



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 54 Issue 5 Monday, November 3, 1986

LOGBOOK. Latest status report as of today. Still at the printer, we will let you know the moment it is in the mail. Stay tuned.

AM Switch Don't look for it this issue, remember Jerry is on vacation, ballooning somewhere over the rainbow.

NRC Catalog Inside you will find a portion of the NRC Catalog, along with an order form. This section may be pulled out for your convenience.

Articles So that we don't get swamped by a bunch of articles around the new year, send your stuff in early and avoid the rush. If you don't have a typewriter, don't worry, we will type it here. Just make sure it is neatly handwritten.

DXChange As I had mentioned last issue, Tom Farmerie has volunteered to do the DXChange column. We will do the column here for the November 10th issue, so you should still get your material into HQ by November 1st. And if you did send any items to Tom, he will forward them here by the 1st or use them in his first column, in any case your item will see print.

Want to give a unique christmas present to a prospective AM DXer? Why not give him or her an early present that will last for 16 weeks! Starting with Issue 5, November 5 edition and ending with Issue 23, February 23 edition, for only US\$10.00 This is the heart of the DX Season. This special offer only applies to recipients in the U.S. and Canada. Offer expires November 15, 1987. Void where prohibited. Use the convenient form located on page 23 of the last issue.

CPC TEST (Times listed are Eastern Local Time)

Even if you don't hear the Test, why not send a postcard thanking the station anyway.

Nov 3 WDKN-1260 Dickson, TN 0200-0230 Test will contain periods of tones during the programming. A polite reception report, along with a 22 cent stamp to: Oscar Eubank, CE, Radio Station WDKN, 106 E. College St., Dickson, TN, 37055. Arranged for the NRC by Carl W. Dabelstein.

Nov 15 KSIV-1320 St. Louis, MO 0200-0230 Test may consist of MOR music or Saturday religion, with tones. A polite reception report, along with a 22 cent stamp to: Jeff Bean, Radio Station KSIV, 2735 Bompert Ave., St. Louis, MO 63144. Arranged for the NRC by Carl W. Dabelstein.

Nov 17 KSYA-1470 Sierra Vista, AZ 0300-0330 Test will consist of C&W music, Monday NAB Standard Test Tape and Station IDs. A polite reception report, along with a 22 cent stamp to: Andrew Hansis, CE, WB4MKA, Radio Station KSYA, 3514 Kings Court Dr., Sierra Vista, AZ 85635. Arranged for the NRC by Carl W. Dabelstein.

Nov 17 KLPZ-1380 Parker, AZ 0300-0330 Test will consist of Beach Boy music Monday and test tones. A polite reception report, along with an SASE (per station): Mark Roberts, PD, Radio Station KLPZ, 816 Sixth St., Parker, AZ. 85344. Arranged for the NRC by Carl W. Dabelstein.

Nov 22 KTCR-1530 Wagoner, OK 0100-0200 Test will consist of various items. Saturday A polite reception report, along with a 22 cent stamp to: Kendall Durfey, PD Radio Station KTCR, Box 219, Wagoner, OK, 74477. Arranged for the NRC by Carl W. Dabelstein.

LOOK INSIDE:

2.....DDXD-East	6.....DDXD-West	9.....Stn Maps
11.....NRC Catalog	17.....AFR Graphs	19.....Puzzle
20.....Musings	24.....Your Name and NRC Addresses and Facts	

DOMESTIC DX DIGEST - EAST

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

SPECIAL

- 710 WOR NY NEW YORK - 10/13 0209 noted OFF this Monday AM leaving Cuban (BH-NJ)
- 810 WJXL AL JACKSONVILLE - 10/10 1500-1600 testing w/OC & hourly 1Ds. Good, well o/WBLW. This new station expects to be on RS about 11/15 w/U4 50000/500 (MD-GA)
- 880 WBKZ GA JEFFERSON-ATHENS - 10/10 1550-1605 testing w/OC & ID tape. RS expected soon & will replace silent WEEG (MD-GA)
- 1010 WINS NY NEW YOKE - 10/13 0215 noted off this Monday AM leaving CFRB (BH-NJ)
- 1040 WGSB NC LEWISVILLE - 9/20 1130 testing w/OC + tweaking (PT-NC)
- 1170 KVOO OK TULSA - 10/13 0447 w/OC, tone, dial tone, voice, white noise, tone. Sounded like a new technician trying all the buttons (CD-TX)

MIDDAY TO MIDNIGHT

- 580 WCHS WV CHARLESTON - 10/6 2058 fair w/WFL on ABC, lcl spot for car rental firm in Charleston-phone 343-9446 (MS-ON)
- 660 WNBC NY NEW YORK - 10/15 1437 ROK mx, poor. Only one hour past high noon (CDT)! (650+ miles) (DLH-IN)
- 850 WYDE AL BIRMINGHAM - 10/14 2200 solid w/ad, jingle ID & REL pgm, probably still on day pattern (JM-PA)
- 870 WHCU NY ITHACA - 9/28 1953 fair w/very old ROK mx (that's the best, Morris-WRH), ID @ 2000 mentioning 24-hour operation on FM (MS-ON)
- 900 WGOK AL MOBILE - 10/5 2100 fair o/mess w/ID, GOS mx. Also noted o/XEW on 10/6 @ 0112 (EB-MO)
- WJWL DE GEORGETOWN - 10/11 1810-1830 fair w/MYL IDs & mx; marine 4cast, s/off w/instr SSB (BH-NJ)
- 910 KJJQ SD VOLGA - 10/7 2130-2140 fair u/KSUI. CWM, female DJ, word about Brookings County 4-H Salute (GV-MN)
- 920 CJCH NS HALIFAX - 10/11 1843-1847 good, but brief w/ROK; lcl ads; contest; countdown promo (BH-NJ)
- 930 CFBC NB ST JOHN - 9/27 2339-2350 fair w/ROK mx, 99 CFBC IDs, ADT time checks, lcl ads, United Way PSA (MS-ON)
- KSDN SD ABERDEEN - 10/7 2150-2200 fair w/POP mx, u/WBYG/WTAD; female DJ; ABC NX (GV-MN)
- WBYG IL SANDWICH - 10/7 2150-2300 good o/u WTAD. CWM; All-Star Country-Just for You slogan (GV-MN)
- WTAD IL QUINCY - 10/7 2140-2155 fair+good w/WBYG/KSDN. Adult mx; female DJ; word about Adams County NFO mtg (GV-MN)
- 940 WINE CT BROOKFIELD - 10/11 1733-1759 fair w/AdCon mx; DJ w/lcl ads; frequent IDs (BH-NJ)
- 950 WBJW FL ORLANDO - 10/12 1332 ID "BJ" into POP mx (JDH-FL)
- 980 WTRY NY TROY - 9/28 2200 fair w/Tom Jones song, ID *We've got all the hits, WTRY-Albany*; then *'Til There Was You* (MS-ON)
- 1050 WACR MS COLUMBUS - 10/9 1951 noted in w ID & address (JDH-FL)
- WLYC PA WILLIAMSPORT - 10/9 1753 barely audible in WHN null w/promo/ID (LMC-NY)
- 1070 WANM FL TALLAHASSEE - 10/12 1332 ID into POP/SOUL mx (JDH-FL)
- 1080 WJBU FL PORT ST JOE - 10/12 1430 ID into REL service (JDH-FL)
- 1090 WILD MA BOSTON - 10/8 1743 fair thru WBAL w/promo for WILD Halloween Masquerade Ball, dance mx (LMC-NY)
- 1110 WKDZ KY CADIZ - 10/9 1915 wx, ID, very thorough s/off. Note: CADIZ is pronounced Kay-dus, unlike other Cadiz' (DLH-IN) You mean...there are MORE?! (WRH)
- 1180 VOA FL MARATHON KEY - 10/5 2123 *Radio Marti* good w/talk on Cuba & US in SS; no WHAM or WJNT! (EB-MO)
- 1200 KFNV ND WEST FARGO - 10/10 1906 Armchair copy w/wx, EZL Christian mx. Very surprised (DLH-IN)
- KFNV ND WEST FARGO - 10/7 1840-1920 fair w/some fading. *Carousel* pgm; wx, UPI Nx, REL mx (GV-MN)
- 1220 WKBK NH KEENE - 10/4 1745 fair u/WGNY w/AdCon mx, wx, ..most listened-to station slogan (LMC-NY)
- 1230 WESX MA SALEM - 9/30 1820 poor, mixing w/WHUC (LMC-NY)
- 1270 WLBR PA LEBANON - 9/30 1809 fair w/WSPR w/lcl events, ads (LMC-NY)
- 1290 WGIN PA LYKENS - 10/5 1849 fair+poor w/wx, AdCon mx, contest promo (LMC-NY)
- 1320 KOZY MN GRAND RAPIDS - 10/7 1806-1825 fair+good/splatter from KSJN. Lcl nx; MN News Ntwk Nx; Itasca Cnty Extension Agent Rpt; *Talk of Grand Rapids* slogan (GV-MN)

- 1330 KWLU IA WATERLOO - 10/10 2051 HS FB; ID. Good lvl, much wanted! (DLH-IN)
- 1340 WEKY KY RICHMOND - 10/10 2259 fair w/wx at AM Stereo, then into unid program (JM-PA)
- 1350 WMRS NH LACONIA - 10/1 1752 good w/wx, AdCon; no call change yet (LMc-NY) Laura, see V53-I29 AM Switch call letter non-change on WMRS. (WRH)
- 1360 WHBG VA HARRISONBURG - 9/27 1929 poor w/ID, nx w/Paul Martin, ads for Norelco, photocopier. Generally u/WIXZ (MS-ON)
- WIXZ PA MCKEESPORT - 10/9 1802 fair u/WDRH w/nx, sports & Wicks-eee Weather (LMc-NY)
- 1390 WDVH FL GAINESVILLE - 10/12 1810 1390 WDVH, Gator Country into CWM (JDH-FL)
- 1400 WEST PA EASTON - 10/5 1855 up briefly w/female DJ, Lehigh Valley Forecast (LMc-NY)
- 1450 WWBJ FL BROOKSVILLE - 10/12 1249 ID out of OLDie; in null of WSPB (JDH-FL)
- 1490 WJNL PA JOHNSTOWN - 10/10 1530 good, fading & mixing w/WMOA/WTCS, light AdCon; ads; wx; jingles; std ID; CBS then lcl nx. WOHI off (JM-PA)
- 1510 CJRS PQ SHERBROOKE - 10/10 2038-2105 fair in WMRE null w/TOP 40 OLDies in EE; DJ, Jingle ID; female w/nx all in FF (BH-NJ)
- 1520 KOLM MN ROCHESTER - 10/8 1810-1830 good w/slight splatter from KSNH; HS Sports; *Talking It Over* pgm; ads for Olmsted Cnty Pork Producers & others (GV-MN)
- 1530 WJDM NJ ELIZABETH - 10/8 1803 weak w/lcl nx (LMc-NY)
- 1550 WJLY PA BRADDOCK - 10/7 1945 good w/s/off ment 1000 watts (MS-ON)
- WKVA VA VINTON - 10/7 1946 good w/s/off giving ID & slogan *South-Western Virginia's Gospel Power House* (MS-ON)
- 1560 KKAJ SD ABERDEEN - 10/8 1910-1925 weak u/KCJJ; lcl nx; word about Brown Cnty Vietnam Vets; CWM; grain prices; *K-K Double A* slogan (GV-MN)
- KCJJ IA IOWA CITY - 10/8 1915-1930 very good o/KKAA et al. OLDies, KCJJ Money Wheel Contest (GV-MN)
- 1580 WEBG PA EBENSBURG - 9/29 1900 fair w/request line #, ID, slogan *All Your Favorites On One Great Radio Station* (LMc-NY)
- 1590 KRRK MN E. GRAND FORKS - 10/8 1845-1900 fair u/WIXX/WTOQ. Sugar beet report, business nx (GV-MN)
- WTOQ WI PLATTEVILLE - 10/8 1850-1910 fair u/WIXX. Adult mx (GV-MN)
- 1600 WMCR NY ONEIDA - 10/9 1815 poor, mixing w/WIXY/WWRL w/s/off, invite to tune to MCR-FM (LMc-NY)

MIDNIGHT TO MIDDAY

- 530 CJFT ON FORT ERIE - 10/6 0203 tent w/weak signal w/wx; sports; nx; ROK mx alone; no KUSA-550 slop (EB-MO)
- 540 UNID ?? - 10/15 0040 booming in at times w/CWM, wx, partial ID, W**O. Weather was downright warm which would exclude WARO. WGTO on full pwr that late? Power cut @ 0045. Drats! (DLH-IN) WYLO-WI's pattern is beamed your way. Are they fulltime and do they play CWM? (WRH)
- 550 KUSA MO ST LOUIS - 10/8 0001-0030 fair+good u/KFYR. CWM, word about contest. *America's Music Station*, 55-KUSA (GV-MN)
- 560 CJKL ON KIRKLAND LAKE - 10/12 0356 Top 40 mx; ment of CJKL-560 & NE ON wx (RCW-MI)
- 620 WHEN NY SYRACUSE - 10/13 0148-0205 good w/lcl WSKQ off. AdCon mx, DJ w/frequent IDs, slogan *The Entertainer*; lcl nx (BH-NJ)
- WVMT VT BURLINGTON - 10/13 0243-0315 occ atop WHEN w/TOP 40 mx, lcl ads, Champlain Valley wx (BH-NJ)
- WTHJ WI MILWAUKEE - 10/13 0256-0259 briefly atop w/ads, wx, *Wisconsin's Information and Sports Authority* ID (BH-NJ)
- 660 UNID ?? - 10/9 0736-0755 weak w/REL pgms. At 0745 an ad for Christian Book Center. Wuzzit Dallas or Omaha? (GV-MN)
- 690 WTIK LA NEW ORLEANS - 10/12 0418 w/OLDies; *690 AM-WTIK* (RCW-MI)
- 710 WDSM WI SUPERIOR - 10/9 0840-0850 Good w/WHB. CWM, word about GB Packer football; Mystery Country Artist Contest; political ad (GV-MN)
- 730 CKAC PQ MONTREAL - 10/6 0117 o/CKDM w/XEX off w/'txre (?-WRH) Montreal & Canada in FF. 1st time since '82! (EB-MO)
- 740 WKIS FL ORLANDO - 10/5 0911 ID during *The Real Estate Hour* talk show (JDH-FL)
- 770 WJMM KY NICHOLASVILLE - 10/10 0859 ID *Gospel Country 77* (DLH-IN)
- 790 WSGW MI SAGINAW - 10/6 0130 surfaced briefly o/WMC/WAKY w/ID into sports report (EB-MO)
- WEAQ WI EAU CLAIRE 10/9 0850-0900 Fair, and gaining strength. HS FB scores, morning wx roundup (GV-MN)
- 860 WBGR MD BALTIMORE - 10/9 0726 good w/phone #s, psa, REL mx on *Baltimore's Gospel Radio*, then gone to WAMO 0730 s/on (JM-PA)

900 WHOP FL OCALA - 10/4 1541 out of CWM w/ID & ment of Stereo (JDH-FL)
 WSWN FL BELLE GLADE - 10/5 1100 1D noted u/WHOP (JDH-FL)
 910 WSUI IA IOWA CITY - 10/11 0059 CLA mx, ID, AP Nx; fair+good (DLH-IN)
 920 WKRT NY CORTLAND - 9/28 0000-0001 s/off. Fair w/ment of MYL format; s/off ment studios on Tomkin St, Cortland, & xmtr in Virgil, NY. Invited comments to PGM DIR & to .tune in tomorrow for news, sports & weather on Radio 920-WKRT. Instrumental SSB (MS-ON)
 CKCY ON SAULT STE MARIE - 10/12 0510 AdCon/Top 40 mx; lcl spots for The Ark Pet Shop & Crazy Ernie's. Lcl wx, ID (RCW-MI)
 930 CFBC NB St JOHNS - 10/13 0146-0200 good o/others w/AdCon, CFBC Nx, sports, & Satellite wx, then First with the news in Southern New Brunswick to ad-free hour of OLDies. That's when I tuned out, hi!(JM-PA) Some people have no taste(WRH)
 970 KGHR MN AUSTIN - 10/8 0810-0825 Fair w/slopfrom KMFY. MN nx; HS sports; AP Sports; word about free county maps (GV-MN)
 990 CBW MB WINNEPEG - 10/13 0717-0725 even w/WZZD; w/CBC regional wx; MOR mx (BH-NJ)
 1020 WCIL IL CARBONDALE - 10/11 0839 o/u unID w/ads; lcl nx (DLH-IN)
 1110 KFAB NE OMAHA - 10/13 0444 ID into Song Sung Blue (CD-TX)
 1160 KSL UT SALT LAKE CITY - 10/11 0638-0718 fading badly w/WJJD/WCCS; w/MOR mx; lcl sports (BH-NJ) Nice catch!! (WRH)
 1220 CJRB MB BOISSEVAIN - 10/6 0147 weak u/WGAR/XEB w/CLA mx (EB-MO)
 1280 WKYY KY LANCASTER - 10/9 0637 good o/din w/ads & CWM (JM-PA) New!
 1300 KGLO IA MASON CITY - 10/6 0909 good o/WFRX/WQNM w/local nx (EB-MO)
 1340 WSOY IL DECATUR - 10/9 0059 fair w/wx; ID; CBS Nx. Again on 10/10 @ 0159 w/annr's name; CBS Nx; LK show (JM-PA)
 WBIW IN BEDFORD - 10/10 0206 ID after WSOY jingle into LK (JM-PA)
 WCMI KY ASHLAND - 10/9 0159 ID given by LK, You're listening to the LK Show on WCMI, Ashland's Radio Tradition; into CBS Nx. New! (JM-PA)
 1400 WBAT IN MARION - 10/10 0130-0215 v/good at times o/din w/MOR mx, wx on The All-Nite Show. PSA for Grant County Big Brother/Big Sisters; faded @ 0200. (JM-PA)
 1420 CJMT PQ CHICOUTIMI - 10/13 0218-0233 fair in WHK null w/TOP 40 mx in EE, male & female annrcs in FF (BH-NJ)
 1430 KBRK SD BROOKINGS - 10/10 0750-0810 Fair. Nx; wx w/wind advisory; tip from Car Care Council. AP Nx w/ad for 1st Nat'l Bank of Brookings (GV-MN)
 1460 WPDQ FL JACKSONVILLE - 10/12 1030 weak w/ID (JDH-FL)
 1480 WTDY WI MADISON - 10/9 0730-0820 good atop all; Today Radio slogan; AM-Madison program w/mx, nx, features; 'people poll' (GV-MN)
 KLSC SD WATERTOWN - 10/9 0745-0750 snuck in under WTDY w/nx, ads for Watertown Mall; Inn at Sioux Falls (GV-MN)
 1530 WJXW FL JACKSONVILLE - 10/12 0847 ID & Stereo 15-30 (JDH-FL)
 1540 WABQ OH CLEVELAND - 10/10 0759 WABQ-Cleveland ID heard @ news break, quickly lost to CHIN/KXEL (DLH-IN)
 KXEL IA WATERLOO - 10/13 0506 w/wx, ID, into CWH. Heard u/KGBC OC (which was 50 over 9) (CD-TX)
 1550 WRHC FL CDRL GABLES/MIAMI/HIALEAH - 10/12 0931 ID u/WAMA (JDH-FL)
 1560 WTAI FL MELBOURNE - 10/12 1032 ID & Your Gospel Station (JDH-FL)
 1570 WFRL IL FREEPORT - 10/10 0006 good o/XERF w/CBS nx, ID, MYL (EB-MO)
 WBEE IL HARVEY - 10/15 0024 just o/mess w/promos & JAZZ mx (DLH-IN)

Twelve of the Finest DXers to ever Tweak a Transistor or Tube:

PT-NC Pete Taylor//Visiting Winston-Salem, NC//ICF-2010
 JDH-FL Jody Hughes//Madeira Beach, FL//R-1000/RW Loop
 EB-MO Eric Bueneman//Hazelwood, MO//DX-200, DX-400/30' LW
 BH-NJ Bob Harrison//Union, NJ//GE SuperRadio
 MD-GA Marc DeLorenzo//Warner Robins, GA//GE World Monitor, SM-2
 JM-PA John Malicky//Pittsburgh, PA//Superadio II
 MS-ON Morris Sorensen//Milton, ON//RA-17, Hammarlund HQ-150 w/DA-9 loop Sharp FV-610
 DLH-1N Dave Hascall//Fortville, IN//DX-400 + Senserino Loop; Select-antenna w/various receivers
 LMc-NY Laura McCusker//Kingston, NY//
 GV-MN George Vanish (Trucksville, PA) on trip//Edina, MN//RF-2800; TRF (who didn't include his name, but I tracked 'im down, mates)
 CD-TX Conrad Durocher//Dickinson, TX//R-2000 + 500' Cyclone fence LW, 100' LW
 RCW-MI Bob Walker//Walled Lake, MI//ICF-2010 + RW Loop

Another great turnout for this issue, with some interesting DX. There are some CPC Tests coming up, which gives us an excellent chance to fatten up the totals with some far-away stations. Thanks to those who arranged them. Remember to mention the NRC when writing the stations. And don't forget to include your name when reporting to this column. Thanks for the support and 73,

AVAILABLE NOW:
 IRCA ALMANAC, 4th EDITION

"The best thing next to an NRC Log!"

Everyone in the hobby knows that the NRC Domestic Log is the authority on medium-wave AM broadcast stations in the U.S. and Canada. The best supplement available to use with the NRC Log is the IRCA Almanac, published by the International Radio Club of America and available to NRC members at a special price!

Here is a sample of the contents:

- U.S. and worldwide sunrise-sunset maps for 12 months
- A chart showing sunset times for hundreds of cities, month-by-month
- Complete information on major and special networks (ABC, CBS, NBC, CNN, Satellite News Network, AP, UPI, United Stations, Mutual, National Public Radio, and ethnic networks), including program feed schedules and station listings by frequency
- Formats and station listings for Larry King, ABC Talkradio, and NBC Talknet
- Station listings and air times for music programs like American Top 40, Solid Gold Saturday Night, American Country Countdown, and others
- Station listings for satellite services including Satellite Music Network, Transtar, and Music Country Radio Network
- Music of Your Life listing
- Station slogans
- Canadian "twins"
- AM stereo stations
- Major league sports networks
- Travelers stations (TIS), beacons, and other utility stations in the 510-1750 kHz broadcast band
- Glossary of DX terms, and abbreviation list
- Articles on DXing, broadcasting, verifications, and more
- Complete index

The IRCA Almanac is printed in a convenient, compact 5 1/2 x 8 1/2 size, the same size as DX News. You may order it in a "looseleaf" format to insert in a ring binder; this format makes it easy to insert newer information and additional pages of your choice from DX News. It is also available in the traditional self-contained "comb binding" format. Please specify your choice when you order. The 4th edition is the largest ever at 188 pages.

By special arrangement with IRCA, NRC members are entitled to the IRCA member price of \$8.00 in U.S. funds. (Add \$2 for airmail overseas.) The address: IRCA Goodie Factory, c/o Kraig Krist, 7213 Sipes Lane, Annandale, VA, 22003. And be sure to say NRC sent you!

KOB Gets Synchronous Xmtr CP

by David Hughes

Washington DC ... The FCC has approved its second recent construction permit for an experimental AM synchronous transmitter.

In late August, KOB, Albuquerque, NM, got approval from the Commission to construct a 230 W synchronous transmitter at Santa Fe, 65 miles northeast of its main transmitter.

Because KOB, a 50 kW operation on 770 kHz, must protect co-channel Class I-A WABC, New York, it was having difficulty serving Santa Fe at night, according to GM Arthur Schreiber.

At RW's press time, KOB CE Gary Diamond reported that he was in the

process of setting up the link to Santa Fe. He said the synchronous transmitter could be on line by mid-October.

The Commission issued its first recent permit for a synchronous transmitter in January to KROL, a new station licensed to Laughlin, NV. Synchronous transmitters relay a station's signal on the same frequency as its main transmitter in order to fill gaps in coverage area.

According to Gary Thayer, a staff engineer with the FCC's AM Branch, six additional synchronous applications are pending Commission approval. They are: KGNW, Seattle, WA; KIPA, Hilo, HI; WJNO, W. Palm Beach, FL; KNEW, Oakland, CA; KNUZ, Houston, TX, and WORC, Worcester, MA.

KROL fired up its main transmitter and its synchronous operation in late August, according to Tom Letizia, station president. "It's going pretty good," he said.

The station is still busy fine tuning the system. Letizia added:

"KROL's main transmitter, which operates with 10 kW during the daytime but had been operating temporarily with 7 kW and 1 kW nights on 870 kHz, is located 93 miles south of the synchronous facility, in Henderson, which is near Las Vegas. The synchronous transmitter put out 300 W days and 250 W nights.

Letizia said the night power for the slave transmitter will soon be upgraded to its authorized maximum of 500 W at

⑥ DOMESTIC DX DIGEST - WEST

Nancy Hardy, 2301 Pacific Avenue, Aberdeen, WA 98520

DDXD-West deadlines are each Saturday. Use one side of the sheet of paper, eastern time.

SPECIAL**

- 790 KFLI CA EUREKA - 10/1 2131 ended song and gave clear ID. Ex-KFKA. (DKK-CA)
 870 KROL NV LAUGHLIN-LAS VEGAS - 9/28 0218 with ID atop WWL/KLEV finally. Has been heard regularly since. Nice QY channel here. (DKK-CA)
 1540 KNZS CA APTOS-CAPITOLA - 10/1 1255 with ID, first day with new calls, ex-KMPO. News & info format. Buried nights by KSKQ. (DKK-CA)

MIDNIGHT TO MIDDAY

- 650 KYAK AK ANCHORAGE - 10/11 0531 good with CISEL partially nulled. DJ Jim Hamilton mentioned local high wind warning. ID & C&W.(JW)
 730 KIZN ID BOISE - 10/15 0253 with ID atop KCB3/slop. No CKLG/XX. Up-tempo C&W music. Kizzin 93 and Kizzin Country slogans. News 0254-0257 then promo by Dale Evans. Legal ID by woman at 0300. (DKK-CA)
 750 KFQD AK ANCHORAGE - 10/11 0547 poor to fair with KXL nulled. MOR, ID, news on hour. (JW-OR)
 760 KGU HI HONOLULU - 9/28 0957 atop nicely with ID. Rare here. (DKK-CA)
 800 CKOK BC PENTICTON - 10/12 0659 ID atop XEROK et al. (DKK-CA)
 830 WCCO MN MINNEAPOLIS-ST. PAUL - 10/11 0608 fair with Twin Cities news. (JW-OR)
 840 CKBX BC 100 MILE HOUSE - 9/29 0730-0900 in nicely after WHAS fade out. Many Cariboo IDs. Remained atop when KSWB s/on at 0859½. Heard often these hours since. (DKK-CA)
 1600 KUBA* CA YUBA CITY - 10/13 0455 very good. Tuned this in time to hear ID and "on the air for performance evaluation. Good night." Then off the air. (JW-OR)

MIDDAY TO MIDNIGHT

- 1230 KELY NV ELY - 10/2 2202 popped atop with s/off & SSB. Big surprise. (DKK-CA)
 1400 KBLX CA BERKELEY - 9/9 with ID 1322 (ex-KRE). Was on the freq. 8/13 at time they changed over from KRE but they didn't ID at time and it was weeks before I knew what had happened. (DKK-CA)

REPORTERS:

DKK-CA/Don Kaskey, San Francisco, CA/Hammarlund HQ-140X, SM-2
 JW-OR/Jack Woods, Waldport, OR/ICF-2010, Martens loop

night. He added that, because of poor soil conductivity, he would like to increase the synchronous transmitter's day-time power to 700 W to improve coverage in the Las Vegas market.

The two signals do interfere with each other and create "an unusual sound," but that area is confined to a largely unpopulated desert area between Laughlin and Las Vegas, he said. "It has not been a problem."

The station is in the process of filing "extensive reports" to the FCC on its experiment. "We're the guinea pig," Letizia said. "We're helping to create the rules."

The Commission said it plans to issue a Notice of Proposed Rule Making (NPRM), in connection with the April AM improvement report, dealing with the more widespread use of synchronous transmitters. However, Thayer said that no time frame for the rule making proposal has been set.

Other FCC officials indicated that the Commission needs time to study the results of the KROL and the other synchronous experiments. □



P.O. Box 266 • 1817 Washington Street
 Two Rivers, Wisconsin 54241



P.O. DRAWER 1178
 CLARKSOALE, MISS 38614

Philatelic Relics from Radio's Early Days

BY BARBARA R. MUELLER

PHILATELIC Cinderellas, unlike the gal in the fairy tale, retain their glamour well past midnight. In fact, collecting Cinderellas — fantasies, fiscals, stamp-like labels, bogus and such — has become one of the most popular philatelic specialties of the decade.

Curiosity about anything that remotely resembles a stamp runs high. This was evidenced recently by a letter to the editor of this publication requesting information about the radio verified reception "stamps" of the 1920s.

These attractive bicolored stamps have drawn philatelic attention before. In 1982 and '83, some of the top students of the hobby discussed them on the pages of *The Essay-Proof Journal* and as a result a definitive article was published about origins, use and collecting modes.

Back in the 1920s we had not yet achieved the throw-away society, so even advertising and promotional labels, which in reality is the nature of these items, were so finely printed that people were inclined to keep them because they had "class."

At that time, too, radio broadcasting was in its infancy. Listening to the radio was a hobby in itself. People kept track of the stations they brought in on their sets, and that is where these stamps enter the picture.

Some of the best information about them comes from Richard D. Sheaff, a stamp designer and member of the Citizens Stamp Advisory Committee. Writing in *The Essay-Proof Journal*, Winter 1983 issue, he described a collection, its album and other radio collectibles which he had acquired quite by chance. Among them was a 1927 circular from The EKKO Company of 111 W. Monroe St. in Chicago, a supplier of "radio products," which explained the stamp scheme in detail:

"A most interesting game of Solitaire, applied to radio, is the collection of EKKO Verification Stamps. It had its inception some three years ago, and now over 25,000 listeners are known to be playing it. The player, upon receiving a station, writes to it, giving enough detail of the program to assure the broadcaster that it was actually listened to. For the ten cent remittance, a check of the station's log is made and, if correct, an EKKO stamp is forwarded. This is properly affixed in the special album, which contains pages already assigned to States or Provinces in alphabetical order. On each page spaces are provided to accommodate the uniform sized, assorted colored stamps with individual call letters surcharged thereon.

"Many stations forward therewith some details of the station, artists, statistics of their locality of something both interesting and educational. The majority of the stations concur in this popular plan. They all strive to please the fancy of the listener and this plan provides them with a record of the far-reaching effect of their broadcast, at all times of the year, which they would not otherwise receive, with such certainty. It also expedites their correspondence and establishes them permanently before the eye of the listener."

Thus, these stamps comprised a primitive method of assessing the extent of listenership, an early-day Nielson-type poll of sorts.

Sheaff described his album as a hardbound book of 96 pages measuring 9 x 11½. Its title leaf (recto) declares it to be "The EKKO/Broadcasting Station/Stamp Album. Containing



Spaces for Stamps/From Every Broadcasting Station/in the United States/and Canada. THE EKKO COMPANY/-CHICAGO." The verso side bears a 1924 copyright notice. The album has spaces for 561 specific U.S. stations and 44 Canadian, all with call letters. It also provides ample blank spaces for additional stations. Reference material and check lists of stations, call letters, wave lengths, etc. are given in the back of the book.

A letter that was part of the 1927 circular mentioned above noted, "There are over 800 stations on the air, and this is a condition which cannot continue. It is almost certain that Congress will act in a very short time, possibly prior to your receipt of this message. This much is certain — radio broadcasting will be regulated and many stations, now on the air, will cease to exist. All of this furnishes you with an incentive to get busy now and obtain all of the EKKO Stamps you possibly can. When a broadcaster signs off for the last time or changes its (sic) call letters, stamps of that issue are unobtainable, except on confirmations dated during its activity. This tends to place a potential value on those stamps of which comparatively few were issued." Then, as now, Mr. Sheaff noted, the promoters "hyped" the potential value of their "limited issues."

Noted U.S. specialist George Brett made this analysis of the stamps themselves: Produced by the line-engraved intaglio method by the American Bank Note Co. whose imprint appears below the design, the call letters of the stations and the words "Verified Reception Stamp" were added later by letterpress. The stamps are perforated 12, gummed, and are on a wove paper with horizontal grain, unwatermarked. The design measures 22½ x 35½ mm. The basic design is a bald eagle with its head turned to the left. It is perched on the earth with the facing left foot on Asia and the right foot on North America. Transmission towers are at left and right. Below the station label is a white-line engraved counter over which the verification designation was later printed. The letters E,K,K, and O are in the four corners.

Colors reported by various *Essay-Proof Journal* readers are dull vermilion, banknote green, deep violet, reddish brown, yellow orange, deep blue, ultramarine, carmine, and dark olive, with overprint colors of blue, black, red, and green. Also reported was a pale blue stamp with the original "WBBF" call letters overprinted with a diagonal rubber stamp "WGST," a provisional, no less! Some of the stamps are known with a blank area for the call letters that is filled with a rubber stamp overprint. The Canadian station stamps appear to have been lithographed instead of engraved and show a beaver gnawing away on a tree instead of the eagle.

Caches of these stamps must be hidden in hundreds or even thousands of attics throughout the country. Although they will never be the raw material for a gold medal winner, they are interesting little items to play with as a relaxation from the more serious aspects of philately. And so far as production quality and appearance are concerned, they are even more attractive than some contemporary USPS emissions that masquerade as government security paper.



The National Radio Club is proud to announce its list of booklet publications. All of these products are available from the National Radio Club, Publications Center, P.O. Box 164, Mannsville, NY USA 13561. WHEN ORDERING PLEASE ALLOW 4 TO 6 WEEKS FOR DELIVERY. Prices are located on the Order Form.

Antenna Reference Manual - Volume 1

This manual is a compilation of numerous articles on the subject of antennas for MW DXers which have appeared in the pages of DX NEWS from 1969 through 1974 in one handy volume. Includes data on air-core and ferrite-core loops, antenna tuners for longwires and Beverage antennas along with coupling devices. 5 1/2 x 8 1/2 inch booklet format. (This is the ORIGINAL manual available for several years).

CONTENTS:

NRC FET Altazimuth Loop
 Tips on Loop Construction
 Thoughts on FET Altazimuth Loop Construction
 One Transistor Loop Amplifier
 Direct Coupled Loops
 SCS DX'ers Beverage
 Antenna Tuning Devices for Longwires on the MW ECB
 Alternative Methods of Air Core Loop Amplification
 NRC Two Foot Loop
 HQ Tries the Space Magnet
 The Space Magnet - How Good is it?
 Modifications to the Space Magnet
 Degenerative Loop - An Excellent Antenna Coupler
 Balanced & Unbalanced Loops

Antenna Reference Manual - Volume 2

This manual is a compilation of numerous articles on the subject of antennas for MW DX'ers which have appeared in the pages of DX NEWS from 1974 through 1981 in one handy volume. Supplements Volume 1. 5 1/2 x 8 1/2" booklet format.

CONTENTS:

Whip Antenna Coupler for Portable Receivers
 Radio West Loop Vs. Space Magnet SM-2
 The Wedge (Loop)
 The "Harley Loop" Antenna
 AC Power Supply for FET Loop Amplifier
 FET Loop Amplifier w/coaxial output
 A Good Loop is easy (& Cheap) to make
 Floor Stand & Mounting Arrangements for Loop Antennas
 More Thoughts on Beverage Antennas
 Practical Phased Beverages
 More on Phased Beverages
 Antenna Phasing
 Phasing Unit Design Modifications
 Phasing Unit Construction & Use

Receiver Reference Manual - Volume 1

This manual is similar to the manuals on antennas, except that the subject is DX receivers. It includes useful articles on receiver modifications and accessories, and reviews of many of the commonly used MW DX receivers currently available. Includes articles which have appeared in the pages of DX NEWS from 1969 through 1974 in one handy volume. A must for the serious DX'er / Experimenter. 5 1/2" x 8 1/2" booklet format. (This is the ORIGINAL MANUAL available for several years).

CONTENTS:

Rebuilding Older Receivers for MW reception
 Drake SPR-4 Review
 Lafayette RA-600 Review
 Comparison of Collins K-350A & K-388 receivers
 Realistic DX150A & DX160A Reviews
 Hallicrafters SX-122A Review
 Capsule Review of the Hammarlund Receivers
 Random Thoughts about Receivers
 How to live with a budget receiver
 Receiver Hot-Rodding Hints
 Modifications to Hammarlund HQ-150 & similar receivers
 Selectivity devices & How to use them

Beverage and Longwire Antennas - Design and Theory

This manual is a compilation of numerous articles on the subject of design and theory of the Beverage and Longwire Antennas which have appeared through the years in DX NEWS. Now they are available all under one cover, if ordered separately as reprints you would spend three times as much! If your serious about designing Beverage or Longwire Antennas then this book is for you. Designed to enhance the Antenna Reference - Volume 1 and Volume 2 manuals. 5 1/2" x 8 1/2" booklet format.

CONTENTS:

Analysis of the Beverage Antenna
 Part 1- Basic Theory
 Part 2- Two Wire Phased Antennas
 The Florida Beverage
 The Care & Feeding of the Wave Antenna or "Good Beverages don't always come in Cans!"

A Non-Resonant Longwire remote from earth ground, "The Super Signal Snatcher!"
 Addenda to the Super Snatcher Article
 A look at a Beverage from the other side of the World, "Coolun Beach 1983"

PRICES SHOWN ARE FOR U.S., CANADA, AND MEXICO ORDERS IN U.S. CURRENCY.

REPRINTS - Total from other side (MINIMUM ORDER TOTAL - US\$2.00) - \$	_____
CUSTOM MADE LABELS (Total from other side) - \$	_____
VS83- VERI SIGNERS 83 9 pages. This report covers all signers published in Vol. 51 of DXN. 90 cents	_____
M85 - Master 85, 23 pages. This reports covers all signers published in Vol 52 of DXN. \$2.30	_____
ARM1 - ANTENNA REFERENCE MANUAL - VOLUME 1 \$2.50 /\$3.50 Non-Mem.	_____
ARM2 - ANTENNA REFERENCE MANUAL - VOLUME 2 \$2.50 /\$3.50 Non-Mem.	_____
RRM1 - RECEIVER REFERENCE MANUAL - VOLUME 1 \$2.50 /\$3.50 Non-Mem.	_____
RRM2 - RECEIVER REFERENCE MANUAL - VOLUME 2 \$2.50 /\$3.50 Non-Mem.	_____
BLA - BEVERAGE & LONGWIRE ANTENNAS - DESIGN & THEORY \$2.50/\$3.50	_____
LA - LOOP ANTENNA - DESIGN AND THEORY \$2.50 /\$3.50 Non-Member	_____
NMB - GETTING STARTED IN MEDIUM WAVE DX'ING <u>FREE to NEW NRC Members</u> // \$1.00 "Old" Members \$2.00 to Non-Members	_____
SSN - Sunrise/ Sunset Maps \$1.00	_____
MAP - Map of the United States & Partial Canada. 50c for 5 maps	_____
EEG - EEGUIDE - Broadcasters Guide to DX \$1.00 for 20	_____
SSG - SSGUIDE - Spanish version of the above item \$1.00 for 20	_____
FFG - FFGUIDE - French version of the above item \$1.00 for 20	_____
LG - LOGSHEETS - 110 Sheets for \$5.00	_____
LGS - LOGSHEETS - 25 Sheets for \$1.25 (same as above item)	_____
CUP - 9 ounce Mug \$5.50 U.S. Addr., \$6.25 CAN./MEX. Addresses	_____
-----NRC CLUB MEMBERS ONLY ITEMS -----	
STA - STATIONARY - NRC LOGO 100 Sheets for \$5.00	_____
EERF - Reception Report Forms - English version, 50 for \$2.50	_____
SSRF - Reception Report Forms - Spanish version, 50 for \$2.50	_____
FFRF - Reception Report Forms - French version, 50 for \$2.50	_____
PLEASE ALLOW 4 TO 6 WEEKS FOR THE PROCESSING & DELIVERING OF MATERIALS.	TOTAL OF PUBLICATIONS = \$ _____
	TOTAL REPRINTS + PUBLICATIONS (U.S. FUNDS ONLY) = \$ _____

NAME _____

ADDRESS _____

ZIP CODE _____

Voice of Italy for 20 years

Radio announcer keeps community informed

One of the biggest voices on the South Side belongs to Giorgio Argondizzo. He speaks for himself, the high and mighty and the underprivileged. But, most of all he speaks for the Italian Community of 3328 E. Bottsford Ave., Cudahy.

He has done all of this for almost 20 years as the host of the weekly *Voice of Italy* radio program on WMSE-FM.

When not on the radio, he is a travel agent, a notary public helping people through the bureaucracy of the Italian government or translating documents in one of five languages in which he is fluent.

Argondizzo is best known as the host of the *Voice of Italy* radio program, which has been bounced all around the radio dial from the former WTOS-FM, now WEZW, back in 1966, to its present spot on the dial at WMSE-FM. The station is operated by the Milwaukee School of Engineering and is at 91.7 on the dial. He is presently heard from 3 to 6 p.m. on Sundays. In past years Argondizzo's program has been heard on stations from Kenosha to Port Washington, from downtown Milwaukee to Elm Grove. The *Voice of Italy* has also been heard on WAWA, WQFM (before it became a rock-and-roll station), WGLB in Port Washington and WKZN in Zion, Ill.

He has been host for all but one year of the *Voice of Italy* program, which he gave up for one year because of the long journey he had to make from Cudahy to Zion, Ill., the home of WKZN-FM.

The three-hour non-commercial program is a mix of Italian and local news and sports as well as Italian music. He obtains most of his local news from the Italian Community Center. The news and sports from Italy is received each week from a phone hookup to the Italian Radio and Television News Bureau based in New York.

Argondizzo has lived on the South Side since 1962 and now resides at 3328 E. Bottsford Ave., Cudahy. He came here from Cosenza, Italy, and obtained his citizenship in 1967.

He has worked at the Bucyrus-Erie Division since 1964, starting as a foundry yard helper in the melting department and operated an overhead crane in the assembly department before being laid off recently.

He came to Milwaukee after working as a translator in Switzerland and Uruguay. He can speak Italian, French,



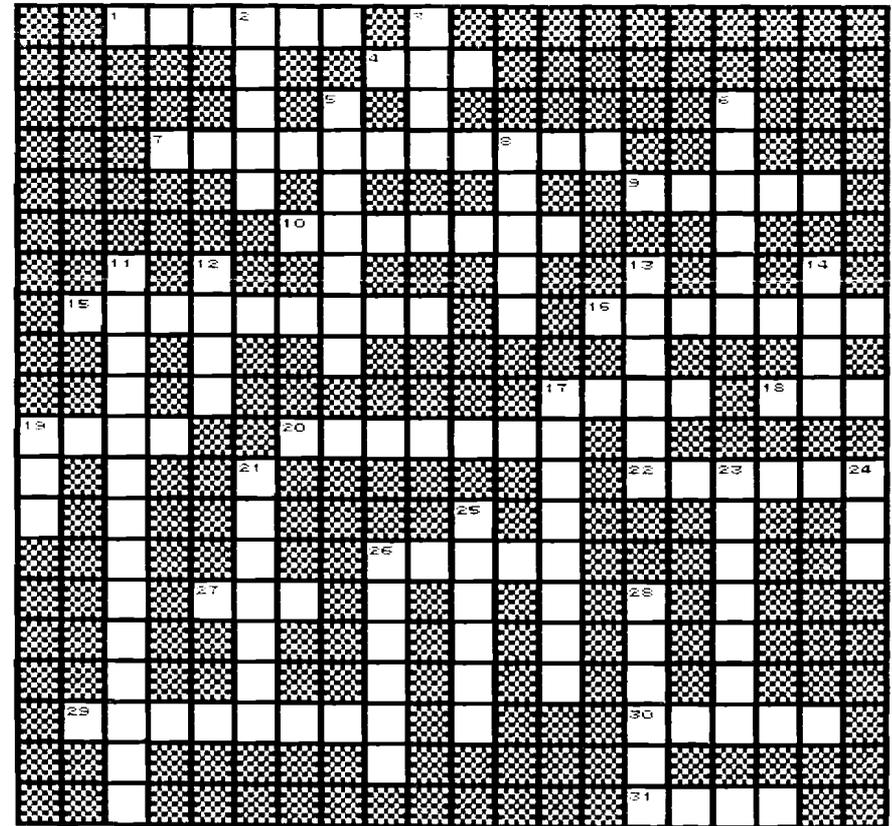
GIORGIO ARGONDISSO

"I like to do these things for people," Argondizzo says. "It makes me happy to help wherever I can."

He has helped many people get through the bureaucratic red tape of foreign countries. He recently aided a Greendale woman from Sicily to file a necessary paper with the Italian government for a pension.

Argondizzo helped a Oak Creek man file some forms with the German government regarding land the man owned in West Germany.

He is married and has two sons, Vincent and Peter. Vincent attends Cudahy High School and Peter is a student at Cudahy Junior High School-West.



THERE ARE LOTS OF AM RADIO STATIONS IN MILWAUKEE!

But, there is ONLY ONE that specializes in what you listen most to radio for.

WOKY AM Stereo 920 gives news on the hour, every hour. Plus, you get all the songs you can sing-a-long with from four decades - Sinatra, Streisand, the Carpenters, Mathis, Manilow and more... all in AM Stereo.

Start your day with Milwaukee's fastest growing morning show, AM Milwaukee with Debbie Young & Tom Kohl (weekdays, 5AM-10AM).

WOKY AM Stereo, Milwaukee's Adult Radio Station playing the Greatest Hits of All Time!

"THE GREATEST HITS OF ALL TIME"
WOKY
AM STEREO 920

WOKY-920

BORDEN'S
HOMO 2%
Vitamin A&D
Lowfat Milk
2% Milkfat

KEEP REFRIGERATED
HALF GALLON

ACROSS CLUES

1. DAN REID'S HORSES NAME
4. THE NUMBER OF GRAVES IN BRYANT'S GAP
7. THE ACTOR MOST ASSOCIATED WITH THE ROLE OF THE LONE RANGER
9. ---- GRASER PLAYED THE LONE RANGER, REPLACING BRACE BEEMER
10. THE LONG RANGER WAS CREATED BY GEORGE W. ----
15. BUTCH ----
16. THE RANK HELD BY DAN REID
17. THE ACTOR WHO PLAYED THE LONE RANGER ON THE FIRST SHOW WAS ---- DEEDS
18. THE ANNOUNCER WAS FRED ----
19. THE LONE RANGER'S REAL FIRST NAME WAS ----
20. WHEN THE LONE RANGER FOUND SILVER, THE HORSE WAS ENGAGED IN A FIGHT WITH A ----
22. MUTUAL BROADCASTING ----
26. TONTO'S HORSE
27. THE LONE RANGER'S BROTHER'S FIRST NAME
29. MEANS FAITHFUL FRIEND
30. SILVER IS A ----
31. THE ORIGINATING STATION FOR THIS SERIES

DOWN CLUES

2. --- RANGERS
3. THE NUMBER OF RANGERS KILLED IN BRYANT'S GAP
5. THE STUDIOS OF WXYZ ARE LOCATED THERE
6. A UPDATED SPIN-OFF OF THIS POPULAR SERIES IS THE GREEN ----
8. SPONSORED BY GENERAL ----
11. KEMO SABE MEANS ----
12. THE LONE RANGER'S MASK WAS MADE FROM HIS BROTHER'S ----
13. BRACE BEEMER'S REAL FIRST NAME
14. --- SILVER, AWAY!
17. PLAYED TONTO FOR ITS ENTIRE RUN
19. HE TOOK CARE OF THE LONE RANGER'S SILVER MINE
21. --- GAP
23. FRAN ---, HEAD WRITER FOR THE SERIES
24. THE SERIES ENDED --- 27, 1955
25. TONTO WAS A ---- INDIAN
26. THE MASKED MAN'S HORSES NAME WAS ----
28. DAN REID, JR. WAS THE LONE RANGER'S ----

ANSWERS ON PAGE 22
NO PEEKING!!

MUSINGS

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.

W: welcome broadcaster Doug Beard to this installment of MUSINGS. Next theme deadline? November 7, for Canadians, in #8. And now, on with it!

Doug Beard - 604 7th St. N. - Springville, IA 52336

Question: If AM radio is dying, why are so many new stations being planned and started? While vacationing in central and northern IA around the first of August, I repeatedly noticed an OC on 660; I suspect it is WWAJ-800 testing the new CP. On the way home, we stopped at the I-35 rest stop near Clear Lake, IA, where I heard my first TIS - actually two of them. At my southbound location was one on 1570. Over on the northbound side, the same program, the Waterloo WIF NWS station WAI-94, was being relayed on 1560. Each transmitter is literally a black box and is attached to the rear of the restroom. Antenna is an approx. 6-foot whip. They are manufactured by Precision, Inc., under the name "TRANS-AM". I assume they were experimental, as no signs were posted; even the lady at the nearby information booth knew nothing about them. The signal could be heard reasonably well for about 1 1/2 miles.

KXIC-800 is fulltime, now. Per call, they use about 200 watts at night. At this location, about 28 miles from their TL, they dominate 800 at night, although there is plenty CKLW, PJB, and XBRK underneath. Evening format is NBC Talknet, as opposed to their daytime MYL. Signoff is midnight, local time. For a while, they used their old signoff cart ("because KXIC is licensed as a daytime station ..."), but somebody finally noticed and it was redone. Two recent newies - KXIH-770 was heard 10-11 from 10:35 until 11:00 pm with WABC nulled with POP and numerous ID's. I suspect they were still using the daytime 10 kW ND; very good signal. 10-10: finally nabbed North America's newest clear, CJFM-536, from 10:25-10:34 pm with ID and mention of stereo at 10:29. I had heard this guy for several nights, but couldn't get an ID. Format is POP-ROK. Signal was fairly steady but weak - I had to null UOC-524 (Iowa City) to hear them. By the way, when they faded, I would hear an appr. 2 Hz beat; is there someone else here?

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

A fair amount was said over the Dallas area radio and TV stations about the passing of Gordon McFendon. Enough cannot be said about the innovations he contributed to the industry. While I never had the opportunity to meet the man, those folks I know who had worked for him held him in the highest respect. KLIF-1190's David Gold show had a three-hour tribute to him ... with interviews and memories from former employees, and a few of those great old KLIF jingles. Fred Vobbe was sent a tape of the program; perhaps he'll use some of it on a future audio news letter.

In a recent AM Switch, KSKY-660 was noted as being close to completing its nighttime facilities and would be on soon. And that they are, with only 500 watts of power (they're 10 kW days) and a signal that is apparently aimed south. While their new authority indicates the city of license to be Balch Springs, Texas (just southeast of Dallas), the night site was built on their present daytime site on Bruton Road in the Pleasant Grove neighborhood of Dallas. Two additional towers were added, erected in fact over the Memorial Day weekend. I'm about 7 miles east of the site, and their signal here is rather poor, with the usual Latin American pounding in. I've only occasionally heard WABC-660 at this location, and never caught the new 660 in Arizona.

KSKY has an interesting history. It was the first Dallas station to feature a recorded music format in the early 1940's. The call letters come from the fact that until 1982, the studio was located in the penthouse of the Stoneleigh Hotel, near downtown Dallas. Their old studios were classic, gorgeous wood and plaster construction with a framed letter from an acoustical consultant verifying the frequency response and sound control capabilities of the room. I would think that at one time you could have found a "potted palm" there, too!

Today, the station broadcasts paid religion of all kinds; its most interesting feature (to me, at least) is a weekly program of Czech music and news heard Sundays at 3:00 pm. The station doesn't really sound all that professional - some of the program quality is terrible (that's audio, friends, not content!) - but someone told me that KSKY was the most profitable station in Dallas ... I believe it.

Here's another oddity I've noticed ... and it's an interesting fluke. In 1985, Price Communications purchased KQMA-1520, Oklaonoma City. This past spring, the same firm purchased what is now WKB-1520 Buffalo. For years KQMA and WKB have been the dominant clears on 1520, protecting each other. But now that the stations are under common ownership, is that protection necessary? I wonder how many other stations have this unique situation? Granted, the protection has been effect since who knows when ... but with today's FCC, what if ...?

And, some DX. KOKL-1370, on 10-9 at 6:00 pm CDT with news, and beautiful music ... ID's as the easy listening station. It's the first time I've caught this Austin, TX native, so I assume they have a new transmitting scheme.

One last note before I disappear for another 6 months (or Fitzherbert makes me research a KBOX profile - hi). My wife and I visited Toronto this summer, and I got to see, from a distance, of course, the flashing lights in Toronto harbor where most of the Toronto AM's emanate. A friend also showed me pictures of the incredible plumbing job for RF (TV and FM) that's atop the CN Tower. And I saw CBL's monster tower on Highway 401 near Mississauga, west of Toronto. Anyway, best wishes and good luck to all during the coming DX season ... I hope to be active this year!

Radio Roundup

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

Greetings all ... It seems that WSTC-1400's antenna change has caused them a lot of problems. According to my sources at the station, three engineering firms have been working had trying to properly set up the antenna. It just isn't matching properly, and the signal pattern has been drastically changed. Reports of strong reception have come in from New York City, while parts of northern Stamford, the city of license and location of the transmitter, have great difficulty. Needless to say, the station isn't too pleased ... WVIC's Bob Steele recently celebrated his 50th anniversary on the air ... KLVL-Pasadena, TX has set aside four daily 1 1/2 hour time blocks for Chinese programming (Wednesday-Saturday 7:30-8:00 pm CST.) Glad to have the DXN back on a weekly sked. Now I can get psyched up for the new DX season ... While going through some old boxes in the attic, I came across some clippings from my days in Okinawa concerning AM broadcasting "on the Rock", KSBK-Naha and ARTS 1 and 2. Will hope to get some sort of article knocked off for the NRC ... so much for now.

Gene Martin - 3303 East Evans Ave. - Denver, CO 80210

This is to continue the day-by-day accounting of Japan's reception as noted here in Denver in the case of JOIK-747 in Sapporo. As I reported in the summer, my final reception of this station for the season came on May 6, no more than a northerly carrier revealed by the BFO at 1040 GMT.

Now, the declination of the sun on May 6 to make that reception possible was 16 degrees, 35 minutes north of the equator. In the summer, I realized that if JOIK bowed out for the season with the sun at 16-35 then it could be looked for again when the southward moving sun returned to that position in August. Accordingly, I began checking 747 daily in August, for I am always up in the early hours. JOIK returned for the new DX'ing season on August 16 at 1117. The position of the sun that day was 13.4 north, the same position it had been on April 26, so it seems there's not an exact relationship between the springtime disappearance and the August return of JOIK. But perhaps it can be said there is a 92-day period before and after the summer solstice when JOIK's signal cannot be located in my diggings.

After August 16, JOIK was heard again on six August days, always close to 1100 hours, and on the first 11 days of September. On Sept. 12, as I began my exploration I found YNX on 750 quite strong, also an unusually good signal from 1YA-756. I said to myself, "Something's happened," and went looking for JOIK; found it missing, no trace. Presumably auroral activity. I could not locate JOIK again until Sept. 22, when I found a BFO trace at 1135, then back into the daily silence until Sept. 27, when I found its carrier "close to audio" at 1128. But the signal remained poor the last 3 days of September and Oct. 1. But on October 2, JOIK delivered the NHK pips at 1100 and was putting a strong het on YNX-750 when the crystal was put over the 2 kc position. I missed monitoring Oct. 3, but found Japan missing again on the 4th. It was back again Oct 5 and 6, but not strong. JOIK returned to the scene in fine style on Oct. 7, again hetting the 750 mix of YNX and CJWV in Canada. By the way, I think YNX has a silent period on Sunday mornings; did on Oct. 5, anyway.

What all this suggests to me is that the main circumstance which prevents Japan - and the other Northern Asiatics - from being heard in Denver is an outbreak of auroral conditions once there is a path of darkness from here to there. This is drastically different from reception of Northern Europe, closer to Denver than Japan, but that TA reception is knocked out on occasion by the famous midwinter anomaly as well as by auroral activity. Finally, isn't the MWA only a Trans-Atlantic phenomenon with no effect at all on reception of Northern Asiatics?

Richard E. Wood, Ph.D. - P. O. Box 5074 - Hilo, HI 96720

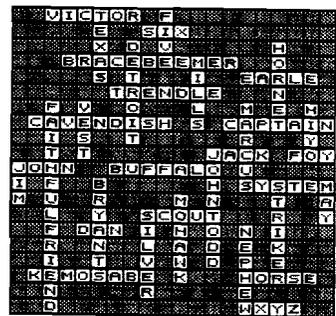
A staggering European opening after sunset on 10-13 (UTC) brought three new counties, Czechoslovakia, East Germany, and Algeria, and the loudest, announcer-level signals ever experienced from many countries earlier logged but not hit into reportable, specifically England, Albania, and above all Kvitsøy, Norway-1314, whose signals were 100% readable for over an hour, with little fading and enjoyable, folksy programming featuring typical Norse fiddles and accordion and news of Prime Minister Gro Harlem Brundtland and her cabinet, which, uniquely in the world, is half made up of women. On the day of the Reykjavik pre-summit it was good, failing reception of Iceland proper, to hear the country which is culturally and linguistically closest to it.

This opening surprised me since the first station I opened was not one of the antipodean boggies from last year, such as W Malta-1357 or WBC-1993 (though that one was heard later), not Monte Carlo-1467 (not heard) or anything at the high end, but totally new K-Linik, Czechoslovakia-1233. Not quite reportable, though the commentary on the failure of the Iceland talks was intelligence. All in all, this was a mid-band opening, in sharp contrast to all European openings last year whose lowest frequency was only BCC (Ottoriness-1296). This time the BCC was heard only on radio waves via Washington, England (centered on the highest-powered outlet beam to Wales is located in England, not in the land of the Leek, allegedly to avoid Welsh nationalist terrorism, though the BCC would never admit it). That was on 88.2. But, wanting to take a report on England, I stuck with Radio 1 via Droitwich and synchros on 105.3, a pop clone of U. S. r&r programming in for close to an hour and easily reported. RAI Italy-1332 brought a typically Italian romantic, moving evocation in poetry and music of the desire of the world's peoples for peace via a Reykjavik accord. All in all, I could not have wished for a more historically important day for a powerful opening to Europe. I might mention that the last Coast of North America was not particularly good that day, though Alaska certainly was; KRKC-1300 Fairbanks was a new logging the following local morning. I've had a new Alaskan every day since I completed my Beverage system which now consists of four terminated (unidirectional) Beverages plus one un-terminated one (bidirectional), to the east-central Pacific with its few stations, and on the back beam to the north-northwest - the Beverage which provided the best signals on these Europeans. Due to the location of my house I can't build a unidirectional N-W Beverage, whereas I can hit all other desired directions.

I'm working on a book on the Beverage farm combined with a complete station log, for a German publisher (in England) and will have word when it appears.

What are my goals in DX now? Unheard countries include the islands of the Indian Ocean, including Reunion and Mauritius; the tier of Northeast and East African countries from Egypt in the north to Tanzania in the south (Mozambique has been heard) and the Atlantic islands, including St. Pierre and Miquelon, Bermuda, the Azores and Canaries; also Central Africa including Cameroon and Zaire. The unheard countries that seem most likely are Puerto Rico, Dominican Rep. and Haiti (I have a tentative on the last on 1205). Quite close to home, Papua New Guinea and Vanuatu, listed on 1115 but rarely reported even in New Zealand, still elude me. Pakistan and Bangladesh, Laos and Kampuchea, are gaps in the Asian map. The European countries which due to the antipodean effect are the easiest in New Zealand, Portugal and Spain, are my most obvious lacunae - they are the counterparts of my regular Namibia-747. And U. S. states have been stuck at a meager 33 for over a year now, with WJJC-810 Magee MS on Christmas Day last year my latest. With the Connelly phasing unit working particularly well on my two North American beverages whose azimuth are only 30 degrees apart, almost any carefully selected and arranged CPC test is likely to be heard here the way WJJC's was, so how about it, you CPC members with contacts in states like NC, SC, DE, NJ, and all New England except MA? Bring a little Hawaiian sunshine into your winter by arranging for a report from the Big Island. Mahalo (thanks) and aloha.

ANSWERS: THE LONE RANGER by Pete Kemp, KZ1Z



Congress Allots Funds For Cuban Interference

by David Hughes

Washington DC ... Congress has appropriated funds that the US Information Agency (USIA) can use to compensate Florida AM stations in their battle with interference from high-powered Cuban stations.

However, there is no indication when that money will reach broadcasters. Some interference-plagued stations have been waiting for funds since 1984, when the FCC began its program to compensate stations that made technical improvements to offset increasing Cuban interference.

The legislative body has "authorized to appropriate up to \$500,000" that can be spent on FCC issued monetary recommendations, according to USIA Counsel John Lindberg.

While the FCC has recommended that six stations, so far, receive compensation, only one has confirmed that it has received any funds. Five of the six recommendations were made in early 1986.

USIA request

While the FCC examines the individual interference cases, it does not handle disbursement of the funds. The recommendations are forwarded to the USIA, which then requests the money from Congress.

USIA officials have previously said that, rather than making a number of small requests to Congress for the funds, it would rather wait and make larger requests.

Even though the funds have been earmarked, Lindberg said no time frame has been established as to when the stations would actually receive the funds. There are still many details to be worked out, he maintained.

The funds are for the USIA's "radio construction account," Lindberg said, and will be targeted for "payment of claims for damages."

However, Lindberg said the \$500,000 will not cover future claims, which could come to a \$1.5 million total.

While the FCC recommended claims in the six cases so far total \$501,172, Lilo Cunningham, of the FCC's Audio Services Division, said more stations are waiting compensation recommendations.

The six Florida stations that have had their claims approved include: WINZ, Miami, \$31,461; WVCG, Coral Gables, \$245,751; WNWS, South Miami, \$113,271; WIOD, Miami, \$84,027; WSUN, St. Petersburg, \$12,265; and WEAT, West Palm Beach, \$14,397.

Still waiting

Rick Edwards, head of engineering for Guy Gannett Broadcasting, which owns WINZ, said his station has not seen any compensation yet, even though the station was one of the first to file for it.

However, Edwards criticized the larger claims made by some stations. He said his station tried to hold the cost as low as possible, doing much of the technical work in-house.

WINZ's costs were also kept relatively low, he added, because the station relied primarily on a power increase, and did not need to change its tower array or purchase new land for a new antenna site.

WEAT GM Jim Connor said his station is also waiting for compensation. However, he said that the amount the \$14,397 the FCC recommended in compensation for WEAT's problems is a mere "one-tenth of the \$150,000 or better that we actually spent."

Even with extensive improvements—a new ground system, a fourth tower and a new phaser—WEAT's 1 kW nighttime signal is only "slightly better" than before, Connor said.

He criticized the Commission's compensation program, saying it lacked "real guidelines. The rules were vague. We'd apply for something and then the FCC would want more documentation."

"We haven't seen a penny, yet," he said. Connor added that most of the other Miami-area stations are in the same boat.

Officials from WVCG, WIOD and WNWS could not be reached by RW to comment on the compensation plan. Only one official (from WSUN) indicated his station had seen any compensation funds, but that was "long ago," he said.

Interference continues

South Florida stations still report a significant, steady level of interference from Cuba, although, for the most part, there are no reports of it increasing or decreasing.

"It's about the same," said Bob McKinney, the engineer-in-charge at the Commission's Ft. Lauderdale monitoring station. "We routinely see (Cuban) stations up and down (in power)."

He said complaints of increased interference are often related to atmospheric conditions. "It's seasonal. When a cool front passes, interference seems to pick up."

McKinney said Cuba occasionally "performs tests" on certain frequencies, causes interference, and then stops them as mysteriously as they started. In August, such a test was noticed on 943 kHz.

Edwards said the 943 kHz jammer seriously affected WINZ, on 940 kHz. The Cuban station, a poor audio relay of Cuba's "Radio Reloj," cut WINZ's coverage area by 25-30 %, he said.

However, Edwards said he followed through with the complaint to the FCC and to the US State Department. After two weeks, the jammer disappeared, he added.

McKinney reported that the US did send a telex to Cuba regarding the station on 943 kHz.

Despite the resolution of that immediate problem, Edwards said, "Cuban interference is still there."

WSUN's problems

Despite a major power increase at St. Petersburg's WSUN, the station still reports a severe Cuban interference problem at night.

Even with his station's power increase from 5 kW to 10 kW, WSUN CE Frank Berry said Cuban interference during the past year at his station has been getting worse.

"I noticed a big increase last spring," Berry said. He added that listeners in parts of WSUN's city of license report a Cuban station underneath.

Berry said he believes the Cuban station on WSUN's 620 kHz frequency upgrated from 30 kW to 50 kW.

"There is very little (more) we can do," he said, "except to change our frequency, but that would be a very remote possibility, because the spectrum is so crowded."

WEAT's Connor added: "In all practicality, there is no (US) nighttime AM in South Florida. Most stations hardly have any nighttime coverage."

In related news, Cuba has maintained that it wants to start an English-language, high-powered AM station to serve the US, in retaliation for the Voice Of America's Spanish-language Radio Marti service to Cuba on 1180 kHz, which started last year.

Sources indicate the threatened new service, dubbed "Radio Lincoln" may be more likely now, in the wake of collapsed talks on emigration and broadcasting issues between the two nations during the summer. ■

