl Jeter, he says that WEKS-1080 Marietta, GA is silent and has been since about a week or so after the DX Test!! His reception report was returned "undeliverable - no forwarding address".

Auction items for the NRC Convention should be sent to Fred Vobbe at the address below. We don't want junk. Also while at the Convention look forward to hearing on your radio, "WFIL, History of Rock - The 50s", Auction items, Clues to the sticker location, and all sorts of otherness. More to come.

1987 LABOR DAY WEEKEND NRC CONVENTION

September 4-7, 1987

Milano Inn/Milano Club in Downtown Lima, Ohio

Rooms are US\$32.00 for single bed, one person; US\$37.00 for a single bed, 2 persons; and US\$40.00 for a double for two persons. Extra person is \$5.00 on the double room. A Master Suite is \$56.00 for 2 people. Convention Fee will be \$28.00, which covers the Saturday Night Dinner, and the Sunday Morning Breakfast. Both will be all-you-can-eat buffets. A packet of information, including a registration form (in case you don't want to use the one in this magazine, centerfold) is available for 2 mint US stamps or 4 IRCs outside the U.S. and Canada from: Fred Vobbe, NRC CONVENTION, 706 MacKenzie Avenue, Lima, OH 45805-1835. When writing Fred, specify how you will be traveling to the Convention location so that the proper travel info can be forwarded to you.

LOOK INSIDE:

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AM SWITCH

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

CALL LETTER CHANGES

OLD CALL:	NEW CALL:	OLD CALL:	NEW CALL:
560 WWCR TN BRENTWOOD	WYOR	1200 WYCP KY RADCLIFF	WHDG
630 KIDD CA MONTEREY	KXDC	WGLY ME BREWER	WKII
650 *NEW CA RANCHO CORDOVA	KMCE	1210 KCLG UT WASHINGTON	KONY
680 WGTW GA NORTH ATLANTA	WGNB	1220 WKTZ FL JACKSONVILLE	WJAX
760 *NEW NC MORGANTON	WCIS	*NEW TX MADISONVILLE	KMVL
810 KAFE NM SANTA FE	KMIK	1230 KMYL AZ PHOENIX	KAMJ
820 *NEW CO FALCON	KVFR	1240 KRZZ KS WICHITA	KHSS
830 WTIW FL HIALEAH	WRFM	1250 KHOG AR FAYETTEVILLE	KDFC*
870 *NEW CH GAUCHOCHI	XETAR	1280 KBRQ CO DENVER	KKKL
900 WWJD GA SAVANNAH	WEAS	WPKY NY ROCHESTER	WAHV
WZXM MI GAYLORD	WGPG	1290 *NEW VA GARRISONVILLE	WRFS
930 WNBG TN WAYNESBORO	WTNR	CFRW MB WARRINPEG	CHFX
KAJR WA UNION GAP	KZIA	1310 KXAK NM CORRALES	KIVA
940 WVLV PA LEBANON	WADV*	1330 KNRC ID HAILEY	KSKI
980 KKEN AK KENAI	KENY	KWSK ND WISHEK	KDKR*
KMFY MN RICHFIELD	WAYL	1340 KBET NV RENO	KRLV
990 WWWF AL FAYETTE	WLDX	WAVI NH PORTSMOUTH	WQMI
1030 KHWY CA FOLSOM	KIQO	1390 KLNT IA CLINTON	KOIN
1060 WTPP MA NATICK	WBIV	1430 WBMK TN KNOXVILLE	WML
1070 WANM FL TALLAHASSEE	WSUY	1440 WAJL FL WINTER PARK	WTKD
1120 *NEW AL HOBSON CITY	WHOX	1450 WRZK NC SPRING LAKE	WLPJ
1130 WHHR SC HILTON HEAD ISLAND	WHHQ	1500 WLGJ OH XENIA	WMT
		1520 KCZQ MO CAMDENTON	KAH
		1550 WCAB CT BLOOMFIELD	WHL*
		1560 WSAJ IN PAOLI	WHL*
		KSAJ KS ABILENE	KHFI
		1600 WSNX MI MUSKEGON	WLVN

*NOTES ON CALLS: FOR YOUR RECORDS WCPT-730 ALEXANDRIA, VA REQUESTED A CHANGE TO WPRD BUT HAD THIS CHANGE SET ASIDE. WVLV-940 FIRST REQUESTED WMER BUT HAD IT SET ASIDE IN FAVOR OF WADV. CALL CHANGES AT KHOG-1250, KWSK-1330 AND WCAB-1550 SHOULD SIGNAL THE RETURN TO THE AIR OF THESE PRESENTLY SILENT STATIONS. NOTE THAT WE ALSO HAVE MEXICAN INFO.

APPLICATIONS FOR NEW STATIONS

610 PR PATILLAS: 1000/500 U5
660 NC BETHEL: 10000/10000 U4
670 VA CLAREMONT: 20000/5000 U2
VA MIDLOTHAIN: 4000 D3
700 GA CUSETTA: 50000 D3
WA CAMAS: 25000/250 U5 (REAPPLICATION)
780 UT SPRINGVILLE: 5000/450 U4
890 GA BUENA VISTA: 2500 D3 (REAPPLICATION)
1020 NE HOLDRIDGE: 25000/1000 U4 (REAPPLICATION)
1030 TX TYE: 5000/1000 U4 (REAPPLICATION)
1120 CA SANTA MARIA: 1500/1000 U4
1170 VA FALMOUTH: 2400 D3 (REAPPLICATION)
1180 TN KNOXVILLE: 10000 D1 (REAPPLICATION)
1390 NH Bow: 2500/710 U4 (REAPPLICATION)
1520 TX MAGNOLIA: 5000 D3

GRANTS FOR NEW STATIONS

760 NC MORGANTON: 500 D1
820 CO FALCON: 2500 D3
890 MO GLADSTONE: 1500 D3
1180 NC CAROLINA BEACH: 10000 D3
SC TIMMONSVILLE: 10000 D1
1190 SC ATLANTIC BEACH: 690 D3
1220 TX MADISONVILLE: 500 D1

APPLICATIONS FROM EXISTING FACILITIES

560 KWTO MO SPRINGFIELD: NIGHT POWER TO 4000 WATTS
720 WNOG NC WAKE FOREST: CITY OF LICENSE TO APEX, NC (REAPPLICATION)
900 KTIS MN MINNEAPOLIS: POWERS TO 50000/300, ANTENNA TO U4
930 KAGI OR GRANTS PASS: REDUCE NIGHT POWER TO 1000 WATTS
940 KGRL OR BEND: ADD 10000 WATTS NIGHTS, ANTENNA TO U4
970 KDCE NM ESPANOLA: TO 950 KHZ WITH 4200 WATTS (REAPPLICATION)
1110 WNAP PA NORRISTOWN: POWER TO 4800 WATTS, ANTENNA TO D3
1170 KJNP AK NORTH POLE: NIGHT POWER TO 23000, ANTENNA TO U1
1190 WSGI TN SPRINGFIELD: TO 1100 KHZ WITH 1000 D1
CHTN PEI CHARLOTTETOWN: TO 720 KHZ WITH 10000/7500 U2

1270 KNWZ CA PALM DESERT: CHANGE CITY OF LICENSE TO THOUSAND PALMS, CA.
1480 WJEL MI YPSILANTI: CHANGE CITY OF LICENSE TO PLYMOUTH TOWNSHIP, MI
WJEL VA RICHMOND: DROP NIGHT POWER, BECOME DAYTIME ONLY WITH 5000 D3, NO MENTION OF HOW THIS WILL AFFECT THE WJEL LICENSE WHICH SHARES THE WJEL XR FACILITIES
1540 WUCG NC CHARLOTTE: POWER TO 10000 WATTS
1580 KPIK CO COLORADO SPRINGS: POWER TO 10000 WATTS

GRANTS TO EXISTING FACILITIES

540 KDFI TX FERRIS: POWER TO 1000 D3, RELOCATE XR
580 WKTY WI LACROSSE: CHANGES IN NIGHTTIME DA PATTERN
600 WVOG LA NEW ORLEANS: RELOCATE XR
630 CHIT PQ SHERBROOKE: NIGHT POWER TO 10000 WATTS
690 WNZK MI WESTLAND: POWER TO 1000 WATTS (700 CH)
1010 CFYQ NF GANDER: POWERS TO 1000/1000
1030 WMIN MN MAPLEWOOD: NIGHT POWER TO 1000 WATTS, RELOCATE XR
1120 WKQW PA OIL CITY: POWER TO 1000 WATTS, CHANGES IN ANTENNA SYSTEM
1140 WASG AL ATMORE: TO 550 KHZ WITH 3900 D1
1230 WJNO FL DEERFIELD BEACH (SYNCHRONOUS XR) RELOCATE XR
1390 KLNN NM FARMINGTON: NIGHT POWER TO 1300 WATTS
1420 WADX GA TRENTON: POWER TO 2500 WATTS
1430 WLTG FL PANAMA CITY: RELOCATE XR
1570 WKKS KY VANCEBURG: RELOCATE XR
1590 XEYY BC MEXICALI: TO 820 KHZ WITH 5000 D1

OIBERNLSS

590 CKEY ON TORONTO: ACCORDING TO STATION THEY ARE 50000/50000 U3
640 WNNZ MA WESTFIELD: HAS BROKEN GROUND FOR THE NEW XR HERE AND EXPECTS TO MOVE HERE FROM 1570 KHZ IN "JULY"
670 WWFE FL MIAMI: REQUESTS EXTENSION OF CP FOR NEW STATION
700 KTBX TX TOMBALL: REQUESTS EXTENSION OF CP FOR NEW STATION
730 WLPF FL LAKE PLACID: REQUESTS EXTENSION OF CP FOR NEW STATION
750 WZOM IL BROOKPORT: GRANTED CP FOR NEW STATION TO REPLACE EXPIRED PERMIT
WZOM MN LACRESCENT: REQUEST TO REINSTATE EXPIRED CP FOR NEW STATION HAS BEEN DENIED
760 KJIM CO THORNTON: NEW STATION IS ON THE AIR WITH REL FORMAT
WEND FL BRANDON: REQUESTS EXTENSION OF CP FOR NEW STATION
790 KUTA UT BLANDING: STATION IS SILENT
820 *APP CO MANITOU SPRINGS/WIDEFIELD: APPLICATIONS FOR NEW STATIONS HERE HAVE BEEN DENIED WITH THE GRANTING OF NEW FALCON, CO STATION
830 WADU LA NORCO: ASKS FOR RECONSIDERATION ON THE DENIAL OF CP EXTENSION
870 XETAR CH GAUCHOCHI: NEW STATION IS ON THE AIR
930 WTNR TN WAYNESBORO: IS NOW HERE, EX-1400, EX-WNBG
1030 KUDJ CA SAN LUIS OBISPO: REQUESTS EXTENSION OF CP FOR NEW STATION
1050 KNXX NM LOS RANCHOS DE ALBUQUERQUE: REQUESTS EXTENSION OF CP NEW STN.
KPXE TX LIBERTY: APPLICATION TO CHANGE ANTENNA TO D1 DISMISSED
1130 KHTX CO DILLON: GRANTED REINSTATEMENT OF EXPIRED CP FOR NEW STATION
WVEF SC CAMDEN: STATION IS SILENT
1160 WVNJ NJ OAKLAND: THE OAKLAND PLANNING COMMISSION HAS GIVEN THE GREEN LIGHT FOR THIS NEW STATION TO PUT UP IT'S 5 TOWERS, CONSTRUCTION EXPECTED TO BEGIN SOON
1200 KTCD CA EUREKA: REQUESTS EXTENSION OF CP FOR NEW STATION
1250 KDFC AR FAYETTEVILLE: SILENT AS KHOG IS BACK ON THE AIR WITH RLL
1300 WLIR NY SPRING VALLEY: SILENT AS WGRC IS BACK ON THE AIR WITH AOR SIMULCAST OF WLIR-FM 92.7
1310 KIVA NM CORALLES: BRIEFLY SILENT AS KXAK, IS BACK ON WITH SIMULCAST OF CHR FROM KIVA-FM SANTA FE
1320 CJSO PQ SOREL: WILL LEAVE THE AIR ON AM AND MOVE TO FM ONLY
1380 WQMI NH PORTSMOUTH: SILENT STATION IS BACK ON WITH OLDIES, EX-WAVI
1390 KHOB NM HOBBS: SILENT STATION WILL RETURN TO THE AIR 9-15-87
1440 KKIP AR LOWELL: REQUESTS REINSTATEMENT OF EXPIRED CP FOR NEW STATION
WBLA NC ELIZABETHTOWN: APPLICATION TO MOVE TO 940 KHZ DISMISSED
KXAM TX HELOTES: GRANTED REINSTATEMENT OF EXPIRED CP FOR NEW STATION
1450 KKKO OR EUGENE: SILENT STATION IS BACK ON THE AIR WITH OLDIES
WCSE SC MYRTLE BEACH: STATION IS SILENT
1490 KVOZ TX LAREDO: REQUESTS EXTENSION OF CP FOR MOVE TO 890 KHZ
1500 WGMF NY WATKINS GLEN: APPLICATION TO MOVE TO 1490 KHZ DISMISSED
1520 KCZQ MO CAMDENTON: REQUESTS EXTENSION OF CP FOR NEW STATION
1580 KOPL CA WINDSOR: REQUESTS REINSTATEMENT OF EXPIRED CP FOR NEW STATION
1600 KZUN IS PRIEST RIVER: REQUESTS EXTENSION OF CP FOR NEW STATION

THANKS TO GREG CONGLIO AND TONY FITZHERBERT WHO SENT IN TIPS THIS MONTH.

73 AND GOOD DX.

Jerry & BTF

JERRY STARR & BUFFALO 1, EGRESS

FORMATS

Tony Fitzherbert, 356 Jackman Avenue, Fairfield, CT 06430

Welcome to the early summer edition of Formats. This column is brought to you by Pete Nolan, Dave Schmidt, and John Malicky. Nothing dramatic in the way of format changes this time....except a classic example of what causes a radio station to lose money. To wit...WTPP - 1060 is a highly directional 25000/5000 watt U-4 operation licensed to Natick, Mass, an affluent suburban town 22 miles west of Boston. It is bordered by Wellesley, Needham, Framingham, and Weston, all bedroom communities for Boston, and the Route 128 area, sometimes called "Silicon Valley East". WTPP's signal barely makes it into the Boston inner city area, nulls west into Worcester (to protect KYW), and is very weak in Providence, 45 miles south of the transmitter. WTPP's daytime signal extends into southern New Hampshire, and southward onto Cape Cod. All of the primary service area is virtually white, demographically... so, guess what the WTPP management is staking its hopes for fame and fortune on?????? They are dropping their talk format, which, like their previous all news format, which, like their previous AOR format, never caught on for...are you ready???? Satellite Black Gospel programming!!! Will that ever go over in the homes of Wellesley and Needham!!!! And in downtown Boston???? The inner city residents already listen to Black Gospel, with live assist Bible reading announcers on WLVG-740, whose 250 watt signal from a rooftop antenna in Cambridge, blankets Boston. And 1060 in Boston is clobbered by WBZ-1030 and WILD-1090. Stay tuned on this one.....and here are the changes for this month.

- | | | | |
|------|------|---------------------|---|
| 680 | WCBM | MD Baltimore | - Drops Transtar Soft AC for News/Talk(PN). |
| 690 | WAPE | FL Jacksonville | - Ex-WJAX, REL, now //w/FM w/ CHR(PN). |
| 760 | KJIM | CO Thornton | - New station, religion to Denver(PN). |
| 800 | WEDO | PA McKeesport | - TLK/ETH/REL to 12:00Noon, var(JM). |
| 930 | CJLA | AB Edmonton | - News/Talk(JM). |
| 960 | KLKL | OR Klamath Falls | - Ex-KLAD, now rock oldies "KE-960"(PN). |
| 990 | WANT | VA Richmond | - Black CHR(PN). |
| 1060 | WTPP | MA Natick | - Drops talk for Satellite Black gospel(PN). |
| 1090 | KBYG | CO Aurora | - Ex-KLSG, now soft AC(PN). This very directional 12 tower setup is another record holder for call sign and format changes(TF). |
| 1110 | CHPR | ON Hawkesburg | - Silent when the FM gets its power increase(PN). |
| 1150 | KEZX | WA Seattle | - Automated AC(PN). |
| 1180 | WMLX | KY Florence | - Ex-WFKB, now adult standards (PN). |
| 1190 | WLWD | FL Pine Castle | - REL(PN). |
| 1190 | W000 | FL Royal Pine Beach | - Was to be A/C, now will gamble with Spanish(PN). Sort of like opening a store before deciding what to sell(TF). |
| 1230 | KRDR | OR Gresham | - Silent, was CWM for Portland(PN). |
| 1240 | WGBB | NY Freeport | - News/Talk, was CHR, and Long Island's big AM rock station in the '60's and 70's(TF). |
| 1250 | KHOG | AR Fayetteville | - Back on the air w/ religion(PN). |
| 1270 | KZLR | AR Pine Bluffs | - AOR//FM(PN). |
| 1300 | WWCH | PA Clarion | - Light CWM/AC(JM). |
| 1320 | CJSD | PQ Sorel | - Silent, station moves to FM(PN). |
| 1370 | KTPA | AR Prescott | - Silent(PN). |
| 1380 | WAMS | DE Wilmington | - Drops CWM for rock oldies(PN). |
| 1400 | KXGF | MT Great Falls | - SMN adult standards(PN). |
| | WKWK | WV Wheeling | - Rock oldies (PN). Glad that they didn't go CWM(TF). |
| 1430 | WYMC | KY Mayfield | - AC(PN). |
| | WEMG | TN Knoxville | - Ex-WBMK, Rel(PN). |
| 1450 | WIIN | NJ Atlantic City | - Rock oldies, CBS(DS). |
| | WDSG | TN Dyersburg | - Rock oldies(PN). |
| 1470 | WWML | PA Portage | - ELL(JM). |
| 1490 | KDOK | TX Tyler | - Contemporary religion(PN). |
| | WJBX | CT Bridgeport | - Mix of CHR/AC/and oldies "Where your good times are!"(TF). |
| 1540 | WEEZ | PA Punxsutawney | - EZL(JM) "Easy 1540"(PN). |
| 1550 | KEDO | KS Dodge City | - Silent (PN). |
| 1560 | WCDN | OH Chardon | - Back on the air //w WBKC-1460(PN). |
| 1570 | WHOG | FL Fernandina Beach | - REL(PN). |
| 1580 | KWED | TX Seguin | - Was CWM, now rock oldies(PN). |
| | KTLU | TX Rusk | - AC//FM(PN). |

All for this time. Thank you, gentlemen. Next column will be after my annual rialroad and radio trip. Hope to get lots of formats, profiles, pictures, and other infor for future columns. And, when you travel, and hear interesting formats, such as polkas on 1120 in St Louis, send them in to your formats column.

DOMESTIC DX DIGEST - EAST ⑤

William R. Hale, 9823 N. Meadow, Converse, TX 78109

THE REAL SCOOP FROM THE GROUP IN THE EASTERN & CENTRAL TIME ZONES

■ Bruce Conti checks in with an UNID ID'd for JM-PA. *WMRS-1350's top of the hour ID is pre-recorded by a female announcer. Sometimes it's played early, sometimes late, depending if they have news, or if they play mx through the top of the hour. If it's music, the ID goes where it will fit. This should clear up any confusion for DXers.*

■ Looks like most of the DX was on the upper frequencies, including a lot of good ol' Graveyard stuff! Remember, the deadline here is 9 days prior to the Pub Session date (see issue 23 for sked). That usually means Saturday. Keep in mind the following: limit your reports to one side of the paper, type or print neatly (neatness counts BIGTIME here), use common abbreviations (see the Log), divide your reports into AM, PM, Special, Unids, etc., and put the stations into freq order. You get the message. Study this paragraph, as a pop quiz follows!, hi. Seriously, you make it easier on me by following these pleas. This marks one full year for me as your editor. Hopefully, it's been as much fun (?) for you as it has been for me. Keep up the great DXing and subsequent reporting. Maybe this next Volume will see a lot of the silent DXers report. As Mr Bartles sez..Thank you for your support 73

SPECIAL

- | | | | |
|------|-------|----|---|
| 630 | KSLR | TX | SAN ANTONIO - operating U1 1000 1000 since mid-May, when 3 of their 4 towers were toppled by high winds; this should last several months while reconstruction at a new site goes on, giving those in their normal deep nulls toward St Louis & Denver an opportunity to hear them (AB-TX) |
| 890 | WLS | IL | CHICAGO - 5/25 0103 off completely; only SS in it's silence (WPF-IN) |
| 1000 | KBIB | TX | MARION - 6/28 has 1 of their 6 towers completely up and 3 others are in various stages of completion. Site is 1 mile east of Marion, just north of FM 78 and about 5 miles due north of XR site of WOAI-1200 (WRH-TX) |
| 1450 | WNCG | MA | NEWBURYPORT - 6/10 2015 noted on new call w/Red Sox BB; ex:WCEA (SM-MA) |
| 1550 | WMLB? | CT | WEST HARTFORD - 5/25 2006-2015 pattern change; UNID tik atop freq; garbled ID @ 2006 sounded more like WMLB than silent WGAB; again 6/4 2026 a weak ID seemed to be <i>The New WMLB</i> thru WUTQ QRM (RUGG) |
| 1580 | KWED | TX | SEGUIN - <i>sked</i> now 0700-0100 w/Prime Gold live-assist format 7 days; dropped their Sunday afternoon SS prgmmg; they are U1 1000 249 on CC sked (WRH-TX) |

DX & EQUIPMENT TESTS

- | | | | |
|------|------|----|--|
| 880 | WRFD | OH | COLUMBUS - 5/20 0254-0408+ w/TT & OC in WCBS null, sometimes on top; ID @ 0303 WRFD, Columbus-Worthington conducting equipment tests (WPF-IN) |
| 1340 | WRWA | PA | READING - 6/22 0119-21 f/c TT w/pitch rising @ beginning; good (JM-PA) |
| 1390 | WMCT | TN | MOUNTAIN CITY - 6/4 0009-15 f/c TT & IDs for equipment checks (JM-PA) |
| 1440 | KXAM | TX | HELOTES - 6/7 1630 hrd testing w/POP Oldie & female announcer <i>This is KXAM, Helotes</i> , then off; have been testing w/OC for 1 yr, but this is 1st time w/audio (AB-TX) |
| 1530 | WVFC | PA | McCONNELLSBURG - 6/22 0030-41 f/c TT fair u/WCKY; end jx ID (JM-PA) |
| | WMBT | PA | SHENANDOAH - 6/22 0042-0100 f/c began w/jx ID, then tone bursts; no mx; jx ID off; weak-fair u/WCKY (JM-PA) |
| 1600 | WINX | MD | ROCKVILLE - 6/22 0017-25 f/c v/good w/TT on/off (JM-PA) |

UNIDS & UNIDS IDd

- | | | | |
|------|------|----|--|
| 640 | UNID | ?? | - 5/22 0403-17+ w/TT/OC; poor-fair @ times looped E+W; I suspect WOI as they did not seem to be on; o/u/T*Storm static & Cuban; would prefer static (WPF-IN) |
| 740 | UNID | ?? | - 5/15 2219 noted w/St Louis Cardinals BB, looped NW+SE; was out more than in; in CBL null (WPF-IN) My guess would be WVLN-Olney, IL on CC pwr (WRH) |
| 1000 | UNID | ?? | - 5/19 0150-0215 someone fair-good u/WLUP ETing w/alternate Phil Collins & Huey Lewis songs, looping N/S; no audible IDs; anybody hear this w/an ID attached? (GLP-VA) |
| 1230 | ???? | ?? | - 6/21 0325 promo for <i>Astro Scoreboard</i> -type show, <i>right here on your One and Oldie Station, K---</i> ; fair, w/40's mx mixing w/KNUZ (WRH-TX) |
| 1350 | WMRS | NH | LACONIA - 6/7 1600 simul FM w/CHR; :00 ID as <i>The Lakes Region's Radio Stns, WMRS & WLNH-FM, Laconia</i> ; the rest of the time ID's only as WLNH; (hrd by JM-PA, issue 27) (BC-NH) |
| 1380 | ???? | ?? | - 6/21 0313 w/SNN Nx, abruptly gone @ 0315 (WRH-TX) |
| 1520 | UNID | ?? | - 6/16 2100 on this date + others @ random beginning @ 2100 v/strong w/voice breaks, TCs 6 minutes into TTs 3 minutes until break; before ending a countdown, then off @ 2109; looping E+W; who?? help!! (JM-PA) |

MIDNIGHT TO MIDDAY

- | | | | |
|------|------|----|---|
| 860 | CEH | NS | HALIFAX - 5/11 0436 poor w/nx, Canadian wx u/CJCB/ex-daytimer pest WB6R; province #5 (GLP-VA) |
| 1160 | WYNS | PA | LEHIGHTON - 6/9 & 20 0542 fair w/ad for restaurant in Walnutport & Let |

⑥
 1180 KTUN TX *the good times roll* Sat nite 6-9 on 1160, WYNS (JM-PA)
 HUMBLE - 5/25 0742 w/relay of WYFR shortwave *Family Radio* pgm w/same Oakland, CA address; QTH listed as Humble in Log but Idd *This is 1180 AM KTUN Humble-Houston, TX* (JB-TX)
 1230 WLOG WV LOGAN - 5/31 0024 ID popping up thru mess (JM-PA)
 1240 WHIZ OH ZANESVILLE - 6/13 0600 good w/female, AM-FM ID, ABC Nix, Jim Meyer & wx, Town Hall @ 0630, then ID, jx (JM-PA)
 1270 WILE OH CAMBRIDGE - 6/15 0600 long sought for; good s/on o/WCBC/WLBR/others; o/o by ABC Communications, studios @ 4988 Skyline Dr, College Hill, 2 mi west of Cambridge-ABC Nix & gone (JM-PA)
 1340 WENT NY GLOVERSVILLE - 5/17 0125-29 topped freq w/tail-end of Yankees BB, full-data s/off, SSB (RUGG)
 1370 KGND KS DODGE CITY - 6/6 0130 w/BB scores, ad for Guy's Potato Chips; ID *KGND Dodge City* (JB-TX)
 KFRO TX LONGVIEW - 6/6 0200 *Ann Taylor Health & Science Nix*; listed in log as Longview, but IDs *This is the AM \$ Stn of Longview-Gladewater KFRO on your dial* (JB-TX)
 1400 WDNV NY DANVILLE - 6/1 0259 LK-wx & ID; just in (JM-PA)
 WBLQ PA ERIE 6/1 0301 good o/WDNV w/Thanks Erie for turning on the Q1400 WBLQ, Erie-UC (Urban Cont) mx (JM-PA)
 1420 KNOW TX LUFKIN - 6/21 0310 w/Tony Bennett tune, weight reduction plan w/1-800-421-2422 # given, Lincoln-Mercury ad & slogan *East Texas' Most Powerful AM, KNOW*-more EZL mx; good (WRH-TX)
 1430 WEZI TN GERMANTOWN - 6/21 0245-0300 w/EZL mx, *This is Light & Easy, WEZI* promo; good, battling KSKS; my catch of the season (WRH-TX)
 1490 WCDO NY SIDNEY - 5/11 0500 up briefly in mess w/part of s/on, ments of AM/FM, *WCDO B'casting w/studios & offices @ 75 Main St in Sydney, NY* (GLP-NY)
 WJNL PA JOHNSTOWN - 5/11 0511 fair w/AdCon mx, AM/FM ID (AM 15, FM 96.5 JNL) & promo for Pirates BB (GLP-VA)
 WAQX NY SYRACUSE - 6/1 & 15 0149+ strong @ times, then gone; surfaces on Mon AM w/AOR mx, 95-X IDs & *the home of rock & roll*; ment of *Rockline* pgm & wx (JM-PA)
 WXIT WV CHARLESTON - 6/15 0128+ usually fills in during WAQX fades w/REL pgms & mx, PSAs; fair, strong signal (JM-PA)
 1500 WCZY MI DETROIT - 5/11 0151 fair w/Prince, other CHR, 2-95.5 IDs||FM; lcl WTOP off (GLP-VA)
 KSTP MN ST PAUL - 5/11 0402-10 poor-fair thru WCZY w/ABC-I Nix, promo-network tlk; WTOP still off, of course (GLP-VA)
 1510 CJRS PQ SHERBROOKE - 5/11 0340-0402 finally IDed as the one w/WLAC running an interminable Kenny Rogers special w/FF anncrs; poor (signal & prgmng-hi) (GLP-VA)
 1580 KNIX AZ PHOENIX-TEMPE - 5/26 0613 3 or 4 CW tunes back-to-back; songs and wx intro from *highway 101*; request line # 260-6647; 0700 ad for garage *Oil Can Henry in Mesa*; ID *KNIX Phoenix-Tempe, AZ* (JB-TX)
 WSRR NJ WASHINGTON - 5/20 0546 s/on, good; o/o by Starboard Comm, *Star Radio* ment, MOR-AdCon mx, Today in History, PSAs, AP Nix @ 6, then WPGC on @ 0558 (JM-PA)
 1600 WAAM MI ANN ARBOR - 5/25 0132 noted w/wx-Best of Larry King; o/u/KATZ/others (WPF-IN)
 WINX MD ROCKVILLE - 6/12 0545 good @ power up, then o/u/WWRL w/CHR mx on *All-Hits WINX w/Mike Farren*, request #, giveaway @ 0840, *Good Morning Washington* @ 6; shows up often (JM-PA)
 WKEN DE DOVER - 6/10 0544 good, w/ment of Casey Kasem AT 40 show, *Saturday 1-5 PM on K-16, WKEN* (JM-PA)

MIDDAY TO MIDNIGHT

880 KIKR TX CONROE - 5/26 2335 AM 880 KIKR, *Montgomery County's favorite radio stn*; NRC Log lists as *KNRO*, hrd again 6/16 2245 w/same CLS (JB-TX) My log, too, shows KIKR. What gives here, BKF? (WRH)
 1230 WCHC NJ WILDWOOD - 5/15 2200-15 in & out w/Phillies BB; 2214 ad for *Rio Grande Hardware* in Rio Grande; thank goodness for road atlases (GLP-VA)
 WNOR VA NORFOLK - 5/15 2155-2215+ mostly out, album rock||FM, several IDs & 2203 congrats to a contest winner in VA Beach (GLP-VA)
 WCHC NJ WILDWOOD - 5/19 2036 good; tuned in w/no din, caught end of phone # & *that's the WCHC Community Bulletin Board-EZL* mx, then gone; new; good opening to east (JM-PA)
 WAMM VA WOODSTOCK - 5/27 2159 clear ID *Turn to 1230 "Wham AM, W-A-A-M Woodstock, VA-UPI* Nix (JM-PA)
 1310 KAAM TX DALLAS - 5/26 2310 *The Mx of Your Life* pgm; ID @ :30, *This is K Double-A M, 1310 on your radio dial* (JB-TX)
 1340 WMBO NY AUBURN - 6/2 2300 squeaked thru w/ID, MBS Nix (RUGG)
 WENT NY GLOVERSVILLE - 6/3 2358-2400 w/full-data s/off, SSB (RUGG)
 WVNR VT POULTNEY - 6/3 & 6/4 2100 topped freq w/ID *VT's Information Stn*, solo by AdCon mx (RUGG)
 1400 WINC VA WINCHESTER - 5/19 2051-53 fair w/2 lcl ads thru din, then upsurge w/P&A *meeting at the Apple Blossom Festival on 92.5 WINC*; OLDie by Wayne

⑦
 WVRC WV SPENCER - 5/19 2153 fair w/2 lcl ads then upsurge w/sponsors of the *WVRC Money Saver Mailer-CWM* (JM-PA)
 WAMG PA LORETTO - 5/21 2100 good w/s/off o/din; U/O by *Sherlock B'casting*; also 5/22 2100 ID during *Pirate* game *You're listening to Pirate BB on AM14, WAMG, Loretto-Edensburg* (JM-PA)
 1410 WDXV DE DOVER - 6/5 2120-2200 strong @ times in KQV null w/Phils game, ads, IDs mentg *Bover's Oldies Channel & playing your favorites*; probably on non-dir pattern, switched @ 2200; new (JM-PA)
 1420 WTCR WV KENOVA - 6/5 2359-0013 just barely fading in w/ID; gone, then ID again; mostly u/WHK (JM-PA)
 1470 WLAM ME LEWISTON - 5/29 2240-2316 dominant w/Talknet o/CHOW/WOHO w/local CKO silent due to hailstorm (RUGG)
 1490 WFAD VT MIDDLEBURY - 6/3 2027-31 dominant w/Red Sox BB, ads for Middlebury(RUGG)
 WIEZ PA LEWISTOWN - 6/17 2059 fair w/ID ment *Easy 1490, ABC Nix & EZL mx* (JM-PA)
 1510 WMHQ NJ DOVER - 6/19 2112 and has been showing up ever since, mostly u/WLAC; fair-good signal w/OLDies, IDs (JM-PA)
 1520 WCHE PA WEST CHESTER - 5/29 2015 fair w/s/off & address, 250 watts, young voice, not Dave; WNVU-1510 off (JM-PA)
 1550 WCVL IN CRAWFORDSVILLE - 5/20 2023 up briefly w/Memorial Day Weekend wx; fair o/WHIR/others (WPF-IN)
 1570 WQTV PA LATROBE - 5/16 2056 noted post-sunset w/syndicated OLDies pgm; *Solid Gold 16-0* ID u/CFOR/Atlantic Bcn (GLP-VA)
 1590 WPLW PA CARNEGIE - 5/5 2025-2030 fair-good o/WETT/WAKR w/REL mx, s/off @ 2030 (GLP-VA)
 WJRO MD GLEN BURNIE - 6/6 2100 ID mentg owners, then REL pgm; new; last hrd in Sept in Lebebon, PA (JM-PA)
 WCBG PA CHAMBERSBURG - 6/5 2130 v/strong w/local ads & *Baltimore Oriole BB on Classy 1590, WCBG...* back to game (JM-PA)
 1600 KATZ MO ST LOUIS - 6/5 2220+ strong o/WWRL w/UC OLDies, ads, PSAs, b'casting from Charles Shaw Mall, ID *From the Great American Midwest, you're listening to K-A-T-2; QSLed* (JM-PA)
 WPDC PA ELIZABETHTOWN - 6/6 2121 good peaks @ this time w/many local ads during Oriole game; other nights has OLDies & ABC Nix; regular o/WWRL (JM-PA)

REPORTERS:

JM-PA John Malicky//Pittsburgh, PA//Superadio II
 This makes up for the omission of John's name last issue!!
 GLP-VA Geov Parrish//Alexandria, VA//a lowly, but trusty TRF
 AB-TX Artie Bigley//San Antonio, TX//Superadio
 BC-NH Bruce Conti//New Ipswich, NH//
 SM-MA Stan Moss//Boxford, MA//HQ180A
 RUGG Andy Rugg//Nuns Island, NY//HQ180A + RW Loop
 WPF-IN Wendell Ford//Westville, IN//ICF-2010
 JB-TX Jim Boehm//San Antonio, TX//Superadio + 4 ft loop
 WRH-TX Bill Hale//Converse, TX//RF2800B

**By JIM NEWKIRK
 Post Reporter**

**6 words could cost
 KIKK radio \$25,000
 A commercial, or not?**

Six words could cost Houston radio station KIKK \$25,000 if a trial ordered by the Texas Supreme Court Wednesday determines they were not uttered accidentally, but were part of a commercial break.

George and Barbara Gunter claim the station owes them \$25,000 because it failed to play three songs in a row without a commercial break in 1981 even though it advertised that offer.

KIKK, though, says the six words that went over the airwaves that day were an accident, not a commercial.

On Wednesday, the high court decided the dispute should be settled in a full trial. Attorneys for both sides are gearing up for a jury trial that will determine the definition of a commercial.

In September 1981, veteran radio disc jockey Joe Ladd promised to always play three songs in a row or to pay \$25,000 to the first listener who telephoned KIKK when it didn't, according to court records.

About 20 minutes after the offer and near the completion of a second song of a three-song set, the words "Hi, and welcome to Mossy

Oldsmobile" could be heard over the music.

George and Barbara Gunter were the first listeners to phone.

Houston attorney Joe Holzer, representing KIKK, said Ladd accidentally triggered a tape cartridge which played the short message.

"The second song continued to play, and he went right into the third song. We felt this was not a commercial and was not an interruption," Holzer said.

The station sought a summary judgment, contending the broadcast was accidental. A Harris County court granted the motion.

But, the First Court of Appeals in Houston disagreed, and said whether KIKK played three songs without a "break for commercials" was a question of fact and should be determined in a trial.

The Supreme Court, without writing an opinion, upheld the decision.

The Gunters could not be reached for comment Wednesday, but their lawyer, Houston attorney Jerry Pusch, said he is optimistic his clients will prevail.

Pusch said KIKK is "trying to duck their obligation" by "going off in some semantic definition of what a commercial is."

*HOUSTON POST 5/28
 VIA DUROCHER*

8 DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

DDXD-West is the column for members in the Mountain & Pacific time zones. I hope to hear from you soon! The next deadline for tips will be Thursday July 23. It's a week early because Bill, Billy & I will leave July 25 for a 2 1/2 week camping trip to the Canadian Rockies (Banff, Alberta) and Glacier Nat. Park, Montana.

SPECIAL

- 760 KMBD/ CO THORNTON - Officially on R/S using the KJIM call as of 6/15. Prior to that, used KMBD for a few days while testing with music. Currently playing a variety of music (and I do mean variety! One bloc consisted of Rod Stewart, Amy Grant, and Peebo Bryson!). Some canned relig. programs in the AM, talk shows in PM. Current hours seem to be 0800-2400 ELT. Slogan is "The Spirit of 76." (ØW-CO)
- 1020 KCKN NM ROSWELL - 5/14 0330 "Seven Spanish Angels," other C&W fare to 0400 ID, CBS News. Used slogans "AM 1020" & "Interstate 1020." Call change, ex-KBCQ. (ØW-CO)

MIDDAY TO MIDNIGHT

- 1000 KKMV CO HAYDEN - 6/9 2344 apparently on fulltime nite operation now. Heard well past 0100 with pop music (Bangles, Stevie Wonder, etc). Very good signal with almost no fading, so nite power must be substantial. Slogan is "The Yampa Valley's Favorite Radio Station." (ØW-CO)
- 1060 KLMO CO LONGMONT - 6/9 2400 now signing off at 0004, following area news & weather. Owned & operated by Radio Longmont, Inc., with 10,000 watts day, 500w PSA. No nite/PSSA mentioned, but they aren't too strong at 30 miles distance. (ØW-CO)
- 1260 KIMB NE KIMBALL - 4/17 2031 ad for Kimball Tire, misc. songs & ads to 2100 s/off. Fair-good. (ØW-CO)
- 690 KEYR NE TERRYTOWN-SCOTTSBUFF-GERING - 4/30 1729 Scottsbluff ads, assorted pops to 1801 ID "The Valley's Favorite, AM 690 K-E-Y-R Terrytown-Scottsbluff-Gering," then UPI News. (ØW-CO) (Oops, this one got taped into the Midnight - Midday section by mistake. Better here than there, hi.--NH)

MIDNIGHT TO MIDDAY

- 600 KKLQ? CA SAN DIEGO - 5/26 0328 Madonna song, station promo using callers' reactions to format, ending with "Make the switch to a better mix of music, K-? San Diego," Fleetwood Mac & Lisa-Lisa songs, woman with ID "The Q." Callsign not heard; last logged as KLZZ? Poor, KSSK-590 slop. (5P-HI1)
- 610 KFRC CA SAN FRANCISCO - 5/26 0348 Larry King Show // KHVH-990 and others. Very poor, KIPA-620 QRM. (5P-HI1)
- 710 KIRO WA SEATTLE - 5/19 0338 Sally Jesse Raphael on tape on Talknet. Not // KIPA-620 (with Neil Myers) or KGU-760 (with Bruce or PCL baseball). Poor to very poor, KQM-690 QRM, KUAI-720, deep fades. (5P-HI)
- 960 KNEB NE SCOTTSBUFF - 6/8 0230-0210 regular f/c with tones, final voice ID. Poor with KOOL QRM, KIMN-950 slop. New. (ØW-CO)
- 970 KNUU NV PARADISE-LAS VEGAS - 6/8 0157 tail-end of Talknet show, then ID as "K-N-U-U Paradise-Las Vegas" and quick s/off annc't. Fair with QRM from Mexican and others. (ØW-CO)
- 980 KFVB CA LOS ANGELES - 5/14 0322 weather, area news noted in passing with good signal. (ØW-CO)
- 1030 KTWO WY CASPER - 5/26 0352 man saying "...on your Wyoming sports authority, K-Too Radio." Johnny Rutherford with PSA for the Shriners, before fading out. Poor, KLHT-1040 QRM. (5P-HI1)
- 1070 KNX CA LOS ANGELES - 5/19 0416 man with weather, 1:15 time check, sports update. Stereo indicator light on; still in fake stereo? Fair with unID (CFAX?) in back, KAHU-1060 slop. (5P-HI)
- 1150 KIIS CA LOS ANGELES - 5/19 0413 Kaua'i's own Glenn Medeiros with song, DJ with slogan "Kiss F-M," Heart song. Not logged in some time. Poor, KOHO-1170 QRM. (5P-HI)
- 1180 KKR NE BELLEVUE - 6/10 0040 area news, weather to 0059 s/off. ID as "K-K-A-R Bellevue-Omaha" & annc'd power as "5000 watts day, reduced power at nite." Fair, not much QRM. (ØW-CO)

- 1240 UNID CA? 5/26 0407 Larry King Show getting underway so I missed the station ID, ugh! // KHVH-990 & others. Very poor; atop mud & hum, offshore QRM. (5P-HI1)
- 1250 KTMS CA SANTA BAREARA - 5/26 0344 Larry King Show // KHVH-990 & others. Level with 2AP Western Samoa. Very poor, under het. (5P-HI1)
- 1260 KTYE CO ASPEN - 6/8 0806 CBS features, ID, then mellow pop music, "K-Tie" slogans. Occasional ad or program note. 0900 CBS News. Mixing with KVSF & others at first, but improving as QRM faded away. Ex-KSNO. (ØW-CO)
- 1280 KKAL CA ARROYO GRANDE - 5/26 0341 man saying "That's a look at sports, I'm Bill Randolph on the Music Country Radio Network," "Music Country Minute," "Music Country Recalls..." into C&W music. Poor, KNDI-1270 QRM, offshore QRM. (5P-HI1)
- 1300 KWKW? CA PASADENA - 5/19 0420 Mexican accordion music, Spanish talk by man, more accordion music. Very poor with unID C&W station fading up then under. Co-channel het, local QRM. (5P-HI)
- 1310 KDIA CA OAKLAND - 5/19 0353 woman with ID "A-M 13-10 K-D-I-A, playing the best music in the Bay Area," Simply Red song. Poor then fair, het from unID. (5P-HI)
- 1340 UNID Larry King Show // KHVH-990 and others. Very poor, atop mud and offshore thunder QRM. (5P-HI1)
- 1450 KVEN CA VENTURA - 5/19 0312 Larry King Show // KHVH-990, KING-1090 & others. Poor, ripply co-channel QRM. (5P-HI)
- 1460 KDON? CA SALINAS - Big Band/Nostalgia music, later with Teledisc ad for Mantovani record, woman with possible ad, more nostalgia music. No ID heard. UNID with Larry King underneath. Very poor to fair, thunder QRM. (5P-HI1)
- 1490 KOKC OK GUTHRIE - 5/15 0659 just heard ID in QRM for a new one. (ØW)
- 1520 UNID 5/26 0419 KSGO? Mexican pop & Big Band music, Spanish talk. Maybe KSGO special programming? Very poor, thunder QRM. (5P-HI1) (Likely KTRO Port Hueneeme, CA, perhaps on day power?--NH)
- 1540 KNZQ CA APTOS-CAPITOLA - 5/19 0324 Larry King Show // KHVH-990 and others. Poor; under KISA, both stations fading rapidly! (5P-HI)
- 1580 WEAM GA COLUMBUS - 5/25 0600 quick ID & right into Gospel program. Didn't have usual s/on data, but was probably s/on, judging from the way the signal just appeared out of nowhere. Soon lost in noise, tho. Was looking for WPGC, but very happy with this, GA #2! (ØW-CO)

REPORTERS

5P-HI/Dale Park, Honolulu, HI/Delco car radio with C-QUAM
5P-HI1/Dale Park, DX'ing at Waimanalo, HI/Delco car radio with C-QUAM
ØW-CO/John Wilkins, Wheat Ridge, CO/R-390A, R1000, 4' box loop

Radio Moscow Interferes With 1040 kHz Stations

"It's 4:00, and this is Scott Robbins on the station the Russians can't get rid of." That's the new sign-on at WHBO/Pinellas Park (Tampa) since last Sunday, when Radio Moscow flooded the U.S. 1040 kHz frequency, causing interference to 16 U.S. stations.

The Soviet broadcast was presumed to be coming from a Cuban transmitter at a power of 300,000 watts. WHBO PD Robbins said, "The FCC called us on Friday and requested that we voluntarily go dark so they could monitor the signal. They didn't want us to make a big deal about it."

WHBO/Pinellas Park, FL was also contacted by the Commission. WYFX President Gary Lewis's prepared statement for the station's formal complaint filing with the FCC says, "Radio Moscow is estimated to be operating at 300,000 watts, six times the power of any U.S. station. If it ever broadcast at night, Radio Moscow would cover the entire U.S. and parts of Canada."

about the Soviet broadcast, which was in English.

WHBO will also file a formal complaint with the FCC, Robbins said. The Soviets said in their first May 23 broadcast on the frequency that programming would be transmitted every other Saturday and every Sunday from 8am to 6pm. US officials say the Soviets are using a frequency assigned to the United States and later registered by Cuba; the dispute is pending before the International Registration Board of the International Telecommunications Union.

US Information Agency Director Charles Z. Wick is expected to discuss the interference problem with Soviet officials during his visit to the Soviet Union later this week. "If we could get reciprocal access to AM frequencies in the Soviet Union, it would be fine for us to facilitate access here," Wick said. "If they'd like to do it legally, we'll talk about it."

While WYFX declined to say more about the Soviet transmission, WHBO's Robbins told R&R that the 5-minute off-air interlude was announced in advance to listeners. "Some people thought this was just a publicity stunt," he said. The station received hundreds of calls after "Radio Moscow came booming in," Robbins said. The situation was covered by a local television station, Cable News Network, and ABC's "Good Morning America."

Interference to WHBO was noticeable the whole day, according to Robbins, especially on the open mike. "Aside from the fact that it's downright boring, it's garbage - propaganda," Robbins commented

INTERNATIONAL DX DIGEST

Chuck Hutton, 437 Hardendorf Ave., Atlanta, GA 30307 (404) 378 8215

Times are GMT

For ELT subtract 4 hours.

Deadline: Monday

- 153 ALGERIA 5/1 0339-0350 w/AA vocals and music. Signal level 20+ dB/noise and very stable. Low-pitched rumble evident produced by carriers of this stn, DLF and Romania. German program from DLF had been dominant audio earlier in the evening. Credit both George Hakiel and Peter Weeks who have noted AA pgming here since about mid-April. Algerian audio mixed briefly w/Deutschlandfunk at 0342, then Algeria totally dominant on channel. Signal level improved to 30+ dB/noise by 0358, 2 or 3 time pips at 0400 UTC followed by male annncr in AA. Signal level at 0420 had improved to 35+ dB/noise and Drake R7 1F bandwidth opened to 6 KHz for hi-fi listening. By 0459 the Algerian faded 10 dB. At 0459:45 played a short march/anthem lasting about 1 minute, then Koran continuing past 0510. In a span of 3 minutes commencing at 0458 and ending at 0501, Algeria had faded 20 dB from its earlier level and German program begins to be audible. Algeria again dominant -- although somewhat marginally -- by 0511 when signal came back up by 7 dB after a 12 minute signal trough. This reporter is assuming for the time being that this Algerian on 153 is the xmtr at Tebessa formerly on 254 KHz. Can anyone confirm this via EBU or other data sources? Repeated checks during late April to late May have failed to reveal any sign of the Algerian xmtr. It would appear that Algeria has vacated 254 KHz. If affirmative, such a move should open up 254 KHz on ECNA for Russian and/or Finnish reception during winter 1987/88 provided such stns remain on these freq assignments while possibly some other stns and freqs are in a state of flux and the Euro LW band undergoes changed. (Bohac)
- 153 ALGERIA/WEST GERMANY 5/3 badly mixed, both about = strengths at 0145-0155. (Bohac)
- 162 FRANCE Allouis 5/1 0355 w/F rock vocals. Signal level 30 dB/noise and about 5 dB stronger than Saarlouis 183. On 5/3 at 0140 so weak as to be only marginally audible in static, while Saarlouis-183 more often than not -- and this date is not an exception -- is the strongest LW stn in the Euro band. Often, in post-February reception, France has rather consistently provided feeble and depressed reception over extended periods of time -- not merely signal troughs -- while stns in close geoproximity are booming in. Peter Weeks in New Brunswick has made similar observations in regard to some anomalies with Poland-227 receptions. (Bohac)
- 171 MOROCCO 5/3 signal level 10 dB below Saarlouis-183 at 0135-0140 when doing its Ramadan thing. (Bohac)
- 171 MOROCCO/UNID 5/7 0150 Morocco in AA pgm with strong 1 Hertz SAH and some snatches of second stn audio present on unid stn peaks. Morocco plays march/anthem 0158-0159:30. As Morocco's anthem ceases, R. Moscow chimes clearly audible. At 0200 Russian female annncr shouts "Govorit Moskva". Tolling bells, then Soviet anthem till 0204:15. The unid becomes ID'ed. The anthem encompasses several stanzas. (Bohac) 14 lines of irrelevant material deleted by me... While I have always allowed small asides of a line or two, 14 is excessive. Copies available to anyone who cares to read the entire thing.. Chuck
- 183 WEST GERMANY Saarlouis 5/1 0332 w/FF male annncr. Sig 25 dB/noise. On 5/3 0133 w/disco selections. Signal level very strong at some 37 dB above normal noise floor, but with some static crashes. Sig 10 dB weaker one hour later at 0230 and continued to be so when observed. (Bohac)
- 200 ENGLAND BBC 5/1 0322-0336 alternate male/female annncrs w/"World Today". Unid 2nd stn present for a 2 minute period 0322-0324 w/non-English audio programming. BBC quickly dominant on channel: 0330 Big Ben and BBC World Service. Signal level 25 dB/noise w/some static. On 5/7 0130 weak to fair in static and noise. Noted 0132-0139 w/pgm about radio reception, DX'ing, mention of English mag "Wireless World" and then comments about how to buy a radio. You would think they would have mentioned the recently introduced and British-made Lowe Model HF-125 receiver... As program progressed, sig level increased to 25+ dB/noise floor despite some static crashes, interesting pgm. (Bohac)
- 209 MOROCCO 5/1 noted 0408-0413 with male annncr in AA followed by Koran 25+ dB/noise with some static. (Bohac)
- 218 MONACO 5/1 0312 onward w/French comedian, laughter. Sig 20 dB/noise. Recheck at 0414: sig 32+ dB/noise w/FF pop music. (Bohac)
- 227 POLAND Konstanyow 5/1 noted 0315-0322 playing MoR type mx, unannounced selections. Fair sig some 15-20 dB/noise w/some beacon QRM. On date 5/3 noted w/good strength and audio: piano mx. Poor in static later at 0225 w/male and female choral mx. On date 5/7 0140 signal level 15 dB/noise and 10 dB weaker than BBC-200 same time period. Played MoR type mx, some western instrumentals, as well as selections w/Polish vocals. (Bohac)
- 236 LUXEMBOURG 5/1 noted w/march music 0307, FF male annncr. Sig level 25 dB/noise and beacons, easy listening level. (Bohac)
- 254 ALGERIA see comments under 153 KHz. (Bohac)
- 272 CZECHO-SLOVAKIA Topolna back-date logging 3/20 2320-past 2400 hours. (11)
Good listening level w/MoR type instrumental mx. At 0000 hours time pips, TC, interval signal x 2, ID, news by female annncr in Czech. On 5/1 noted briefly 0259 preceding usual hourly procedure, news in Czech, weak signal level marginally audible in NSHD mode of Drake R7 receiver, then fade below noise and beacons. (Bohac)
- 585 SPAIN R. Uno de Espana with ID at 0200 10/10, in parallel with 774. Music by Simon and Garfunkel. (Renfrew)
- 693 ENGLAND R. One with British rock and roll DJ but no ID heard on the hour, though news muddled through at 0300 2/12. (Renfrew)
- 774 SPAIN R. Uno de Espana with ID at 0200 10/10, in parallel with 585. Music by Simon and Garfunkel. (Renfrew)
- 783 PORTUGAL R. Porto, heard with football in PP, but no ID (again!). Distinctive "goooooooooooooooooallllllll" shout every few moments (final score was 234-191... hi...Chuck). A few months later I heard this same announcing style on SW R. Portugal. 2150 12/13. (Renfrew) Or you can hear it on any Brazilian doing soccer...Chuck
- 830 MEXICO XEUG Culiacan heard at s/on while visiting San Diego, 1250 1/2, extensive information (all overmodulated), anthem, 5000 watts, Mountain Standard Time. (Renfrew)
- 1134 YUGOSLAVIA R. Zagreb heard with wide variety of mx (polka, rock and jazz) 0040-0330 3/18. 3 long pips (9 seconds total duration) at the hour, followed by news in Serbo-Croatian (certainly slavic, anyway) read by male annncr. It was too muddy to pick out ID though at 0300 I'm certain I heard "... televizija ..." through the muck. In next night as well with same program. (Renfrew) 6/12 0205-0229 I chanced upon vocal and instrumental music with a decidedly Balkan flavor approximately on this freq. It was not a spur of a local ethnic stn. From 0205-0215 the signal was good enough for casual listening on my standard 2 KHz setting with no trouble at all from WNEW. Then signal faded, returning in and out between 0217-0229 with QSB and stop from 1130. I'd never heard a TA in June before, but this makes me suspect I had Belgrade. Anyone else get them? (Rugg)
- 1395 ALBANIA R. Tirana heard in EE (// 7065 SW), 2235-2400 2/3. Excellent audio with ID's, news, reports on mining. Not new, but best TA quality ever. Helped that WFBL is off the air. (Renfrew)
- 1500 MEXICO Distrito Federal XEAL 6/9 0210 contemporary SS mx, few requests from DF (most from Puebla, Zacatecas and surrounding states). ID "Radio AI con cinco mil watts de potencia con estudios en Colonia Franco". Fair to good. (Boehm)
- 1570 TURKS AND CAICOS Atlantic Beacon heard with Jamaican gospel program 0545, then full sign-off at 0600 2/13. Country # 42 heard. (Renfrew)

Jim Boehm - San Antonio, Texas
Steve Bohac - Branchville, NJ

SuperRadio, 4' loop
R7, 3' loop, Rycm 2174,
RA17K, RA37B, SB620

Jim (long time no report) Renfrew - Rochester, NY
Andy Rugged - Nun's Island, PQ

??????
HG180AC, R. West loop

Hey Jody Hughes... I've got this SASE from you but no idea what I'm supposed to do with it.... How about a reminder???

Rugg veries: 567 Ireland RTE card, 612 Morocco form letter, sticker and sked, 1089 England w/1 and pocket booklet of xmtr sites from London, 1179 Sweden card, 1386 USSR Moscow card nut no xmtr site & freq of 22 metres, 1467 Monaco TWR card, 1512 Belgium card.

Hank Holbrook verie department: 236 Luxembourg card with no signer for one dollar return postage. 756 ermany card but no signer for 3 IRC's. 1384 R. Moscow, Kaliningrad card from Moscow, no signer, no return postage.

Random foreign news department:
Canary Islands 747 RCE Las Palmas ex 1215.
Spain 520 RCE Bilbao testing here, listed on 1476.
531 RCE Oveido here now.
558 RCE Valencia here ex 1314.

Puerto Rico news from our broadcasting mogul Dave Gleason:

- 1320 R. Uno has used the NotiUno slogan for 6 years, no longer uses the R.Uno slogan. They have the NotiUno network from 6AM to 10AM AST on 1480, 840, 1170, 1080, 1550, 930, 1460, 1280, 1350, 1430, 1540 PR stations. Legal D from these only on the hour.
- 580 WKAQ has similar news net at same times on 580, 1500, 850, 710, 1490, 1210, 1200.

1190 WBMJ is SS and EE religion, no Radio Rock anymore.
 1020 WOSO El Oso is // 990 morning drive in EE. OSO is all EE, only one in San Juan. 990 is R. Mil, SS ballads other times.
 1200 WGD L. Grito, Lares now on with 250 watts days.
 1130 R. Antillas, Guayanilla is on now so CP active.
 1020 CP still not on.
 1040 Moca is on as Super Q, days only.
 600 WAEL is "WAEL Radio 600", ballad format
 680 WAPA slogan is Guapa Radio (phonetic version of WAPA-CH) for as long as Dave can remember. LV del Caribe as listed is at least 20 years out of date.
 710 WKJB is KJB except R. Reloj when in news net
 740 WIAC ID's as such, practically has discontinued R. Internacional
 810 WKUM now 50 kW.
 880 CP not on the air yet
 890 CP is not for Humacao as listed in WRTH but rather Las Piedras.
 1080 WLEY is R. Ley
 1090 WZOL is R. Sol, T40
 1120 WMSW is La Gran W
 1230 WNIK silent for over 2 years
 1330 WENA La Buena del Sur
 1380 WOLA Radio Procer
 1410 WRSS slogan is R. San Sebastian
 1460 WLRP slogan is Radio Raices
 1480 WDDD is Sonido 1480 and has been for 6 years.
 1510 WYVB is Lajas not Lares. Slogan is "Super 8" the net is called Cadena QBS
 910&
 760
 1520 WRAI San Juan R. Aeropuerto is missing from the NRC log.

Radio Favorite Medium In West German Study

Frankfurt — For the first time in over 20 years, radio beat out tv as the most popular medium in West Germany.

Big surprise was revealed by a detailed study of "Media Perspective," dealing with mass communication in Germany since 1964.

The average West German tunes in his radio two hours and 35 minutes daily, 21 minutes more than five years ago; and two hours and four minutes — four minutes less than five years ago — viewing tv.

On an average day, 77% of Germans spend some time listening to radio, a climb of 7% from five years ago, while 74%, 6% less than five years before, reserve some spare time for tv.

Reasons for the change are many — during the last year, private radio has been given the go-ahead in Germany, with many spunky and lively local shows. Radio provides international highlights, and time, weather and road reports every hour — it's difficult to obtain this info via tv except at night.

Radio airs continuously in Germany while tv ends around midnight and starts the next morning, when only housewives, latenight workers and retirees can view.

Interestingly, German viewers, listeners and readers are very skeptical. Only 30% feel tv presents a true and objective depiction of the news, 25% feel radio is true and objective in newscasts, and daily newspapers have the fewest believers — 20% find dailies objective.

The average German today spends only 33 minutes — five minutes less than five years ago — reading papers, so radio and tv are much more influential in bringing information and entertainment.

VARIETY

PEOPLE

KPPL uncertainty comes to an end

The strange saga of KPPL Radio is about to end, with the announcement Thursday that the beleaguered station will be purchased by a group headed by longtime Denver radio man John McGuinness.

McGuinness, who is among Denver's most respected broadcasters, is paying Denver Federal Bankruptcy Court \$250,000 for the station, a figure that might be regarded as a bargain, except that KPPL is a station with virtually no advertisers, no audience and few physical assets.

KPPL, at 1390 on the AM dial, has been the focus of one of the more bizarre stories in Denver broadcast history. The station went on the air as KFML ("Fine Music Listening") in 1954 and reached its zenith in the late '60s and early '70s as Denver's first underground hippie rock station. It was purchased in 1982 by Golden Bear Communications, owned by would-be entrepreneur Denny Workman, and briefly played jazz under the call letters KJJZ. The next year it became KPPL.

Workman, as it turned out, knew little about successful broadcasting. Soon KPPL found itself in deep trouble with the Federal Communications Commission, which in May 1985 took the highly unusual step of kicking the station off the air for gross federal broadcast law violations.

KPPL remained silent for the next 19 months as Workman's various ventures, including radio stations in Oregon and Georgia, wallowed in bankruptcy courts. The feds, however, frown on broadcast licenses that are not being used, and last December ordered the station to get back on the air or surrender its license.

Since the broadcast permit was virtually KPPL's only asset, federal bankruptcy trustee Linda Siderius hastened to save the license and hired Denver broadcast engineer Tim Cutforth to rush KPPL back into operation with a format of uninterrupted soft music. Siderius this week reached a deal with the McGuinness group.

McGuinness became one of Denver's best known broadcasters as an executive of KIMN from 1971 to 1976. He then became involved in the advertising business, and most recently has been working as an

independent consultant to radio stations and cable television companies nationwide.
 McGuinness said Thursday that no papers have been signed on the intended purchase, and that he hasn't decided on a format. He said he has several ideas for how KPPL could be operated successfully. He wouldn't give any more details.

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

This column introduces a new professional sport -- arena football. I wonder how long this fad will last. The lists in this column came from Andrew Rugg and John Malicky.

Boston Red Sox (Campbell Sports Network) 2/2/87

550 WDEV-VT	1080 WTIC-CT	1270 WTSN-NH	1380 WSYB-VT	1490 WTVL-ME	98.3 WHAI-ME
560 WHYN-MA	1220 WQSA-FL	1280 WABK-ME	1390 WPLM-MA	WSIR-FL	98.5 WTVL-ME
580 WTAG-MA	1230 WMNB-MA	1290 WKNE-NH	1400 WHMP-ME	WEMJ-NH	99.1 WPLM-MA
610 WIOD-FL	WQDY-ME	1320 WDER-NH	WIDE-ME	WFAD-VT	99.3 WKTJ-ME
WGIR-NH	WSJR-ME	1340 WGAW-MA	WTSL-NH	WIKE-VT	100.1 WQVR-MA
630 WPRO-RI	WERI-RI	WNBH-MA	WLTN-NH	1510 WNLC-CT	WHOU-ME
680 WRKO-MA	WJOY-VT	WDME-ME	1430 WHAV-MA		103.1 WDME-ME
700 WCAT-MA	1240 WHAI-MA	WHOU-ME	1440 WGGT-ME	92.7 WQDY-ME	103.7 WMOU-NH
730 WJTO-ME	WCOU-ME	WLVC-ME	1450 WCEA-MA	WOXO-ME	
910 WABI-ME	WSYY-ME	WSTJ-VT	WKXL-NH	93.5 WCMC-ME	
950 WKZX-ME	WMON-RI	1350 WINY-CT	1470 WSR0-MA	WCFR-VT	
960 WFGL-MA	WTSV-NH	1370 WDEA-ME	1480 WCFR-VT	95.9 WUPE-ME	
980 WCAP-MA	1250 WARE-MA	1380 WKTJ-ME	1490 WMRC-MA	96.7 WTSa-VT	

Pittsburgh Pirates Lanny Frattare and Jim Rooker

590 WMBS-PA	1280 WKST-PA	1390 WKLP-WV	1450 WEYZ-PA	1490 WJNL-PA	103.1 WANB-PA
920 WMNN-PA	1290 WOMP-OH	1400 WAMQ-PA	1450 WFRA-PA	1580 WANB-PA	WKGI-WV
990 WVSC-PA	1310 WBFD-PA	WKBI-PA	WMAJ-PA		107.1 WEXC-PA
1000 W100-PA	1340 WSTV-OH	WKWK-WV	1470 WMGZ-PA	94.3 WKBI-PA	
1020 KDKA-PA	WCVI-PA	1420 WCED-PA	1480 WCNS-PA	100.9 WRAX-PA	
1230 WTTV-PA	WTRN-PA	1430 WEIR-WV	1490 WOHI-OH	101.7 WCCP-PA	
1270 WCBC-MD	WHAR-WV	1440 WAJR-WV	WESB-PA	102.1 WOWQ-PA	

Pittsburgh Penguins (NHL) Mike Lange, Paul Steigerwald

620 WHJB-PA	940 WESA-PA	1020 KDKA-PA	1230 WBVP-PA	1280 WKST-PA	98.3 WESA-PA
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Pittsburgh Gladiators (af) 1410 KQV -PA Paul Steigerwald, Beano Cook

Chicago Bruisers (af) 92.7 WSEX-IL

New York Mets Bob Murphy, Gary Thorne

560 WQAM-FL	1050 WHN -NY	1240 WWVD-NY	1350 WCBA-NY	1540 WPTR-NY	100.9 WCDO-NY
800 WLAO-CT	1110 WSWF-NY	WATN-NY	1360 WMNS-NY	1570 WFLR-NY	101.7 WBAZ-NY
870 WHCU-NY	1170 WIBM-NJ	1260 WMDR-NY	1380 WNAQ-CT	WKOL-NY	102.3 WFLC-NY
900 WKAJ-NY	1180 WHAM-NY	1270 WSPR-MA	1390 WEOK-NY	1590 WPSL-FL	104.9 WSRD-NY
920 WIRD-NY	1190 WSCM-NY	1320 WSCR-PA	1420 WLIS-CT		105.5 WLPW-NY
WTTM-NJ	1230 WENY-NY	1340 WKRR-PA	WBEC-MA	92.1 WCKR-NY	
950 WIBX-NY	WLFH-NY	WLVL-NY	1430 WENE-NY	95.9 WFLR-NY	
990 WNTY-CT	WKHT-CT	WALL-NY	1490 WCDO-NY	99.3 WSWF-NY	

By JANET WILKOF Tribune Staff Writer

CLEARWATER BEACH — As the afternoon high tide inched its way up Clearwater Beach, the water washed over red, white and blue plastic strips laid out on the sand in the form of a huge American flag.

Several hundred WHBO (1040 AM) listeners and curious beachgoers gathered around the flag Sunday waiting to raise those strips as part of a protest of illegal radio broadcasts from Cuba.

Radio Moscow has been airing anti-American propaganda on the 1040 AM frequency from 8 a.m. to 6 p.m. every other Saturday and every Sunday for several weeks.

The broadcasts violate an international agreement on the use of airwaves and interfere with the operations of several Florida stations. Some areas within the reach of WHBO's signal have been affected by Radio Moscow.

"The FCC has sent a formal complaint to Cuba," said WHBO program director Scott Robbins. "They have no business being on the 1040 frequency."

Patriotism abounded on the beach, as folks milled about and sang along to such traditional songs as "America" and "God Bless America." A few people munched on hot dogs and drank Cokes. Even "Entertainment Tonight," the TV equivalent of People magazine, was on hand to interview protesters and film the event.

Although the atmosphere was festive, Robbins said the station faces a serious problem.

"It affects our radio station and it affects our listeners," he said. "When you have Moscow Mailbag and the Moscow Radio Cooking Show on, it's an intrusion. Here's a chance for our listeners to voice their dissent in a positive way."

WHBO listeners turned out on Clearwater Beach on Flag Day to help create a living American flag by holding up colored plastic strips. An airplane flew by to take a picture of the flag, and the photograph will be sent to the governments of Russia and Cuba.

"I was kind of shocked and sickened by them allowing the signal to come over here," said Thomas Strother. Strother, his wife and two daughters were decked out in red, white and blue, waved little American flags and carried a sign that read:

"On 1040 WHBO the music is fine
 "Your Russian broadcasts are way out of line.
 "Leave 1040 to these friends of mine
 And send your waves where the sun don't shine."

Jim Blank performed his song "I Don't Like Russian Radio," which Robbins said is the most-requested song on his station right now. Radio Free Europe also has been broadcasting the song, which proclaims, "I was raised on rock 'n' roll, this Russian music ain't got no soul."

"I'm an American. I'm a Vietnam veteran," said Donna Towne of Kenneth City as she stood by a red plastic strip, waiting for the signal to lift it.

The "Star Spangled Banner" played while the crowd raised the plastic strips in the air and waved to the airplanes flying overhead.

Clearwater flag-raising fights Radio Moscow's interference

L. P. Williams
THE TAMPA TRIBUNE

DXCHANGE

Tom Farmerie, 62 Sunrise Ave., Grafton, MA 01519

Items for sale, trade, wanted, etc.

For this edition of DXCHANGE, I'd like to pass on a few tips on tubes. Tube type receiving equipment is increasingly referred to as "hollow state" by BCB DXers. For DXing at BCB frequencies, tube equipment is hard to beat for performance, plus, it has a considerable price advantage compared to its equivalence in new solid state gear.

A tube type receiver uses much higher voltages than a solid state type. Consequently, components like capacitors must be rated at 600 (common example) volts or so, far higher than values found in most solid state circuitry. Although they are readily available today, the number of sources is limited. Especially elusive are sources for mica and silver-mica capacitors. Tube equipment also uses high voltage transformers and chokes that are today only available by special order. Fortunately, the only components of hollow state gear that normally need replacement are the tubes themselves.

The prudent owner of hollow state receiving equipment tries to keep a cache of spare tubes at hand, especially of those tubes that can get weak but not necessarily fail, like i.f. tubes, resulting in "tired" performance. Virtually any tube is available from mail order sources. Even Radio Shack will special order many tubes for you. But, my friend, you will pay the proverbial arm and leg for tubes via these sources:

Alternative sources will provide the opportunity to buy most any tube for \$1 or \$2. The best of these sources is the amateur ("ham") flea market. Most all major cities have these events at least once a year, (see QST etc. for calendar of events). Arrive with your want-list, and if you don't see what you need, ASK, since most dealers have a lot more at home. Beware of unboxed tubes as they are probably used. You may wish to haggle over any tube priced over \$3. Another source is the small independent Radio-TV repair shop that has "been around awhile". These shops often have a surprisingly good stock of tubes gathering dust, and are sometimes glad to get \$1 apiece:

While you're checking these sources, look for a copy of the RCA RECEIVING TUBE MANUAL. My 1974 edition cost me a buck. It is a MOST useful book:

The cited sources may also net you a good portable tube tester. I myself bought a nifty wood cabinet portable unit in near mint condition for \$10. By the way, bear in mind that a tube tester does not necessarily test a tube 100%. Old Heath signal generators are common at \$5 or \$10. For a VTVM, unless you're on a tight budget, buy yourself a new unit.

Now, maybe buy and study a copy of a book like How To Repair Old-Time Radios, Tab 1148, by C. L. Hallmark, and you just might be ready to tackle any needed maintenance or repair of a hollow state receiver! This book in particular is of value to the person of average or little technical knowledge. Additionally, any flea market copy of any older edition of The Radio Amateur's Handbook is a cheap source of tube theory and data.

A few tubes are exceptionally expensive these days, notably the 3TF7 used in the R390 series, reportedly going for over \$13 these days.

For most receivers you should replace the rectifier tube(s) with some inexpensive modern silicon diodes (see NRC reprint for R390 application). The set will run cooler, use less power, and probably enjoy a longer life as a result. Be aware that the B plus voltage will go up by 10% or so, which may or may not be of concern to any given design receiver.

I should also mention that just 3 years ago I bought a pair of ancient "80" rectifier tubes for just \$1 each, as spares for a 1938 RME DB-20 preselector. They are marked "Made in Japan" and look to be of rather recent manufacture! Just shows you how much easier it is than you might have imagined to find tubes here in the space age!

Virtually all the tubes found in communications receivers of the past 50 years can be physically classified as follows. The last generation of tube receivers used "miniature glass tubes" (all glass, no metal base).

These are the easiest to find today. "Metal case tubes" seem to be primarily found in old Hallicrafters receivers and aren't seen too often. For this reason, plus what many consider mediocre performance, very very few BCB DXers use Hallicrafters gear. Pre WW II sets like the HQ-120-X use "metal grid cap tubes", which have grid voltage applied by a wire connected to a pin on the TOP of the tube. One of my own receivers, a prized 1939 HQ-120-X uses them, and despite their relative rarity today, I managed to buy a complete set of grid-cap spare tubes for it at \$2 apiece, finding them at several flea markets. Glass tubes with a solid base are usually quite old, but rectifier tubes in particular used this configuration continuously.

Well, I hope that some of this information has been of benefit to some of you. Now on to the DXCHANGE items on hand:

FOR SALE

1983, 1984, 1985 Broadcasting Yearbooks, \$50 each or 3 for \$125, post paid. (George A. Santulli, 912 Marshall Drive N.E., Leesburg VA 22075, 703-777-7055)

Heathkit Q-Multiplier, \$50 (sic), "mint condition, rarely if ever used", post paid. (Santulli)

FOR SALE / TRADE

AJ15 Heathkit tuner amp built inside RX w/ manual, good condition for \$180 or will trade for good ex HQ150 w/ manual. Also want a Panasonic DR2900 in good condition, for which will trade the AJ15. (Roger Giannini, 1111 Forest Hills Dr., Belleville, IL, 62221-4008, 618-235-4059 any reasonable hour after 5 PM CDT)

FOR SALE - PUBLICATIONS

All of the following publications are for sale by (Russell J. Edmunds, 753 Valley Road, Blue Bell PA 19422) All prices plus shipping:

"How to Listen to the World", vol. 7, (1973) - 2 copies; vol. 8, (1974) - 1 copy. \$2.50 each. Many BCB articles.

"FM Atlas" by Bruce Elving - vol 4 (1976); vol. 5 (1978). 1 copy each, make offer.

NRC LATIN AMERICAN LOG - only edition ever published (1971). In excellent condition. A collector's item. \$2.50.

NRC Reference Manuals - "Elder Editions", \$1.00 each, all mint ex.
 2) 1st edition Receiver Reference Manual (1974-75)
 3) Getting Started in MW DXing (1973)
 1) " " " " (1983)
 1) Antenna Reference Manual vol 2 (1982)
 1) Receiver Reference Manual vol 2 (1982)

NRC Domestic Logs - "Elder Editions": \$2.00 each, all mint ex.
 1) 3rd edition, 2nd printing (1974-75)
 2) 5th edition (1978-80)
 1) 4th edition (1976-77)

DX NEWS - The following volumes / editions:
 vol 41, #s 2,3,4,5,22
 vol 40, #s 6, 11 thru 22, 25 thru 28, 30, 31
 vol 38, #s 11,15,19
 vol 37, # 28
 vol 39, # 29

Various conditions - minimum order 5 issues / \$1.00. The lot for \$5.00. ALL PLUS SHIPPING !!

WANTED - PUBLICATIONS

DX NEWS - The following volumes / issues:

- vol. 43, #30
- 39, #20
- 38, #s 2,5,6,16,17,18,20,21,22,23,24,25,28,29,31
- 37, #s 1-14,16,18,19,24,25,27
- 36 or prior - any issues (Edmunds)

FOR SALE / TRADE

BCB DX SUB-AUDIBLE HETERODYNE DISPLAY DEVICE - DuMont 304A oscilloscope, see NRC reprint on SAH display as a DX aid. The DuMont 304A is the same as the one used by GPN... comes with a high persistence CRT installed, plus a spare (normal) CRT, original manual. Excellent condition. It is easily connected to terminals on the back panel of any R390A. The 304A is itself unmodified, doubles as a regular oscilloscope. Lots of fun, in conjunction with a loop it can help identify multiple stations on split frequencies, allow the DXer to "set and wait" for readable audio. Make offer, local pick up only. (Farmerie)

OK, that does it for another edition of DXCHANGE. DXCHANGE is brought to you as a public service of NRC SPECTRE. 73s and all that radio stuff.

National Radio Club, Inc.
PO Box 24
Cambridge, WI. 53523

Attn: Mike

Dear Mike:

Here is the list of Bart's Radios and equipment which I have for sale: It is all in great condition, and purchased within the last year.

- (1) JRC NRD-515 (#32140 32-02) All wave receiver includes CFL-218 Filter UAR & CFL-260 CW Filter UAR
 - (1) JRC NHD-518 Memory 30-10 Cost \$1255.00 Sell \$ 900.00 Plus \$20.00 shipping
 - (1) AMECO TPA Tunable Preamp-Antenna, \$55.00 plus shipping
 - (1) MJF #751 Filter, \$45.00 plus shipping
 - (1) MJF #1045 Preselector, \$45.00 Plus shipping
 - (1) RA-RO ACA Reader (for code) cost \$129.00, sell \$90.00 plus shipping
 - (1) GLL Antenna cost \$85.00, sell \$50.00 plus shipping
 - (1) Realistic TM-152 AM AM Stereo Tuner \$40.00 plus shipping
 - (1) Realistic SA-102 Integrated Stereo Amplifier \$40.00 Plus shipping
 - (1) ARRL Antenna Book, updated 14th Edition \$5.00 plus shipping
- Sell as a unit*

Cashier's check or Money Order.

Call 509-529-0073 or write Ellen Beal, PO Box 1246, Walla Walla, Wa. 99362.

me. Bart really enjoyed the radio clubs and spent many many hours listening to his radio.

Sincerely

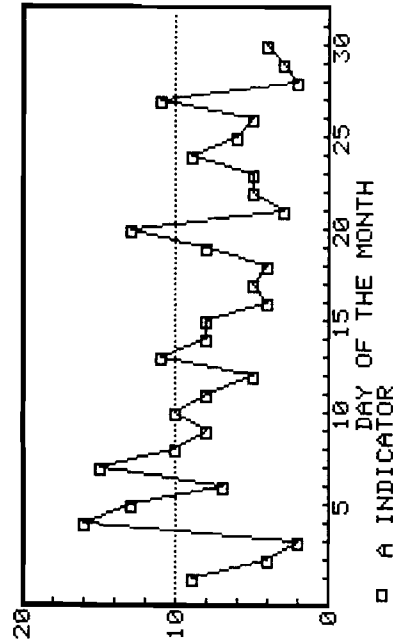
Ellen M. Beal
Ellen M. Beal
PO Box 1246
Walla Walla, Wa. 99362

AFR GRAPH

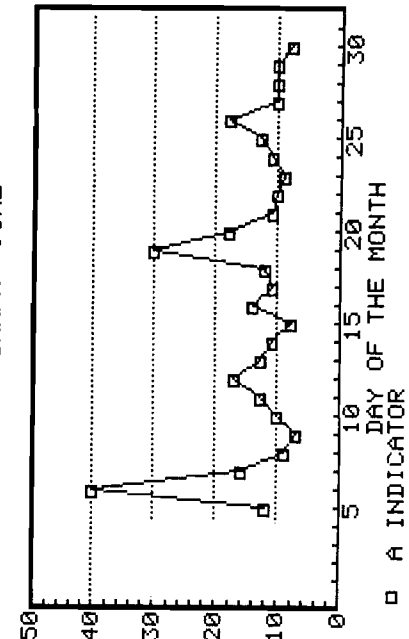
Russ Edmunds, 753 Valley Road, Blue Bell, PA 19422

HQ- Seems we forgot to print the March chart last time. Also we have changed from the bar chart style to the line chart. Comments welcomed. June 1 thru 4 was lost, we'll have it for you next time. Onto the charts:

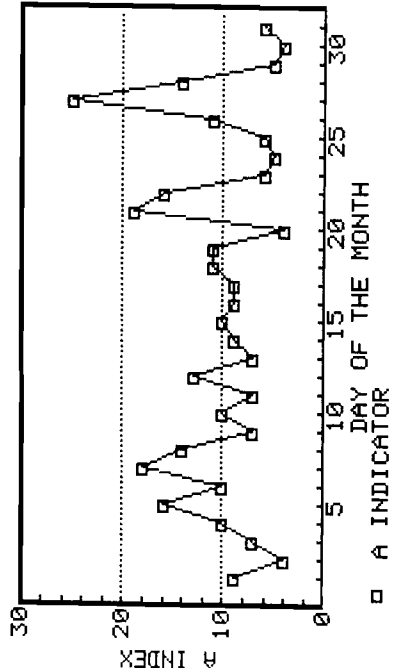
AFR GRAPH/ APRIL



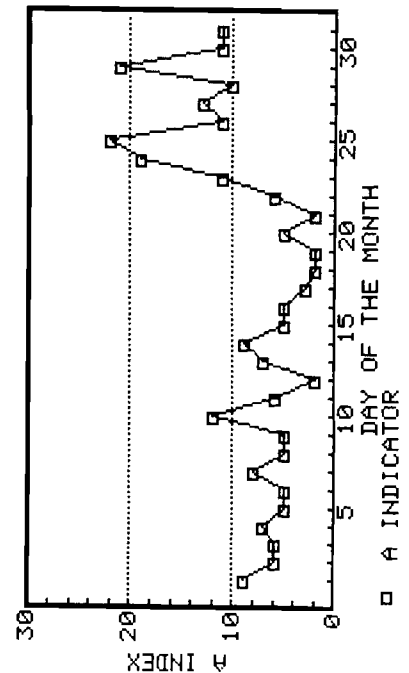
AFR GRAPH/ JUNE



AFR GRAPH/MARCH



AFR GRAPH/ MAY





L · I · M · A

When you need a home town.

LIMA/ALLEN COUNTY

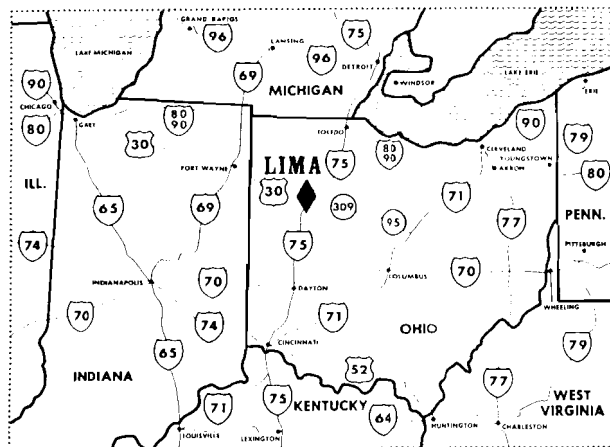
One of Lima's outstanding assets is its location, which makes it the regional metropolis of Northwestern Ohio.

Served by an excellent network of roadways, the city is located on Interstate 75, a four-lane limited access highway system extending from Canada to Florida.

The city also lies midway between two major east-west four-lane highways: — Interstate 70 near Dayton; and the Ohio-Indiana Toll Road near Toledo.

Since the nearest major cities are at least 75 miles from Lima, the city dominates the area as an employment and retailing center for the 430,000 people who live in Allen and the nine surrounding counties. Easily accessible over some of the best roadways in the state, Lima is 35 minutes or less from any community in the 10-county trading area.

On a larger scale, Lima is central in one of the nation's most populous and productive regions. A circle with a 250-mile radius with the city as its center encompasses Pittsburgh to the east, Chicago to the West, Detroit to the north and Cincinnati and Louisville to the south.



MILEAGE & DRIVING TIME TO MAJOR CITIES

Lima, Ohio to:	Miles	Driving Time
Chicago	225	4:40
Cincinnati	127	2:25
Cleveland	156	3:15
Columbus	89	2:05
Dayton	74	1:40
Detroit	140	3:00
Fort Wayne	60	1:10
Indianapolis	147	3:05
Louisville	237	4:20
Pittsburgh	242	5:25
Toledo	81	1:40

**National Radio Club 1987 Convention
Lima, Ohio September 4-7th 1987**

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____

ZIP: _____ PHONE: () _____

< > \$28.00 Single Attendance. < > \$48 Single + Wife.

Please send this form, with payment to.....

NATIONAL RADIO CLUB CONVENTION
706 MACKENZIE AVENUE
LIMA, OHIO 45805-1835

Paul Swearingen

P.O. Box 4812, Panorama City, CA 91412

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., or its subsidiaries.

Times are local per Muse.



First off, thanks to Jody Hughes for forwarding a discarded 1986 WRTH, which I'll send to ADXL in Argentina for redistribution to a DX'er somewhere in South America. Believe me, they really appreciate these donations, as the letters I've received attest. Anyone else who wants to help out may send their WRTH's (or any station list book) to ADXL - Emilio Pedro Povrzenic - CC. 406 - 2000 Rosario - Pca. de Santa Fe - ARGENTINA, or to me for forwarding.

I'm holding one interesting Muse from Gene Martin for the next issue, having combined two earlier ones received, and I have combined two contributions from Pete Kemp. The next Musing deadline (theme: First-time contributors) will be July 31. Hope you're having a fantastic summer! Now, on with it ...

Radio Roundup

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

Greetings all ... the summer has finally arrived ... The Saturday with Sinatra Show, hosted by Sid Marks, is moving from WYNY-FM (which is going c&w July 1) to WOR, effective July 4. It will be heard from 7 to 11 pm ... WFAN has been very busy lining up its new on-air staff. ABC's sports host Jim Lampley has been signed as has Billie Jean King (occasional spots). The rumor mill is touting Greg Gumbel (Brian's brother) and former pitcher Jim Bouton as possible additions to the staff ... Atlanta's All News station WGST has dropped its format in favor of All Talk, for financial reasons ... WGR, Buffalo, has hired Tom Shannon as its new morning man. Tom didn't have to travel far; he had been with WWKB ... WAMS-Wilmington, DE, has a number of ex-WFIL jocks on its oldies-formatted station.

Kevin Fenessy and Bob Charger have joined Jerry Blavat as on-air talent ... Top AM'ers in the Dayton market are, in rank order: WHIO, WONE, WDAO, and WING ... WMC has lost the bidding war to carry Memphis State University football and basketball games as they have done for the last 43 years. MSU games will be heard on WGX-FM. WMC is now trying to get the rights to the University of Tennessee games away from WRC ... Memphis doctor George Flinn has purchased WHBQ-AM for \$750,000 ... Chicago's WFMT-FM claims to be the first station in the nation to broadcast a program using the new DAT (Digital Audio Tape) system ... Ken Galrand is looking forward to his move from WIP to WPEN on August 31. His wife, Elaine Soncini, is the News Director and morning news anchor there ... Larry Glick has parted ways with WBZ, in Boston, after 20 years, but fear not, Beantowners. He has signed on with crosstown rival WHDH, at a reported \$800,000+ a year for four years. Due to a waiting period clause in his contract (1 year) he will not be heard on the air until June 1, 1988. His spot on WBZ has been acquired by WTIC-1080's Bruce Stevens ... WTAE is joining the Mutual Radio Network and will carry the Larry King Show in August. The King show had previously been heard on KQV ... Bob Edwards will celebrate his 2,000th broadcast of National Public Radio's Morning Edition on June 12 ... Famed radio commentator Paul Harvey now has a boulevard named after him in Pueblo, Colorado ... Bev Smith is returning to Pittsburgh radio, although this time on WTAE. She had been on KDKA before her stint on WKIS in Orlando ... The number one radio spot in Detroit belongs to WJR, followed by AM'ers WWJ and WXYT ... Since DXN is for broadcast band listeners, I filter out the FM stations when listing the latest rating reports. If the membership wishes, I could include the FM side. Any comments? (Leave 'em in, as far as I am concerned. I'd like to see what the competition is doing -pls) International DX'ers can hear "Rockin' America Top 30 Countdown", with Scott Shannon, on five stations in Scotland: Radio Forth, WestSound, Tay, Clyde, and Moray Firth ...

I had a very interesting chat with a fellow on the amateur radio bands the other night, via teletype. We had a most enjoyable conversation about commercial broadcasting and the AM radio dial. He seemed very knowledgeable, and our conversation was a most interesting one. During the conversation I came to find out a little about his background. Surprise, he turned out to be VP of NBC Radio's WMAQ Chicago. One certainly never knows who they will run across on the ham bands ... According to the winter book, Washington DC's most popular morning show belongs to WMAL's Harding and Weaver ... Newsman Allen Stone has returned to WFIL in Philadelphia; he had previously been at the station from 1948-74 ... KMOX continues to be the ratings book leader in St. Louis, on AM ... J. C. Corcoran is back in KC on KSD (Oops - KSD is dead and was in St. Louis, Pete. So where's J. C. now!?! -pls) ... The New York State Broadcasters Association will be treated to a most interesting discussion when they meet during the week of July 12. Scheduled to appear are Fred Friendly and Arthur Miller talking about the U. S. Constitution and broadcasting laws. This should be lively, especially in light of recent FCC rulings and deregulation ... Pittsburgh's Doug Booth can now be heard on WTAE ... In Kansas City, WDAF took the top spot in the winter book, followed by AM'ers KCMO, KMBZ, and WHB ... International listeners take note: In West Germany, the average person listens to the radio 2 hours and 31 minutes a day, 21 more minutes a day more than they did 5 years ago. Media watchers attribute this to the increase in private radio stations. Radio is also listed as the most popular medium, beating out TV and print ... WWWE's sportscaster (soon to be heard on WFAN on July 1) Pete Franklin has suffered a

massive heart attack. He has undergone quadruple bypass surgery and hopefully will be on the air again soon. At age 59, Franklin has been associated with Cleveland sports for twenty years ... Group W is reportedly bargaining for ownership of Miami's WINZ and its sister WZTA-FM ... With ownership regulations still being looked at in the courts, Cap Cities/ABC Radio has decided to reorganize its stations into two groups. Group One: WABC/WPLJ-FM, WJR/WHYY-FM, KABC/KLOS-FM, WPRO, and KGO. Group Two: WKHX-AM/FM, WBAP/KSCS-FM, KQRS-AM/FM; WMAL/WRCX-FM, and WLS-AM/WYTF-FM ... So much for now.

A Japanese Reception Season of 266 Days a Year

Gene Martin - 3303 East Evans Avenue - Denver, CO 80210

With the arrival of another May it is time to report again on my study of Japanese reception here in Denver as disclosed in the daily checking out of JOIB-747 in Sapporo.

JOIB is the farthest north major station in Japan, located on Hokkaido, an island with an almost Arctic climate, although it's no farther north than the Minnesota-Iowa border in the U. S.

In 1986, JOIB made its last appearance of the season for me on May 6. In 1987, its final appearance came on May 9, only a BFO carrier at 1040 and 1055 GMT. After May 9, I assume the increasing hours of daylight in Far Northern latitudes prevents the JOIB signal from making it to Denver. And if 1987 behaves in the same manner that 1986 did, I can expect JOIB to return near the middle of August as night expands in Far Northern latitudes.

Between August 16, 1986, when JOIB returned for a new DX'ing season, to May 9, 1986, when it disappeared in its summertime hiatus, is 266 days. If you take December out of the calculation, you have 235 days. I want to deal with these 235 days inasmuch as my December record-keeping is incomplete.

Then out of that 235 days, I was able to locate the signal from JOIB on 183 early mornings in Denver, always in the area from 1000 to 1200 GMT. I found its signal 6 days in August, 16 in September, 25 days in October, 23 in November, 31 days in January, 22 in February, 28 in March, 28 days in April, and finally 4 days in May.

The only conspicuous period in these months when the JOIB signal failed to make it to Denver was September 12 to 21, 10 days, perhaps a bit early for that famous DX'ing feature, the Midwinter Anomaly.

As to that omitted December record, the JOIB signal made it to Denver the first ten days of the month and the last three days.

Between these times, I was in Texas, and I found the JOIB het on at least 4 occasions on the 750 kHz stations I heard there on my GE portable travel radio.

The MWA, as it affects reception of European signals in Denver, is nothing less than the 100 percent disappearance of them, no trace for long periods of time, extending for months rather than weeks. In the best DX'ing seasons for Europeans, their signals are found on maybe four or five nights in September-October and early November, and by Christmastime, their season is usually over for another year.

Hearing Japan and the other Northern Asiatics is a totally different ball game. They show up in August and continue to be heard through fall, winter, and spring. In midwinter, the best of them make it to Denver as early as 0700 and stay with me to beyond 1400 hours.

European signals never last for hours at a stretch, instead often fading out after an opening of no more than an hour or two.

A Midwinter Anomaly of the sort that wipes out Northern Europeans simply never makes an appearance on the western U. S. and Japan path.

On AM Sickness and Religious Broadcasters

Albert Lobel is the latest American DX'er to return from a visit to Europe filled with admiration for the conditions found there in the continental broadcast band. The stations on adjacent channels separate neatly with a minimum of splash and crosstalk between them, and even megawatts can be tuned out in 9 kHz. Plus the European AM'ers transmit fine audio quality, not much different from FM sound.

I have examined the European BCB on two occasions, the first time from London, mainly, and Paris for three weeks in December, 1976, and from Frankfurt for a couple of weeks in August, 1980.

Every American DX'er ought to visit Europe at least once, if for no other reason than to fully understand how the U. S. BCB has been mismanaged by the Federal Communications Commission for so many years, that plus the introduction by the industry of various technical changes adversely affecting sound transmission.

I can never claim that I understand everything which has happened to broadcasting in the U. S., but I can see without any difficulty that as a result of all the changes, the AM broadcast scene in the U. S. is a disaster area in its own right. Radio listeners have abandoned AM radio in droves, and more than three out of four of them have become a part of the FM audience. My own communications receiver is used for nothing except for trying to snare AM stations located across the Pacific and the Atlantic.

The HQ-180 is rarely used more than two hours a day while my FM radios operate up to ten hours a day, more or less.

Something to think about is whether the adoption of European modulation standards in the U. S. - 90 percent by day, and 85 percent at night - would not be a major step toward the relief of AM radio's present sickness.

Another thing to wonder about is whether the widespread abuses and scandals besetting the ranks of the TV evangelists will not have serious implications for the more than 700 U. S. radio stations classified as religious broadcasters. Too many TV evangelists and their radio counterparts are shady hucksters, preachers peddling salvation for a contribution. Their plea is "send money if you want to be saved!" They bring the word "Christian" into disrepute.

I have an excellent reason for the use of that harsh language inasmuch as I am the first Martin in four generations who did not become a Methodist minister.

Contributions are already falling off for all the TV evangelists, and I would bet the same thing is happening for their radio colleagues.

At the same time, pious folk have begun to return to their neighborhood churches which never benefitted from the Big Bucks garnered by the TV and radio evangelists.

I will risk a prediction: A lot of those religious stations will be going bankrupt in the next few months, or trying to find new buyers who will probably come in with different formats.

Just remember, you saw it here first!

Niel Wolfish - 706-3900 Yonge St. - Toronto, ON M4N 3N6

I am back home for the summer, working for a law firm again, as I did last year. Working beats law school any day. I suppose money makes for a good incentive, hi.

I arrived home from Winnipeg to find a few QSL's waiting for me. These were all the results of the DXpedition in December to Williamsford, ON I attended with fellow NRC member Paul Routenburg and fellow CIDX member Michael Bolitho. It turns out that I had 3 shortwave QSL's waiting for me but only 2 BCB veries. The two medium wave verifications came from KSKY-660 and WHEB-750. KSKY sent a short verification letter. WHEB sent along a package of goodies, including both a QSL card and a verification letter.

The 1986-87 DX season from Winnipeg ended at 735 stations heard. The last logging was WKBF-1270 on April 17, noted on call change from WHEB. 241 new stations were added to the logbook in my second season in Manitoba. 1987-88 will be the last winter for me in Winnipeg. I figure #850 or 900 would be a realistic goal to aim for. I'll have to take care of verifying a few more of the stations I'll never hear in Toronto, particularly anything in Idaho, Oregon, or Arizona.

It appears as if I had about a 70% verified rate this year from Winnipeg, shortwave and medium wave combined. Currently, 33 out of 45 stations have verified. Two stations that haven't verified are especially disappointing. CKSQ-1400 never verified after I phoned the station to ask if the "Q-14" I had heard was indeed CKSQ. The person I spoke to turned out to be the announcer I had heard on the air, Rich Nickel. I asked about the prospects of a verification and was encouraged to submit a report, which I did. WMRN-1490 never responded to an October report. However, I wonder how long it has been since this Ohio graveyarder received a reception report from 1,000 miles away? (On the other hand, another Ohio graveyarder, WMOH-1450, verified promptly!)

Very little DX'ing has been done in Toronto. On May 23, WYSL-1030 was heard at 11:23 am with "Talkradio Legal Clinic" for Toronto logging #1121. I hope everybody has a good summer. 73's.

Don Voorhies - RD 3, Box 97 - Oswego, NY 13126

Since purchasing a Gilfer modified FRG-8800 last fall, I have increased my TA loggings from 4 to 13, including the first two LW's ever, England-200 and France-162. Others were split frequencies, Portugal-1062, Monaco-1467, Norway-1314, Albania-1395, USSR-1386, England-693, and Senegal-765. This was something I never could do with the DX-300. Although I normally no longer verify, I did send out 4 and received 3 so far. Norway-1314, Monaco-1467, and England-200. USSR is still out. Domestic veries were received from WYSL-1030, and from WKDO-1560 on their DX test for the NRC.

I finally completed a state this past season - Vermont - when I picked up WNHV-910 on SSS 2-13-87. Also completed a personal goal with the logging of all Long Island NY stations. WRHD-1570 in Riverhead was the last one to be heard.

Although belated, I can add a few thoughts about DX'ing while in the Armed Services. I was a Control Tower Operator in WWII, stationed in GA, and in what was then Dutch New Guinea. While there we heard many Aussie stations, with their "Waltzing Matilda" signoff and the AFRS locals in Hollandia and the Admiralty Islands. I remember their slogan, "On the air from Admiralty Square", plus much SW. I was in the tower at Hollandia listening to a Jap broadcast from Java citing local successes when they broke in to read an "Imperial Rescript" - the Emperor announcing the Japanese surrender!

While stationed in Macon, GA KXOK-630 came in loud and clear every morning. Since taking up the hobby again, I have tried for years to log it from Oswego, but not a peep. But there's always another day.

G. Harley DeLeurere - P. O. Box 10 - Hendricks, WV 26271-0010

Since Sharon went to Canada for the week, I am batching and have a few moments to send in a quick report. There has been no DX of any consequence lately. I've been busy, and too it has been beastly hot. Today, for example, it had to be over ninety degrees. Anyway, I can say that the 1600 station from Wheeling is now WZMM. I may send it a report soon. Already I have confirmed the former call letters WLLL, WNEH, WANR, and WUNI. Too, the 1400 station from Clarksburg is once again WPOZ. I don't understand the move. It is confirmed here already as WBOY, WBBN, WPOZ, and WKKW.

22 Here are two questions I have, and I do need help on them. What station on 1580 is broadcasting in Spanish? Or what station broadcasting in Spanish would likely make it here? And, too, what is the street location of WRMR-850 of Cleveland, OH? Yes, I know that it announces on the air that its address is 1 Radio Lane, N. E., Cleveland, OH 44114, but where exactly is Radio Lane? I can't locate it on a Cleveland map.

Thank you kindly, and here's wishing you some great DX this summer.

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

It has been a long time since I appeared in these pages, and there has been quite a bit going on, though not necessarily DX, especially lately. The local AM dial around here has been going through some changes, such as WPLO-590 now affiliated with the big FM country outlet, WKHX, "Kicks", and seems to simulcast a lot with dual ID's. WEKS-1080 Marietta, GA has been silent for quite a long time now; they apparently went off the air shortly after the test broadcast. My reception report to the published address was returned as "unforwardable" by the P. O., but it seems some others have received veries from an Atlanta address. Thanks to Bill Prater for this information; a followup has been sent. Perhaps the most interesting change hasn't occurred yet, but if it does, it would be one of the largest changes in recent years. According to an article in the paper a few weeks ago (and sent to HQ for possible inclusion as a clipping), the owners of WQXI-AM/FM are looking into the possibility of purchasing an existing CP here in Atlanta for a 50,000/1,000 station and transferring the venerable "WQXI" calls to this new station, and the selling the 790 outlet. It seems the CP was one of these minority ones issued a few years back, and the seller is Michael Hollis, a local black entrepreneur whose Air Atlanta airlines recently went belly-up. Already there are cries of a possible minority-owned station being lost, so this could be in trouble from the start. I suspect the CP is the one on 640 kHz, which with the higher power might possibly help long-suffering WQXI-AM, although the lower night power along with Cuban interference might not be such a help to them.

On to some fairly recent DX, and to what was perhaps my DX highlight of the past season: on 4-9, I got a nice logging of KELO-1320 Sioux Falls, SD, between 10:13-10:38 pm EDT with local ads and "...the best of the '50's, '60's, '70's, and today on AM-1320 stereo, KELO". Unfortunately, my report has still gone unanswered. This logging occurred shortly after I finished erecting a new MW beverage in the woods, and for awhile there in April, some good DX was coming down this one. Also logged was WZZZ-1250 Streator, IL on 4-13 around 10 pm with Cubs BB, local ads, "AM-1250". KRCV-1370 Caruthersville, MO on 4-20 with Mutual nx and ID as "Caruthersville-Hayti" around 7 pm. A pair of new KY's made it in: WSON-860 Henderson 4-11 with nostalgia and what sounded like a satellite service. Their calls stand for With Sounds of Nostalgia. Their verie came back complete with a glass cookie jar with the logo on the front! The other KY was WKLB-1290 Manchester, heard on 4-13 around 8 pm with sports and slogan, "Clay County's Radio Station, WKLB". A new TN was bagged about the same time: WAPO-820 Jasper on 4-4 at 7-7:15 with CHR format, USA Radio Network Nx, and sign-off, ment. non-directional daytime power of 1,000 watts.

Since that busy period in early to mid May, DX has really slacked off to the point of no new loggings and only a handful of veries, mostly holdouts from last season. My return rate for 1986 at this point stands at 92%, with only the following holdouts: WQGL-1360, WDKT-730, WZZX-780, WBIL-580. Recent veries received are as follows: KCTP-1530, WVCF-1480, KCRV-1370, WSON-860, WKLB-1290, WAPO-820, WZZZ-1250, WAYD-1200, WTNX-1290, WWLD-1190, WWSG-1430, WLVS-1430, WKDO-1560 (for test). That takes it back to the first of April.

I must relate an unusual happening before closing: Back in December, 1986 I mailed a report to Sonido-1120 in Costa Rica, and about a month ago I received a letter from Costa Rica. However, it was not from that station, but from a radio amateur in San Jose, who heard about my reception of Sonido on the station one day! Apparently they were impressed; however, no verie yet (but it could have been lost in the mail). This fellow thinks I am an amateur like him, and cannot figure out how I would have heard his local station! Guess I'll have to send him an "SS Guide to DX", and who knows, maybe a new member! That's all for now ... 73's!

67 Years of Broadcasting

John R. Malicky - 995 Shadycrest Road - Pittsburgh, PA 15216-3023

In addition to my last Muse, on May 15 while at WEDO, I got to sit in and see a local radio show in action from 1-3 pm with "The Gary G. and Tina Marie Variety Show" which includes oldies, trivia, prizes, and radio and TV clips. WEDC-1600 PA has been showing up nightly at 9:10 pm, mostly with Oriole baseball and many local ads.

On Saturday, June 20, unaware to myself, KDKA-TV gave a story on the 6 pm news concerning KDKA Radio's 67th anniversary. The story showed a celebration given by the Pittsburgh Antique Radio Society (I know some of you are drooling already!) at the location of the station's first ever transmission at the Wilkinsburg Elks Lodge. Members included ham operators, as the story featured a grandson of KDKA's first engineer. Old radios were also showed, as I assume this is where the society held meetings. The story lasted about 30-45 seconds. I will try to find out more about this group and report in a future Muse.

As mentioned last issue, WTAE-1250 will go all-talk as the trend in AM radio to these formats continues. An article in the paper also says they will add the Larry King Show on August 1 which has been on KQV since the show started. The new VP/GM says, "Even the addition of stereo is not going to be the salvation of AM radio."

On another front, I concluded my visits of stations in the eastern part of the area on June 2. First stop to WNVU-1510 meeting Del King, PD. Their format consists of a somewhat harder UrbanCon sound than that of another UC station, WAMO-FM. Mr. King worked 11 years at

23 WAMO before taking on the challenge of this small Monroeville station. Their target audience is 24-35. He very much would like to add C-QUAM and told me they're almost ready to go 1000 D3 with a chance down the road for 5 kW. Their transmitter is an old Gates, and tower in the back is 80 feet high, but he would like to put up a 160-foot one. The building is not marked, and a wooden board at the corner on the ground has the old WRUA call. Amazingly, Mr. King showed me a tape sent by none other than Kermit Geary for an April 7 s/off! He also mentioned a letter from Harley DeLeurere! I left some back issues of DXN for him and these other stations.

Next to WIXZ-1360 located at the intersection of routes 30 and 148 in what appears to look like a donut shop! It did surprise me and I should have known that with Satellite News, WIXZ added the SMN country with only one live personality whom I met at 1 pm; her air name is Annie Carter. By chance I caught the CE, Dick Ruby, who was dumbfounded as to how he could answer my verie requests for them and another station he does, WHJB. He pleaded too busy and no time, but was sympathetic and said any more the only way to get a verie is to visit a station. He dictated the v/1 to a secretary, mentioning WIXZ's day and night tower sites were relocated to give the area a better signal. The day is inside Pgh in Glen Hazel and the night is on a 4-tower array at Lincoln Boro. Since he will be unreliable (also a CE for WJAS and WEDO), I asked for help from Dick Grimes, now a consultant at WIXZ who retired as PD back in August, but the new owner asked him to come back on a part-time basis. Mr. Grimes previously worked at WBGB in Philly and formed a liaison with former Mayor Frank Rizzo, WKBW, KQV, WEEP, and at WKTO, now WJAS. Finally, Annie, aka Kathy Costudes' goal is to own a station or work at WBLS in NYC.

On to WHJB in Greensburg, but no tour as everyone was busy. So busy, as the CE called ahead, the secretary instead of typing my v/1, just took his scribble off a paper and copied it onto their letterhead! They use a 3-tower days and 4 towers nights. Into Latrobe, first at WCNS in downtown to meet Ron Tostevin, NX D and CE who often asks for engineering help from the CE at WBZZ-Pgh. They now use the Transtar Country Network with live personalities in AM drive. Finally to WQIW one mile south of town in a small building meeting my v/s, DJ Debbie Larson. The format is oldies on, yes, 45's! Before coming home, I saw WCN's 4-tower site 3 miles south at Baggely, PA. All v/s sent to Wayne; 73's to all! Total veries: 886.

Radio Tells FCC: Cool It On Call Letter Changes

Broadcasters are overwhelmingly opposed to any tinkering with the current radio station call letter system, according to a mass of legal briefs recently filed with the FCC.

"If it ain't broke, don't fix it," said Capital Broadcasting Corp., the owner of WTRG/Rocky Mount, NC., expressing the general industry sentiment.

The FCC recently proposed a sweeping overhaul of call sign rules recently in Mass Media Docket 87-11. Among them:

- Eliminating the geographic restrictions for using "K" and "W" call signs;
- Allowing the same call signs to stations in different broadcast services (AM, FM, TV) where the stations are not commonly owned;
- Streamlining the "first-come-first-served" rules involving call-sign transfers in station ownership transactions.

Massive Public Confusion Predicted

While the FCC still has the proposals under review, broadcasters were virtually unanimous in their contention that massive "public confusion" would result from changing the current system.

"Deregulation merely for the sake of change does not serve the public interest," said Knight Quality Stations, the licensee of WHEB/Portsmouth, NH.

Broadcasters cited at least a dozen reasons why the Commission should not adopt the proposed amendments. The most common objections were summed up by Shamrock Broadcasting's statement that "the Commission's proposal will engender distorted audience measurements, injury to ratings services, advertisers, and advertising agencies, loss of good will and reputation, and general economic harm to the broadcasting industry." Unnecessary lawsuits and the thousands of call letter assignments already available under the existing system were other reasons cited.

Airline's list of probable negative effects was based on its findings that "call letters are the principal means by which the broadcasting industry and the general public identify stations and that confusion is created by call letter assignment changes."

Sarkes Tarzian Inc., the owner of WGTC & WTTS/Bloomington, IN, voiced concern that "the potential for confusion in diaries used by rating services would be enormous if the use of common call signs in different services by independently owned stations is permitted."

Group W Broadcasting, pointing to its stations KYW/Philadelphia and KDKA/Pittsburgh, said, "If ever there was an unnecessary change for the sake of change proposal, this is it."

FCC Recordkeeping Blasted

In a joint filing, Taft and EZ Communications warned that allowing different stations to use identical calls would create a paperwork nightmare and aggravate existing problems with the FCC's filing system.

"One of the worst sources of potential confusion is at the Commission itself. It is common knowledge that the Commission's present license files contain mistitled material and sometimes fail to include such essential documents as renewal applications. . . . The present mistitling problems are certain to become even worse, making it more difficult for members of the public and licensees themselves to locate essential documents," they said.

Lone Wolf Supports Change

Virtually the only broadcaster to support the proposed rule change is Andy James Fakas, the owner of Spanish-formatted KCAL/Redlands, CA. He said the proposal "rids the Commission of an unnecessary and overbroad rule which discriminates against individual station owners in favor of multiple station owners." He says stations in the

same community which do not broadcast in the same language should be allowed to use the same basic call letters.

While citing the availability of 35,152 possible call sign combinations under present rules, other broadcasters suggested allowing stations to use the "N" prefix, which is currently reserved for military use with naval vessels. ■

KCBQ Turned Down By FCC

The FCC has turned thumbs down on KCBQ/San Diego's request to change its nighttime signal pattern and has ordered the station to reduce coverage instead.

The problem dates back to 1971, when the station received a Special Temporary Authorization after complaining that it could not adjust its nighttime array in compliance with its license because of several technical problems, including its proximity to other broadcast stations. During a 1983 ownership switch from Charter Broadcasting to Audio House, the station was given 18 months by the Commission to properly adjust its array or cut power to avoid interference with KVOO/Tulsa. Audio House responded by requesting a change in AM allocation rules that would result in KCBQ continuing to operate at full power with an improperly adjusted array. The Mass Media Bureau said no, and now the full Commission has agreed.

KCBQ now operates on 1170 kHz with 50 kw days, 5 kw nights. Final power cutback hasn't yet been determined, but Audio House had said in its petition it might have to drop to 714 watts at night, reducing coverage area by 71%. ■