



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

VOLUME 50 ISSUE 26

MAY 9, 1983

WE'VE GOT ALOT TO COVER THIS ISSUE SO ONTO THE MESS.... FIRST OFF, LAST ISSUE I TOLD YOU THAT THE DX LOG SUPPLEMENT WAS MAILED AND YOU SHOULD GET IT BY MAY 1ST, WELL, WE RAN INTO SOME PROBLEMS HERE AND THE QLF LOG DIDN'T GET MAILED TILL MAY 1ST. WE ARE SORRY FOR ANY INCONVENIENCE THAT WAS CAUSED, AT LEAST NOW, IT IS SAFE TO SAY THAT THEY ARE ALL IN THE MAIL AND MOST SHOULD HAVE IT BY THE TIME THIS ISSUE GETS INTO YOUR PAWS.

NOW, INTO THE MAILBAGS, FROM RADIO MONITORS INTERNATIONAL VIA SRI LANKA COMES WORD THAT A.M.PETERSON WOULD LIKE SOME INFO ON WHAT RADIO STATIONS TRANSMIT FROM TOP THE SEARS TOWER IN CHICAGO, IF YOU KNOW, SEND THE INFO TO HQ HERE AND WE SHALL FORWARD IT TO HIM IN INDIA.

****FROM W7FDA COMES WORD OF THEIR CONVENTION BEING HELD AUGUST 5, 6, 7TH AT DUNKIRK NY, HOSTED BY VETERAN TV DX ENTHUSIAST BOB SEYBOLD. CONVENTION HQ WILL BE THE VINEYARD MOTEL, A QUALITY INN FRANCHISEE, LOCATED AT INTERSTATE 90 EXIT 59. ANTICIPATED REGISTRATION FEE WILL BE \$20. ROOM RATES WILL BE SOMEWHERE AROUND \$25 PER NIGHT, PROGRAM INCLUDES TOUR OF A PUBLIC TV AND FM STUDIO SITE, DEMONSTRATIONS AND A DX-PESSION TO THE HILLS SE OF DUNKIRK. ALL DXERS ARE WELCOME TO ATTEND THE W7FDA CONVENTION! FOR INFO CONTACT W7FOA HQ, POBOX 514, BUFFALO, NY 14205 OR HOST BOB SEYBOLD, BENNETT ROAD, RD 2, DUNKIRK, NY 14048.

FROM THE MAILBAG, VIA ELECTRO SCIENCE LAB, RICHARD KAUTZ WRITES AND ASKS THAT HE IS LOOKING FOR A LOW-DISTORTION "STUDIO QUALITY" AM TUNER, SIMILAR TO THE MCKAY DYMEX AM5 OR AM7. HE WANTS TO KNOW WHAT TURNERS OR RECEIVERS OF THIS NATURE ARE ON THE MARKET TODAY? HE IS NOT LOOKING FOR A GENERAL COVERAGE RECEIVER, FROM HIS LETTER, IT SOUNDS LIKE HE MAY BE IN THE MARKET FOR A USED AM5 OR AM7. IF YOU HAVE ANY IDEAS AND SUCH WRITE HIM: 1320 KINREAR RD., COLUMBUS, OH 43212.

VIA MAILBAG, A LITTLE SOMETHING FROM UNIVERSAL AMATEUR RADIO INC. OF 1280 AIDA DR., COLUMBUS, OH 43068. THEY ARE THE AUTHORIZED DISTRIBUTORS FOR KENWOOD, JRC, YAesu, DRAKE, ICOM, INFO-TECH, AND OTHERS. SOME EXAMPLES OF PRICES: ICR-70 \$665, R-2000 w/ RIT \$578, R-1000 FOR \$450, FRG-7700 \$440. YOU CAN ALSO CALL THEM: 614-866-4267.

FROM RADIO WEST COMES THEIR MONTHLY GARAGE SALE LIST WITH GREAT BUYS AND SUCH, TO GET ON THEIR MAILING LIST WRITE TO THEM AT: RADIO WEST 3417 PURER ROAD, ESCONDIDO, CA 92025 AND INCLUDE A SASE FOR THE NUMBER OF MONTHS IN WHICH YOU WISH TO RECEIVE THEIR FLYER! AN EXAMPLE IS AN ICF-S5W \$60 w/ SHOTGUN LOOP \$45.

FROM THE PHONE, VIA AUSTRALIA, COMES WORD FROM CHRIS HAMBLY THAT EVERYONE IS FINE AND IN GOOD SHAPE FROM THOSE FIRES, NOW HE SAYS THEY ARE GETTING ALOT OF RAIN, AND MAY I ADD THAT THE PHONE CIRCUIT WORKED GREAT(I DO GOOD WORK, HI).

FROM THE PUBLICATION CENTER COMES WORD THAT NOW IS THE TIME TO GO THRU THAT RADIO SHACK AND ORDER THOSE BOOKS YOU WANTED AND COULD HAVE USED ALL SEASON, AND KEN REMINDS US THAT NOW IS THE TIME TO BE ON GUARD FOR LIGHTNING! UNPLUG YOUR ANTENNAS AND RECEIVERS WHEN THERE IS A STORM NEARBY, WE DON'T WANT TO LOOSE YOU AS A MEMBER.

LOOK INSIDE:

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WELCOME

RAY J. WALDO OF WICHITA, KS
ROBERT C. JERGENS OF GREENPORT, NY

BILL THOMPSON KAZ488 OF BUFFALO, NY
MICHAEL GOETSCH OF BEREA, OH

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

M. J. Swe

2 AM SWITCH

JERRY STARR
c/o WSRD RADIO
401 N. BLAINE AVENUE
YOUNGSTOWN, OHIO 44505

CALL LETTER APPLICATIONS:

Present call:
730 WRMR Alexandria, VA
1110 KLEL Marana, AZ
1240 KBWA Williams, AZ
1290 WICE Providence, RI
1310 WJAM Marion, AL
1400 *New Andalusia, AL
1410 WTNR Kingston, TN
1450 KYOR Blythe, CA
WLAR Athens, TN
1530 WPJJ Yazoo City, MS
1560 *New Breen, CO
1590 KERC Eastland, TX

Seeks:
WPKX
KCOT
KQAN
WRCP
WAJO
WTGC
WYLQ
KJMB
WJSQ
WJNS
KLLV
KEAS

CALL LETTER GRANTS:

Present call:
700 *New Silt, CO
740 WBGY Tullahoma, TN
1020 *New Selah, WA
1190 KEZY Anaheim, CA
1220 KBHM Branson, MO
1270 KADL Pine Bluff, AR
1370 WWKE Ocala, FL
1400 KTNT Tacoma, WA
1550 WRZR Raleigh, NC
1580 WKZY St. Johns, MI

New call:
KRMW
WCHY
KXZE
KNWZ
KLCQ
KABS
WOCA
KPMA
WSES
WQTK

APPLICATIONS FOR NEW STATIONS:

840 Canton, TX 1000 D1
880 Anchorage, AK 5000/5000 U1
890 Citrus Heights, CA 50000/1000 U1
1050 Los Ranchos de Albuquerque, NM 5000 D1
1100 Madison Lake, MN 5000 D1
1120 Limon, CO 250 D1
1250 Florence, OR 1000 D1
1390 Ridgcrest, LA 2500 D1

GRANTS FOR NEW STATIONS:

None

APPLICATIONS FROM EXISTING FACILITIES:

680 WDOG Cornell, WI resubmits modified application for the previously granted 2500/500 U4 in Hallie, WI which ran into problems due to Canadian overlap agreements
1010 WCBF Tampa, FL to Seffner, FL 50000/5000 U4
1030 KCTA Corpus Christi, TX resubmits modified application for adding 1000 nights (DA), their previous application was turned down
1050 WNES Central City, KY power to 1000
1310 WXXX Hattiesburg, MS power to 5000, move XR
1560 WYSE Inverness, FL to 720 kHz 5000 D1

GRANTS TO EXISTING FACILITIES:

740 WVLN Olney, IL increase tower height
780 KNOM Nome, AK night power to 10000
790 KXXX Colby, KS changes in antenna system
920 WGHQ Kingston, NY to Port Ewen, NY 5000/500 U4
940 WAMM Woodstock, VA to 1230 kHz 1000/250 U1
990 KTLK Tooele, UT to 1010 kHz 50000 (2500 CH) D1
1090 WXBK Albertville, AL power to 2500
1240 KPRM Park Rapids, MN to 870 kHz 2500/1000 U2
1310 KXAK Corrales, NM change XR location
1320 WCOG Greensboro, NC night power to 5000
1340 KWVR Enterprise, OR fulltime operation 1000/250 U1 (had been SH)
1430 KSTB Breckenridge, TX adds 500 night, U2, move XR
1480 KWUN Concord, CA changes in antenna system
1520 WKJR Muskegon, MI night power to 1000
1530 WPWC Quantico, VA to 1480 kHz 500/500 U4
1590 WERA Plainfield, NJ add 500 watts night, U4
1600 WLPQ Pittsburgh, KY to 980 kHz 1000 D3

OTHERNESS:

930 Sandwich, IL application for new station dismissed
1400 WFTG London, KY application to become daytimer on 980 kHz dismissed, seems the FCC would rather not grant applications that would REDUCE the service of a station (dropping night operation) especially when another application exists for the proposed frequency. In this case WLPQ, already a daytimer on 1600, was granted move to 980.
1590 WPLW Carnegie, PA application for move to 660 kHz was returned by FCC

That's it for now. With a four-plus week skip coming up, the next AMS will be a long one. See you then. 73

Jerry Starr

Jerry Starr & Buffalo K. Foorman

DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHELWYNNE RD.
CASTLE HILLS
NEW CASTLE, DE 19720

Here is the official NRC column which is almost as exciting as a bottle of Haley's M-O! When sending your items in, please type or neatly write, ELT, skip a line between items. Lots of stuff this week, so off we go:

EMERGENCY BROADCASTS:

1000 WTAK AL HUNTSVILLE - 4/5 1925-2015 xint o/WCFL, WNOX splash w/flash flood warning and info, rock oldies, ABC news w/ads at 1830. (TC-TN) Guess WAAY was flooded out-hi! (DS)
1190 WHIY AL MOULTON - 4/1 2128-2200 weak u/WOWO w/flash flood and tornado warnings, CW music, reported and verie back already. (TC-TN)
1400 WFFR LA HAMMOND - 4/8 0011 w/emergency message due to flooding in S. LA, numerous ID's, unusually strong. (SHP-LA)

wsby

DX TESTS:

1000 WHPZ Heard: WPT-DC, RM-CT, KG-PA.
Not heard: JF-ON.

FREQUENCY CHECKS:

1st Mon - WCRK-1150 w/TT, Phonetic ID's, 0030. (DS-DE)
3rd Fri - WSHP-1480 w/TT, ID at end, 0015-0030. (BB-WI)

SPECIAL:

560 WKSK NC WEST JEFFERSON - Station is not on fulltime as listed in log, sked in 0600 (0700 Sun)-LSS, 1000 watts (500 watt PSA). Format is basically CW w/some rock mixed in, Net: AP. Has full data s/off w/SSB played daily. (DS-NC)
610 WSIC VA ROANOKE - Format: CW, "Super Lovin' Country" slogan, KNOXVILLE - 4/5 1905 has dropped CW in favor of an oldies/rock format. ID's as "Play it Again, WRJZ" by listeners after each set of 3 records, as well as "The Great Rock & Roll Time Machine". Still runs CBS news on hour. (TC-TN)
620 WRJZ TN 4/6 1000 noted w/new oldies format. (DS-NC)
690 WZAP VA BRISTOL - Station now features a fulltime religious format, dropping CW. (DS-NC)
730 WRMR VA ALEXANDRIA - 4/15 1847 has dropped MYL and returned to CW format, call still WRMR but ID's as "Kloks AM", noted at s/off. (TF-CT) Ditto. (DS-DE)
740 WRNR VA MARTINSBURG - Format is Top 40/MOR, Net.: RKO. Station is very directional W/NW. (DS-NC)
860 WZEL PA PHILADELPHIA - Add.: 1349 Cheltenham Ave., 19126 per v/l. (TF)
980 WPHG VA BRISTOL - Net.: ABC Dimension, nights only, also runs Larry King on AN show, otherwise Top 40/MOR, ID's as "Tri Cities Amazing AM." (DS-NC)
990 WNRV VA NARROWS - Format: Top 40, still runs Mutual feeds, has very good coverage along I-81 in Central VA. (DS-NC)
1000 WRNJ NJ HACKETTSTOWN - CP for 2500/ is now on per s/off. (RM-CT)
1060 WTPP MA NATICK - Noted on new calls 4/22, format is now talk and old radio shows, ex-WSTD. (STAN-MA)
1070 WPLI TN LOOKOUT MTN - 4/5 1834 noted running Gospel music, station either has a PM Gospel show or has dropped CW. (TC-TN)
1120 WNYS NY BUFFALO - 4/4 1611 fair w/ID into pop music. (JF-ON)
1130 WJTP NC NEWLAND - Format is basically CW/Top 40 mixed w/a gospel/religious block during mid-day, Net. AI. "The High Country Radio Leader." (DS-NC)
1140 WSPC VA ST. PAUL - Add net.: CBS. Format is CW. (DS-NC)
1170 WDTB MI DIMONDALE - 4/9 1800 fair w/WVA w/ID as "All News WDTB" into CNN news, new station. (JF-ON)
1210 KCLG UT WASHINGTON - CP is now on, 10000/250 U1, address is 127 E. Center, 84780, sked is LSR-0000, s/off w/SSB daily, format is CW. No network. (GI-GA)
1260 WMCH TN CHURCH HILL - Noted 4/7 1645 w/religious program, ID, mentioned featuring a religious/gospel format. (DS-NC)
1290 WICE RI PROVIDENCE - 4/8 per v/l, format is Portuguese! (TF-CT)
1320 WKIN TN KINGSFORT - Format is now CWM, "Your Kind Of Country" slogan, CP for fulltime is on per announcements. (DS-NC)
1380 WRBQ FL ST. PETERSBURG - Per verie, address is 5510 Gray St., Tampa, 33609. (JM-PA)
WLRV VA LEBANON - Add net.: NBC, format is CWM w/"The Best Music" jingle/ID's, very up-tempo station! (DS-NC)
1390 WNLW MN DULUTH - Per ad in recent BROADCASTING, station is "For Sale" and "Off The Air." (DS-DE)



SPECIAL (Con't.):

- 1390 WMCT TN MOUNTAIN CITY - Format is basically CW w/some blocked religion and Gospel mid-day, net, TN and UPI. (DS-NC)
- 1450 WATA NC BOONE - Format is CW, some gospel/religion mid-day, station has very poor coverage, weak only 15 miles away. (DS-NC)
- 1470 WNEP MA NEWBURYPORT - Format: Oldies/rock. (STAN-MA)
- 1490 WHAV MA HAVERHILL - Station now features a CW music format. (STAN-MA)
- 1510 XZZI UT WEST JORDAN - Address: P O Box 339, 84084. Station signed on 1/31/83. (NL-NE)
- WOIX NC BLOWING ROCK - As of 4/8, this CP is not yet on. (DS-NC)
- 1540 WSN1 PA PHILADELPHIA - Per phone info., address is 1 Bala Plaza, Bala-Cynwyd, PA 19004. (JM-PA) Same office complex as WPNR-950 and a number of Phila. PM's. (DS)
- 1580 WUIV NC ICARD - Still running about 50-75 hertz off frequency, causing a loud het in NW NC, noted 4/7 w/religion/gospel programs, very good signal! (DS-NC)
- 1590 WQIQ PA CHESTER - Correct log to read CHESTER-ASTON, has dropped Satellite Music Network affiliation, Oldies/NoR now featured w/Gospel from 0000-0200 Mon-Fri. (DS-DE)

MIDDAY - MIDNITE:

- 730 WFNC NC GOLESBORO - 4/15 1945 noted w/s/off, no SSB. (TF-CT)
- WNAK PA NANTICOKE - 4/15 1938 ads, ID, into EZL music. (TF-CT)
- 770 KUON MN MINNEAPOLIS - 4/10 1945 noted w/classical music, fair sig. (EB)
- 800 WSVS VA CREME - 3/27 1800 news, ID, local like signal! (TF-CT)
- KREI MO FARMINGTON - 4/3 1615 ID, MYL, fair signal. (EB-MO)
- 840 WWAX AL MOBILE - 4/9 1915 weak o/u WHAS w/s/off, no SSB. (JF-ON) My goodness, he's kept his log updated! (DS)
- 910 WTXN AL LAFAYETTE - 4/6 1912-1915 mixing w/WEPG w/Flatt & Scruggs music, s/off w/no SSB. (TC-TN)
- WEPG TN S. PITTSBURGH - 4/6 1912-1915 good w/CW til s/off. (TC-TN)
- WTOY VA ROANOKE - 4/6 1845 noted w/B/SOL music, "AM 91" ID's, female anc'r, w/WJCV nulled. Signal was very weak in Roanoke area when passing on I-81. (DS-NC)
- 920 WLIV TN LIVINGSTON - 4/6 1915 fair w/WGST w/s/off w/mention of WXKG FM 96. (TC-TN)
- 930 WSLI MS JACKSON - 4/16 1922 weak in mess w/WBEN nulled w/ID and CW music. (JF-ON)
- UNID 4/2 2111 w/local ads for San Antonio, ID sounded to be like XLEP (?). (SHP-LA) Nothing here.... (DS)
- 940 WECO TN WARTSBURG - 4/5 1901-1915 in mess w/WCPG/WMAZ w/news, sports, weather, CW music til s/off w/no SSB. (TC-TN) Sure you weren't in the studio when you heard this? (DS)
- WNRG VA GRUNDY - 4/5 1900 weak in mess w/WECO/WCPG/WMAZ w/s/off. (TC)
- 950 WMIX IL MT. VERNON - 4/3 1617 xint w/rock oldies, ID. (EB-MO)
- WAKM TN FRANKLIN - 4/1 1915 fair w/SSB by high school band followed by s/off announcement, ex-WTJT. (TC-TN)
- 960 WSBT IN SOUTH BEND - 4/11 1913-1930 good w/"Unforgettable", MYL type package, ads, ID. (TC-TN)
- 970 WKLS GA ATLANTA - 4/1 1912-1914 fair o/WAVG w/AOR, DJ comments, ID as "96 Rock" into another song. Carrier was cut during song w/no s/off mention or legal ID. Noted again 4/2 1915 w/s/off, "96 Rock, WKLS-AM Atlanta, That's All Folks!" (TC-TN)
- 990 WCEL NC SOUTHERN PINES - 3/27 1805-1815 way o/all w/old favorites and local ads. (KG-PA)
- 1000 WZTN AL MONTGOMERY - 3/26 1857-1900 in clear w/CW music and s/off, giving address as 634 E Patton Avenue in the Normandale Shopping Center, no SSB. (KG-PA) 3/27 1845 noted after WTAZ w/s/off, weak signal. (TF-CT) Note correct call, Tony...
- WTAZ AL HUNTSVILLE - 3/27 1832-1845 Ae news, "The Oldies Show", detailed s/off complaining about the FCC making them s/off. (TF-CT) 4/16 1916 strong w/s/off, played full o/on first, complete w/rooster crows then s/off w/complaint about FCC and the antiquated rules, weird. (JF-ON) Believe me, worse things than that happen in radio-uh! (DS)
- WXTN MS LEXINGTON - 4/16 1917 good after WTAZ s/off w/MS news. (JF-ON) 3/23 1900-1915 good w/news final, ads, pop music, full data s/off w/SSB. (TC-TN) 3/20 1807-1812 news then into religious music. (WR-MS)
- WKDE VA ALTAVISTA - 3/26 1845-1857 running overboard, alone on freq. w/CW music, Lynchburg ad, promo and 105 FM ID. Off abruptly at 1857 without s/off. (KG-PA)
- 1010 WMOY MS MERRIDIAN - 3/20 1814 noted w/ID between music selections. (WR)
- 1050 WRFS AL ALEXANDER CITY - 4/7 1914 noted after WVIC w/s/off. (TC-TN)
- WVIC AL SCOTTSBORO - 4/7 1912-1914 surfaced on crowded channel w/ weather, contest promo then s/off. (TC-TN)

WRTT 1170
radio tri-town

MIDDAY-MIDNITE (Con't.):

- 1050 WJSB FL CRESSVIEW - 4/7 1915-1917 good after WVIC/WRES s/off w/his full data s/off including plug for WAAZ 104.9 read o/Brahms Lullaby. (TC-TN) Sounds like they're a sleepy station! (DS)
- WHGI GA AUGUSTA - 4/5 1851-1900 good w/DJ closing comments, Church of the Week contest, gospel music, then s/off. (TC-TN)
- WTSJ OH CINCINNATI - 4/7 1913 ID noted in jumble. (TC-TN) Ah, King of the Jumbies.... (DS)
- WROS FL JACKSONVILLE - 3/23 1830 fair w/s/off w/mention of Jacksonville. (WPT-DC)
- 1070 WDIA TN MEMPHIS - 3/20 1959 noted w/ID then news. (WR-MS)
- 1080 WFYI GA MARIETTA - 4/6 1859 ending news and weather w/"Joy" ID then MYL, good signal. (DS-NC)
- 1110 WNAR PA NORRISTOWN - 4/10 1830 Big-Band music then s/off, right after WUPE/WHIM s/off's but lost to WBT/WSPW, isn't this a little early? (TF-CT) Should be 1845 for them....but why does WSN1 1540 s/off at 1900 in April? (DS)
- WSFW NY SENACA FALLS - 4/10 1833-1845 Rosary, detailed s/off w/mention of continuation of Rosary on 99.3 FM! (TF-CT)
- 1140 WRLV KY SALYERSVILLE - 3/6 1840-1845 mixing w/WIXC w/CW music then s/off. (TC-TN)
- WLNT TN LOUDON - 3/6 1828-1830 weak w/CW music, ad, weather, s/off
- 1150 WELC WV WELCH - 4/6 1700-1710 o/u WORK w/local news, stocks, sports, weather, jingle/ID "Southern WV's Favorite", Top 40 music, no UPI not noted as listed in log. (DS-NC)
- 1180 VOA FL MARATHON KEY - 3/27 1900-1910 atop w/news in Spanish. (KG-PA)
- 1190 WSGI TN SPRINGFIELD - 3/29 1859 caught tail end of s/off in mess. (TC) UNID 4/4 1750 some mug here w/CW music, AR News at 1755, weak signal. (CJ-TN) Mothinks KMCW Augusta, AR? (DS)
- 1220 KVSA AR ROGEBEE - 4/5 1844-1857 poor/fair in static w/storm warnings, instr. music, many local promos, news. (CJ-TN)
- WZNC NC WHITEVILLE - 3/27 1757-1800 o/all w/news and s/off, invite to tune in WQZR (FM), no SSB. (KG-PA)
- WLSB VA BIG STONE GAP - 3/27 1840-1852 on top w/CW music, s/off was 7 minutes late at 1852, invite to tune 93.5 FM, no SSB. (KG)
- WSLM IN SALEM - 3/27 1853-1900 on top w/Pop music, lengthy s/off w/comment on listeners in Washington County being deprived of night time radio service and to write to Wash., DC. (KG-PA)
- WFAX VA FALLS CHURCH - 3/27 1805 noted w/news then religion. (TF-CT)
- 1230 KWIX MO MOBERLY - 4/9 1731 local news, EZL music u/WHCO. (EB-MO)
- WCMC NJ WILDWOOD - 3/30 1824-1827 on top in WREX's null w/sports news, into Pop music, lost to WITH's MYL. (KG-PA)
- 1240 WTAX IL SPRINGFIELD - 4/2 1530 Cardinals Baseball, fair w/KPMO. (EB-MO)
- KMAX AR STUTTGART - 4/5 1859 loud at times w/local news, storm warnings, race results, local agriculture news, ads. (CJ-TN)
- 1250 WBBN KS TOPEKA - 3/17 1849 very weak w/ads, talk show. (TC-TN)
- 1260 WQVM MS GREENVILLE - 3/29 1903-1915 in good w/news final, CW music, full data s/off. (TC-TN)
- WTJH GA EAST POINT - 3/29 1844-1845 good in mess w/gospel music, s/off. At first, thought this was WCLC as they're known to run gospel staff prior to s/off. (TC-TN)
- WCLC TN JAMESTOWN - 3/29 1845 noted after WTJH w/weather, s/off. (TC)
- WBUD NJ TRENTON - 3/27 1810-1825 in like a local w/MYL, female anc'r, mixing w/WBZZ, interesting catch as they are directional away from here. (TF-CT) They're setting up a new DA pattern, going from 4 to 3 towers! (DS)
- 1270 WBBR PA LEBANON - 4/10 1810 strong o/WXYZ w/pop music and sports, rarely heard here. (JF-ON) Well done here.... (DS)
- WDVL NJ VINELAND - 3/26 1810-1814 atop w/Spanish, buried when WBBR went to nite pattern. (TF-CT) This is really why RJE moved to PA, to hear this one. (DS)
- 1280 WDLA NY WALTON - 4/13 1845 noted w/detailed s/off, no SSB. (TF-CT)
- KNCL LA OAK GROVE - 3/22 2015 caught s/off w/plug for 96.7 FM u/WMCP. (TC-TN)
- WMCP TN COLUMBIA - 3/22 2015 fair w/weather, CW music, evidently CP for U4 5000/500 must be on. (TC-TN)
- 1290 WBSL KY BERTON - 4/19 1921-1930 fair w/CW music, ads then s/off, no mention given of FM. (TC-TN) They how about shortwave? (DS)
- WITX TN LYNCHBURG - 4/19 1916 weak u/WOBL w/s/off, read o/SSB. (TC-TN) UNID 4/19 1919 likely WATO, noted ads and CW music, mention of Lake City in ad. (JM-PA)
- WAGE VA LEESBURG - 3/26 1820 atop w/Radio Bingo program. (TF-CT)
- 1300 WBEQ AL WINFIELD - 3/20 1757 fair w/CW music, many ID's, female anc'r, local weather and mention of meeting at City Hall, want to go? (CJ-TN) Sorry but I've got my own bed to sleep in! (DS)
- 1310 WSSJ NJ CAMDEN - 4/11 fair o/u WREL w/ID. (WPT-DC)
- 1320 WJGM VA LYNCHBURG - 3/30 1820 fair w/local church iton, ID. (NPT-DC)

MIDDAY-MIDNITE (Con't.):

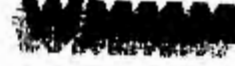
1350 WFTO MS FULTON - 3/30 1855-1858 noted w/ad then o/off w/SSB. (WR-MS)
KVOL LA LAFAYETTE - 3/30 1900 ID noted atop UNID s/off w/SSB. (WR-MS)
WVIX MS GREENVILLE - 3/31 1934 ID noted between records, weak, only 90 miles from here. (WR-MS) Only 90 miles? (DS)
1350 WGAD AL GADSDEN - 3/31 2200 ID into NBC news. (WR-MS) 4/6 1907 way atop w/news, stock info, weather, jingle/ID "We Love You Gadsden", rock music. (DS-NC)
1360 KPFA AR HELENA - 3/30 1903-1907 news, music, ad then faded. (WR-MS)
KXKB IA FT. MADISON - 4/12 1940 w/local ad, ID. (BB-WI)
WFPA PA FORTSMITH - 3/26 1845 in like a local w/rock music, long jingle/ID, ads, all o/WDRG. (TF-CT)
1370 WTTS IN BLOOMINGTON - 4/19 1918 fair w/"Your Little 500 station" promo, Univ. of IN promo. (Little 500 refers to frat-relay 500 mile 10 speed bike race!). (JM-PA)
WGOH KY GRAYSON - 4/9 1916 s/off w/mention of location & WCCO-FM 102.1. (JM-PA)
WDEF TN CHATTANOOGA - 4/19 1915 fair w/promo for CBS news, 1st time noted. (JM-PA) 4/10 1917 very strong w/sports report. (JP-ON) 3/30 1909 recorded weather for Nat'l Weather Service. (WR)
WTTS IN BLOOMINGTON - 4/16 1849 surfaced w/Top 40 music, ID, weather, only second time heard. (JP-ON) Should'a been w/above... (DS)
WZYP WV MOUNDSVILLE - 4/10 1830 strong w/Whesling ad, Mutual news. (JP)
KGNO KS DODGE CITY - 4/2 2026 w/KGNO Sound-off, ID, good o/KPRO. (SHP)
1380 WACB PA KITTANNING - 4/12 1850-1900 very strong w/pop music, news w/female anc'r, full data s/off w/SSB. (KG-PA)
WIZO TN FRANKLIN - 3/30 1911-1916 many ads, weather, ID. (WR-MS)
1390 WAMY KY ALBANY - 3/23 1845 in mess w/WXIC/WYXI w/s/off w/mention of FM 106.3. (TC-TN) 4/10 1915 fair w/WFMJ w/s/off, mention of 1000 watts, no SSB. (JP-ON)
WKIC KY HAZARD - 3/23 1845 weak w/s/off, no mention made of WSGS FM 101.1. (TC-TN) 4/6 1630 strong in WMCT null w/ads, AI news, Paul Harvey, Top 40/CW music, about 30-50 hertz off from WMCT causing bubbly audio. (DS-NC)
WYXI TN ATHENS - 3/23 1845 fair w/s/off, gave freq. as 1400! (TC-TN)
WPBE MS MERIDIAN - 4/16 1929 believe this was the one w/s/off w/mention of MYL and Cable FM 105, no SSB. (JP-ON)
1400 WEST PA EASTON - 3/31 1815 mixing w/WICK w/Big Band music. (TF-CT)
WICK PA SCRANTON - 3/31 1805-1835 BFL music, clustered ads, weather, all w/good signal, hope they verify! (TF-CT) Send cash! (DS)
KRFL ID MOSCOW - 4/7 2104 fair o/jumble w/rock music, ID, this is an NSF pest here! (EH-WA) We should be so unlucky! (DS)
1420 WTCR WV KENOVA - 3/26 1815-1830 mostly o/WOOJ w/CW music. (KG-PA)
1440 WZYY TN COWAN - 4/4 1909-1915 record giveaway, PSA and s/off w/"That's All Folks" and Woody Woodpecker laugh and SSB. (WR-MS)
1450 WNAB CT BRIDGEPORT - 3/30 1817-1822 on top w/weather, ad and business report. (KG-PA)
WJXN MS JACKSON - 3/31 2227 this pest local noted off the air, not missed! (WR-MS) So what did you hear w/them off? (DS)
1480 WABB AL MOBILE - 3/30 1816-1821 jingle/ID, ads, weather. (WR-MS)
WSAY VA SALEM - 4/10 1855 fair w/MYL type music, ID. (JP-ON) 4/19 1851-1900 noted w/jazz program, ads for Roanoke, full data s/off w/mention of 0600 s/on 7 days a week. (DS-DE) (3B-WI)
1490 WDIB TN CHATTANOOGA - 4/14 2357 briefly noted w/weather, several IDs.
WGSB WV SUTTON - 4/8 2058-2108 on top w/time, weather, ID into local news then AP news, MoR music. Again 4/9 2000-2015 w/AP net. news, local news w/female anc'r, MoR music, PSA's. (KG-PA)
1500 WEAC SC GAPPNEY - 4/6 1600 w/ID, UPI news, Top 40 music, strong. (DS-NC)
WSMX NC WINSTON-SALEM - 4/6 1600 w/ID, AI news, format is gospel/inspirational, w/WEAC. (DS-NC)
WQMS AL ALABASTER - 3/28 1848-1900 good w/Easter Contest clues, ads, weather, CW music, s/off. (TC-TN)
WKAX AL RUSSELLVILLE - 3/28 1853-1900 fair w/WQMS w/CW music, ads, s/off giving studio and xmtr locations. (TC-TN)
1520 WKMG SC NEWBERRY - 4/9 2009 good in WKBM's null w/weather, PSA. (KG-PA)
1510 CKOT ON TILLSONBURG - 4/22 1805 fair w/rock music, CKOT-FM ID's, good signal, WJIC noted w/early s/off. (DS-DE)
1540 WSMI PA PHILADELPHIA - 4/3 1823-1845 good w/MoR music, ads, PSA and s/off, again 4/9 1854-1900 xltnt w/Saturday Night Oldies show, ads and s/off, v/l returned! (JM-PA)
WARD PA PITTSION - 4/3 1833 fading up long enough for ad for Wilkes Barre store then faded. (JM-PA)
WBIN TN BENTON - 4/9 1915 s/off w/location of studio and xmtr. (JM-PA)
WJTT TN JELLCO - 4/10 1915 s/off w/station address given and mention of "Real Country Radio." (JM-PA)
CHIN ON TORONTO - 4/3 1957 s/off w/mention of Multi-Cultural Radio and "You Tune to FM." (JM-PA) Vito owns them, eh? (DS)

MIDDAY-MIDNITE (Con't.):

1540 WBCO OH BUCYRUS - 4/11 1915 strong o/mess w/s/off w/sob story on how the PCC won't let them stay on late, plug for FM 92.7, no SSB. (JP-ON) It'd be different if they'd apply for something!
WLIC TN ADAMSVILLE - 4/16 1930 fair w/s/off w/mention of 2500 watts then prayer, no SSB. (JP-ON)
KUQQ TX FORT WORTH - 4/6 2000 Spanish tele-talk program way atop KXEL, Spanish accented ID then gone at pattern change. (DS-NC)
1550 WSAO MS SENATOBIIA - 4/10 1930 very weak w/s/off w/mention of Highway 4, no SSB, has CP for 1140. (JP-ON)
KEWI MO CAPE GIRARDEAU - 4/9 1720 fair w/CW music, ID. (EB-MO)
WYOU FL TAMPA - 3/23 1842-1845 o/WYXX w/Spanish items then s/off in English, no SSB. (KG-PA)
1560 WSHY IL SHELBYVILLE - 4/1 1930 s/off w/WQXR w/mention of 500 watts. (JM)
KAJN LA CROWLEY - 4/2 1948 w/s/off ID w/mention of 102.9, closing ID, atop the freq. (SHP-LA) 4/6 1942-1945 gospel music program til s/off w/no SSB. (WR-MS)
1570 WCRL AL ONEONTA - 3/22 1844 atop heap w/s/off w/vocal Dixie, had been trying to ID this guy for several days. (TC-TN)
WSSA GA MORROW - 3/22 1844 weak in mess w/s/off. (TC-TN) Well clean up your mess, son.... (DS)
WKYR KY BURKESVILLE - 3/22 1844 also in mess w/s/off, vocal SSB. (TC-TN) Do you often have messy days like this? (DS)
1580 WAMY MS AMORY - 3/22 1857-1900 weak w/WLIJ w/MS network news, s/off w/no mention of FM. (TC-TN) Given back to the Indians! (DS)
WLIJ TN SHELBYVILLE - 3/22 1845-1900 good w/CW music, weather then s/off. (TC-TN)
WESY MS LELAND - 4/9 1930 s/off w/mention of power, owners, and to tune to WNIC FM 94.3, "Wasy is Everywhere". (JM-PA) True!
WCRV NJ WASHINGTON - 4/19 2044 good w/emergency broadcast on snow in NJ-PA area, road conditions, et al. (WPT-DC) Wrong place...
1600 WANR WV WHEELING - 4/5 1901 way u/CHNR w/s/off, no SSB. (JP-ON)
KOGS AR MARSHALL - 4/2 1927 w/local weather, news, ID, atop! (SHP-LA)
WBEY OH SPRINGFIELD - 3/17 1840 poor w/CW music, 16-BLY ID's. (TC-TN)
WLLS KY HARTFORD-BEAVER DAM - 3/16 1855-1900 fair w/KY net. news, s/off w/plug for FM 106.3. (TC-TN)
WACX GA AUSTELL - 4/6 1916 very quick, no data s/off w/mention of 0600 s/on, ID and off, nicely atop. (DS-NC)

MIDNITE-MIDDAY:

540 CJSH ON OTTAWA - 4/13 0027 good to xltnt w/MoR music, PSAs, female announcer, weather, et al, "Capital Radio" ID, irregular here (JM-PA) Radio must be broken on low end! (DS) 4/4 0028 alone w/Person to Person talk program. (JP-ON)
560 KANX UT DELTA - 4/8 0813 good w/ID, weather, CW music. (EH-WA)
570 WJIS WV BECKLEY - 4/17 0234 very good w/news, sports, CW music. (JM-PA)
570 KCNO GA ALTURAS - 4/7 0900 s/on noted u/KVI w/ID, into local news, CW music. (EH-WA)
580 WHP PA HARRISBURG - 4/17 0200 w/MoR music into CBS news. (JM-PA)
590 WRTH IL WOOD RIVER - 3/21 0157 poor w/Barbershop Quartet promo, ABC news on hour, local weather, much WREC splash. (CJ-TN)
600 KOLS AZ FLAGSTAFF - 3/27 0302 poor w/part of s/off, SSB, not heard since 1974! (RK-IL) I got one better, not heard at all here!
WSJS NC WINSTON-SALEM - 4/18 0107 fair w/weather then WQAO returned after being off for xmtr work. (WPT-DC)
620 WWRV WV BECKLEY - 4/17 0228 very good w/local ads, ID as "62 NR", Mutual news, Larry King Show, rare here. (JM-PA)
WRJZ TN KNOXVILLE - 3/21 0139-0149 fair-good w/CW music, many ID's, local weather. (CJ-TN)
KTAR AZ PHOENIX - 3/27 0259 good in WRWJ null w/PSA, ID. (RK-IL)
WSUN FL ST. PETERSBURG - 4/18 fair w/news, weather. (WPT-DC)
690 WTIK LA NEW ORLEANS - 4/10 0159 fair w/Oldies and ID as New Orleans #1 Music Station. (JP-ON)
*WAFB FL JACKSONVILLE - 4/20 0115-0123 good w/60's type rock and ID concluding RT on day power. (JM-PA)
KGGF KS COPPEVILLE - 3/24 0026-0047 good w/Royals Baseball, instr. music, problems noted w/ABC line or xmtr, many IDs w/WMS splash. (CJ-TN)
730 *WMTC KY VANCELEVE - 4/7 0215-0228 good w/TT, w/ID given at end. (JM-PA)
740 KRNG OK TULSA - 4/10 0206 good w/end of AI news into s/off w/mention of STL KKA-85, no SSB. (JP-ON)
WCAS MA CAMBRIDGE - 4/6 0508-0515 gospel music, request line #, ID as "Your Inspirational Station, 74 WCAS." (TF-CT)
WVCH PA CHESTER - 4/9 0520 gospel music, "News with a Christian Perspective", good signal. (TF-CT) Please, Tony, one logging is enough, my ulcer will fire up again-hi! (DS)



MIDNITE-MIDDAY (Con't.):

800 WSVS VA CREWE - 4/7 0548-0600 music, ads, in like a local o/WLAD, also noted 4/10. (TF-CT)
WCCM MA LAWRENCE - 4/12 0609-0623 Lottery numbers, sports, weather, and PSA's, hope they verify! (TF-CT) Me, too! (DS)
840 *WHAS KY LOUISVILLE - 4/4 0043 noted off this AM. (JP-ON)
860 WDAY WV OAK HILL - 4/4 0555 s/on w/mention of 94 FM, into Top 40 music. (BB-WI)
870 WHGU NY ITHACA - 4/3 1810 MoR music, sports w/ID. (TF-CT)
900 WJWL DE GEORGETOWN - 3/26 0633-0656 news, weather, sports, rock music, ads, lots of stuff for a report! (TF-CT)
WBRV NY BOONVILLE - 4/11 0600 s/on w/instr. SSB into news, farm report, lost to CHML. (TF-CT)
910 WSBA PA YORK - 4/11 0513-0515 noted w/news, weather, ID. (TF-CT)
WROQ CT NEW BRITAIN - 4/10 0519-0601 way o/all w/MYL type music, into religion. Noted again 4/11 0516-0539 on top w/MYL type music, 3 minute news, calls self "A Part of Your Life." (KG)
920 *WTCW KY WHITESBURG - 4/11 0023-0036 w/variable TT, OC, ID's w/mention of ET and Pop heard w/nullled local WGST. (XVJ-GA)
CKNX ON WINGHAM - 4/14 0605-0614 end of meditation, CW music, weather, ads, o/WHJJ/WGHC. (TF-CT)
930 WGNR PA BLOOMSBURG - 4/12 0635 in o/WPAT w/Skol Motor Sports report, PSA, weather, very good signal! (TF-CT)
WPMO MD FREDERICK - 4/4 0535 mention of Oriole's Baseball and spot for sports program. (BB-WI)
940 WVLV PA LEBANON - 4/14 0600 detailed s/on into Mutual news. (TF-CT)
WJGM VA SMITHFIELD - 4/10 0539 noted w/gospel music, good signal. (TF-CT) 4/4 0545 weather, ID as Christian Radio KGM. (BB-WI)
WPMC NC FAYETTEVILLE - 4/4 0547 mention of YMCA Summer Camp at Lake Rockfish, PKG ID. (BB-WI)
*UNID ID 4/18 0130 very strong TT noted, no ID, likely local WESA. (JM)
950 KOZE ID LEWISTON - 4/7 0841 good o/KJR w/ads, rock music. (EH-WA)
960 WERC AL BIRMINGHAM - 3/21 0335-0353 fair w/CNN news, many ads, female anc'r w/local weather. (CJ-TN)
990 *WIKW RI PROVIDENCE - 4/25 0310-0335+ very strong on ET w/simulcast of WIKW FM, complete w/PSA, ID and ads, o/WZED/WNOX. (DS-DE)
*KKIN TX WICHITA FALLS - 3/21 0329 booming signal on ET w/ID. (CJ-TN)
1000 WIOQ NY HORSEHEADS - 4/2 0600 atop freq. w/news, ID. (TF-CT)
1020 KBCQ NM DUNSWELL - 3/26 0145 fair w/modern Christian music and full ID rising KDKA SP, also noted 3/27 0205 w/s/off w/KDKA. (RX-IL)
*KDKA PA PITTSBURGH - 3/27 0300 noted off this AM. (JM-PA) 3/27 0032 noted off this AM. (JP-ON)
1030 WBDX TN WHITE BEUFF - 3/27 0030 o/u WBZ w/CW music, ID's. (JP-ON)
1060 WSTD MA NAZICK - 4/12 0606-0715 often atop in KYW's null w/local ads, promo, then half-hour of Superman and The Lone Ranger. (KG-PA)
WRCW OH CANTON - 4/12 0609-0706 in/out of WSTD's signal w/KYW nullled w/pop music, news. Noted again 4/13 0545-0645 opening w/ simple ID into pop music, good in KYW's null, no WSTD. (KG-PA) 4/4 0545 good w/s/on, ex-WQIO. (RX-IL)
1070 WKOK PA SUNBURY - 4/7 0538 sports, music, alone w/no CHOK. (TF-CT)
CHOK had to be off, they're strong here, too! (DS)
1130 *UNID 4/11 0103-0120. Pop type ET w/various tones, signal very weak w/WNEB nullled, could this have been WBZT's TEST? (DS-DE) Did it null everywhere but St. Louis the last time? Hmmm? (DS) 4/6 0015-0100+ strong ET w/TT on/off o/KWKH, no ID's. (DS-NC)
1150 *UNID N. LITTLE ROCK - 3/21 0249 good w/CW music, ID. (CJ-TN)
WGOV TN CHATTANOOGA - 3/21 0304 in w/XSAL ET w/local weather, pop music, weak signal. (CJ-TN)
*KSAL KS SALTINA - 3/21 0244-0303 loud on ET w/TT, ID. (CJ-TN)
WCVB OH CUYAHOGA FALLS - 4/3 0205 good w/local news, weather, mention of Akron. Again 4/10 0203 network and local news, sports, this bird fades often to CHOK/WDEL. (JM-PA) Birds fly! (DS)
1190 WKOY MA FRAMINGHAM - 4/4 0500 news, ID as "KOI", well o/WOWO. (TF-CT)
*UNID 4/25 0305-0345 ET noted w/nonstop CW music, strong in WOWO null, off w/no ID heard, WBY? (DS-DE) (TF-CT)
1220 WBBK NH KEENE - 4/2 0532 state news, Christophers Religious program.
1240 WENK TN UNION CITY - 4/15 0102 EKO news, weather, CW music, poor to fair signal. (EB-MO)
WHUM PA READING - 4/4 0400 caught ID atop mess into NBC news. (JP-ON)
1250 WGL IN FORT WAYNE - 4/4 0000 very weak in mess w/s/off, log sez not off til 0025. (JP-ON) Only when it rains... (DS)
1260 WPHB PA PHILIPSBURG - 4/12 0530 s/on w/instr. SSB, vigorous s/on given by Sheldon Sharpless. (TF-CT)
1270 WINT FL TALLAHASSEE - 4/19 0040-0055 weak in mess w/Bandits football, ads during break w/ID. (TC-TN)
1290 WICE RI PROVIDENCE - 4/4 0534 foreign language program, lost to WFBQ/WGLI by 0545, never noted in past. (TF-CT)

MIDNITE-MIDDAY (Con't.):

1300 KLER ID OROFINO - 4/2 0928 good o/KMPS/KHUG w/ID, ad for windshield doctor, local news, rock music. (EH-WA)
1310 WSSJ NJ GARDEN - 4/1 0545 music, ID, noting in ID that WSSJ broadcasts "Music all America is listening to!". (TF-CT) Limited... (DS)
WJLK NJ ASBURY PARK - 4/1 0530 news, weather, portion of news block. (TF)
WORC MA WORCESTER - 4/1 0520 rock music w/ID and slogan "Where It All Began", contest w/McDonalds, w/WJLK, 1st time heard. (TF-CT)
WGH VA NEWPORT NEWS - 4/2 0545 w/rock music, like a local. (TF-CT)
WDOD TN CHATTANOOGA - 4/10 0259 fair w/ID, news then music, "Music Country Network" feed. (JM-PA)
WIBA WI MADISON - 4/10 0259 fair w/others, noted full ID, CBS news then into Larry King, all info on station given in ID. (JM-PA)
1320 CHGM ON RICHMOND HILL - 4/10 0250 fair w/CW music thru local WJAS. (JM)
1330 UNID 4/5 0625-0632 CNN news noted here, no ID's heard. (WR-MS)
1340 KTHR OR HOOD RIVER - 3/28 0850 good w/mention of bowling report, ID and CW music. (EH-WA)
KCAP MT HELENA - 4/3 0855 fair w/rock music, ID's, ads. (EH-WA)
CHNL2 BC ASHCROFT-CACHE CREEK - 4/8 0452 good w/N-L Network ID, rock music. (EH-WA) We in the east should be so lucky! (DS)
1350 WNIS VA PORTSMOUTH - 4/8 0053 good but fadey w/ID, NBC news into Talknet. (JM-PA)
CKAR ON OTTAWA - 4/8 0155 good o/u WSLR w/ad, rock music, also gave mention of CKQC-FM. (JM-PA)
WSMB LA NEW ORLEANS - 4/5 0635-0638 noted w/long weather report. (WR-MS)
1360 KRKK WY ROCK SPRINGS - 4/10 0718 xlt w/mention of music special, ID's, rock music, KMO was off. (EH-WA)
WSAI OH CINCINNATI - 4/6 0613 promo for Country Cash Contest, ID. (WR-MS)
1370 WNGO MS CANTON - 4/6 0700-0704 s/on and late into UPI news (middle of story). (WR-MS)
WKMC PA ROARING SPRINGS - 4/1 0540 weather report, community notes, promo for NBC news, ID, good signal. (TF-CT)
1400 WSGA GA SAVANNAH - 3/28 0040-0106 in the clear w/MYL, weather, \$140 Money of Your Life promo, many AM 1400 WSGA ID's, ABC Direction news on the hour. (KG-PA)
UNID 4/4 0525 someone here w/MYL, promo for the MYL Club, ID's at 1400 AM -----, sounded like WLTV. Help! (TF-CT) Nuthin' here.
1420 WASH NH WOLFEBORO - 3/28 0615 w/school closings due to snow, AP news, w/good signal. (TF-CT)
1430 KEZW CO AURORA - 4/10 0310 good at times o/CJXX w/ID's by female anc'r and BZL music. (EH-WA)
1440 WSEL MS PONTOTOC - 4/5 0640 w/local service club items. (WR-MS)
1450 WIIN NJ ATLANTIC CITY - 4/10 0400 weak in jumble w/ID, CBS news, last heard about 1970 as WFG. (JP-ON)
WOL DC WASHINGTON - 3/19 0130 o/u mess w/soul music, ID's, noted again 4/2 0350 w/good signal, seems to be a pest! (JP-ON)
WGNC NC GASTONIA - 3/28 0259-0302 rising atop Radio Joy (WJQI) w/MoR music, ID and ABC news on the hour. (KG-PA)
CHEF PQ GRANBY - 4/4 0000 s/off w/NA, tentative. Local pest WOL signed off 80 seconds earlier. (WPT-DC)
KOEZ NV RENO - 4/7 0748 good w/"K-One" slogan by female anc'r, ads and CW music. (EH-WA)
KGRZ MT MISSOULA - 3/31 0412 very good w/NBC news, weather, ID and into CW music. (EH-WA)
KQDI MT GREAT FALLS - 4/9 0718 briefly noted w/weather, ID, CW music.
WQIC MS MERIDIAN - 4/6 0558 noted w/s/on w/SSB. (WR-MS)
1460 WPKV OH PALMERSVILLE - 4/18 0055 in/out quickly w/ID. (BB-WI)
KSO IA DES MOINES - 3/31 0335 w/CW music, ID, fair signal. (EB-MO)
1470 WBEQ NC GREENSBORO - 4/6 0548 ID and talk between static blasts, which got me up anyway! (WR-MS) Oh yeah? (DS)
1480 KBEA KS MISSION - 4/3 0144 CNN news, sports, weather, fair signal. (ES)
WISL PA SHAMOKIN - 4/6 0528-0545 s/on w/instr. SSB, Ae news, local news, sports, weather o/u WSAR/WJIT. (TF-CT)
1490 MUSS NJ ATLANTIC CITY - 3/27 0636 gospel music, PSA's, Church notes, hope they verify! (TF-CT) Did you sign your report 'Brother'? (DS)
WAYB VA WAYNESBORO - 4/11 0008 s/off w/mention of owners, power, and location. (JM-PA)
WDXB TN CHATTANOOGA - 3/20 0023 on top w/promo for the Red Bank Lions then ID into CW music. (JP-ON)
WVIL NC WILMINGTON - 3/28 0155-0210 atop w/soul music and ID on hour. (KG-PA)
XCID ID CALDWELL - 4/3 0936 fair w/local news, ID, sports. (EH-WA)
KOPE ID ST. MARIES - 4/10 0830 briefly noted w/s/on. (EH-WA)
1510 KDKO CO LITTLETON - 4/10 0711 fair w/ID by female, R&B/jazz music. (EH)
1540 *WSNI PA PHILADELPHIA - 4/8 0110-0159 very loud on ET w/TT w/breaks into PM programming. (JM-PA) Yes, runs WSNI-FM s/on til 10 AM and all weekend. (DS)



MIDNITE-MIDDAY (Con't):

- 1550 *WIRV KY IRVINE - 4/4 0155-0220+ good on ET w/TT and CW music w/ many ID's. (JP-OM)
*UNID 4/20 0132-0201 fair/good w/Nicollette Larson music, looping S-SE but no ID, off 0201. (JM-PA)
WCTW IN NEW CASTLE - 4/20 0219-0235 fair w/CW music w/ads for Muncie area, weather, sports, never heard this one on this late. (JM) Believe 24 hours on weekends? (DS)
EQWB ND W. FARGO - 4/4 0357 fair u/OC w/ID for FM in Moorehead, rock music, MM regular here. (EH-WA)
*KRGO UT WEST VALLEY CITY - 4/4 0414 good on ET w/TT/OC/music. (EH-WA)
WUTQ NY UTICA - 4/16 0535-0555 CW music, contest promo, 1st time noted here, maybe they will verify this time? (TP-CR)
1560 *KKAA SD ABERDEEN - 4/11 0152 noted on ET w/ID. (EB-MO)
KPMC CA BAKERSFIELD - 3/25 0205 poor w/ID and weather u/UNID OC during moderate aurora, not needed, though. (EK-IL)
1580 *WPGC MD MORNINGSIDE - 4/11 0108 loud on ET w/MOR music, mention of ET in ID, off at 0111. (JM-PA) 4/11 0109 w/ET, TT/ID. (KVJ-GA)
WBBE KY GEORGETOWN - 4/16 0645 noted w/ID and mention of music from the last 4 decades, the new WBBE, et al. (KVJ-GA)
WCLS GA COLOMBUS - 3/31 0117 xlnr w/religious music, ID. (EB-MO)
1590 WCCL MS JACKSON - 4/15 0027 poor w/rock music, ID. (EB-MO)
1600 WKOK VA SALTVILLE - 4/16 0750-0819 noted off/on w/MOR music, female anc'r, community notes, weather, in semi local WACX null. (KVJ)
WHBT TN HARRIMAN - 4/16 0800 back w/Former calls, slogan is "The Big 2", CW music. (KVJ-GA)
WNGA GA NASHVILLE - 4/16 0600 much wanted here, s/on barely noted thru WEUP/WXVI and others. (KVJ-GA)
WINK MD ROCKVILLE - 4/6 0547 "Station of the Stars" ID, oldies, this is my 4th try for a veris from them. (TP-CR) Let WPT walk it up there sometime! Hi! (DS)

TIS: UNID 4/18 0138 fair w/taped weather conditions from the FAA. (WPT)
1610 WIT613 OH CINCINNATI AIRPORT - 4/18 0017 ID then weather for various cities in US. (BB-WI)
4/20 1900 believe TIS from Mt. Desert Island, ME, has been noted at sunset. (TF-MA)

RANDUMBS:

Sort of a big column for this time of the year but all are appreciated. This column includes everything rec'd up til 4/26, I held off for a couple of days with the hope of getting everything in. So if your DX NEWS is late, blame me-hi!
A note from TED SCHUBER of RADIOTECHNIQUES, Haddon Heights, NJ confirms that WJZZ-1460 is off the air due to an "irregularity" in the process that the station license was gotten in the first place! The station has been silent since 11/82! Thanks, Tom, for your help.

OUR TUNERS THIS TIME:

- STAN-MA Stan Moses, Bradford, MA.; TC-TN Tom Connatser, Sevierville, TN.; WPT-DC Bill Townshend, Washington, DC; RML-CT Ron Russo, Poquonock, CT.; KG-PA Kermit Geary, Walnutport, PA.; TF-MA Tom Farmerie, Gratton, MA.; JM-PA John Malicky, Pittsburgh, PA.; BB-WI "Buller" Bob Mielczarek, Milwaukee, WI.; JP-ON Jeff Falconer, Clinton, ON.; KVJ-GA Karl Jeter, Decatur, GA.; EB-MO Eric Bueneman, Hazelwood, MO.; EH-WA Ed Hoffman, Burlington, MA.; SMP-LA Steve Pender, Boastier City, LA.; GL-CA Gary Lovgren, Citrus Heights, CA; C.J.-TN Chris Johnson, Memphis, TN.; NZ-NE Neil Zank, Lincoln, NE.; WR-MS Walter Rogers, Jackson, MS.; RK-IL Robert Kramer, Chicago, IL.; TP-CT Tony Fitzherbert, Fairfield, CT.; DS-WC Dave Schmidt, Lansing, MI (look that up on your map!); DS-DE Dave Schmidt, LOS!

I was chased down to the den to finish the column.....it's 2 AM now-hi!
Our next deadline is MAY 28th. Remember, we recognize DAYLIGHT SAVINGS Time and all times on your reports should be EDT.



FRIDAY, CHECK LIST UPDATE: AM RADIO 1530
1st MON - 0205-0220 KXIB-1400 should be K5UN
1st WED - 0200-0215 KXKO-1340 "Add to list".
CORRECTIONS:
3rd Tuesday, delete 1:15 KVSH-940, 1:10-1:20 KAMI-1580.
ADD: 3rd THURSDAY: 0100-0100 KVSH-940, KNMI-1570
0110-0120 KAMI-1580.

Information from Joe Fela, typed by Harriet.



FLASH: THE CP LISTED IN THE 4/3 DX NEWS FOR NEW CASTLE, PA ON 1380 SHOULD BE NEW CASTLE, DEL - NO FOOLIN'!!! MORE LATER!

INTERNATIONAL DX DIGEST

CHUCK HUTTON
1035 LATHAM ROAD
DECATUR, GA 30033
(404) 633-1198
BEFORE 2300 EDT

Times are GMT. For EDT subtract 5 hours. Deadlines are usually Monday.

- 155 WEST GERMANY Donebach 3/23 0445 men talking in GG, audio very distorted, poor. My first ever LW station from Canada. (Stoney)
164 FRANCE Allouis 3/23 0447 man singing in FP. No need for ID as I could hear the time station on 163.84 without the BFO. I first heard this station from England several years ago. (Stonebridge) (Allouis is the station on 163.84 KHz....they are apparently there so that you can divide by 2 to the 1/2th (163.84) and get a precise 10 cps time reference and then divide that by 10 to get a 1 cps pulse-CH)
218 MONACO Rousoulas 3/24 0451 man singing in FP. Faded out on the hour, what else! (Stonebridge) It could fade all the time...CH
530 COSTA RICA Cartago TICAL 0417 Carpenters record end man in SS, fair. Big, bat from 531. (Stonebridge)
531 ALGERIA Aine Beida 3/23 0325 much Arabic chanting, weak but clear. (Stonebridge)
531 EAST GERMANY Leipzig 3/23 0320 man talking in GG o/u Algeria. My first TA. (Stonebridge) Everybody stand up and give the man a round of applause-CH
550 JAMAICA Montego Bay 0553 3/14 in WNGW null parallel to 580, 720 and 770. (Young)
560 JAMAICA Kingston JBC barely audible-parallel to 700 0600-0735 3/14. (Young)
567 UNID 3/23 0313 weak carrier. (Great unid IDXD contributor who apparently has no name.....CH)
580 CUBA R. Rebelde a new logging for me as 550/570/580/600/620 all played same interval signal at 0455 3/14. (RonFrew) If you really want to hear all of these guys just come on down south-CH
580 JAMAICA NJA Point Galins 0513-0600 3/14 moderate signal strength most of the time with RJR jingle ID's on hour, assorted mx with WTAG off. (Young) 2/8 0700 good signal but distorted. Played discos rx, faded to Cuba and WCHS, only one ID heard at 0709 as "Radio RJR". Under very good ex this station is heard at least 1-2 times a week. (Malicky)
639 UNID 3/23 0315 weak carrier. (Great unid IDXD contributor)
640 CUBA Guanabacoa R. Progreso CMSS/CMSC 0255 2/24 pop mx poor under KXOK stop. (Bueneman)
648t SAUDI ARABIA Jeddah assumed here 3/23 0325 man talking in what sounded like Arabic. Big hat on WSH. (Stonebridge) Not an oft-heard station in these parts-CH
650 CUBA R. Liberacon also a new logging as 640/b/u/b90/720/650 played same march music shortly after 0500 3/14. HFS list shows two outlets with one kw each. Aren't networks wonderfully (RonFrew) You have a very sick mind.....CH (And may you be subjected to 100 reruns of Larry King's worst.....CH)
655 EL SALVADOR San Salvador 3/23 0411 two men doing much shouting about the revolution in Nicaragua and El Salvador. (Stonebridge)
693 UNID 3/23 0331 cl mx, no breaks. Still there at 0440. Could this have been Draitwich as "83 WRTH says they are 24 hours. (Stonebridge). Yeah, or maybe Breman....CH
700 JAMAICA Montego Bay signal strength good to inaudible 0610 to 0735 3/14 interview with DJ. (Young) JBC Radio One-tuned across a full ID at 0500 3/14. Well over WLN. (RonFrew)
720 JAMAICA Kingston good signal strength, first Jamaican to come in in the WGN null. Parallel to 580 etc. 3/14 0713-0800. (Young)
730 MEXICO XEX Mexico City soccer game, fair signal 2/24. (Bueneman)
756 WEST GERMANY Braunschweig 3/23 0340 man singing in GG. (Stonebridge)
760 COLOMBIA LV de Barrrenquilla heard u/R. Reloj and WJR with clear ID at 0515 3/14. (RonFrew)
760 CUBA Guanabacoa R. Reloj CMSS/CMSC time signal, poor u/WJR 3/10. (Bueneman)
760t GUYANA Spasendam WRG 2215-2225 4/3 classical mx, women announcer accented EX, no ID because Cuba came in and took over channel. Fair-good. (Haskiel)
765 SENEGAL Dakar 0609 3/13 AA chants, talk, xlnr. (Haskiel)
770 JAMAICA Spur Tree barely audible 0552 with WAGC testing-OC and tones 3/14; // to 580. (Young)

- 770 PANAMA/COLOMBIA with WABC testing heard R. Nacional with mentions of Colon and La Ciudad de Panama and R. Requena mixing with one another between 0620 and 0700 3/14. (Renfrew)
- 774 UNID 3/23 0440 weak carrier. (Stonebridge)
- 800 NETHERLANDS ANTILLES Honaire PJM with Caribbean Night Call, fair o/ CLKW/XENOK 3/20. (Buoneman)
- 810 BAHAMAS Preaport ZMS3 0300-0330 heard weather report and commercial followed by local bahamas mx fair o/WGY, 3/2/83. (Eisenreager)
- 3/4 0700 good signal w/extreme interference from WGY which was null'd as best as possible. Played MoR and jazz with ID's. Only time noted-not heard since. (Malicky)
- 825 UNID 3/23 0342 weak carrier here. Never heard any audio. St. Kitts? (Stonebridge) Or Panama-CH
- 829 UNID 3/23 0344 fair carrier here. No audio. (Stonebridge)
- 834 BELIZE Belize City 3/22 0310 religious program in Ek. Best signal I have ever heard from them. (Stonebridge)
- 855 UNID 3/23 0346 never heard any audio. (Stonebridge)
- 873 WEST GERMANY Frankfurt AFN 3/23 0403 men and women in American EE, faint. Some sloop from WWL. (Stonebridge)
- 873 UNID 3/23 0348 E2L and folk type mx. Woman talking but I did not identify the language. Much sloop from WWL. (Stonebridge)
- 895 UNID been hearing a unid Colombian on 895 since 4/10. Pretty good signals 0220-0305+ but no ID. Mostly cumbias and US rock. Frequent TC's always preceded by "exactamente". Thought man ann'd freq as 890 at 0300 but call letters missed. Ad at 0320 in EE for "santa Marta". Lots of id's in there but unable to decipher them. Heard again 0050-0115 on 4/13. Clear ID 0113 by man "esta es Galeon HJFM, 890 kcs...Radio Galeon la emisora de la costa". Then relayed una programa especial de Radio Peninsula de Maicao. Mostly noticias about depto. de Guajira. Quite a good signal! Note this listed on 1450. Have sent me a report. (Reinstein) Interesting... I haven't had the radio on in the last few months or I'd check out 895 and see what's there....CH
- 914 SHRIANAK Niouw Nickorie RAN1 0044 3/22 weird hindi mx, hindi talk, good. (Hakiel)
- 915 ECUADOR Machala HCRO3 0305 3/30 SS talk by man w/reverb, US pop mx and call letter ID. (Hakiel)
- 918 NICARAGUA YNW 0300 3/30 SS talk, LA mx, good signal and R. Mundial ID. (Hakiel)
- 944 UNID 3/23 0356 weak carrier that never produced any audio. (Honduras?) (Stonebridge) Yepppppp....CH
- 955 UNID 3/23 0357 faint but definite carrier. Wasn't a birdie. (Stonebridge) o/c
- 985 PERU Lima 084XJ 0443 3/29 LA mx, vocals, SS talk by deep-voiced male. Very b.assy audio, fair-good then fadeout. (Hakiel)
- 1035 BURUNDI Porto Alto 0526 3/24 pop mx, PP talk, good. (Hakiel)
- 1044 MOROCCO Sabaa Aicun 0236 4/3 AA chants, fair-good. (Hakiel)
- 1050 MEXICO XEO Monterrey promo, local ad, ID w/coverage areas in SS 3/10. (Buoneman)
- 1107 EGYPT Betre 0001 3/30 young male AA chanting w/flute and rhythmic accompaniment; female snnr 30 dB/noise and very steady; //11665 KHz and also very good 4/2 at 2350. (Bailey)
- 1360 COLOMBIA Cartagena HJTU 0143 3/26 R. Reloj ID heard thru a mess of many stns-domestics and LA's. (Hakiel)
- 1360 VENEZUELA El Mojan YVTI 0521 3/14 bouncy LA tune, Catatumbo In=torncional ID, good o/locals. (Hakiel)
- 1365 UNID 3/30 at 0200 up-tempo Latin mx, male SS snnr fair at 34 dB/noise. Probably Honduras, Radio Danil; tx to LA split list authored by a hard working DX editor. (Bailey) I'm beaming so proudly...
- 1380 CUBA R. Cedena Agromonte 3/16 0630 although not listed in 82 WRTM I found a listing in 2/28 IDXD by Bill Andres. The signal is very loud and has been coming in almost every morning during the past week. They play SS mx w/ID's about every 10 minutes. However they do s/off at 0659 w/information in SS of course. (Malicky) Came on the air last fall after the WRTM was printed-CH
- 1386 USSR Kaliningrad 0055 3/12 woman in RR talk, fair-poor. (Hakiel)
- 1450 BERMUDA VSB "The Voice of Independent Radio" runs AM. Noted 0730 3/19 and 3/20 w/statistik relays of BBC World Service News (having Hakiel relay MW to them, hi-ch). According to published schedule and on-air announcements, they also relay VOA at times. They were apologizing for occasional poor reception because the regular antennas was not installed. (Rugg)
- 1460 TURKS AND CAICOS Governors Beach 0001 3/16 w/ID and Caribbean News Report. A tremendous signal, like a local on this auroral night. (Hakiel)
- 1493 IVORY COAST Abidjan 3/4 at 2306 fast African drumming and singing; female snnr 44 dB/noise on peaks; better at times than //4940 KHz. (Bailey)

- 1502 UNID African type audio on peaks 2/22 from 2240-2300. Just guessing- Angola or Togo. Spain on 1503 KHz the same time didn't interfere. (Bailey) Was it //504/??YCH
- 1512 SAUDI ARABIA Jeddah Holy Quran chanting by man, very good at 36 dB/noise 4/4 at 0210; // the usual 1521 Saudi. (Bailey)
- 1530 CUSA Movon CM14 2330 3/15 call letter ID, also rooster still crowing, xlnt. (Hakiel) Glad to hear you liked the rooster crow-CH
- 1540 BAHAMAS ZMS1 2330 3/15 news and weather reports, absolutely booming in 89+30, no WFER evident. (Hakiel)
- 1550 COLOMBIA RCN Barranquilla heard w/local spur 0725 3/14. (Renfrew)
- 1555 CAYMAN ISLANDS 3/11 1057 during auroral cx with CBE and WQXR gone they signed on with mentions of frequency and power. Fading but fair and clear. At 1101 a ru and inspirational mx. First time and probably only time. (Malicky) New, they get out well-CH
- 1555 UNID 3/23 0358 fair carrier but too much sloop from 1550 and 1560 to hear any audio. Cayman Isles? (Stonebridge) Yeah! If you are willing to rale out frsn...CH
- 1560 UNID German talk with brief musical interludes 0610-0615 3/14 followed by US rock mx, faded by 0630. Probably Switzerland. There was a modest whistle on the high side of 1540 at the same time. (Renfrew)
- 1585 UNID 0155 4/3 LA mx and SS talk-heard several times in past few months-never ID'd because weak signal. (Hakiel) Not a trace on 1585 any time I've listened this season-CH
- 1610 ANGUILLA Caribbean Beacon 3/22 0330 man in accented EE with ID mentioning 890 and 1610, best signal I have ever heard from them. (Stonebridge)

Bill Bailey-Holden, Ma. 2 R3YOA's, 2 1200' phased Beverages
Eric Buoneman-Hazelwood, Mo. DX200, 162' LW, CB60
Ed Eisenreager-Machesney Park, Ill. Superradio
George Hakiel-W. Islip, NY R7A, R7O, Martens loop, 4' loop, etc.
John Malicky-Pittsborough, Pa. A1WA AR15U
Steve Reinstein-south Florida H7O, 100' LW
Jim Renfrew-Rochester, NY EQ150, SM1
Andy Hugg-Loos in Bermuda 1CR760U, plane ticket
Mike Stonebridge-Fox Urcel, Aita. H7, 1400' Beverage
Robert Young-Millbury, Ma. BR060, NRC loop

From Charles A. Taylor in Okinawa, Japan

- 548.970 CHINA, People's Republic, Fujian Prov. Zhongyang Renmin Guangbo Diantai first noted 0200 (1100 local) 10/7/82 as a gurgle under local JOAP-549. Leaped JOAP to reveal this powerhouse in 100kw region (wa'ro 20 km from JOAP). Has a decidedly negative drift, reaching about -100 Hz in Jan 83. Corrected to +30 Hz in mid-Feb. Now (3/18) about +7 Hz.
- 576.630 PHILIPPINES, Mandawe City, DYIM taped at 2300 3/5 ID time, with "Inian M-B-S, Maharlika Broadcasting System, D-Y-I-W, sinko-cyote-geis sa inyong mangga radyo dakbayan kan Sugbu" (This is MBS (etc.), DYIM 5-7-6 on your radios.... City of Cebu) Not that Cebu City is nowadays frequently referred to as Sugbu (pre-Spanish, colonial period name). One of RP's most off-freq. stations.
- 593.895 PHILIPPINES, Quezon City DZBB noted 0204 (1104 local) 12/27/82 with Fuji-an looped, with Christmas greetings from GMA Radio/TV and B-Z-double B, then back into balita (news), sponsored by Filipinas Life Insurance Co. Very unusual reception for this time of day (750-mile path over mountains and sea). Poor with QRM de Shandong. Frequency corrected to 592.000 by 2/13/83.
- 755.997 PHILIPPINES, Naga City DWNW noted barely on top of channel at bottom of hour 2229 ID: "This is D-W-N-W, Naga, 7-5-6 kilohertz, a radio station of.....Member K-B-P." Then TC and chatter in standard Bicol language. Alerted to this one's reactivation (with 10kw) during last visit to Clark AFB, Philippines, in February.
- 801.000 GUAM, Agana KTWG first positive ID 0900 1/17 after many tries. Usually buried under KCBS-801 (North Korea), plus much attenuated by 100-meter high ridge east of house. Much hating and poor ID: "...here on Trans-world Radio, next. It's 7 o'clock here at K-T-W-G in Agana." KGUH-576 and KUAM-612 much easier from here.
- 810.000 U.S.S.R., Vladivostok, noted 2100 1/16 with 1st program celeste IS loading to hour (over FEN Tokyo and under Zhejiang, PRG synchro OC's), FEN-810 pip on hour, then buried under drumroll and opening stanzas of "East is Red" orchestral as Zhejiang opened on 810. Poor.

- 370.000 HAWAII, Honolulu, KAIM. My first one east of Guam (see KTWG-801 for reason), taped at 1000 12/26/82 with J06B-873 Kuzanoto looped, and Tiengnoi, Vietnam (Ho Chi Minh City-870) not yet faded in (Usually there's a 0.3 Hz or about 5 Hz carrier beat between the two). IDed as "A-M 87, K-A-I-H, Honolulu". Poor.
- 980.999 PHILIPPINES, Bacolod City DYBQ, noted first time 0045 1/16 noted well over CPBS/ZYRGD synchrony, with "Radio Patrol" program and string of numbers (probably phone numbers), and quick reference to "D-Y-B-Q." Poor. Probably next to DMMW-630 and DXCC-828 (match) as most-frequently-heard Filipino up here.
- 1071.006 TAIWAN, Taipei B2571 BCC News Network. Taped at 0300 (local noon) 2/21 and solved a long-time puzzle after some careful listening. Not // to other, B001, 2, or 3 network stations, but goes thru usual BCC full orchestral fanfare right after BCC (NHK-type) hourly pipe and TC. After fanfare, ID as "Zhongguo Guangbo Gongsi ("Broadcast Corporation of China..") Xinyou Guangbo (".....news network....."), then opening stanza of William Tell Overture. Fair this date, and well over normally heavy QRM de Tianjin CPBS/RGD and JOFK Hiroshima (NHK 1), which were audible this date only as usual 2-second spaced PRG pipe, and as NHK pipe lagging BCC's NHX-type pipe by about 100 milliseconds, respectively.
- 1161.928 PHILIPPINES, Daet, Camarines Norte DZND noted at 1200 on 1/21/83, easily split from 1161, albeit only poor with much chatter from 1161 and HLSR 1170. ID: "People's Broadcasting Network. D-Z-G-B, Legaspi; D-Z-M-S, Sorsogon; D-Z-M-D, Daet. 11-61 kilohertz. Your all-time winner in radio" (Note mention of wife's hometown, Sorsogon, made my heart skip a beat or three, hi) TC and programming in Tagalog language (I would have expected Bicol language), with mention of news report from Labo, Camarines Norte.
- 1296.000 CHINA, People's Republic, Shanghai educational station. Taped 0700 (1300) 1/7 for unpeaked time, this time closest to ID I've heard on this one. Strong OG till hour minus 17 seconds, then multi-bugle fanfare prefacing orchestral/piano opening theme (sounding very much like Ferrante & Teicher), overridden by 6, 1-kHz second-garner pipe and final, 1.5kHz hour - marker pip, then opening announcement: ".....Shanghai.....jiaoyu (educational)guangbo (program).....Then there music continues, followed by "English for intermediate levels is now on the air" in female voice, repeated then by male voice. Then female voice: "Hallo, comrades. In this period, we begin to learn...." Glassy Shanghai operation, including lively, Shanghai-type pipe. Fair, with very slight QRM de local FEN-648 Okinawa 2nd harmonic down beneath. Note that Shanghai-1422 education station uses this same type format.
- 1555.020 UNIDed. This season's prize mystery, taped at 2105 on 10/10/83 apparent closed down. Language is Arabic as spoken very stridently by man, with much reverb (closer to an echo), accompanied by martial band music with added drum rolls on kettle (sidrange) drum at 2-second intervals. Listed is 10 kv Ardabil, Iran, but language here is Arabic, although tone of broadcast is very strong assertiveness as expected from Iran. Can anyone advise on this? NO, this is not DILA-1555 Cebu (who has found a happy, warm home on 909 kHz).

Sansui steals show with AM wizardry

LAS VEGAS—Sansui Electronics pulled off a rarity at NAB—a consumer product that stole the show.

AM radio station attendees were all buzzing about Sansui's introduction of the first radio capable of receiving all four AM stereo technologies. They were hopeful that, once such tunes become widely available, AM stereo will finally become a mass market reality.

Jerry Lohow, a consultant to Sansui, told a crowd of 700 at a 3 1/2-hour AM stereo session that Sansui had spent years waiting for one system to win out. First it wanted for an FCC decision, then for Delco's decision on car radios, and finally for some action at this year's Consumer Electronics Show.

"Lo and behold, nothing happened," Lohow said. "We said, if we want AM stereo to succeed, we're going to have to break the logjam. We're going to have to go ahead and make it a broadcasters' decision. If they're going to be locked into waiting for us receiver manufacturers to pick a single system and make radios, it isn't going to happen. It's just going to die."

So Sansui went full-speed ahead with long-simmering plans for a multisystem receiver. A car radio prototype had been shown at CES, but it was time for a real production model. Three weeks before NAB, the project was completed. And space was obtained for a small booth, where Sansui staged the first demonstrations of its AM stereo/FM stereo TU-S77AMX tuner.

The unit will be available in September at a retail price of \$410. A car model is being worked on. And Sansui will license other receiver manufacturers.

Harris Corp., one of the four AM stereo proponents, actually was taking orders for the Sansui receiver at its exhibit. By leaving the AM stereo decision to its marketplace, said Harris' Dave Heschberger, "the FCC created the problem." But he said, the problem has now been solved by the receiver manufacturers.

Heschberger questioned whether Delco would now follow through on its decision to put Motorola's system AM radios into 1984 GM automobiles. "The marketplace is asking Delco whether Delco wants to make a multimillion dollar mistake by making radios that will be almost useless for stereo AM. What would happen if someone takes a car on a test drive, turns on the radio, and his favorite AM radio station—which he knows has been broadcasting in stereo, doesn't light the (stereo) light? And the dealer says, 'It only picks up certain AM stereo stations.'"

"Does anyone think that a Motorola receiver can compete against a multimode receiver that can pick up all four systems?" asked Leonard Kahn, head of AM stereo proponent Kahn Communications. "Would any consumer in his right mind buy such a receiver?"

Kahn stated that, by 1985, "Delco will be selling multimode AM stereo receivers."

He added, "It is now certain that you, as individual broadcasters, can select any one of the four systems you want, and have all the receivers you can sell in your market. You can buy a stereo system just like you buy a transmitter. The future of AM radio is now in good hands—yours."

Robert Sireciter of AM Stereo Inc., consulting firm to AM stereo proponent Magnavox, agreed with Kahn about the benefits of multisystem receivers.

REMIKONT-4045 VIA S-242

UNITED STATES FOOTBALL LEAGUE

NATION-WIDE COVERAGE on ABC Radio:
 ABC will carry 36 regular season games plus two playoff games and the league championship game on a nationwide network of over 200 stations. Starting times will vary, but usually Saturday games are at 2000 EDT and Monday games are at 2100. Games will be Saturday except Sunday 3/6 (not 3/5), Friday 5/27 (not 5/28), Friday 6/17 (not 6/18), and Sunday 7/3 (not 7/4).

Announcers are Fred Manfia and Dan Lovett (pbp), Bob Buck and Mike Barry (halftime), and Dick Butkus, Paul Hornung, and Craig Morton (color).

ABC sent the following list of stations that will carry the games. I have a feeling that this list is of limited accuracy, but I'll run it anyway. If the list does not approximate reality, please give me changes either directly or through the bulletin.

ABC USEFL GAMES OF THE WEEK

540 WDAK-GA	1110 WBIS-AL*	1290 KJEP-LA**	1370 KAST-OR	1450 KVSL-AZ
560 KMON-MT	1140 KS00-SD	1380 KZUL-AR*	1390 KZUL-AR*	NTAL-FL
570 WFLP-FL	1150 WNBQ-TN	1390 WFBQ-MI	1400 WFLD-GA	WVLD-GA
590 WFLP-FL	1190 WTKY-IA	1390 WMBD-WY	1400 WFLD-GA	KTXK-MT
600 WOKV-FL	1190 WTKY-IA	1390 WMBD-WY	1400 WFLD-GA	NHDL-NY
610 WAYS-NC	1220 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WHKP-KC
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KEMW-ND
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WKDH-OH
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KBFS-SD
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WKOC-IN
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WSMG-TN
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KAYO-WA*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KRNY-NE**
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WKOC-IN
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WACO-TX
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WRGA-GA
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WOHO-OH
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KSEM-WA
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KARS-WA*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WABB-AL
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WFXW-IL
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KLEB-KS
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WLSA-NY*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WISL-PA
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WHBB-AL
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KBLF-CA
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KBOL-CO
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WCVL-NE*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WOHI-OH
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KDFN-MO**
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KSTP-MN
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KQMK-KS*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WAML-AL*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KGBC-TX
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WCVL-IN
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KXSR-WA*5
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WBYB-IL*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KCJJ-IA#
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	KCIN-CA*
620 WVMJ-NJ	1230 WCLB-GA*	1390 WMBD-WY	1400 WFLD-GA	WTIP-OH**

Plus 32 FM-only stations and the following "mystery" (to me, anyway) stations:
 KSUN Phoenix, AZ WBRD Bend, MS
 WQCN Savannah, GA KPAH Tonopah, NV
 WKZC Scottville, MI WRNC Reidsville, NC

ARIZONA WRANGLERS Ray Scott, John Moynihan
 550 KOY-AZ 600 KELS-AZ 940 KNST-AZ 1230 KAAA-AZ 1330 KGAK-NM
 (plus 2 FM) KATC-AZ

BIRMINGHAM STALLIONS Jim Pyffe, Herb Winches, Dick James
 1070 WAPI-AL*94.5 and a 75-station network not yet available.

BOSTON BRAKERS Gil Santos, Gino Cappalotti
 790 WZLX-MA* 1150 WQMP-MA* 1270 WSPR-MA 1370 WFEA-NH 1450 WTSA-VT
 1000 WCMX-MA* 1230 WJMP-CT 1340 WPAU-MA 1430 WTTT-MA* 1490 WFOR-MA
 1030 WZZ-MA WTSV-NH (plus 3 FM)

CHICAGO BLITZ Announcers unknown
 1000 WCPL-IL only. No network.

-Notes-
 1-Mondays only
 2-Ex-KDYL
 3-Saturdays only
 4-Ex-KCKN
 5-KXXR-1440* has CP for 1550

DENVER GOLD Mike Nolan, Irv Brown, Ben Martin			
550 KILZ--CO	1230 KLRN-CO	1260 KFDW-NY	1330 KOVZ-WY
590 KOSJ-CO	KBCR-CO	1290 KOWB-WY	1340 KRVR-CO
950 KMER-NY*	KVOC-WY	1300 KVOR-CO	1400 KPTZ-CO
1060 KIMD-CO*	1240 KSLV-CO	1310 KFKA-CO	KBZZ-CO
1100 KREX-CO	KCRT-CO	1320 KAVI-CO*	1410 KCOL-CO
1140 KNAB-CO*	KASL-WY		1530 KFBC-WY
	KRAL-WY		(plus 4 FM)

LOS ANGELES EXPRESS Tom Kelly, Rich Marotta
1070 KRX--CA and probably no network.

MICHIGAN PANTHERS Bob Sherman, Dan Pollis, Buck Jerzy

790 WSGW-MI	1270 WKYZ-MI	1330 WTRX-MI	1360 WKXI-MI	1470 WOHO-OH
970 WKHM-MI	132- WUIS-MI	1340 WTVN-MI	1450 WHLS-MI	1600 WAAM-MI

(plus 2 FM)

NEW JERSEY GENERALS Charlie Steiner, Dave Herman, Bob Casciola
710 NJR--NY only. No network.

OAKLAND INVADERS Joe Strakey, Lee Grosscup, Bob Murphy
810 KO--CA 1530 KPEK-CA and 1 more station in Stockton, unknown

PHILADELPHIA STARS
560 WFIL-PA only. No network.

TAMPA BAY BANDITS
In English: Gene Deckerhoff, Vic Prinze

590 WDLP-FL	1230 WQMN-FL	1270 WTNT-FL	1360 WZMG-FL	1480 WAPG-FL*
740 WKIS-FL	WMAP-FL	1280 WGTX-FL*	1400 WFRY-FL	1490 WOPN-FL
790 WLSE-FL	WCHN-FL+	WIFC-FL	WIAS-FL	WYVQ-FL
WNLJ-FL	WJNO-FL	1330 WFTI-FL	1420 WDBP-FL	WKEM-FL
970 WFLA-FL	1240 WBGQ-FL	1340 WWFL-FL	1450 WJAB-FL	1530 WZMG-FL*
1060 WTVT-FL*	1250 WNER-FL**	WDGR-FL+	WSTU-FL	
1150 WNDZ-FL		WFSH-FL		(plus 8 FM)

In Spanish: Jose Rodriguez. 1300 WTYM-FL; all games.

WASHINGTON FEDERALS Johnny Holliday, Pete Wysocki, Terry Ketcalf
630 WJAL-DC and a 50-station network not available.

If any of you have access to the Birmingham or Washington networks, I would appreciate it if you could send me a station list. Birmingham is running its own 50-station network and is also being carried by the Arkansas Sports Network's 27 stations. Washington is done by Metrosports, a contracting company from whom we are trying to get information about a number of teams, including the Federals.

MAJOR LEAGUE BASEBALL

CBS will continue to cover the All-Star game, league championship series, and the World Series. Announcers for each are yet to be announced. The station lineup is very close to the usual CBS network, unlike other national sports nets.

As far as individual teams go, I only have the following three networks on hand. The others will be ready shortly and I expect to have them ready soon.

CHICAGO CUBS

720 WGN--IL	1130 KLEN-IA*	1380 KCIM-IA	1460 WKAM-IN	1570 WIFP-IN*
910 WAKO-IL*	1220 KOUR-IA*	1390 KINT-IA*	1490 KBAB-IA	KMCD-IA**
1020 WCIJ-IL*	1250 WGL--IN*	1400 WBNT-IN*	1510 WINU-IL*	1580 WAMJ-IN*
1050 WJZ--IL*	1300 WFRX-IL*	1440 WRBA-IL	1540 WBNL-IN*	1590 WFCO-IN*
1110 WFBM-IN*	1330 WRAM-IL*	WFGW-IN**	1560 WJSR-IL*	KWBG-IA
			WRIN-IN*	

(plus 8 FM)

CHICAGO WHITE SOX

670 WMAZ-IL	1230 WJAL-IN	1440 WRBA-IL	1460 WOCH-IN	1560 WRIN-IN*
1150 WKY-IA	(plus 2 FM)			

PHILADELPHIA PHILLIES

590 WHPV-PA	1210 WCAU-PA	1290 WQIN-PA*	1360 WPPA-PA	1450 WIIN-NJ
790 WAZB-PA	1230 WQBO-PA	1320 WGBT-PA	1400 WEST-PA	1490 WAZL-PA
850 WEEU-PA	WBPZ-PA	1340 WTMH-FL	WRAC-PA	WLPA-PA
1070 WRKQ-PA	1270 WLER-PA	1350 WWHW-NJ	1420 WOOJ-PA	WBOC-PA
1150 WDSL-DC				(plus 8 FM)

Some flagship changes: **BOSTON** to WPLM-1390/99.1 Plymouth with WHDH-850 Boston carrying the games. This is similar to the situation in Kansas City, where KC station KMBZ is not the flagship, but WIBW-530 Topeka is. **MILWAUKEE**: After broadcasting the AL champs for two years, WISN-1130 decided they weren't making any money off the games; their contract reverts back to WTMJ-620. And if you're silly enough to want to listen, the **NYMETS** are back on WHN-1050, where they were in 1964-66 and 1972-74.

Ken Onyschuk sent in some minor league flagship information. I'll run it in a couple of weeks with the regular baseball issue.

CREDITS: Teams/Flagsips, Ken Onyschuk, Bill Hardy, Joe Peia, Barry Finkel.

1600-1800 KHZ RANGE TIMES ARE GMT

The new Harris SX line of broadcast xmters is rated from 540-1700 kHz. The older MM series which is being superceded stops at 1605. Think they are telling us something?

- Half of the long-awaited Top End bandscan. 1600-1700 kHz:
- 1610 Various IIS and Caribbean Lighthouse-DL-AP-SR-CH
- 1610 Cricket-CH
- 1613 RAB Rabinal, Guatemala-SR-AP-DL-CH
- 1614 CPP Cullman, AL 7th harm. of CPP 230-DL (should be 1610?..ed)
- 1615 Cricket-AP
- 1615 OR Ohura, New Zealand-SR
- 1616 ERTV Location unknown-DL (negative keying of RAB?..ed)
- 1620 SBT Location unknown-DL
- 1620 SDT Location unknown-DL
- 1622 KBBV Remote Pickup Big Bear, CA-SR
- 1622 WJZ-TV-LOTS
- 1622 VBT Perhaps harmonic of Ubatuba, Brazil-DL
- 1622.9 Cricket-CH
- 1625 ZUI Ascuzubi, Ecuador-DL (Where do they get these names?..ed)
- 1625 PAL Location unknown-DL
- 1626.9 Cricket-CH
- 1627a MS721 Location unknown-DL
- 1628.5 Cricket-CH
- 1632.5 Cricket-CH
- 1638.9 Cricket-CH
- 1640 Cricket-CH
- 1644.9 Harker, 400 Hz tone (AM) Newark, CA-SR
- 1645 Harker, near Hayward, CA. Not heard lately-AP
- 1652a Carrier, heard nights-SR
- 1652 Carrier, not TVI. Fades in at sunset. Tone sidebands-CH
- 1654.9 Carrier w/ hum or buzz, 24 hours.-SR
- 1655 Marker, noted lately. EX-16457-AP
- 1660a LAG Lago Agrio, Ecuador? EX-1730?-DL
- 1661a Several carriers, nights-SR
- 1668 R. Belize 2nd harm.-DL-GT-Stan-CH
- 1670 2N Location unknown-DL
- 1670 ESM Esmeraldas, Ecuador-DL
- 1675 GJ Location unknown-DL
- 1675 BGA Bucaramanga, Colombia-DL
- 1682 ZHM Location unknown. M indicates----- -DL
- 1685 MER Mercaderes, Colombia-DL
- 1690 MDE Medellin, Colombia-DL
- 1696.2 Unstable carrier, rising sweep bursts. Daytime-SR (I've heard just that sound from a cordless phone left off the hook. Still there?..ed)
- 1700-1800 next time. Loggings:
-
- 1610 MAINE Mt. Desert Isle-2250 4-1 and 2300 4-2 "Caution advised, icy road conditions". Lodgings and inns available, routes to use. Ment of routes 2 and 232. Heard about four minutes each evening (Bailey)
- 1613 GUATEMALA Rabinal-0915 3-24 weak, and 1156 3-28 well. RAB beacon finally heard. (Peterson)
- 1618 ???-0532-4 4-18 and 0610-4 4-20. FC35, dash after ID (DAID) ID was sent with only a two second pause each time. Fair-good (Healy)
- 1627 ???-0522 4-5 U27, DAID. Short pause each time. (Healy)
- 1627 ???-0525 4-5 FRB Five (Bs) repeated at four minute intervals (Healy)
- 1630 ???-0025 3-29 Strong carrier. +8db, cricket under. (Frodge)
- 1631a ???-0608-15 4-5 Carrier w/ frequency drift. 1631.4 to 1630.7 in two minutes. S-6/7. Off briefly 0611. Moved around as if someone was adjusting a VFO. On and off 0610-0615. (Healy)
- 1668 BELIZE 0435 3-23 R. Belize 2nd harmonic often hrd here. In the cld and much stronger than 834 this time. When portable phone QRM permits, 1668 has been hrd several times while 834 was completely inaudible. A pretty good indicator of the terrible BCB ex this winter. (Stan)(And the hi/low band propagation differences..ed)
- 1715.5 CALIFORNIA San Diego 1045 3-79 My own cordless phone while dialn local time recording. Also dialed weather. Later tuned Radio Wisc on shortwave at 9560 and held the receiver up to the speaker and broadcast some of Radio Moscow on 1715.5 kHz. Wonder if that was heard in the RM studios? (Label)(Forwarded by Nancy Hardy... ..)
- 1757 ???-0251 3-24 Random pips, not CW. Looped BS, tight null. (Frodge)
- 1758 ???-1222-1302 3-19 GH6 ID 30 secs each 5 mins like 4ROS and D12 of last month. ID is: hour + 2 min, hour + 7 min, etc. (Peterson)

- 1766 777-0330 3-31 64 pips/min, looped 335 (Frodge)
- 1783 2??-0251 3-24 30 pips/min. Pips sound longer and not as sharp as "usual". (Frodge) (Same here. Wonder if there are two stns here?..ed)
- 1830 CALIFORNIA San Francisco 0940 3-21 KFRC 3rd harmonic. Fair with interview show. (Peterson)
- 1918 IDAHO Council 1228 3-28 CQI 7th harmonic. Sometimes negative keying "IAEIK", and dash, is heard. (Peterson)
- 2600 NEW JERSEY Trenton 2300 3-10 WTNJ 2nd harmonic. 1-13 and WTNJ IDs hrd. (Stan)

Credits for bandscan and loggings:

- SR-Sheldon Remington-Fairfax, CA 1COM IC-551, converters, antennas, etc
- AP-Art Peterson-Richmond, CA FRG-7, 300' 1w
- DL-Dallas Lankford-Ruston, LA HQ-150, HQ-180A, R-390A, Various wires, loop
- GT-Gerry Thomas-Pensacola, FL Radio, antenna
- Stan-C.M. Stanbury-Ridgeway, ON, Canada HQ-200, 90' 1w
- Harold Frodge-Midland, MI DX-302, loop
- Bill Bailey-Holden, MA R-390A's, beverages
- Albert Lobel-San Diego, CA Radio, antenna, phone
- CH-Craig Healy-Pawtucket, RI R7A, loop, 1w

Stan writes: Those so-called "crickets" in the 1610-1800 kHz range are HiFix, Mini-Fix and other radiolocation systems based on the Decca phase comparison principle. Now if we stretch things a bit, we could say that Loran also uses phase comparison techniques. But, Loran is pulse while Decca is unmodulated carrier.

Don't forget to send your T.I.S. station info to either Ken Stryker or Terry Krueger.....'til later.

CKNW FOUNDER

Canadian radio pioneer Bill Rea dies, aged 74

BILL Rea Jr., a Canadian radio pioneer who founded radio station CKNW to New Westminster in 1944, died Monday of cancer in Santa Barbara, Calif., at the age of 74.

Born in Edmonton, Mr. Rea began his radio career on CJCA in that city with a children's program and also acted as cooking school from Edmonton in collaboration with his sister.

In 1957, he accepted a position as commercial manager at CJAT, Trail.

Later the same year he came to Vancouver, where he worked at radio stations CJOR and CKMO, the forerunner to CFUN. He became well-known for a five-man hillbilly band he started, acting as leader and singing and playing string bass.

In 1944, he founded CKNW at New Westminster, building and equipping the station at a cost of \$30,000. A few

months after opening the station Mr. Rea, turned down an offer of \$100,000 for it.

With his ideas and drive Mr. Rea built CKNW into what he called the "Top Dog" in B.C. radio.

He started the daily Howling Mike informal interview program and established the CKNW Orphans' Fund. Today, both are still features of the station.

After suffering serious health problems in 1964, he moved with his family to Santa Barbara and the next year sold the radio station.

He purchased two radio stations in Ventura, Calif., KBDQ and KBDY-FM.

Mr. Rea is survived by his wife Marjorie, three daughters, Annabelle, Catherine and Rosalind Glen, three grandchildren and two sisters.

Sony unveils AM stereo

NEW YORK—As the NAB convention wound to a close on Wednesday, Sony Corp. introduced its own multistandard AM stereo radio—a portable model with August availability and only an \$89.95 price tag.

Sony developed its own integrated circuit chip for the SRF-A100, which weighs only 1 lb., 8 oz. and measures 3.74 inches high by 8.78 inches wide by 1 3/8 inches deep.

Back in Las Vegas, Magnavox also announced plans to produce multistandard receivers. On the broadcast side, the Magnavox exhibit featured a PMX exciter and 1 Kw transmitter by Continental Electronics Manufacturing Co., processors by Circuit Research Laboratories and a monitor by Belar Electronics.

Belar also was granted a license to produce excitors and modulation monitors for Motorola. The firm joins Broadcast Electronics Inc., T.F.I. and Delta Electronics in that capacity.

Kahn announced the signing of a contract with a "factory excess" to deliver over 150,000 silicon transistors annually.

NAB attendees could listen to actual live AM stereo broadcasts at the Magnavox exhibit from KMJZ, North Las Vegas, at the Harco exhibit from KORK, Las Vegas, and at the Motorola exhibit from a 10 watt station on 1610 kHz, broadcasting from the Convention Center's roof. And, in a Hilton hotel suite, Leonard Kahn was demonstrating the skywave stereo characteristics of his system via long-distance reception of KPRC, San Francisco, and KSL, Salt Lake City.

Delen released details of the tests that resulted in its decision to recommend Motorola's system to GM's car divisions. According to Bill Gilbert of Delco's Entertainment and Comfort Control, Advanced Development Department, it took 70 to 80 hours to complete bench tests for each participating system (Kahn was not included).

They're less than two years old but Satellite Music Network (SMN) is the syndication success story of the 80's. With sales offices in Dallas and studios outside of Chicago (Hokena, IL), SMN provides 3 formats, Country Coast-to-Coast, Starstation and Stardust to more than 180 on line stations. SMN claims to have nearly 300 stations signed up for their services. All programming is delivered by satellite, with stations plugging in their own local inserts. The local station has about 12 minutes available for spots, PSA's, features etc. The station has the option of running SMN news or local at the top of the hour.

The list is current to 3-21-83. Some stations use SMN at all times, others at nights and weekends. For example, WOKY-920 is an All Ham Music of Your Life Client, but when it isn't practical to use on-air personalities, the SMN Stardust feed is taken. WSTD-1060 and WPRE-1510, both in the Boston area take SMN programming during different parts of the day (WSTD, daytime, WPRE, nights).

I hope to be able to give a complete list of All Ham Music of Your Life stations at a later date.

Nally Wamro -- 2706 Clover Valley Dr. -- Garland, Tx. 75043

STARSTATION

- KAAB-1130, Batesville, AR
- KAUN-1320, Colorado City, TX
- KBAS-1490, Bullhead City-Riviera, AZ
- KBOR-1600, Brownsville, TX
- KBVR-700, Anchorage, AK
- KENZ, Sacramento, CA
- KGFX-FM 92.7, Pierre, SD
- KGTL-FM 103.5, Homer, AK
- KGTN-FM 95.7, Georgetown, TX
- KITH, Placerville, CA
- KHYV, Modesto, CA
- KJBR-FM 101.9, Jonesboro, AR
- KKYS-FM 107.5, Hanford, CA
- KLBO-FM 99.3, El Dorado, AR
- KLCJ-FM Silver City, NM
- KMTW-FM 96.5, Twin Falls, ID
- KOSC-1510, Marshfield, MO
- KQAA-FM 94.9, Aberdeen, SD
- KQBC-FM 94.3, Okmulgee, OK
- KQQQ-FM 104.9, Pullman, WA.
- KROW-780, Reno, NV
- KSQU-FM 100.9, Weed, CA
- KTOM-1340, Sand Springs, OK
- KTYX-FM 106.9, Jefferson City, MO.
- KMLW-FM 93.9, San Angelo, TX
- KMMW-1340, Menatee, WA
- KX9Q-FM 96.1, Ontario, OR
- KZZK-FM 102.7, Richland-Pasco-Kennewick, WA

- WCTT-600, Corbin, KY
- WDSH-FM 95.3, Homesdale, PA
- WEIC-FM 92.1 Charleston, IL
- WELL-1260, Marshall, MI
- WELM-1410, Elmira, NY
- WEXA-FM 101.7, Eupora, MS
- WFTA-FM 101.7, Fulton, MS
- WFTN-1240, Franklin, NH
- WSPA-1100, Bethlehem, PA
- WTKO-FM 94.9, Greenville, TN
- WTR-1410, Prattville, AL
- WIKR-1500, Mt. Pleasant, SC
- WJST-FM, Port St. Joe, FL
- WKEA-1330, Scottsboro, AL
- WKDY-1240, Bluefield, WV
- WLCY-FM 104.9, Dayton, TN
- WLEQ-FM 95.9, Ft. Myers, FL
- WMOH-1450, Hamilton, OH
- WNPA-1240, Aberdeen, MS
- WNYB-1450, Myrtle Beach, SC
- WOTT-1410, Watertown, NY
- WPUR-FM 97.7, Americus, GA
- WPKY-1010, Dora, AL
- WQEQ-FM 103.1, Hazelton, PA
- WQ10-1590, Aston, PA
- WQXO-1400, Manising, MI
- WRCI-FM 93.5, Midland, MI
- WSPK-FM 105.5, Seabring, FL
- WSPR-1270, Springfield, MA
- WSUX-FM 98.3, Seaford, DE
- WTGC-1010, Lewisburg, PA
- WTHO-FM 101.5, South Bend, IN
- WTHB-FM 98.9, Tonah, WI
- WTVR-1380, Richmond, VA
- WVES-1270, Hot Springs, VA
- WVWK-FM 107.7, Warrenton, VA
- WVMT-FM 101.7, Owego, NY
- WVKO-FM 103.9, Whitesburg, KY
- WXRD-FM 105.5, Crystal Lake, IL

STAROUST

- KCCO-1050, Lawton, OK
- KCHN-1530, Colorado Springs, CO
- KDON-1460, Salinas, CA
- KFPW-1230, Ft. Smith, AR
- KICK-1230, Springfield, MO
- KIKI-880, Seattle, WA
- KXAM-1340, Lubbock, TX
- KLLA-1570, Leesville, LA
- KPRL-1230, Paso Robles, CA
- KQIZ-1360, Amarillo, TX
- KQRK-FM 98.3, Banderá, TX
- WACK-1420, Newark, NY
- WAPF-690, Jacksonville, FL
- WBBE-1580, Georgetown, KY

- WBND-1490, Biloxi, MS
- WBZT-1130, Waynesboro, PA
- WCHU-1550, Soddy-Daisy, TN
- WDSH-1590, Honesdale, PA
- WEAP-1390, Arlington, VA
- NGTF-FM 93.5, Nantucket, MA
- WIVM-950, Hyde Park, NY
- WKMC-1370, Roaring Springs, PA
- WNEV-1010, Marion, VA
- WNPT-1450, So. Williamsport, PA
- WNCO-1340, Ashland, OH
- WOKY-920, Milwaukee, WI
- WSTD-1060, Natick, MA
- WTHI-1480, Terre Haute, IN
- WPRE-1510, Boston, MA



Someone to Turn to
KPAY
AM/FM

Wgr 55
RADIO



SATELLITE MUSIC NETWORK
Affiliates on line as of 3-21-83

COUNTRY COAST-TO-COAST

KALV-1430, Alva, OK
KATX-FM 97.3, Plainview TX
KBEK-FM 107.3, Lexington, MO
KBIX-1490, Muskogee, OK
KBNY-1240, Billings, MT
KBUK-1360, Baytown, TX
KCBQ-1170, San Diego, CA
KCKO-570, Alturas, CA
KDD9-FM 92.5, Paso Robles, CA
KDM5-1290, El Dorado, AR
KDDN-1460, Salinas, CA
KEDD-FM 96.5, Elk City, OK
KFPN-FM 100.9, Ft. Smith, AR
KIXC-1150/100.9, Quanah, TX
KJEL-1090, Lebanon, MO
KKAJ-1560, Aberdeen, SD
KKBi-FM 92.1, Broken Bow, OK
KKIC-950, Boise, ID
KLRR-1230, Leadville, CO
KLXL-FM 102.3, Dubuque, IA
KNFT-1340, Silver City, NM
KORD-910, Richland-Pasco-Kennewick, WA
KPER-FM 95.7, Hobbs, NM
KQKK-FM 95.7, Manteca, CA
KRSI-950, Eden Prairie, MN
KSED-FM 107.1, Durant, OK
KSRV-1380, Ontario, OR
KTEG-1340, San Angelo, TX
KUGN-FM 97.9, Eugene, OR
KUUJ-1250, Nickenburg, AZ
KUUZ-FM 95.9, Lake Village, AR
KNOZ-FM Batesville, AR
KXLA-990, Rayville, LA
KXNP-FM 103.5 North Platte, NE
KXRS-1000, Sioux Falls, SD
KXXA-1560, Monette, AR

WAGF-1320, Ootham, AL
WALD-1060, Walterboro, SC
WANC-1350, Aberdeen, SC
WBAK-1240, Wilkes-Barre, PA
WBEJ-1240, Elizabethethon, TN
WCKC-1490, Milton, FL
WCNS-1050, Virginia Beach, VA
WEIC-1270, Charleston, IL
NELA-FM 104.3, East Liverpool, OH
WFIC-1530, Collinsville, VA
WFOR-1400, Hattiesburg, MS
WFPA-1400, Ft. Payne, AL
WIAV-FM 105.5, Aberdeen, MS
WHSB, Harriman, TN
WHRT-860, Hartsville, AL
WIBV-1260, Belleville, IL
WIFX-1000, Jenkins, KY
WJMK-FM 93.1, Iron Mountain, MI
WINN-1240, Louisville, KY
WJNC-850, Johnstown, PA
WJBB-Port St. Joe, FL
WKED-1130, Frankfort, KY
WKKJ-FM, Chillicothe, OH
WKLH-980, Wilmington, NC
WKKJ-1450, Campbellsville, KY
WMBK-1400, Columbus, MS
WMEV-FM 93.9, Marion, VA
WNCI-1670, Greenville, NC
WNYN-900, Canton, OH
WPAD-1560, Paducah, KY
WPCX-FM, 106.9, Auburn, NY
WSCR-1220, Hamden-New Haven CT
WSCI-1190, Springfield, TN
WTHU-1450, Thurmont, MD
WTHD-920, Orangeburg, SC
WTNN-1390, Millington, TN
WTKR-FM 94.3, Chillicothe, IL
WVDJ-1320, Jacksonville, FL
WVXK-FM, Escanaba, MI
WYNC-1540, Yanceyville, NC
WZZD-FM 98.3, Centerville, MS.

SUMMARY OF UNREPORTED STATIONS
thru Volume #50 #25 dated April 18, 1983

by Don Kaskey

The following chart lists the total number of stations in the USA and Canada and the volume they were last reported as being heard.

COUNTRY	V50	V49	V48	V47	V46	V45	V44	V43	V42	Prior	Total
CANADA	239	70	26	20	9	9	2	2	0	35	412
U.S.A.	2439	1069	432	206	101	69	36	44	20	231	4647
TOTAL	2678	1139	458	226	110	78	38	46	20	266	5059

New stations reported as having taken to the air during the period between V50 #19 through #25:

1130-WHHQ-30 1140-WLNT-TN 1230-OPFB-NWT (x-1210) 1510-KZZI-UT

Previously unreported stations noted by NRC Reporters in DXN since the last update (V50 #22)...Covers V50 #19 through #25:

AR---5---KAYR-1060 (Herman-OK), KWYN-1400 (Johnson-TN)
CO---8---KBOL-1490 (Johnson-TN)
LA---9---KBSF-1460 (Marshall-TN)
NY---1---WBZA-1230 (Cooper-MA), WGLI-1450 (Geary-PA)
NC---5---WYIN-1420 (Geary-PA)
SC---6---WHHQ-1130 (Francis-TN)
TN---5---WLNT-1140 (Francis-TN)
TX---4---KBAL-1410 (Prater-IN)
UT---6---KZZI-1510 (Heinon-CO & Zank-NE)

SOURCE: NBC Talknet ad in Broadcasting Mag. 2/21 Submitted by Tom Connatser & additional info from Stan Horss.

Albany, NY (Rensselaer)	WQBK	1300	New Orleans, LA	WGSO	1280
Albuquerque, NM	KOB	770	New York, NY	WMCA	570
Altoona, PA	WVAH	1430	New York, NY (Newark, NJ)	WVJZ	620
Atlantic City, NJ	WPRR	100.1	Norfolk, VA (Portsmouth)	WNES	1350
Baltimore, MD	WMID	1340	North Platte, NE	KODY	1240
Barstow, CA	WFR	1300	Oklahoma City, OK	WXY	930
Battle Creek, MI	KWTC	1230	Omaha, NE	KFAB	1310
Beaufort, NC	WBEK	930	Orlando, FL	WDBO	580
Boise-Nampa, ID	WBMA	1400	Owensboro, KY	WOMI	1490
Cape Cod, MA (West Yarmouth)	KGEM	1140	Palm Springs, CA (Coachella)	KCHV	970
Chamberburg, PA	WOCB	1240	Pittsburgh, PA	WTKN	970
Charlotte, NC	WCBG	1590	Porterville, CA	KTIJ	1450
Cincinnati, OH	WSOC	930	Portland, ME	WGAN	560
Cleveland, OH	WLW	700	Portland, OR	KXL	750
Columbia, SC	WJM	850	Preston, ID	KACH	1340
Dallas-Ft. Worth, TX	WIS	560	Princeton, NJ	WHRH	1350
Danville, IL	WFAA	570	Providence, RI	WHJZ	920
Davenport, IA	WDAR	1490	Redding, CA	KQMS	1400
Dubuque, IA	WOC	1420	Riverside, CA	KPRO	1440
Durham, NC	KDTH	1370	Roanoke, VA	WFIR	960
Eastland, TX	WDCG	620	Rochester, NY	WDRF	950
Eau Claire, WI	KVHX	96.7	Sacramento, CA	KPKB	1530
El Paso, TX	WEAQ	790	Saginaw-Bay City, MI	WSON	790
Eugene-Springfield, OR	KTSN	1380	Salt Lake City, UT	KALS	910
Fargo, ND	KPHN	1120	San Diego, CA	KSDO	1130
Forest City, NC	WDAY	970	Santa Barbara, CA	KTHS	1250
Fort Pierce, FL	WAGY	1320	Sauk Rapids, MN	WHME	101.7
Fresno, CA	WERA	1400	Somerset, KY	WSFC	1240
Grand Junction, CO	ENJ	580	Spokane, WA	KHQ	590
Grand Rapids, MI	KEXO	1230	Statonsville, NC	WSIC	1400
Greenville, SC	WOOD	1300	Syracuse, NY	WSYR	570
Harrisburg, PA	WFBC	1330	Tampa-St. Petersburg, FL	WFLA	970
Harrisburg, VA	WKBO	1230	Terre Haute, IN	WPHI	1480
Hartford, CT	WSVA	550	Thousand Oaks, CA	KGOE	850
Hazleton, PA	WTIC	1080	Toledo, OH	WOHO	1470
Hobbs, NM	WAZL	1490	Topeka, KS	WGEN	1250
Houston, TX	KHOB	1390	Traverse City, MI	WTCH	580
Hutchinson, KS	KPRC	950	Tucson, AZ	KTUC	1400
Indianapolis, IN	KWBW	1450	Tulsa, OK	WELI	1430
Jackson, MS	WIFE	1310	Twin Falls, ID	KEEP	1450
Jamestown, NY	WGLI	930	Valdosta, GA	WVLD	1450
Kansas City, MO	WJTN	1240	Venice, FL	WAMR	1320
La Crosse, WI	KCMO	810	Vero Beach, FL	WTTB	1490
Lansing, MI	WLCX	1490	Washington, DC	WRC	980
Little Rock, AR	WJIN	1240	West Palm Beach, FL	WJNO	1230
Louisville, KY	KARN	920	Wichita, KS	KLBO	1480
Miami, FL	WAVG	970	Williamsport, PA	WBAK	1400
Milwaukee, WI	WIOD	610	Wilmington, DE	WDEL	1150
Minnneapolis-St. Paul, MN	WTMJ	620	Winston-Salem, NC	WSFS	600
Minot, ND	KSTP	1500	Worcester, MA	WTAG	580
Muscoula, MT	KXOA	1390	York, PA	WSBA	910
Mystic, CT (Stonington)	KGRZ	1450	Youngstown, OH	WFHJ	1390
Nashville, TN	WPAN	102.3	Yuca, AZ	KBLD	560
New Bedford, MA	WSIX	980	Zanesville, OH	WHIZ	1240
	WBSM	1420			

Universal Receivers Offer New Hope For AM Stereo

Announcement of the Sansui and Sony "universal" AM stereo receivers at the NAB Convention created both excitement and optimism. One broadcaster leaving an AM stereo panel discussion commented, "That's great. Now we can pick any one."

Kahn, Magavosa, and Harris welcomed the development. Motorola, which hopes to sell decoder chips for its system alone, seemed displeased.

Sansui consultant Jerry LeDow said the company decided to build a universal receiver when it realized the marketplace wasn't producing a winner. "We were trying to break the logjam," said LeDow. "We believe this is the real answer to helping you broadcasters make an AM stereo decision."

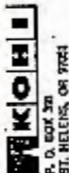
LeDow expects one system to prevail eventually, but says it won't matter to the consumer, whose sets will be compatible no matter which wins. Receiver manufacturers, too, can build radios without worrying about making a multi-million dollar mistake.

Tom Yeda, Sansui VP/Sales and Marketing, said, "It is our objective to convince broadcasters to begin broadcasting using whatever system they desire."

CNN/Detroit-Windsor Chief Engineer Ed Hatterlaugh outlined a survey showing that when exposed to the same music on both AM and FM stereo, listeners preferred the AM by 71% to 23% because of its "much fuller" sound.

Meanwhile, all four proponents drew throngs of curious broadcasters to their demonstrations on the exhibit floor. Harris now claims to have 50 stations on the air. Leonard Kahn pushed the "StereoStereos" receivers being produced for his system also. Magavosa declared support for the four-system receiver, while Motorola, still confident of winning the marketplace battle, stressed its selection by Decca and unveiled a new Motorola decoder chip for receivers.

March 13, 1983



P. O. BOX 300
ST. HELENS, OR 97147

Mike Stamburgh

Box 511
Fox Creek, Albany, VT 05450

Dear Mike,

Thank you for your reception report. I was the 'Barry Smith' you mentioned to... actually it's Ferris Smith, short for Ferris. I thought you might like to know that you are the first to furnish a signal report on 've' mentioned since I had my previous purchase of KDFJ last summer. So impressed was I that we brought it up a couple of times on the air. We give a little 'plug' for Fox Creek, too!

I have enclosed a 'QRP' card of a fraction and some information about KDFJ... the station went on the air in 1959 I believe. We use 500 watts pre-amplifier and 1,000 watts daytime, non-directional. Our equipment is primarily built by Collins including a 20V transmitter. The transmitter, 175 foot tower and studio are all together within the city limits of St. Albans along highway 50. The population here is about 7,500... plus 3,000 in Saranac, 2,500 across the river in Woodland and many, many people living on small farms all around the area. We are only about 35 miles south of Volcanic Mt. St. Helens... and playing up on that fact our birds here is 'Volcano Broadcasting Co.'

We always try to acknowledge reception reports if reasonable... I do, listen. QRP means I don't have really weak confirmations. I've heard a couple of reports of DX from stations, Mexico, Alaska and back east. I am also a ham radio operator, W1VZF and have contacted other hams all over the radio world.

Hope you'll continue to check our frequency from time to time and if you ever hear us again we might like to hear a tape of it. Thanks again and best of DX.

Sincerely yours,
Barry Smith
Ferris Smith
General M. Smith
General M. Smith

MULTI-COUNTY MEDIA, INC.

March 10, 1983

Mr. Henry S. Holbrook
2211 Chestnut St.
Cherry Chase, Maryland 20815

Dear Hank,

This is confirming your reception of WQ01, Greatness, Virginia at your listening station in Chevy Chase, Maryland during the evening hours on March 4, 1983. Your detailed report of programming leaves no doubt that you did hear our station.

WQ01, at 6:40 PM, is operating with 250 watts, being cut from 1000 watts at 6:55 PM. We are using a Collins transmitter and a vertical antenna (200'). The transmitter circuitry may interest you. It consists of a fully-transistorized oscillator/exciter in front of a 4E3-3000 final tube operated in linear fashion. The final amplifier and transmission line result in an over-all efficiency of 1.30 at 1000 watt level and about 1.1 at the 250 watt level. This transmitter was never very popular and was eventually replaced by a 100 watt, very low-arc noise in repairable, low-cost replacement. Various parts are not even available from the factory.

Audio processing at WQ01 is modern, state-of-the-art, with a solid state 8-pin 8-channel console, (Inovonics Mid-11 limiter/clipper, feeding the solid state gates exciter. Modulation density approaches 50% average. Our tower is only 1 year old and a sound ground system/counter poise makes for a fine, flat frequency response by all standards.

I am familiar with the 'clutter' on 1230 kHz. Hank and I are glad we could 'skin in' to your receiver on March 4th. You may be interested in the fact that I have operated WQ01 since October 1977 after leaving the morning announcer position at WJPD where I worked for 5 years. I was replaced by Johnny Holliday, and you know the rest.

I hold a 1st class radiotelephone license and advanced amateur license (HAM). We were excited to get your letter and hope you will be able to 'listen in' again soon. Being class 1st, and signing off early each night, we do not get many QSL requests.

7165 DX OM,
MULTI-COUNTY MEDIA, INC.
Alan L. Soper, President



De Peter Mann

WIRY-1320KHz PLATTSBURGH, NY

Opened up in early 1950 on the vacant, original WEAV (WMPF) frequency of 1340 KHz. 250 watts. A mutual affiliate from the start. Original owners also operated WIRI (TV), channel 5, now WPTZ-TV in Plattsburgh. High operating costs forced sale of TV station in March of 1956. Today WIRY (pronounced 'wyree') occupies its efficient, original studio/transmitter building on busy Cornelia Street in Plattsburgh. Tower, studio and transmitter room windows, and Mutual satellite dish are visible from parking lot of neighboring Burger King. WIRY programming, billed as "hometown radio," is adult contemporary. Good local news. This 1KW-D, 250w-N outlet serves it's local audience well.

BALTIMORE BY NIGHT

with comparison to night DX in the Boston, MA area

- a MWDX overview by Mark Connolly, WA1ION

During late January, 1983, my employer sent me to a two-week A.T.E. system training course at the Hewlett Packard customer service centre in Baltimore, MD. Classes ran up to 10 hours a day, so DX time was generally limited to the period from 8PM to Midnight EST (0100-0500 GMT), with occasional drivetime DX from the rented car (about 6 to 7 PM EST). About four nights were spent on serious DXing, with casual tuning on most other evenings.

A distinctly auroral evening (25-26 Jan) was experienced; there were also some nights of strong northern reception. A brief tune at dawn one day revealed exceptionally strong Midwestern signals, seemingly at greater levels than commonly noted between 8PM and midnight. The dawn-period reception of the westerly signals was aided by diminished QRM from NYC & Boston; furthermore, Cuban QRM - such a problem in the evening - is generally absent at local dawn. WBDY (TN) on 1030 actually rolled over WBZ during the dawn period. Unfortunately, my schedule didn't give me the opportunity to check seriously western sunrise skip possibilities. Sunset checks were occasionally done when class got out early (about 5:15 EST). Some days featured virtually no skip at local sunset; other days featured regional channels "boiling over" at sunset with skip domestics, many of them daytimers preparing to sign off.

The reception summary to follow generally discusses DX observations of the "steady state" part of the night: well after the signoffs of eastern US daytimers and before the midnight signoffs of some of the lower-budget Full-timers. Comparisons are made between DX in Baltimore, MD area and the patterns of night reception at my home location near Boston, MA.

Receptions

Receiver used: Sony ICF-2001 Antenna used: Palomar Engineers active ferrite loop
Receiving site: Dorsey, Maryland (Howard Janson's Motor Inn, Near BWI Airport)

- TV QRM was of moderate level; luckily there was no appreciable dimmer noise, just intermittent 'spurts' of noise, possibly from thermostats connected to electric heaters.
- 540 CJSB (OH) strong & dominant most nights; better than it is in Boston. There was some LA (Latin American) rumbling underneath at times, likely from Mexico & Venezuela. CBEF & CBT, common in Boston, not noted here.
- 550 Cuba - alone, strong
- 560 WFIL (PA) fair to good
- 570 WQMS (MD) classical music/local good, of course. Cuba audible under at times; no WHCA.
- 580 WHP (PA) semi-local generally atop, sometimes accompanied by WGRS (WV). I was surprised at not hearing the Cuban, the Jamaican, or WKAQ.
- 590 Cuba dominant, but badly slopped by WCAO-600.
- 600 WCAO (MD) CBW/Local, excellent
- 610 WIP (PA) fair to good in WCAO slop.
- 620 WRJZ (OH) occasionally dominant over a pile of others
- 630 WNAJ (DC) newstalk/local, good
- 640 Cuba & Colombia noted to fair peaks; WHLO (OH) sometimes in there, too; no clear dominant on this channel. I probably would have gotten KFI if I had stayed up later. Gundeloupe, YVQO, & CBN, all of which put serious signals into Boston, were not noted during my brief stay in MD. The Spain 699 het so common in MA was absent here.
- 650 WSM (TN) very strong, MUCH louder than in Boston.
- 660 WHBC (NY) usually good, although sometimes covered or at least substantially QRM'd by the co-channel Cuban
- 670 WMAQ (IL) generally good. 670 sometimes is dominated by the Cuban & there's considerable slop from WCBN-680
- 680 WCBN (MD) news-talk/local, excellent
- 690 Cuba usually atop; one night CBF (PQ) mixed in, occasionally rising over Cuba. Sought-for WTIX, WAFB, & Anguilla were unheard.
- 700 WLW (OH) good; HJGY Colombia heard on the auroral night.
- 710 WOR (NY) always alone; strength variable from fair to loud. Several attempts were undertaken to get WGBS (FL) but none succeeded. The Venezuelan (YVKY), so common in Boston, did not show a trace here.
- 720 WGN (IL) good most nights; no serious LA QRM (in MA, YVOE is a contender on the channel). Of course, there was not a prayer of getting Portugal.
- 725 Surinam noted although noticeably weaker than at coastal sites in Delmarva, NJ, LI, and MA.
- 730 Cuba & GKAG (PQ) mixing it up in the early evening, with YEX making a good showing later at night.
- 740 Cuba solidly atop. CBL (ON) only occasionally noted.
- 750 WSB (GA) thoroughly dominant & much louder than it is in MA. None of the YVKS QRM I got at home was evident here.

- 760 R.Reloj (Cuba) noted on top more often than WJR (MI), although WJR sometimes had periods of loud & clear copy itself. I couldn't find HJAJ which is usually as good as the Cuban back in MA.
- 770 WABC (NY) dominant with variable strength. There was evidence of 'skipping over' at times when adjacent WBBM-780 was much stronger. SS LA chatter heard under WABC was probably Panama.
- 780 WBBM (IL) strong, dominant with no evidence of LA QRM. ZBVI, common in MA, not noted here. Interestingly, AUCX seemed to put a serious dent in reception from stations to the north & northeast (e.g. CBL, WHAM, WGY, CBM, WBZ), but stations in IL, IN, & MO weren't really attenuated that much.
- 790 WEAR (VA) dominant but with a lot of chatter underneath: perhaps 3 to 5 other stations present.
- 800 PJB Bonaire not quite as strong as at home, but dominant non the less. CKLN (OH) good one night, topping PJB occasionally. I wanted to hear XEROX, but I guess I didn't stay up late enough.
- 810 WGI (NY) usually good, some competition from HJCI Colombia; surprisingly, I didn't get Bahamas.
- 820 WBAP (TX) good later in the evening; just a bit stronger here than in MA but a good deal more dominant. Cuba heard sometimes; channel a hodge-podge of relatively weak SS LA's in early evening with bits of WOSU (OH) mixed in.
- 825 St. Kitts fair to good every night.
- 830 WCCO (MN) heard at fair level one night. The channel was usually an SS LA "graveyard" with no clear dominant(s) - unlike MA, where YVET is frequently alone or just accompanied by HIJB, or, much less often HJDM.
- 834 Belize good; maybe a bit better here than in Boston, though not as good as on Cape Cod.
- 840 WHAS (KY) loud most nights, sometimes yielding to the Cubans. No St. Lucia here: in general, lowband eastern Caribbean stations were less reliable here than at home. Conversely, the Cubans here were giants in strength, even better than they are on Cape Cod.
- 850 Channel a jumble in mid-evening with daytime regular WEEB (PA) sometimes surfacing; at other times WRAP (VA) & CKVL (PQ) floated atop briefly. Hometown WHDH went unheeded: WHDH gets into Ireland much better than it gets to MD! One day at sunset here, WYDE (AL) bombed in on day power of 50 kw.
- 860 Cuba & CJBC (ON) co-dominant; a Colombian heard also.
- 870 WML (LA) good every night.
- 880 WCBS (NY) usually good; Cuban sometimes offered serious competition. Another SS LA, maybe Guatemala or (dream) Peru under Cuba. WRFD (OH) blasted WCBS out of the water one day at sunset.
- 890 WLS (IL) good most nights, slight LA rumble under during fades. The Algerian on 891, virtually a pest in MA, only provided a weak background net here once or twice.
- 900 CHML (ON) above hodgepodge in early evening, yielding to XEW as midnight EST approached.
- 910 WRNL (VA) just over a pile of others, undoubtedly including WSEA (PA) the daytime dominant.
- 920 absolutely nothing dominant: perhaps dozens of stations battling it out, as on a "graveyard" channel.
- 930 WPHO (MD) semi-local sometimes covered by WSOC (NC); many others under.
- 940 Cuba, XEQ, and CBM (PQ) on equal footing here - the Mexican better later in the evening.
- 950 WPM (PA) always good; a possible Cuban R. Reloj outlet way under.
- 960 WFIR (VA) usually over WSBY (MD) & HJRN Colombia.
- 970 WAMB (MD) semi-local, sometimes over-run by WNDJ (NJ).
- 980 WRC (DC), newstalk/local, strong with no appreciable QRM.
- 990 WNOY (TN) frequently noted. Grenada atop on a semi-auroral night.
- 1000 WCFL (IL) good every night, not seriously weakened by AUCX that wiped out NYC and Boston stations. None of the YV & HJ QRM so prevalent in eastern MA was noted. SS believed to be Mexico was heard way under WCFL late one night.
- 1010 WINS (NY) generally atop in early evening (after local WYST s/off) but fadey and considerably weaker than in MA. CFRB (OH) dominated one night. And, the biggest & best surprise to me - KLRA (AR) bombing out WINS sometimes in mid-evening. When I heard how loud this was here, I couldn't believe I've never heard it in MA, just 400 miles farther away in roughly the same direction from

- KLRA. 1010 also had some SS LA activity under the domestics: this was probably a Cuban or a Colombian rather than the wanted Peruvian.
- 1020 KDKA (PA) fair to good most nights, although like several other stations from the western PA, western NY, northern OH, MI, & ON areas, the signal was not impressive. Stations from the northwest (e.g. Chicago) & from the northeast (WBE, etc.) were generally stronger than comparably-powered stations similar distances due north. The Cuban (// 1070 at all) seriously QRM'ed KDKA. YVRS ('Mundial Margarita') that blows KDKA away on Cape Cod was not noted here.
- 1030 WBE (MA) strong on all nights except the one heavily auroral night (Jan 25th). Signal generally better than those from virtually all of the NYC stations. On one occasion, WBDX (TN) was heard through WBE at night; the best bet for WBDX (and doubtlessly KCTA, too) is at local dawn as WBE fades. A Cuban station // to numerous other midband Cubans was noted behind WBE at times; it was seldom a serious pest, though.
- 1035 Haiti WVEC fair to good just after sunset, best when WBE was weakened by AUCX.
- 1040 WEO (IA) fair during evening; really loud at dawn with the hog prices, etc. No significant LA QRM, unlike in MA where several YV's and HJ's rule.
- 1050 WHN (NY) usually over Cuba in early evening; both Cuba & WHN are usually clobbered by IEG later at night.
- 1060 KYW (PA) generally good, but with enough Cuban QRM to make listening uncomfortable.
- 1070 Channel often a hodgepodge. WIBC (IN) surfaces a good deal of the time as does the Cuban. On a good northeastern night, CBA (NS) dominated. Of course, CBA is much louder in MA; the YV & HJ common in MA not heard here in MD.
- 1080 WTIC (CT) good some nights, absent others (probably more as a result of WBAL 1090 sloop than because of co-channel interference). WTIC never was as strong as WBE-1030. Aside from WTIC; Cuba, Haiti, & YVQJ Venezuela made appearances on 1080. I expected to get KRLE & WVCC, but the 1090 sloop made 1080 a hard channel to work.
- 1090 WBAL (MD) talkshows/local - excellent & interference-free, of course.
- 1100 WUWE (OH) good over unID SS LA (probably HJAT). No sign of ZDK which is common in the Boston area.
- 1110 WBT (NC) thunderously loud every night; it sounded local.
- 1120 KMOX (MO) usually good, sometimes overtaken by Cuban.
- 1130 WNEW (NY) really good one night (as in MA); but fadey & inconsistent several other nights. I enjoy Jasabeaux Collins' BBS jazz show, but I found that reliable easy listening was seldom possible. On the auroral night two SS LA's one of which was HJAG Colombia (R. Rio Mar) - the other likely NIRL D.R., tap danced on top of WNEW. I expected to hear KMKH, but I didn't note it. At sunset and at dawn, as in MA, WGYI (MI) came in on its day pattern & power.
- 1140 WRVA (VA) usually loud, although somewhat bedeviled by the 1142 Cuban jammer. On the good northeastern night, CBI (NS) was logged // CBA-1070. CBI, of course, was under WRVA.
- 1150 WGBR (NC) somewhat over WDEL & a raft of others in the early evening. CKOG (ON) topped the channel later at night, at least for a few minutes.
- 1160 WJJD (IL) fair to good & generally dominant over the SS LA's.
- 1170 WWVA (WV) local-like (it's also local-like in MA many nights). Less Caribbean South American QRM in MD than in MA.
- 1180 Cuba & WHAN (NY) most common. VOA (FL) noted once in dogfight with the two dominants.
- 1190 WOWO (IN) loud & unaffected by AUCX.
- 1200 Cuban R. Revolution the leader here; WQAI (TX) sometimes atop later in the evening. There's less LA EX variety on 1200 here than at home.
- 1205 Cayman Islands fair to good, though weaker than // 1555. Stronger in MD than in MA.
- 1210 WCAU (PA) good & dominant, none of the Venezuelan or Caribbean QRM so common on Cape Cod.
- 1220 WGAR (OH) just over several others (domestic & foreign). XEB & other LA's occasionally atop.
- 1224 unID TA - Spain probable here with a poor signal one night.
- 1230 WJZH (MD) Music of Your Life (NYL/Local). Only fair at night in Dorsey: considerable skip QRM under. Unsuitable for entertainment-quality listening at night.
- 1240 "complete anarchy"; nothing dominant.

- 1250 WDVA (VA) most common. WTAE (PA) the runner-up. UnID SS LA also present, along with numerous unID domestics & a growl. 1251 Libya het at times.
- 1260 WDCB (DC) "DC-101" hard album rock/local. Oh what a relief to be in a market with a real rock station on AM! I enjoyed this station on the AM-only rental car radio during commutes. The daytime signal is respectable but, unfortunately, coverage at night is not as good. There's a good deal of co-channel skip QRM during the evening, diminishing the station's entertainment-listening merits. Among the skip stations: CINI (NB) with pop music dominant for a few minutes one night & WSWA (FL) w/ SS programming atop on another night.
- 1270 WTJZ (VA) most common. WTNT (FL) good on several occasions. WXYZ (MI) heard in jumble one night.
- 1280 hodgepodge with WQVR (PA) (the daytime regular), along with CJMS (PQ) & WADO (NY) rising to the surface at various times.
- 1290 WFBC (PA) and an unID "OK Country" just two of the many stations battling it out here.
- 1300 WFBR (MD) adult-contemporary & talk/local, excellent, no QRM.
- 1310 graveyard-type mess; nobody wins.
- 1320 WJAS (PA) dominant over others most nights.
- 1330 numerous stations, none achieving sufficient dominance for ID (within the admittedly limited time spent on such "mess" channels).
- 1340 WFCB (DC) black ex. & religious news/semi-local, poor at night, barely over a pile of others.
- 1350 WHIS (VA) over several unID's doubtlessly including WOYK (PA) & WSLR (OH).
- 1360 WEBB (MD) local daytimer did some night testing with open carrier and with soul music before local midnight. In WEBB's absence, WDRG (CT) was generally atop; CJVL (PQ) was noted with FF talk on one occasion.
- 1370 WRTK (NY) dominant most nights. WFEA (NH) atop during enhanced conditions to the northeast. WSPD (OH) sometimes surfaced over WRTK/WFEA. An SS station // 1380, maybe a Cuban, appeared once.
- 1380 WACK (GA) & WBNX (NY) were two of the many on this channel. An SS station (not WBNX) // 1370 noted once.
- 1390 WZAN (VA) BBD/local, fairly good most nights, but sometimes interfered by skip. WQSC (SC) was apparently the top dog of the skip stations, as it totally over-ran WZAN on one occasion.
- 1400 WWIN (MD) black music/local only fair in Dorsey at night with a good deal of co-channel skip QRM. WWIN's audio was severely compressed and somewhat distorted.
- 1410 WPOP (CT) usually dominant. KQV (PA) in second place. I was surprised at not hearing WING or WDOV in several passes by 1410.
- 1420 WCOJ (PA) & WHK (OH) led the channel often enough for ID's; many other signals present as well.
- 1430 WNAV (MD) top 40 & oldies/local, usually dominant although not particularly strong. WNRJ (NJ) out through WNAV occasionally.
- 1440 WRRO (OH) clearly dominant. WFTQ (MA) noted with WRRO looped & in fade.
- 1450 mess occasionally revealing WOL (DC)
- 1460 WCHB (PA) leads, followed by CKRB (PQ). Many others behind.
- 1470 WBIG (NC) often; WSAW (PA) & CKO (PQ) also common.
- 1480 WAHE (NC) & WJIE (NY) were ID'ed. Several others, doubtlessly including WLEB (VA), were also present.
- 1490 incomprehensible jumble in severe WTOP skip.
- 1500 WTOP (DC) all-news/local, excellent.
- 1510 WLAC (TN) atop about 60% of the time, WMRE (MA) about 35%, & CJRS (PQ) 5%. Checking WMRE vs. WLAC served as a propagation 'compass' to assess orientation (eastern or western) of openings.
- 1520 WKBW (NY) relatively inconsistent: loud one night, immersed in LA QRM the next. HJLQ Colombia & a possible Cuban were LA front-runners.
- 1521 Saudi Arabia showing, as not only, in the early evening. Much less conspicuous than in Boston where good audio extraction is common.
- 1530 WCKY (OH) always good, only yielding once to R. Horan (Cuba). At sunset, WBNX (NC) was noted on the car receiver at s/off time with a powerhouse signal.
- 1540 ZNS-1 Bahamas is the clear dominant for the first hour or two after sunset. Later in the evening, KIEL (IA) mixes with it, sometimes going on top. WPTR (NY) ran a very poor third. There's also an apparent Colombian in there, too,

- with hurdy-gurdy accordion music we all know and love.
- 1550 CBE (ON) became dominant as the evening progressed, although early evening often featured a graveyard-like mess of both southern US stations and SS LAs.
- 1555 Cayman Islands - Radio Cayman good most nights, sometimes entertainment level.
- 1560 WQXR (NY) good & essentially alone on channel. The classical music was sometimes marred by fast fluttering fading, however.
- 1570 CKLH (PQ) above a mess of domestics and LAs (including growl, likely from the D.R. station) in the early evening. CFOR (OH) sometimes showed. Later in the evening, XENF took control of the channel with its preacher programs.
- 1580 VOA Antigua really blasted in during the early evening, pretty much alone. On a few nights, CBJ (PQ) offered some competition.
- 1590 WRJO (MD) BBD & EZL music/local, very good with just a bit of skip chatter underneath. WQQW (CT) ID'ed under WRJO on one occasion.
- 1593 West Germany: unimpressive het against WRJO had to be Langenberg. This is noted at a time when New England area stations (WBZ, WFEA, & WMRE) and Eastern Canadians were booming in at above-average levels.
- 1600 WINX (MD) semi-local fair, sometimes yielding to WURL (NY).
- 1610 Anguilla - Caribbean Beacon fair to good most nights, as at home. Some utility-type QRM present: such QRM is also noted on Cape Cod but seldom in Boston.

Conclusion: This report does not pretend to give a complete guide to all DX possible from the Baltimore area. As it is based on perhaps 20 to 40 hours of listening time during the same month and during a relatively small section of each evening, it serves only as a starting point!

Another article comparable in length to this one could be done just on sunset period DX. A third such article could be done to cover after midnight to an hour before dawn (when Mexican, Central American, & western US possibilities would be enhanced). A fourth article of similar length would be necessary to cover the doubtlessly rich domestic DX treasure trove possible during the sunrise (1 hour before dawn to 2 hours after dawn) skip period. Although I experienced a couple of nights outgostizable as auroral, presumably even deeper AUGC nights can occur. A communications-receiver with Beverage setup in eastern MD would undoubtedly provide some DX opportunities different from what might be noted from eastern MA.

The MD DXer would probably get virtually every Cuban, even 250-watters, many rare Central Americans, Mexicans by the score, and a clean sweep of Jamaica. The MA DXer at that time would probably notice less from Cuba, Mexico, & Central America & more from South America. From what I noted on my trip, the Colombians would be easy from MA and only a touch more difficult from Baltimore. The Venezuelans so particularly loud on Cape Cod don't seem to have such clout to Baltimore, however. This may be mostly because of considerably greater Cuban QRM; as noted earlier, the Cuban are "awesome" in the Middle Atlantic states.

Clear-cut comparison of TADK (MA vs MD) is not possible based upon such a short time-span of listening. I do feel that MA coastal sites may only have a slight edge over coastal sites on the eastern shore of the Delmarva peninsula, a more substantial edge over the western shore of the Chesapeake Bay (e.g. Annapolis), and even more of an edge over both inland MA sites and inland MD sites. In other words, the proximity of the receiver to salt water in either state is more important than the 400 miles that MA is closer to Europe. The 400 mile difference in distance to Europe primarily benefits MA coast DXers by giving better TA reception during the sunset period when European & African signals are just starting to "sneak" in, often at low angles approximating a surface wave.

Still an inland MA DXer (in Springfield or Greenfield, for instance) could expect to hear, even if that Delmarva TA DXer's sunset catches could not compare to what is heard at MA coast sites such as Rockport, Seaside, or Orleans. The weekend trip I took from Baltimore out to Ocean City, MD and Rehoboth Beach, DE was interesting in that DX heard from eastern shore Delmarva (especially with regards to eastern Caribbean & Venezuela/Suriname) resembled DX from MA much more than it resembled DX from the Baltimore area. Except for some differences in the domestic line-up & the fact that Cubans were worse pests, I could have thought I was at my folk's home in W. Yarmouth, MA instead of at Rehoboth, DE. What Baltimore offers DX-wise over either MA or eastern-shore Delmarva is better southwestern US reception, possibly better reception of Mountain & Pacific time zone US stations, and demonstrably better reception of Mexican stations. Such DX trips to sites at medium distances from one's home QTH can be of considerable interest.

RENEWALS: Richard Northup (38th year), John Gerler, Patrick Maslen, Stephen Sluka, Edward Wyzan, George Duckworth, Robert Stonier, BKF, Tom Langmyer, Jay Novello, John Callarman (28th year), Brian Laufer, Richard Kawa, Wm. Martya Madu ley, Robert Mielewski (who?), Don Moran, Kenneth Springear, David Kennedy, Don Kasey, Tim Braun, Glenn Hauser (World of Radio Fame!), Bill Coleman, Jr., Greg Ledbetter, Edwin Goad, Herman Meyer, Howard Huddleston, Alphonso Tobin, Robert Lanorgase, Larry Weil, Joseph Lauer, Ross Smith, Harry Hayes, Robert Knox, Bob Foxworth, Mark Connelly.

THANKS A BUNCH GANG!!! NOW MUSIC AND SUPPORT THE COLUMNS !!!!!!!

CKWX: 60 years of fun radio

By MARKE ANDREWS

In 1923, King George VI married Elizabeth, Transjordan achieved its independence, Adolf Hitler proclaimed his National Revolution in Germany and a tiny radio station began operation in Nanaimo.

Jump to 1983. George and Adolf are long gone, while Transjordan has become Jordan. And CKWX of Vancouver — formerly CFBC of Nanaimo — celebrates its 60th birthday.

On Friday, CKWX, also known as Super Country radio (1130 AM), commemorates the date with an all-day, on-air birthday party utilizing library tapes, interviews with ex-disc jockeys and show hosts, and the top songs from years past.

Jack Higgins, 71, joined the station in 1942 and is still there. He's been an operator, a lecturer, writer, traffic manager (in charge of schedules) and — his current job — an accountant.

Let Jack tell you a thing or two about radio:

"When I joined 'WX in 1942, there was just CJOB, CKMO (now CFUN) and the CBC affiliate as the competition. 'Oh was number one then, and our new station manager, Tiny Elphicks, aggressively went after all of their shows and sponsors — Treasure Trail (a locally produced quiz show), and the soap operas and dramas. Within two years we were on top.

Radio was the television of the day. Prime time was evening — now it's between 6 and 10 in the morning. The big broadcast was at 10 p.m. — my old boss, the Earl, used to read it, and the show was called *Kan* (Kings and News).

Did you know that Clyde Gilmore used to read the Sunday Mornings from the Province? He'd change his voices for the characters. He made it funny as far as what was funny back in those days. Humor is more sophisticated now.

I started as an operator — I'd set the mikes up and run the talent shows. There was a rule that required that from between



ELVIS PRESLEY being interviewed by Red Robinson (right) for CKWX

11:30 and 10 p.m. you could only use a half-hour of pre-recorded material, so everything was live. If an actor made a mistake in drama, and you were recording, you'd have to go back and start all over again.

We had a 75-minute kids' show called Indian Trails, and we produced 18 of those in one night. We produced the first three, but then just gave up because it took too long. If somebody missed a line badly, we'd have to start over again. We worked from 8 p.m. until about 1 in the morning, and then two of us stayed up the rest of the morning making copies on disc.

There were no tapes or cartridges in those days. We recorded everything on 16-inch glass-based discs. We broke a lot of them.

Musicians were paid \$2 for an appearance. We used to go out and do live shows at the Palomar and the old Service Centre on Burrard Street. The Hastings Auditorium was a rough place — we used to call it the Bucket of Blood. You'd look out and there'd be fights breaking out all over. Same with the Town Hall on West Pender. One of the engineers was so afraid, he'd set the equip-

ment up and then go to his car and listen over the radio. He was kind of a shy guy.

In the '40s, radio was the glamor industry. We'd do a live show in front of the old post office on Hastings Street, and bring up guys like Jack Benny, Bob Hope, Bing Crosby. The whole street would be packed with people.

We had this one show in the late '40s — *Sam Ward's Doghouse* — which ran from 11 at night to 1 a.m. He played the worst, corny music you could imagine. The music was rotten, but if he had a huge audience. Everyone said this show will never work, and it just took off. Drunks would phone up and invite you to all kinds of parties.

Television caused radio to change. The drama and quiz shows died out, and we went to music format. Before television, you'd have nine announcers working different shows in a single afternoon. Now, you'd use one guy a newscaster.

The business is more competitive and high pressure now. Having gone through the two periods, I can judge. The fun has gone out of it."

60 Years of Broadcasting

WX 1130
Super Country

Join us tomorrow
as we celebrate
60 Years of Broadcast History
Starting at 9 A.M.
Lots of special guests!

Vancouver Sun MARCH 31

Clear Channels To Get More Daytimers

Last week the FCC affirmed its 1982 decision to resume assigning new daytime-only stations to the 25 Class I-A clear channels. The decision had been challenged on procedural grounds.

No daytimers were placed on clears for several years because the Commission didn't want to cause problems for potential new fulltime stations on those same channels. But now, since fulltimers can only be located outside the I-A station's nighttime skywave contour, the FCC believes it can safely assign daytimers much closer to the primary outlet without creating problems.



New years day 1983. Four DXers meet at Brisbane Airport. DX hobbyists from 3 states travelling to listen at the proven MW Yank Haven - Coolum Beach. Harry Weatherley (Melbourne), Simon Tuck (Adelaide), Sam Dellit & yours truly (Sam & myself still think of ourselves as Qlders, though now resident in Melbourne). A few hours later, after a drive up the coast in a tropical down-pour which played havoc with my Marina's electrical system & bogged Sam's Kingswood, we regrouped at our holiday unit "Coolum Haven".

Time permitted only one Beverage antenna to be erected that evening, some 500m at 50°T, terminated via 560 ohms to earth. With 4 of us crammed into the Kingswood, not only were things far from comfortable, but also little was heard due to horrendous static. The main aim of the evening was to log the special test transmission of Radio 453. This was the temporary MW broadcast station for the 6th Australian Scout Jamboree at Collingwood Park, near Ipswich. Sam & I had visited the station a little earlier & arranged with the technical staff for it to run late this evening, to give our more distant DX friends a better chance of receiving them. Thanks to Les Weller & Frank Nolan W647N, for their efforts.

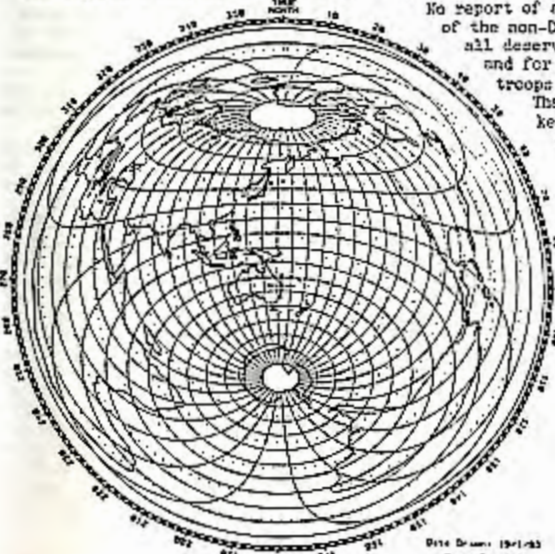
Sunday was a busy day with two more wires going up. One of 500m @ 15°T for Alaskans & another of 500m on 75°T for Texas, Florida & Mexico. Though static was still moderate that night, it was clear that conditions were favouring southern NA, as evidenced by loggings of KBCR Brownsville Texas on 1600 & a Texan graveyarder on 1490. Therefore a 4th (& final) antenna was erected on Monday aimed again at 75°T & of 800 metres in length, about 30 metres distant from the first, to minimize any inductive coupling problems.

The weather was now kind to us & the static gremlins took a well-earned rest. The showers of the first two days cleared to fine for the rest of the week. There were no signs of the electrical storms that had plagued us a month earlier. In fact Harry observed that these days were freer of static than ever before. Signal strengths got progressively better. Monday night resulted in a nice bag of 'regulars', then several 'Aussie Firsts' were heard on the Tuesday, Wednesday & Thursday (the latter being quite amazing with a Mexican on 1010 trouncing 410 1008 & ranchers on an every 2nd channel from 340 to 1600). Highlights were: KTYZ 1560 (Texan daytimer), WQXR 1560 (New York), XEIB 1350 (R.Laguna), XEHPB 1490, WING 1410, KW30 1180 & another Texan graveyarder on 1490. Full details in the Beverage trail. Simon showed the old hands that they didn't have a monopoly on perseverance. In fact one night Harry & Sam bowed out early & we got left at the site with a flat battery for our enthusiasm! The 1 1/2 hour walk home was not particularly welcome.

Present day reception was not all that was of interest. Some nostalgic tears were shed, as we sorted through the QSL collection of our late friend, Ernie Moore. I thought that 25GW east coast Yanks were only dreams on the pages of the NRC log, but a good part of Ernie's MW collection consisted of these & all heard on a loop or shortwire. Arch & Margret Moore had earlier presented Sam with the collection & he gratefully accepted on behalf of SPARC. But although Ernie is no longer with us, his memory & name will be. Four very willing pairs of hands put up a SW antenna for Margret, who is now listening on Ernie's old SPRA & she shows every sign of having been bitten by the radio bug.

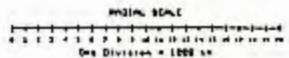
The last night, Friday, was a fiasco, the sort that gives a MW DXer nightmares: no static & no signals. Saturday morning heralded the end of our first DXped for the year and with it came the realization that we now had over 2km of antennas to be dismantled. Fortunately, Sam's collapsible poles & new cable winder made reasonably light work of it. The trip didn't end on a happy note either. On the way back, my car lost its steering control & ran off the road. Luckily, no one was injured & only minor mechanical damage was sustained.

No report of a DXped would be complete without mention of the non-DX 'backstage' crew. Jerry, Jill & Monica all deserve medals for doing the cooking & cleaning and for tolerating the wee small hour returning troops & action-replay tape recordings all day. Thanks girls, and thanks to little Emily for keeping us all entertained with your innocent antics.



MAP OF THE WORLD
AZIMUTHAL EQUIDISTANT PROJECTION
CENTRED ON COOLUM BEACH

Central Coordinates
Latitude: 26° 37' S
Longitude: 153° 21' E



Date Drawn: 19-1-83
Drawn By: BCD



THE LISTEN TRADES AND MARKS
K 5 7 & 810 850



Government Silence Irks Cuban Task Force

The All-Industry Cuban Interference Task Force last week expressed irritation that neither the State Department nor the FCC has yet responded to an options paper it submitted more than three months ago.

The paper concluded that only a negotiated agreement between the U.S. and Cuba can resolve mounting AM interference problems. To bring Cuba to the bargaining table, the task force suggested letting American stations broadcast into Cuba with unlimited power.

Voicing frustration at the lack of response last week, task force Chairman Cullie Tardios, Jefferson Pilot Executive VP/Radio, said, "We've done what was asked of us by our government." Meetings with State Department and FCC officials late last

week raised hopes that responses of some kind would be forthcoming soon.

Cuba Adds 45 Stations

Recent monitoring indicates Cuba now has 135 AMs on the air, up from 90 to 100 two years ago. Task force member Matt Liebowski, counsel to the South Florida Broadcasters Association, speculated Cuba may be building towards a previously stated goal of 188 stations.

In addition to Tarleton and Liebowitz, task force members include attorney Vince Pepper, Pepper & Corazzini; Herb Levin,

WSVA/Miami Beach; John Dille, Federated Media, Elkhart, IN; James Champlin, WBLJ/Patchogue, NY; Jim Eddens, VP/GM, WDW/Danaher; and NRDA Executive VP Abe Veros.

Channel Neighbor Says 'No' To WKAT

Meanwhile, the Cuban interference problem has created a conflict between WKAT/Miami Beach and WSAM/Cincinnati, which both broadcast on 1350 kHz. Plagued by signals from a new Cuban station, WKAT has asked the FCC for permission to boost nighttime power from 1kw to 2.5kw, even though it would cause interference to WSAI.

WSAI has refused to accept the interference voluntarily, and the FCC staff has twice turned down WKAT's application because of the conflict. This week WKAT appealed its case to the full Commission. WKAT attorney Bob Healy of the Washington firm Gordon & Healy told IRM, "An individual licensee shouldn't have to be a jamming device. This should be addressed as a national problem."

But WSAI told the Commission it would lose 1250 square miles of nighttime coverage, and claims WKAT's plea is based solely "on its naked, private economic interests." It added, "WKAT has not shown why the area and population that would receive its service at night, as a result of its power increase, is more in need of that service than the residents of the extensive area that would lose service from WSAI."

WSAI has also alleged that rules against "ex parte" contacts in restricted proceedings may have been violated when a Florida Congressman contacted FCC Chairman Mark Fowler's office on WKAT's behalf.

gress, winning House approval but getting snared in a Senate filibuster that proved its downfall.

Radio Call Letter Rules Set For Complete Overhaul

Stations would find it easier to adopt new call letters but harder to block changes by competitors, under new rules proposed last week by the FCC. The most controversial change would force stations squabbling over call signs to settle their differences in court, rather than at the FCC.

Before taking any final action, the Commission is asking for public comments on its proposal to:

- Drop the requirement that stations changing call signs notify all other stations within 30 miles.
- Eliminate or shorten the 30-day period now given for other stations to challenge call sign requests.
- Let commonly-owned but distant AMs and PMs share the same call signs. (See IRM calls are presently allowed only for stations in the same or adjoining communities (e.g., WNEW-AM & FM/New York).
- Abolish the six-month waiting period before call letters turned in by one station can be reassigned to another station in the same market.
- End a requirement that stations get "suitable clearance" to use calls such as those that spell the initials of government agencies or ex-Presidents (e.g., WJMA or WJFK). However, the FCC would crack down on any station misrepresenting or otherwise abusing such calls.

CONTINUED ON PAGE

STATION PROFILE

TONY FITZHERBERT
356 JACKMAN AVENUE
FAIRFIELD, CT 06430

WDJZ
AM RADIO 1530
39 South Street • Bridgeport, Connecticut 06605

Connecticut's wealthy Fairfield County is home to nine very interesting AM radio stations - stations which uniquely serve their equally unique markets within the affluent, community-minded, well educated bedroom areas for New York City and Stamford. These markets provide a formidable challenge for a program director. Perhaps the most unique story comes from the County's newest station - a station whose novel, daring format has contributed to the success of radio in the early 1980's. Inconspicuously located on a usually flooded dead end street, in a swamp next to a cemetery on the edge of one of Bridgeport's toughest sections, Radio Station WDJZ gave the entire industry the popular Music of Your Life format.

WDJZ's inception came 17 years before its April 30, 1977 initial sign-on. Various parties wanted 1530kHz in Bridgeport, but stiff opposition from local WLAB, & extreme difficulty in finding open land in the congested city of license hindered the genesis of AM radio on 1530. However, finally armed with a construction permit, the physical plant took shape in late 1976. The FCC granted the final authorization in April, 1977, and shortly afterwards Fairfield County was treated to Big Band Music in the age of Disco!

The principal and most involved owner was David J. Fernicola, a Newark, NJ dentist. Dr. Fernicola, whose hobby was radio, and whose father owned a station in Mechanicsville, NY, wanted the call WDJF. However, an FM station, two towns away in Westport already owned that call. Dr. Fernicola settled for WDJZ, and his personal friend John Ferina was named General Manager. The two developed a format to grab Fairfield County's attention - a combination of Big Band music and nostalgia - they contended that this combination would sell time. The new format would be delivered by the best available talent that could be hired.

The opening day lineup (introduced to the listening audience by an hour long tape featuring the DJ's biographies - separated by Big Band music) read like a major market 50 Kw offering. Frank Derek, popular WICC night man, became WDJZ's first morning man. Jerry Knight also left WICC - Bridgeport's top station in the AMB's - to join WDJZ. Tony Marvin, for years the announcer on Arthur Godfrey's radio program and later of Waterbury's WATR, entertained the housewives in the early PM. Don Kirby left the Trenton market to round out the afternoon. John Luther, retired from Mutual, brought his resonant tones to WDJZ as its news director. It was not unusual to hear Frank Derek sign the station on with a "Hello, America!"

WDJZ signed on nine days into the spring Arbitron rating period, and showed up in that book with a 3% share, such to the delight of the staff. However, independent research in Westport and Fairfield discovered that the 3% was high, and by the end of summer, the rating had dropped, because the music was unfamiliar to most of the listeners, and the announcers talked too much - and many programming errors occurred. So the owner retained a program consultant with radio experience from WPAT, a popular easy listening station in New York, whose other professional experience included composing music and playing bass with Artie Shaw's orchestra - this consultant's name was Al Hamm. In 1978, he, and Jim Elmore, GE and Business Manager analyzed WDJZ's total presentation - and the finding was that the music must not only include Big Band and nostalgia but other hits now committed to memory, and not heard on the radio. Al and Jim spent many nights in the WDJZ conference room creating an approach with appeal - evolving a format for WDJZ. Al inputted the material and Jim handled the technical work.

On March 14, 1978, on the Frank Derek show, at 8 AM, the first tape, later to become Tape #3 of the MYL tapes, was broadcast to WDJZ's delighted listeners. Tapes #1 and #2 were offered the following morning on Frank's show. As more tapes were completed, the new format encompassed more of the broadcast day.

The phrase and format "Music of Your Life", came about in WDJZ's conference room in an informal discussion including Al, Jim, and Don Kirby - the slogan was adopted immediately. Very accurate research to select music for the tapes grew from a July 1978 promotion for a WDJZ Fan Club. Enrollment simply involved sending in a letter listing the listener's three all time favorite songs. This feedback was augmented by a Saturday noon hit parade, where the all-time top-ten of the week as tabulated by listener requests was played.

While several automated syndicated programming efforts were already on the market, the potential for live assist by an air personality sold the package. Convinced that "Music of Your Life" was a stroke of genius, it was aggressively marketed. On December 18, 1978, Al and Jim travelled up to Springfield, MA, and started the MYL format at WHAS-AM, the first customer. MYL replaced a mellow rock format. No advance promotion occurred; listeners had not been advised of the format change. Listener reaction was instant, positive, and overwhelming. Al, Jim, and the WHAS office staff spent the day answering listener calls and accepting kudos. Another early customer was WGRC - Hanover, NY, which put on the MYL format, saving the cost of the salary of a Program Director.

Via S-KAMP

FT. LAUDERDALE (FLA.)

SUN-SENTINEL, Thursday, April 28, 1983

Washington report

U.S.-Cuban radio cross fire has broadcasters worried

By Irwin Spitzer

Washington Bureau

WASHINGTON — The Cold War in Latin America may soon become a battle of the airwaves, with President Reagan bearing his "Radio Marti" at Cuba while Castro retaliates with "Radio Lincoln."

"Caught in the middle, American radio station owners, who told a Senate panel Wednesday their programs would be overpowered by high-wattage Cuban broadcasts if Congress approves the establishment of Radio Marti in South Florida."

Testifying before the Senate Foreign Relations Committee, Assistant Secretary of State Thomas G. Edders conceded that Cuba probably has the ability to transmit signals 10 times more powerful than those permitted in the United States. In addition, Cuba might decide to "jam" Radio Marti broadcasts, preventing Cuban radios from receiving the programs.

Edders said Castro is also considering a third option: starting his own station aimed at America called "Radio Lincoln."

"Castro himself has spoken of using a 'Radio Lincoln' to beam his version of truth to the American people," Edders said. "To this we say: Americans have nothing to fear from a competition of ideas."

The specter of a radio war has station owners uneasy.

"It is time to realize that this government is entangled in a political chess game with Cuba, and the pawns are the American broadcasters," said Edward O. Fritts, president of the National Association of Broadcasters.

Fritts and a panel of station owners found little sympathy from Florida Senators Lawton Chiles and Paula Hawkins, who argued that Castro's threats of radio inter-

ference should not deter Congress. Democrat Chiles and Republican Hawkins joined forces at the hearing, urging the formation of a new, government-owned station in the Florida Keys to transmit American-produced news and information about Cuba to Cuba.

"Living in Cuba is like living in a cave," Chiles told members of the Senate Foreign Relations Committee. "Its people have been kept in the dark and have little idea of what is occurring in the outside world. Simply stated, Radio Marti will provide the truth to the Cuban people."

Station owners, however, are convinced Radio Marti will provoke Castro into sending high-powered Cuban broadcasts to the United States over the same wavelengths used by American commercial radio stations. The result: Americans tuning in their radios might hear Castro instead of baseball scores.

Hawkins offered an amendment to help American broadcasters meet the financial strains of a radio confrontation with Cuba.

Her proposal would establish a \$5 million fund to pay for upgrading domestic stations experiencing interference from new Cuban broadcasts.

The same amendment is part of the House version of the Radio Marti bill, which passed a House Foreign Affairs Subcommittee this week. The full House Foreign Affairs Committee has not yet acted on the measure, nor on a separate funding bill providing \$8.5 million to run the station in 1983 and \$9.6 million for 1984.

Senate committee action on both the Hawkins amendment and the Radio Marti bill is still pending.

Radio Marti nearly passed the lame-duck session of the last Con-

At WDJZ, the announcing staff resented the change, complaining about the lack of creativity, and repetition. People wanted to hear the music, not the observations of a gregarious announcer.

The phrase "Music of Your Life" ended on WDJZ when Al Hamm finished his consulting and went on his own. Even today, however, some of the tapes are used, but there is no reference to "Music of Your Life".

WDJZ has had an interesting and checked six years. The three tower array and studio - office building occupy the last bit of open space in Bridgeport, at 39 Salt Street. The street often floods during storms and during extremely high tides, when the water backs up through the storm sewers from Long Island Sound. As the city of Bridgeport requires a street address for every structure for property tax purposes, each tower has its own street address (even though they are a distance from the street). Also, plumbing, electrical, and occupancy permits were required for each tower, and if one wants to write to the south tower, it's address is over at 49 Edgewood Street.

The flood tides surprised one announcer who was doing production work late one night - he stepped off the porch and fell into the water, and then climbed back into the building. Rain and tides brought the water to a depth of four inches inside the building - and the announcer panicked and swam over to Dovey street!

Another disoriented (and disgruntled) announcer one night saw no tower lights (not required on the three 183 foot towers as they are under the FAA - imposed requirement of 200 foot minimum for beacons), and he called that government agency, and they, in turn roused the C.E. from bed. Six months later, the FAA called to see if the tower lights had been repaired.

More seriously, in September 1977, a bolt inside an insulator inside the north self-supporting 3 sided tower broke, causing the tower to collapse. WDJZ had to go to 1 kw ND, and then, upon FCC mandate, to 250 watts. At that power level, the CE received a reception report from Wheeling, West Virginia. In July, another bolt snapped inside the base of 49 Edgewood Street, sending this tower to the ground. The bolts of the three towers were then changed.

WDJZ's primary lobe is at 42 degrees, extending over the populous areas of Bridgeport, New Haven, and Waterbury. The daytime power, with no PSA, is restricted to 52w by the FCC, as WDJZ's 0.025m/v signal crosses that of WFIP-1500, 5 kw, seven miles east of WDJZ. The transmitter is a Sparta 710-C 10 Kw model, and the standby is a Collins 1 Kw transmitter. WDJZ has received about 100 verified DX reports.

WDJZ broadcasts to the 35 year old market. Today's format is a combination of NYL (without the label), and nostalgia, with "Big Band Breaks", from 1940 to the present. On Saturday, a Swap Shop and a talk show augment the music. Sunday is totally ethnically formatted, including a black rhythm and blues show, hosted by the "Motorite", a New Haven personality, and one of the original Five Saturns.

WDJZ is presently owned by Francis D'Addario, owner of several businesses around Bridgeport, including part ownership of the local Jai Alai fronton, plus partnership in an Atlantic City casino. At present, 13 people are on WDJZ's payroll, including seven full time employees. Russ Knight, ex-WNEW Program Director and a top DJ in the late 1950's and early 1960's in New York, serves as General Manager, Program Director, Music Director, and morning DJ. Jim Elmore is CE and Business Manager. The 10AM - 3PM and 3PM to sign-off airshifts are covered by Pat Gaffney and Mimi Evans. Some production work is done by Roy Harlin and Ray Otis of WNEW.

The WDJZ studio-office building has no sign on it as Dr. Pernicola believed that displayed call letters attracted all types of characters, particularly in a neighborhood where the studios are located. The single story white building contains offices for the GM, CE, and Sales Director, a spacious lobby displaying pictures of present and past air personalities, a production studio, a small control room with cart machines and two turntables, as well as a Gates board. The DJ is surrounded by racks of carts. Additionally, all of the NYL tapes are stored in the control room. Off the control room, is a small newsroom and the CE's work area and the two transmitters.

WDJZ's initial network affiliation was Mutual, followed by American Entertainment. Today, WDJZ listeners are informed by AP Radio News.

While WDJZ is a daytime station, it is very popular, enjoyed by thousands of people daily. In a city with three AM stations, it is the only one which does not format Ad/Con - T40 music, and is a welcome treat for its audience.

This writer would like to thank Jim Elmore, CE and Business Manager, of WDJZ for his help in preparing the WDJZ story. WDJZ is one of this writer's favorite stations.

• End FCC arbitration of disputes over call letters that sound alike, requiring complaining stations to seek relief in local courts on grounds such as unfair competition.

Frivolous Disputes

The Commission staff has become increasingly irritated at the amount of time required to handle challenges from stations trying to block call letter changes by their competitors. Most often they claim public

conclusion would result. "A substantial proportion of the objections are frivolous," Mass Media Bureau attorney Bob Hayne complains.

If the FCC doesn't go ahead and stult the burden of settling such disputes to local courts, Hayne hopes it will at least adopt a more "clear and convincing" definition of public confusion, to discourage groundless complaints.

Abolish Call Signs Altogether?

During the discussion, Commissioner Steve Sharp wondered aloud whether call signs are still needed, since so many stations are identified by dial position. He cited examples such as DC101 and Q101.

But the FCC staff immediately pointed out that call letters are required under international treaties and are necessary to the smooth working of the Commission's internal record-keeping.

AN INEXPENSIVE, FERRITE BOOSTER ANTENNA

Gerry Thomas

As most of you know, I've been pretty impressed with Sony's ICF-6500N, especially in its modified (i.e., narrow IF passband) form. Most of you also know that the 6500's naked front end has been of some concern in that it does overload, especially at night, with anything longer than a 50' external antenna attached. One of the things I've recently built in an attempt to remedy the situation is an outboard, tuned booster antenna. These devices have been around for years and plans for their construction appeared frequently in the older radio magazines but I don't recall ever seeing the construction details in any CB club publications. Because this thing (I call it the "Hot Rod") should work on virtually all portables with built-in loopsticks, I thought I'd take a few minutes to pass on the details for building one.

What it is

Actually the Hot Rod is nothing more than an oversized (16" x 3/4") ferrite rod assembly, tuned by a conventional 365 pF variable capacitor (VC), and inductively coupled to the built-in antenna of whatever portable radio is being used. It works on the same principle as Radio West's "Shotgun" and Edmund Scientific's "Select-A-Tenna" but costs significantly less than the \$35 these two commercially available units run. In fact, if it weren't for satisfying the minimum purchase requirements of the suppliers, the Hot Rod could be built for around \$10.

What it does

Besides giving a significant boost to weak signals, the Hot Rod also resonates any external antenna attached to it. This reduces, but doesn't totally eliminate, the tendency to overload that some portables exhibit. For example, the 5W feedthrough and image problems I experienced with the 6500 when a 150' dipole was attached are completely corrected, although I can still detect a weak birdie on 540 kHz (from WBSR-1450 kHz; the closest station to my QTH). Also, devices like the Hot Rod create a notch that can sometimes be useful in reducing interference on the low end of the band. In addition, the greater signal levels provided by the Hot Rod permit lower volume control settings, thereby resulting in lower battery consumption. Finally, I've also found that the insertion loss caused by the substitution of narrow IF filters is easily offset by the use of the Hot Rod. With the 6500, the narrow muRata plus the Hot Rod configuration provides much higher tuning meter readings than the 6500 in its stock (i.e., wide IF, no Hot Rod) mode. The boost is, in fact, so satisfactory that I've yet to encounter the need to attach an external antenna at night (I do use various external antennas for midday DX'ing though).

What you'll need

** 6 ferrite rods (8" x 3/8" each) from Etco Electronics, North Country Shopping Center, Rte. 9 N., Plattsburgh, NY 12901 (they didn't have a minimum order the last time I dealt with them). These cost \$.29 a piece but the price drops to \$.25 if you buy 10. I'd advise buying 10 because not all of them are perfectly straight and you will need six fairly straight rods. Alternatively, you can purchase two of Amidon's 7-1/2 x 3/5" rods but these have gone to over \$10 each now. The address for Amidon is 12031 Otsego St., North Hollywood, CA 91607 (I'm unaware of their present minimum order requirements).

** 16" length of 1" (outer diameter) PVC pipe. This can be purchased at just about any hardware store (most stores will cut it to length) and should run under a dollar.

** 1 365pF variable capacitor. I used the small 1" x 1" polyvaricon type that comes with a (coarsely) calibrated tuning knob. These are also available through Etco (\$3.95) as well as from local electronics supply stores that handle Callectro products (about \$3.50). The least expensive source of these VC's that I know of is Mouser Electronics, P.O. Box C, Lakewood, CA 92040. They cost \$2.37 each but Mouser has a \$20 minimum order.

- ** 10' of high gauge wire. I used litz (obtained from Amidon) but 30-34 gauge magnet wire can be substituted (although Q and gain seems to suffer some). Don't go to a heavier gauge than recommended or the ferrite/coil assembly won't fit in the PVC tube.
- ** 1 small plastic box for housing the VC. These are really hard to find but a very neat 1-1/2" x 2" x 1" box and lid are available from Allied Electronics, 401 E. 8th St., Ft. Worth, TX 76102, for about \$1.25. Allied's minimum order, unfortunately, is \$30 though. If you have one of the old Radio Shack VC's that came with a little plastic dust cover for the VC plates, you're in luck. This can be used very adequately to mount the VC to the PVC tube and you won't have to worry about locating a box.
- ** 1 external antenna terminal. You can use a binding post, Fahnestock clip, jack, or whatever is handy.
- ** Some kind of mounting system. Two 5" cable ties and two 1" x 1" self-adhesive mounting platforms work well (available from Mouser) but I ordered some "Kwik Klips" from Allied which can be permanently mounted to the radio and "lock" and "unlock" their grip on the Hot Rod to allow optimal gain/selectivity positioning as well as transfer to other radios similarly Kwik Klip-equipped. I should have them by the time this article sees print, so drop me a line.
- ** Spray paint. Krylon or similar (I used semi-gloss black and clear satin overcoat).
- ** Epoxy glue (for cementing the ferrite rods).
- ** 2 short length (i.e., 1/8"-1/4") screws for mounting the box to the tube (the tips of the screws should not extend into the interior of the PVC tube).
- ** Miscellaneous supplies including a screwdriver, soldering iron and solder, drill and suitable bits, several grades of sandpaper, a ruler, and electrical tape.

How to build it

1. Take the six straightest ferrite rods you have and try different end-to-end rod pairings until you have three pairs whose ends "kiss" well and whose overall lengths are relatively straight. Form a triangle (actually a 16" long "prism") with the three pairs, again trying different combinations and positions to attain the best matching of ends and sides. See Figure 1.

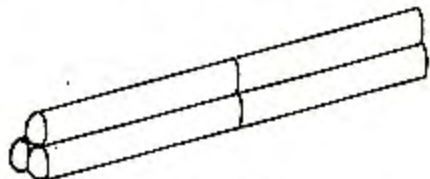


FIGURE 1

2. After you've determined the best pairings, mix the epoxy and cement the pairs end to end so that you now have three 16" rods. It is best to do this on a flat surface.
3. After the epoxy has completely hardened, arrange the three 16" rods in the prism shape illustrated in Figure 1 applying liberal amounts of epoxy to all surfaces which "kiss" to form the prism. You might want to then wrap a rubber band or twist tie around the assembly until the epoxy cures.
4. While the epoxy is hardening, drill two small holes along the center line of the bottom of whatever box you are using so that it can be mounted on the PVC tube. Drill two more small holes along the same center line so that the coil wires can pass from the PVC interior into the box and connect to the VC. Also drill a hole in the side of the box to mount an external antenna terminal and a hole in the lid of the box to mount the VC. Figure 2 illustrates the approximate locations of the holes.

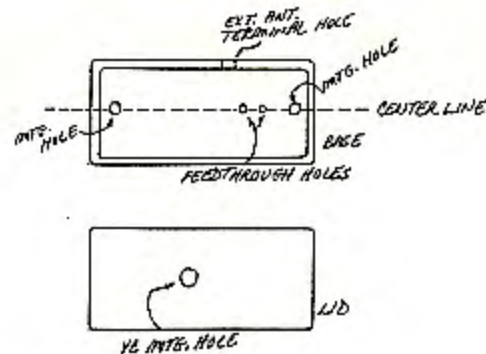


FIGURE 2

5. Position the box on the PVC tube so that it is about 3-4" from the end of the tube and stick a pin or other sharp, narrow object through each hole in the bottom of the box so that an impression is made on the PVC tube.
6. Drill holes in the PVC tube corresponding to the pin pricks.
7. Take the PVC tube and lightly sand the surface (heavily sand the ends).
8. Now apply several light coats of a good quality paint to the PVC tube, sanding very lightly between coats. Finish with a coat of protective clear coat, if you want.
9. After the epoxy has thoroughly hardened (an overnight wait is best), it's time to wind the coil. Take the 10' length of wire and scrape and tin the ends. If you're using litz, make sure you've adequately scraped the insulation from each individual wire; check for continuity with an ohmmeter, if you have one.
10. I've found that best performance results if the coil covers about the central two-thirds of the ferrite bar (although I haven't tried all possible winding schemes), so start winding the coil about two inches from one end. Leave about a 6" tail of wire on the end where you start and secure the initial turns with a piece of tape. If you desire, you can make marks about every 1/4" so that the 48 turns are accommodated in the central 12" of the rod, but I now find that I can "eye ball" the proper spacing with little trouble.

It's easiest for me to wind one of these coils if I sit down with the rod across my lap, my right hand holding and rotating the rod, while my left hand holds the wire tautly (and creates the spacing) as it is being taken up by the rotating rod. For some reason, I find rotating the rod toward me with the wire feeding over the top of the rod to be easiest.
11. After you've wound the central 12" of the rod, tape down the last few turns and trim (only if necessary!) the remaining wire so that a tail of about 12" remains.

To prevent the coil from coming unwound, tape each end securely with a turn or so of electrical tape (if your initial taping of the ends was of a temporary nature). If you have some Q-Dope around, coat the entire coil and set aside to dry.
12. Loading the coil into the PVC pipe comes next. First, take two pieces of light gauge scrap wire, each about 16"-18" long, and thread them down into the interior of the tube through the two feedthrough holes you drilled earlier. Continue feeding them into the holes until they exit the end of the tube closer the holes.
13. Lightly solder one scrap wire to one end of the coil and the other scrap wire to the other end of the coil.
14. Now gently insert the ferrite rod assembly into the PVC tube, taking up the wire slack as you go. Continue until the rod is completely inserted into the tube and the entire length of each scrap wire has been pulled back through the feedthrough holes. See Figure 3.

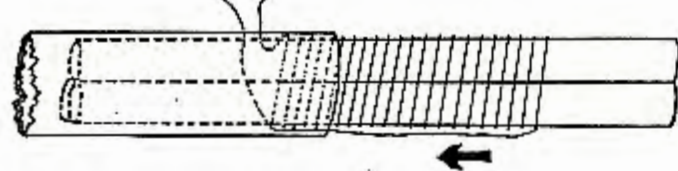


FIGURE 3

15. Desolder the scrap wires from the coil. You should now have the rod/coil assembly inside the tube with only the two ends of the coil wire protruding through the feedthrough holes of the tube.
16. Thread the two coil ends through the holes in the bottom of the box and mount the box to the PVC tube with the two screws. You can add a bead of adhesive to the box/tube interface if you choose.
17. Now solder one end of the coil to one tab of the VC, and the other end to the other tab. Also, solder a short length of wire to either one of the tabs or to the washer tab on the shaft of the VC (if yours came with one). See Figure 4.

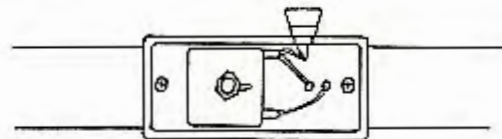


FIGURE 4

18. Mount whatever kind of external antenna terminal you've chosen on the box and solder the loose wire end to it.
19. Place the lid on the box and mount the VC and knob.
20. Confirm that everything is working properly by positioning the Hot Rod near (1-2") the back or top (wherever the internal loopstick is located) of your radio so that the length of the Hot Rod is parallel to the loopstick. Tune the radio to a weak station and rotate the Hot Rod's knob while listening for a peak or sharp drop in signal strength. If you hear either, move on to Step #21. If you can't detect anything happening as you tune the Hot Rod, try positioning it differently (i.e., move it closer or farther from the radio; slide it lengthwise; etc.) If you still don't hear any action, try a different weak station in the middle of the band. If still nothing occurs, recheck your wiring and solder connections.
21. After you've confirmed that the Hot Rod is working, check its range by tuning and peaking stations near 540 kHz and 1600 kHz. If all is well, go to Step #22; if not, try re-positioning the Hot Rod. (There's an optimal gain/selectivity/coverage point of coupling between the Hot Rod and your radio.) If the Hot Rod doesn't tune the high end, remove wire from the coil; if it doesn't tune to 540 kHz, add wire. This shouldn't be a problem, however, if you are using components comparable to those recommended.
22. Lightly glue the lid to the box and, if the rod assembly doesn't fit snugly in the tube, put a dab of glue at each end.
23. Mount the Hot Rod on your radio using whatever method you've chosen (Kwik Klips, mounting platforms and cable ties, etc.). If you don't want to permanently attach the Hot Rod to your radio, you might want to mount it on a small piece of Plexiglas and simply place it near the radio. I suspect, though, that the Kwik Klips will be the mounting method of choice.
24. Go DX.

I think you'll find that the Hot Rod is a worthwhile accessory for portable radio DX'ing, especially if you sometimes use an external antenna. Incidentally, when using an external antenna, the gain of the Hot Rod can be controlled to some extent by sliding the Hot Rod toward

one end of the radio or the other. This is really only practical, though, if you use the Kwik Klip system.

In closing, I'd like to mention that since I had to observe the minimum purchase requirements of several suppliers, I now find myself loaded down with far more components than I need. If you are interested in the Hot Rod, I'll be happy to supply you with a kit of all the required parts (you'd still need epoxy to glue the rods, a soldering iron and solder, and some electrical tape) for \$13. Or, if you are really mechanically disinclined, I'll (I know I'm going to regret this offer, hi) put one together for you for \$19. PLEASE include an additional \$2-\$3 to help cover packaging and UPS charges. Thanks in advance.

If you have any questions about the construction or operation of the Hot Rod, don't hesitate to drop me a line at:

P.O. Box 2036
Pensacola, FL 32503

73's---GT

Daytime broadcasters stumble into hot opposition

By Ed Hartson

BROADCAST WEEK/April 18, 1983

LAS VEGAS—Daytime AM radio broadcasters, seeking to remove what they perceive as antiquated restrictions on hours of operation, appear to be in for some hotly contested opposition from clear channel operators who fear skyway service interference if daytimers are permitted nighttime or early morning hours.

Bills have been introduced both in the House and Senate to amend the Communications Act of 1934 to provide equity to daytime radio broadcasters. The bills would expand daytime-only hours to two hours immediately preceding sunrise and end two hours immediately following sunset.

Furthermore, the amended bill would not allow the FCC to deny an application for a license to operate a new AM station or deny an application to expand hours of an existing station on the grounds that the area being served has adequate broadcast service or an FM broadcast channel is available for assignment.

Gregg Skall, with the Washington, D.C., law firm of Blum & Nash, representing all the daytimers, claimed that 46 million people in 600 communities are without access to nighttime or early morning AM radio services.

Residents in these areas are without access to morning and evening weather and highway reports, especially critical during the winter months, as well as announcements of school closings, coverage of local news and community events and local high school sporting events.

Daytimers claim that restricted operating hours hurt their ability to attract advertisers, which in turn means restrictions on programming.

R. Russell Eagan, of the Washington law firm of Kirkland & Ellis, representing the Clear Channel Broadcasting Service, responded to Skall's numbers by stating that they are "undocumented." Eagan said the 600 communities have never been identified.

Clear Channel Broadcasters claim that the daytimers "assume incorrectly" that many suburban

communities do not receive local service from nearby major cities or that all 46 million people concerned would receive nighttime service.

The Clear Channel Broadcasters contend that their service would become less reliable, less widespread and subject to

increased interference. Moreover, residents and travelers in the underserved areas of the country would receive lessened service due to interference caused by daytime broadcasting beyond local sunset and prior to sunrise.

Roderick Porter, chief policy & rules division of the FCC's Mass Media Bureau, said he expects to have a report on the extended daytime hours ready by July or August.

VIA STARR

61 WGIR

THE SPIRIT OF NEW HAMPSHIRE

April 30, 1983

Dear Howard,

Thank you for your interest in WGIR. Enclosed is some information which I hope you will find helpful. Please feel free to contribute any relevant information to "DX News" for publication.

As you know, WGIR operates on 610kHz with a daytime power of 5000 watts, and 1000 watts at night. Our antenna system consists of a four tower directional array, with separate day and night patterns.

Although the station does periodically perform equipment tests and maintenance during the so-called "Experimental" period, this is done on an unscheduled "as required" basis. Unfortunately, we will not be able to accommodate a test program.

Please let me know if I can be of further assistance. And congratulations to the National Radio Club on its 50th anniversary!

Sincerely,
Roger Arnold
Roger Arnold
Assistant Chief Engineer

VIA HOWARD KEMP

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

PAUL MOUNT - 471 Emerson Ave. - Teaneck, NJ 07666 (pm 3-22; rec'd 3-25)

The reason that the mistaken application for 1030 in Union City, NJ is outrageous is that Union City is a town right across the river from NYC, and WRN-1050 and WINS-1010 beam at least 50,000 (ERP) thru Union City to get to parts of NYC; Union is a separate town SW of NYC; WJNR-1430 has towers there, but is 12 miles from Union City, well out of WINS and WRN's major lobes. I don't have a check photo; I use a TRF which always gets misplaced and a Superadio; so I just pull them out from under the bed or wherever they're being hidden. Can someone tell me what happened to the naming of the winner of the Ray Edge Memorial Award, for the traveller of the greatest distance to a convention each year? Had a nice meeting with Kermit Geary, Carleton and Betty Lord, Tom Farmeris, and Chris Hansen in Plainfield on Saturday 2-19; discussing the commemorative booklet project. I also found out that RADEX was published from two different locations in my town and that Carleton Lord has been within a mile of my house. Neat! WAIT maybe saying 83 as WKRT-920 and WTTM-920 both convert to 93 so that "WKRT" and "Double T" rhyme with 93. That's the explanation WKRT gave when I called them once. Any comments on new member names and cities only being listed? Makes it a little harder to welcome someone new, especially the John Smith names. Room rates at Hartford won't be too bad, if you put 4 in a room and they're huge. See my comments accompanying the updated Tip Traders List which essentially say, "Don't expect me to call everyone just because you have a tip - I don't get any reimbursement for phone calls made so let's make this a group effort. I'll be soliciting more names for the list up at Hartford - almost time to get excited about the convention. 73.

WHAT'S IN A VERIE LETTER

JOHN R. MALICKY - 995 Shadycrest Rd. - Pittsburgh, PA 15216 (pm 3-31; rec'd 4-4)

I believe if a v/s sends you a dead fly, you consider it a verification, hi! Truthfully, I've received nothing except 2 little hearts, 2 BS, and a "check" next to verified on a postcard. Some stns would rather just sign a report, but it always looks good when at least you can receive their envelope, an SASE, just doesn't fit well. When I first started DX'ing in 1970, like most of us I heard the clear channel and easier stns and wrote to them first. Most sent a stn card. About 2-4 years later, a mixture of cards and letters would come. I was about 16-18 years old and didn't think to send return postage, as times were a little less inflationary. In the middle DX years, up to about 1979, the easy part was over and the harder stns reported with a v/s; still I didn't send return postage. Then about early 1981, maybe 60% of the stns I wrote to answered without a stamp, but it seemed times were changing. In June of '81, after no answer from WYFA-1580 (WLIM) and WSAH-1470, they responded a second time with a stamp. Then in Sept. 81, I joined the NRC, and how it was (and still is) stressed to send return postage. Also, now as read more in Musings, there are many different ways of letter writing. It would still seem stns would jump for joy when they got a report 800 miles away (or whatever), but ain't so, Joe. I even got some "Broadcasters Guide to DX", as I heard they would help with v/s's. Guess what? It made no difference. My return rate now is about 25%; that stinks. So, by forming many different ideas, here is what I think should go into my/your letter/report. If possible, type; it looks neater. Be friendly, but concise. Match time to every item (songs, timeshock, annors names, etc.). If you can get a stn for an hour, sit and log 'em! Play that tape recorder over and over to hear a PSA or commercial; word-for-word is the best. Describe your wx and listening ex. Send return postage, a return address sticker, and mention if the v/s time is limite; he may sign your report (maybe include a ppe). This may be the most important: send your report in ASAP, the same day or the next day. This is my downfall, as sometimes I get behind by more than a month! Describe stns signal compared to others in his area. A v/s name always helps, but if none, the CE or the PD. If wx, tell them you liked their format. Also, 2 things I've never done with a regular DX (not a stn testing) is to phone the stn and/or send them a tape. It may be more costly, but it helps, for sure. An NRC master form letter might help, but not everyone in the club uses one. Sometimes, I think they feel your report is so incredible or unbelievable that they just can't accept it. Or, maybe it gets lost! My advice: hang in there, members, and keep trying. 73's.

A NICE TURNOUT FOR THIS ISSUE. DON'T FORGET TO USE ELT OR EDT OR WHATEVER THEY USE NOW IN THE EASTERN TIME ZONE, UNLESS YOU LIVE OUTSIDE OF NORTH AMERICA. IF YOU NOTICE A FEW MULTIPLE MUSINGS ... IT'S BECAUSE I DECIDED TO RUN THEM NOW, RATHER THAN TO END UP WITH OUTDATED INFORMATION IN JUNE. MAY 30 WILL BE THE DEADLINE FOR THAT ISSUE (JUNE 13).

TIM BRAUN - 3906 Sleepy Hollow Road - Falls Church, VA 22041 (pm 4-4; rec'd 4-7)

Well, the ever-changing radio scene has gone bonkers again lately. It started with WHPB-102.3, the only progressive rock station that I know of, announcing that they've been sold and will now simulcast with WTOP-1500, all-news. All news? On FM? Oh, well. Next on 3-15, longtime (and only) AM rocker WDDC-1260 switched to, I guess what you call, "Memories of Your Life." It's quite a change from AC-DC to Perry Como but it sure cuts down on the splash! Finally, [this is confusing so bear with me], WRMR-730, which used to be WPKX and simulcast with WVKX, 105.9 and ID'd as K-I-X (or kicks) country (either one), anyway, they changed call letters to WRMR: "Remember Radio" and featured music from the 30's and 40's. They stayed with that format for four months and now have once again started simulcasting with their country PM. So expect a re-call change there soon. In other local news, WMAH-630 broadcast live from Ireland the entire St. Patrick's Day week. In case anybody cares, they were in the Burlington Hotel in downtown Dublin. My ex-hero, Mark Pidrych, was on a WTIC-1080 talk show on 3-17. Typically, he was farmed the next day. WJR will once again be the flagship of the 1993 AL East champion Detroit Tigers with a network of 76 (got it?) (Hol-pls) AM stations. Recent DX has been so-so. I did hear the DX-test from WMPZ-1000 on 3-28. SS on 3-26 brought in WANC-1350; Aberdeen, NC and WSEM-1220; Salem, IN, good in WGAR null at 1834. I've been experimenting with beverage antennas lately. I have noticed improvement with just a 100-200' antenna on the ground. Does anybody know if some sort of termination would help? If so, what type? (Try a variable potentiometer, Tim -pls) A late note is that Paul Young, a DJ for WVBK-1440, has been holding the station hostage for a pay raise since 5:00 am, 4-1. He keeps playing "Take This Job and Shove It." 73's and good DX.

STEPHEN H. PONDER - 4105 Glen Street - Bossier City, LA 71112 (pm 4-2; rec'd 4-8)

Greetings again from the Deep South! Yes, it's been quite some time since my last Mase, so I guess an introduction (or should it be re-introduction?) is in order. I am 29 years old and have been a member of the club since 1975. At present I am serving as Minister of Music and Education at Mid-City Baptist Church in Shreveport, LA, and also teaching full-time at Trinity Heights Christian Academy, also in Shreveport. I received ERC's nice letter (thanks, Ernie!) which served as a boost for me to get back into the swing of Musing regularly. Most of my time is spent at either of the two jobs, but I plan on really taking a breather this summer and getting back to my radio. I use primarily a Hutton-modified TRF, but have an old standby, a Heathkit GC-1A (vintage 1963) that still works quite good. I have heard almost 800 stations in the 8 years that I have been a DX'er, and have almost 650 verified. Since moving back to LA from NC almost 2 years ago, I'm still trying to verify all my NC hears, but it's a slow process. I hope to someday begin a small radio class at the school where I teach, but right now I'm involved in getting a computer class off the ground for next year. The school has 1 Apple II-e, but plans to purchase at least 3 more this summer. Looks like I'll be in school this summer learning how to change all the FORTRAN I learned at La. Tech. to BASIC, hi. Anyway, just wanted to re-involve myself in the best all-MW club in the world, the NRC! Take care, and grab that DX!

ERIC BUENEMAN - 836 Lamplight Lane - Hazelwood, MO 63042 (114) 895-1436 (pre-paid only) (pm 4-5; rec'd 4-8)

I just got finished with a physical workout (lifting weights, punching a punching bag, playing pool, etc.). I have done about 40 miles on my bike this week, and still have time for DX, especially between March 24-28. Stations logged in those five days were: KHNT-1350 IA, KXKH-1130 IA, WMBD-1470 IL, KIOA-940 IA, KMA-960 IA, WIBA-1310 WI, KPAB-1110-NE, CHEC/CMHQ-690 Cuba, WAKY-790 KY, WRJZ-620 TN, WABB-1480 AL, WDSO-1280 LA, CMED/CMHM-1280 Cuba, with a verie from WKVY-1150, received 3-31, with others from WSAI-1360 and WHB-710. Good DX to all, including Terry Klaask, Ernest Cooper, Harold Frodge, Bill Prether, and Mike and Sue Knitter, but with the exception of Roger Giannini, who is not a very serious DX'er. (Serious DX'ers join the ASWLC.) (Who? Hi! -pls) CU all later. Hey, Roger how about sending Terry a Belloville Bandacant?

MR. HILL INSISTS THAT MR. SLUGGO WORKS FOR CON-ED

BILL ANDRES - 1159 Montauk Highway - Copiague, NY 11726 (pm 4-5; rec'd 4-8)

Either the much-feared line noise returned to haunt the DX den the past few weeks, or the atmosphere is equinoxing. Explosive-deleted ex were back MM 3-14, during a try for a possible WRKR-1260 test. No go, DS, if, indeed, you were on. Just WDDC, WSDA, a WEZE ET, and the chronic WNSP Syracuse. And the Noise was back MM 3-21, leaving me with a page of unID's, tentatives, OC's, and doodles. On MM's like this, I usually manage to end the session on a graceful note, smashing both radios repeatedly with the loop and heaving the works down the basement stairs. 1060 SS w/KYM @ 12:20, perhaps Cuba, as male and female annors talked between songs, but unID. WHN's talk (instead of music) made life easier for neighboring 1040 as well, with a loud SS there (no sign of WHO) 12:34-1:55. Lively wx, vents. of Venezuela, Carac61, La Voz de ____, and some SAH'ing. This vigil was rewarded when they played an out-of-the-mainstream song @ 1:54 and went off the air! WCKY was being roughed up by someone sogging some of the heavier pop songs 1:30-1:45, but they faded too. (I suspect either WTTI, or DS.

(Andres, continued) You weren't cranking up the compression on WCTH, were you, Dave? On 1430 a week c/w u/CJCL's talk was UNID except for a hopeful glimmer - a record album offer, with an address sounding like "P. O. Box 88, North? something, zip 37-...". I'm tempted to send a check for \$3.95, putting that address on the envelope, and see what happens! YL doing rx on 1350 @ 2:05 ID'ed as "RC-100", evidently the latest in a series of slogan-call changes for the successful WAVY/WCVU/WXLY/X-135?WHNE/WNIS. An area note: the alumni, wives, girlfriends, and other vagrants from WALK/WNYG/WGBH at al, are going to attempt their annual Spring Training Ritual ... this year a 40-person basketball game, with 5 basketballs, date not yet set. Interested in partaking in a 14-on-1 rest break? Gimme a call at WALK 12-5 am. And hey, ERCL I do have a new WRTH (for \$16.50 it better be new) ... their "Harder-to-read-print 36th Edition", with the upside-down earth type on the cover. Or maybe I have the Australian edition? 73. (Demand a refund - you have last year's edition! You can get an '83 for \$15 from Century Print Shop, 6059 Essex St., Riverside, CA 92504, postpaid. The '79, '81, and '82 editions are also available at the same price. This is an unsolicited plug! -pla)

OVERIE #1100 ARRIVES!

the wizard - p. o. box 118 - poquonock, at 06064 (pm 4-5; rec'd 4-8)
 After doing this crazy hobby off and on since 1962 verie #1100 arrived 4-4-83 in the form of a so-so-piece of stationery from 810-HQIZ St. George, SC. Totals now stand at 1,244 different stations heard (I don't count call changes) with 1100 verified for an 88.424444 (congrats, wiz -pla). I did not do any DX'ing in those "good" years of 1964-1969 due to work. All active stations in the states of CT and RI are verified and I've heard all active stations in the state of MA with three to verify: 960-WFGL (report out), 1470-WNEB, and 1490-WMRC. Best states are NY with 142/129 and PA with 133/125. Some DX: local 1450-WRJM Poquonock noted 4-1 with et 0005-0100 relaying the VOA and ads for downtown Poquonock. Report off with fingers crossed (hard to type, you? -pla) as this is a tuff bird to verify. 1290-WICE Providence heard daily in my garage on Poonman Car Radio but as soon as car is backed out WCCC booms in with their 500 watts. Maybe I need a new car? Hope some of you heard the WMP2-1000 ad featuring Amos Figg at the keyboards mentioning the NRC. The Wizard was on the air and heard a caller from Oklahoma talking to Amos. The caller mentioned QRM from KTKO but he did hear a few songs correctly. The rain was really coming down here, but I still heard him. New set added to the shack here: a Xtal set which was analyzed by Mike Tuggle for me. The NRC SWAT TEAM has been progressing with Convention plans and has taken delivery of their armored personnel carrier. Rumors that Poquonock is radioactive are not true. I would, at this time like to Thank Alphonso Bedoya, ELK, and Buffalo K. Poonman for showing me a great time at a certain bar in downtown Hubbard last September. And for all you members out there with SWAT TEAM DECODER RINGS - the message is as follows: HAPPINESS IS A FUSCHIA FANORX and where is CAPTAIN GLO'ZY?

TONY FITZHERBERT - 356 Jackman Ave. - Fairfield, CT 06432 (pm 4-6; rec'd 4-9)
 H1. The Metro North strike continues, so I am working flexible hours all over the railroad. The hours permit a good bit of DX in the am - but alas, the April early s/ons have turned up a lot of interesting catches, but all verified in past years down in PA. Also, on the days I report at 4 pm - I've had the opportunity to line up some station visits for profiles. Stay tuned for a profile on a nearby station whose tower has collapsed twice, whose format has become popular nationwide, and whose 250-watt signal has been verified in Wheeling, WV. Also, if the strike is still on next Friday, I will get a visit to a station which is uniquely suited to the town it serves. DX: as of 3-24-83, I have heard 739 stations, attempted to verify 640, with 511 verified. And the veries continue to roll in, with my letter returned, signed, from WNSI-1380, a v/1 and BS from WRNJ-1000 heard down in PA in September, noting that I heard them testing their new 2500-watt xr. For here, a v/1, CM, and BS from WPOE-1520, a v/1 from WIDE-1400, a v/1 from WTEL-860; their new address is 1349 Cheltenham Ave. - they have moved from the bear beron's former residence on Old York Road. Also, a v/1 from WLNW-990, a v/q and CM from WIP-610. A v/1 from WJCC-1170, my report noted returned from WMRC-1490, a v/1, CM, and rate card from WBSB-1490, a v/1 from WJWL-900, and, finally, a v/f and BS from WFOR-1490 - not much else at this time. 73 from 4FP and get those station profiles in!

PETE TAYLOR - 2614 Jackson St. - San Francisco CA 94115 (pm 4-8; rec'd 4-11)
 I had a quick trip to Toronto and Minnesota in March, so naturally, took along the trusty ICF-2001. From the former, noted CJRN-710 at 12:04 am and CKKW-1090 at 12:20 am on 3-12, notable simply because they're not heard out here too often ... From Minneapolis the pm of 3-14, KVGB-1590 on top at 11:23; WMBD-1470 EZL under talk at 11:26; WISM-1410 mentioning its 60th anniversary at 11:30; KRNT-1350, "The peoples' choice", good at 11:35; KSTT-1170 rockin' at 11:45; KPQR-690 L&C 11:46; KDHL-920 c/w good at 11:47; "KCRG-16" dominant at 11:50; on 1370, KDTH and KSUM about even at 11:55; KTOE-1420 11:59 with "So. Minn's best nighttime rock." On 3-15, W0A1-1200 with bad hat 12:03 am, and KMOM-1070 wx at 12:05. During the daytime, I did not note that K DAN-1370 was on, but may have missed it with hotel QRM and its DA. From Brainerd MN the night of 3-15, 16, loud LA's wore

(Taylor, continued) noted between 11:50 pm-12:24 am on 730, 760 (no WJR), 860, 890, 940, 1000 (under WCPL), 1010, 1030, and 1050 in what must have been an auroral situation. Others noted that evening were WKY-930 in the clear, KMA-960 auroral, WJSA-1310, on 1360, WCEB, and something that sounded like KALJ, and KWKY-1150 at 12:24 am. The daytime drive between Mpls. and Brainerd was most interesting, what with WOI, WNT into KSJB, and all the previously unheard MN stations. And no complaints about the weather. Toronto was snowless; we had to catch a plane 3-16 in Mpls, so were concerned about the snowstorm affecting our drive from Brainerd the next morning, but no problems. CJOB-680 noted in the car that morning at 7:45. Back here in SF, KSFO is for sale and KYA wants the frequency. Paul, thanks for taking over Musings; since this is my first one to you, perhaps we should have a "Swearingin" ceremony ... 73. (Pete, most NRC'ers have a "swearing-in" ceremony when they catch my typos, hi -pla)

WALT BREVILLE - 9127 Coral Drive - St. Louis, MO 63123 (pm 4-8; rec'd 4-11)
 I'm overdue for a Muse, this being my first since Paul took it over from Ernie. Are you still working two jobs, 70 hours a week, besides editing this? (Yep -pla) If so, you must be the number 1 masochist in the club! Anyway, I wish you luck and fun at doing your thing of self-punishment. The Musings look as good as always to me; hope you can keep it up. The highlight of this DX season was my unexpected reception of the WHIM-RI test (thanks, Craig!) on Feb. 20 from 1000 air miles, even though KPAB with 50 kw at just 350 miles was also on 1110 kHz same time. Cx were freakish enough to erase KPAB completely for a few minutes and let WHIM thru with very readable copy. Results have been meager in my other attempts at ECB DX since the real good sunset sessions in November. I have spent much more time watching TV since we got 32 channels on the new cable. This has made it easy to wash my hands completely of FM-TV DX, which by far I've found to be most expensive and frustrating compared to AM and shortwave listening, in 20-plus years of trying different things in the DX listening hobby. With AM and shortwave, decent equipment that works well is far less expensive than the gear needed for VHF-UHF DX, and when cx are blah, old regular DX friends are usually there, like KSL, XERP, WWL, WLS, WNBC, at nights listening to AM. So I spend a little money for cable TV, but am saving a lot by not getting a super tuner or FM stereo receiver that's good enough for serious FM DX plus a troublesome, expensive h/o or taller tower and array, and leaving myself a little time to DX a bit on the good old-fashioned AM ECB, still my first love when I get around to my radios. Have found the GE Superadio and the Kenwood R-1000 to be the best buys per dollar among the many different rx I've tried. Also have a Realistic #12-655 that's fairly good, but it's been idle since I got the Superadio. You all have a good summer.

PETE KEMP - Bethel, CT 06801 (pm 4-11; rec'd 4-14)
 Big news in programming start off this musing ... KHJ-Los Angeles has decided to kick out its country format and return to the powerhouse days of old, with a return to the Boss Radio image of past years. Dick Whittington, a veteran LA DJ returns to the fold in the morning 5-9 am time slot ... In Philadelphia WHAT-AM has been sold for a quick million; no change from their black-oriented music format is anticipated ... In our nation's capital WPKX-FM is now simulcasting its c/w music on its AM sister station during the drive times ... Mark Moseley of the Radakins has been hired by WRC for on-air and sales work ... WJWE in Cleveland recently celebrated its 60th anniversary. The station was previously known as both KW and WTAM ... Telly Savalas (Kojak) has signed with a radio syndication company to produce a series of 300 2.5 minute capsules on crime, called "Crimbusters" ... KNBR in San Francisco believes in double-teaming. In the morning it's Smith/Dill and in the afternoon Smith/Bronson taking control ... WQXI in Atlanta has some fun with its listeners on April Fools Day by programming 14 straight hours of top-40 music from 1965 ... WTAE has just signed a new 3-yr. deal with University of Pittsburgh to carry their football and basketball games. .. Results of a CBS Radio Sales Study show that the traditional "housewife time" is obsolete. Their report shows that many male listeners can be reached in the office and more cost-effectively. The male population showed a 41% gain, in the past ten years. This may be due to the increased number of females now currently employed in full-time jobs, outside the home during the mid-day hours ... For those club members residing in the greater NYC area who have been listening to the Crazy Eddie ads for years, the cat is out of the bag. The actor is Jerry Carroll, DJ on WPIX (Dr. Jerry), formerly on WHN and WOR. So much for now ...

WALLEY WAWRO - 2706 Clover Valley Drive - Garland, TX 75043 (pm 4-13; rec'd 4-15)
 So Guy Rudlemeyer (and you, Paul) wants to know what it's like having Jerry Jeff and Willie as "neighbors." I really can't say, though Lonnie Fogle right next door has a used car lot, an expensive pair of boots, and a bass boat. Seriously, Dallas is home to a couple of country music legends, Ray Price and Charley Pride. Pride is not only a good singer but also an astute businessman, with an interest in KOAM-1410/KEYN-FM Wichita, and soon KAYC-1400/KAYD-FM Beaumont. I've freelanced for his organization and even spent a weekend on the road with him in 1981, doing some "audience research." It's possible that I am the only NRC'er that's ever visited Faith, SD, where Pride played to a pair of sell-out audiences. The Antigua Broadcasting System recently purchased a new set of station ID jingles from Jan Productions here in Dallas for their station

(Newro, continued) A-B-S 620. Mr. Simon of A-B-S initiated the transaction and the theme of these jingles are "I'd rather be in Antigua with A-B-S Radio." Part of the agreement with Jam called for the jingles to be shipped to Antigua already ON CART. According to my source at Jam, the equipment at A-B-S leaves a lot to be desired so that's why the client made this slightly unusual request! The new NRC Membership guide says the ABS-620 is seldom heard here. Maybe this information can help you identify it, should you be so lucky. My employer, Belo Broadcasting Corporation, has announced its intention to purchase KOA-550/KOAC-FM, Denver, from General Electric. I work for Belo's WFAA-TV. KRLD-1080 may be up for sale if Metromedia acquires KNBN-TV here in Dallas. Along with KRLD comes the Texas State Network and the rights to Dallas Cowboy football. If any club member buys KRLD, please move the towers out of Garland, where I live, so I can get some 1070 and 1090 DX (hi). Now, a request to NRC members in the Pacific Northwest ... my wife and I will be vacationing in June and our travel plans take us by car through the Rockies and into Oregon, Washington, and British Columbia. I'd really appreciate some information on not only radio reception (of course) but on places to see, things to do, and dining establishments ... the kind of information NOT in the travel guides. I'll be more than happy to reciprocate to any member coming to Texas; just drop me a line. Best wishes to all and thanks!

JERRY STARR - c/o WSRD Radio - 401 N. Blaine Ave. - Youngstown, OH 44505 (pm 4-14; rec'd 4-16, not bad!) Greetings. Since taking over AM Switch 36 Switches ago I find that my DX-related time has been consumed to the point where Musing on my part has taken a back seat. However, several club friends have shamed me into sitting before the typer and cranking out one ... and here it is. Recent DX included tests from WMPZ, WMDO, WLMD, WLKW, WKYK, WHIM, and KWSO. Of these WKYK-940 and KWSO-1180 have not yet verified; has anybody any info on these? Aside from digging out tests, my DX is very light. The AM of 2-7 brought many interesting southern stations, unfortunately few new ones. Those included WRQC-1390 at 3:50 am for a new call, KANE-1240 for another try (successful) for a verie and WJIN-1490. 2-12's only newie was WAMM-940 on for snow emergency at 4:57 am under CEM's OC with one or two other off freq enough to cause a loud 20 to 30 cycle bst, no reply for my report and tape of six very clear ID's although I have heard of WAMM veries existing. Anybody have a signer? 3-7 brought the infamous Little Dave Schmidt running an ET from WNRK-1260 at 12:05 am following a phone tip from DS the previous evening. I called and also got to ynk with Bill Andree who was on hand observing Dave in action ... and we all know how exciting THAT can be! ERC, your AN'er on 1470 with "Magic Radio" ID's has to be my old friend WMQZ (ex-WFAR/WGBU). Their xr is my closest local, less than a mile, and I regularly hear their "magic" all over the dial. When simulcasting with WMGZ-FM it's cleverly called "Double Magic". (And at night, "black magic"? hi -pls) Recent veries from: WNRK, WLMD, WMDO, WLKW, KANE, WSLK, WUTZ, WHIM, WNW5, WPMF, WJNJ, and tentative from KCEE, all v/l. WMAL-630 sent a QSL folder for a 1981 reception; better late than not at all. No f/up on this either. Kudos to whoever or whatever was responsible for the April Fool edition; many good laughs from people who obviously need professional care and a long rest. Otherness: Bonnie and I have purchased a new hot-air balloon to augment the present one we've been flying, and we are planning a trip to the factory in Atlanta to pick it up May 22-25, so look out, Hutton, Jeter, Maxwell, and company. We've also opened a balloon sales and service agency and FAA-licensed pilot training and commercial flight business, so there goes the rest of my spare time. 73 and Good DX from Hubbard, OH, the home of NICH'W and N4031V.

ERIC BURENEMAN - #36 Lamolight Lane - Hazelwood, MO 63042 (pm 4-14; rec'd 4-16) Well, here's your platinum ear listener with news from the Hazelwood DX scene. In the past week, I talked to a couple of ham radio operators, as I have plans to go for my Amateur Radio license. Can you believe hearing an Amateur Radio operator on 960 kHz? I heard Amateur Radio Station WA6RCH in Florissant, MO on that frequency. (Terry Klasak does not listen to Hams, hi.) According to the operator, the actual frequency was 1800 kHz, but the image frequency was 960 kHz. Enough about Amateur Radio. Veries are back from: KOA-850-CO and K30-1460-TA. On April 11 at 0152 ELT, I heard the KAAA-1560-SD test with an ID. I also caught KWIX-1230-MO u/WGCO on April 9 at 1730 ELT. About the Cuban interference, well, somebody agrees with what I wrote about the Cuban interference (see DX NEWS, October 11, 1982, page 39, "Cuba's Got Him Down"). I believe the Cubans are turning the AM band into a sort of Love Canal. Well, that's all for now. Good DX to all.

STEVEN JOHN TAAPPE - 621 Warren - Topeka, KS 66606 (913) 233-0960 (pm 4-13, r 4-18) Greetings from The Land of Ah's. Yes, it was a mild winter here in Topeka and spring weather is looking better every day. Local news is that Topeka will be getting a new TV station on channel 49-KLDH. Will start in late May and is trying to get ABC affiliation. WREN-1250 has changed over to a more news/talk format with some older music and seems to be gaining strong ... KSIX-1440 - ex-KEMI - is up there in their c&w format. KZOC-92.7 Osage City (3 kw) now has a translator on 92.1. That's the first area translator that I know of in this part of Kansas. They are c&w. Osage City is a small town and covers the Emporia market well. Speaking of PM, I'm in favor of a PM musing section as I'm sure that member NRC members enjoy the benefits and challenge of PM DX. I

(Taaffe, continued) know that I sure do like the thrill ... especially when I logged White River Junction, VT at 3 kw and vfd by letter. The NRC publishing crew is certainly more stable and NRC boasts a large active membership. DX'ers all have one goal in mind; that is to hear the BEST catch they can. Why doesn't NRC take the initiative and become more of a leader nationwide? I would even like to offer my spare time to edit such a column. Tapesponders who like to swap local airchecks are welcomed ESPECIALLY from major markets, Canada, and worldwide. Also coverage map/stickers/music survey collectors. Best to you all. If any of you hear local area stations and can't get a verification write me and I'll get you one. 73's ...

JIM WALLACE - 63280 Sand Hill Road - Bellairs, OH 43906 (pm 4-18; rec'd 4-20) Well, it's been a good DX season for me and I've received some interesting veries lately. But the biggest news here is what arrived on 3-30 at 12:06 pm. My wife gave birth to a nine-pound, five-ounce boy: Colin Scott Wallace (congrats, Mom and Dad! -pls) He's already helped me listen to the radio a few times, so maybe we have another DX'er in the making. Getting back to the veries, one of the best in terms of goodies came from KJCB-770, Lafayette, LA. Along with a v/l and CM, I received a T-shirt, a cigarette lighter, a wooden nickel, and BS, all with the station's logo. That's the first time I've ever received a T-shirt with a verie. Speaking of T-shirts, I recently got one from KAFN-930, Long Island-Big Lake, AK, by writing to the GM, Tom Locke. It was well worth the \$10. Another interesting verie, not for what it included but for what it said, was from WJFX-1000, Jenkins-Pound Mountain, KY. I found it interfering one evening with WCFL and calling itself "Foxy 94" (obviously for the FM). I sent a report and received a reply from G. C. Kincer, GM, who said: "We verify your time and language as being correct. However, we are only a daytime station. Announcer failed to drop transmitter at the proper time. Therefore, the broadcast was in error." I consider myself lucky to get that confirmation, because he might have decided to play it safe and not admit the station's mistake. That reception was on 3-5 from 9:25 to 10:00 pm. Another interesting verie came from Bob Nelson, PD at WGNB-1450, Murfreesboro, TN, who is a DX'er himself. He grew up near Pittsburgh, so he's familiar with my station, WOMP-1290. In fact, he says he'll be coming through here this summer and wants a tour. I'm looking forward to it. After living here almost three years, I now have 821 stations logged, 150 verified. I'd like to second Gene Martin's recent comments about "Prairie Home Companion" on public radio. It's a wonderful show. We look forward to it every Saturday. Keep eating those Powdermilk Biscuits. 73.

BILL TOWNSEND - 4500 Conn Ave. NW #901 - Washington, DC 20008 (202) 966-8046 (pm 4-20; rec'd 4-22) Greetings once again from the Land of Pleasant Living. On Saturday 4-9 Dave Rubenstein hosted a WADKA g&g at his Herndon, VA pad near Redaktion Park in western Fairfax County, 20 mi/32 km west of the U. S. capitol. The attendance was held down to eleven, partly because of "Redskins weather" (heavy rain). The 11 included Greg Monti and yours truly. Most of the talk was about the forthcoming ANARC convention in mid-July at the Rosslyn Westport Hotel in Rosslyn, VA, across Key Bridge from Georgetown in DC. While some were discussing plans and one guy was showing off his digital CB scanner, I spent several hours with the Saturday Night Oldies Rumble (gang fight, such as between the Jets and the cynical Sharks in the 10-Oscar winning "West Side Story"; only oldies tunes are used, not fists nor shivs, hi (dig this cold steel, Daddy-0, hi !)). Among WJAR-790, WGY-810, WRVA-1140, WHAM-1180, WONO-1190, WGAR-1220 (Bob Smith, alias Wolfman Jack), and WJWB-1520, with local yokels WFCC-FM-95.5 and WXTX-FM-104.1 thrown in (WXTX also has Wolfman Jack). WABC-770 and WCFL-1000 pulled out of the oldies melee (WCFL used to run a Wolfman Jack show). I used to listen to the doo-wop and r&b songs with a passion back in the 1950's and early 1960's when I was 25 to 30. Now I'm past 50 and even heavier into this form of pop mx: I'm a junkie for this crazy mx (I'd rather be on r&r than drugs, hi), and the oldies are not just a mere hobby but I'll admit to an obsession. I need three or four rigs going at once, tuned to different stations, plus some skillful channel-hopping. This good old r&r mx keeps me young. Totals heard: 1,117 on AM, 87 on FM, and 17 on TV, making a grand total of 1,221. The above-mentioned r&r stations do splash adjoining channels if you're in any of the cities; when DX'ing adjoining channels, break out the foul-wx gear, hi. WOL-1450 now has a female DJ on the afternoon drive-time (1500-1900 Monday through Friday) called "Twoaty Bird"; her real name is a secret but oh, does she ever have a sexy voice. Also, the same station has a fantastic overnight oldies show on during the wee hours (0000-0600) every morning except MM, when DX'ers in the DX area get a break, as the pest shuts down for six hours. The DJ is Raymond Woods, alias the "More Better Man"; our local Wolfman Jack"; he and Alan Lee of the same station (Saturday 1800-2000) and Dick Lilliard of WHPB-FM-102.3 (Saturday 0600-1000) play oldies songs that most oldies fans never heard, except yours truly, and that other DJ's on oldies shows are afraid to play. Most of the songs on the More Better Man's overnight show (the romantic ballads) are slow but some at the beginning (I usually listen until 0130) and at the end are the faster, up-tempo kind, the real r&r, the really good stuff. We're now in a throwback to winter with hi⁰ high and hi⁰ low; we missed the heavy snow on the Eastern Shore and Tidewater VA. Next Musing is re-intro. Chil-ship-ssm (Korean for 73).

RICHARD CLARK - Apartado 273 - La Vega, Dom. Rep. (pm ?; rec'd 4-22)
I feel that NRC policy about FM makes no sense today. FM broadcast music, news, and sports are just like beb, and because they're on VHF is no reason. It's just like saying we will accept only VHF-TV but UHF-TV is not acceptable. You see my point? AM and FM as well as UHF and VHS are equal. No, but you old geezers in NRC say that's out of the question. So I call NRC a half of a band club. 73's. (Some of us are young geezers, Richard, hi - pls)

HARRY HAYES - 9 Henry St. - Wilkes-Barre, PA 18702 (pm 4-19; rec'd 4-22)
Not much happening here as far as MW DX'ing goes. The small amount of DX'ing done in March and April has been of the bedside variety meaning I bring the speaker up to bedside with a GY channel on in the hopes that something will surface. This could also be called lazy man's DX'ing. The following heard; no new catches in several weeks. 4-1, 7:32 pm WEAW-1330 Evanston, hrd in Thornhurst away from WKZZ-1340 splash. Lazy man's DX'ing in Thornhurst produces WBCB-1490 PA at 1:09 and WIIN-1450 Atlantic City at 1:15 on 4-2. 4-3, 7:59 pm WHRF-1490 PA bubbling to the top w/T-40. Back to Wilkes-Barre, 4-10, 6:39 pm someone sounding like WPTH on 1590 with ID and religion. Don't know what this is. 7:13 pm WAAY-1550 AL fair sig. 4-18 MM, 12:21 am WQAM-560 PL weak below everything else. 1:05 a weak exotic-sounding tester on 630 ID's at this time as one WHAL. Give me strength! This disappointment resulted in my flopping on the bed which resulted in my waking up again around 2:30 with the light still lit and the radio blaring out some unknown static, which resulted in my calling the whole MM session due to "too tired". Lesson in all this: keep the DX set far away from any beds or couches.

ANDREW P. RUGG - VE2AQP - 669 De Gaspe, Apt. 202 - Ile des Soeurs, Quebec H3E 1J1 (pm 4-18; rec'd 4-22) Since the end of January, I haven't DX'ed very much. In February there was some water damage to my apartment, which disrupted normal activities. My landlord refunded 50% of my rent without even a fight. I fattened my totals with four new ones, all call changes. They were CHRO-1350, WRRO-1440, WMRE-1510, and WMDO-1540 test. So far, none have verified. From March 15-24, I had a leisurely vacation in Bermuda, getting my golf game back into the 90's. See Terry Klasak's column for a daytime banacan. 73.

G. HARLEY DELEURENE - P. O. Box 10 - Kandricks, WV 26271 (pm 4-19; rec'd 4-22)
Although a lot of new stations have been heard here, I really have nothing extraordinary to report. I am though enjoying about every other day a new station. One day stations to the north come in great, and then the next day stations to the south do the same. It's different. Recent veries include WLXW-990, Providence, RI; WANC-1350, Aberdeen, NC 28315 (P. O. Box 1350); WAJE-1580, Ebensburg, PA 15931 (Cambria Savings Building); WFWC-1530, Quantico, VA; WBBB-1450, Madison, WV; WCKI-1130, Detroit, MI 48235 (P. O. Box 1130); WIOI-1010, New Boston, OH; and WJNL-1490, Johnstown, PA. The general manager of WANC read my letter over the air. Since I am a former Aberdonian à l'Écossais, I am going to have to consider WANC as being my best station verified from North Carolina. WAJE will shortly be going fulltime with a daytime power of 5000 watts and a nighttime power of 1000 watts. It'll be on 24 hours per day. WFWC will also go fulltime with 500 watts on 1490 kilocycles and will be licensed from Dumfries-Triangle, VA. Well, that's it for this round.

BILL ANDRES - 1159 Montauk Highway - Copiague, NY 11726 (pm 4-19; rec'd 4-23)
Ah, well, one more session in the twilight of the season. Except for several dozen NSP'ers, and allowing for the usual call changes, Tuesday morning 4-12 could have been, say, any September morning in 1963 thus the ex sounded. Crisp, chill weather, Cuban up and down the dial, and outbursts from stations playing standards. Now if only the top 40 stations - pardon, I mean Contemporary Hit Radio stations - got their heads out of the sand, the dial would be fun again. 860 had a TP'er @ 1:50, and another (weaker) one at 3:20. Since I haven't heard a TP'er ID in four years, I tuned out. 820 featured what sounded like an audio typo ... two equally loud EE stations. Slightly louder was one giving ads for a TV station in Chicago, WTIU, channel 26. I haven't seen WAIT reported as AN in any of the 9 DXN's I've read this season, but it must have been there. 740, Larry King (good signal) revealed itself as KRNO, not the much coveted KTRH, 2:30 ID. Someone on 720 in WGN's null playing real "Philadelphia" soul EE vocals, very short ID @ 3:00, female voice and a 'bing bong' chime - and then back into ex. Didn't sound like Cuba. 640 spawned a MYL-type, which gave an unreadable EE ID @ 4:00 and went into CBS news. Was on top of R. Progress just long enough to torment me before fading. Subsequent playbacks yielded a WHLO ID. It was hard to get a bearing with the line noise back (at least I'll have all summer to hound Con Ed into fixing it). 1610 Radio Beacon was the only newie of the morning, ID @ 5:00 - peck up time. 73.

ERNEST COOPER - 5 Anthony Street - Provincetown, MA -2657 (617) 487-9337 (pm 4-20; rec'd 4-23) No veries have arrived. Holdouts for me from this season include: WAJL-1440, WSN1-1540, Grenada-990, WDEX-1430, WRAI-1520, WPTH-1590 (twice), WMBM-1490, WSWA-1260, VSB-1540, HJ20, 780, CKYQ-610, WKZU-1350, WASY-1590, WFIV-1080, HJBO-1370, Rabat-612, CJSB-540, WQQT-1450. I have signers for WRAI and WASY, and v/s for any others would be welcome. Possibly some of the

(Cooper, continued) reason for so many non-verifiers is that there are today too few DX'ers sending in reports that the station personnel think we who do are fossils from out of the past. Maybe we are, but it is half the fun of DX'ing to receive the priceless v/l or v/q, in my opinion. In the old days, a DX'er who didn't verify wasn't a DX'er! By not writing in, the people at the stations don't know we exist, which may account for the few responses when we write to try for a DX test. How about it, NRC'ers? Let's get back to basics and write to all stations looked for a verio, and send 'em the "Broadcasters' Guide to DX" printed by your NRC! DX: The L King on 1390 turns out to be WLAN-PA. Unn WIRV-1550 ET'ing with c&w ex @ 2:08-2:25 ID. Fri. 4-1: April Fool's Day brought only UNID TT on 1140 @ 1:20 u/WRVA. Sat. 4-2 and daily since, an OC has been on AM on 1550 - is this CBE, Detroit-area DX'ers? SM 4-3: TT-1140 again today without WRVA @ 1:53, no ID's heard. WASY-1590 and WOCCB-1240 were off this morn. MM 4-4: TT still on 1140; I wonder if this is another Canadian programming TT all night? Unn CKKW-1090 was loud @ 1:17, WRAL off, of course. There was an SS on 1025, and WHEL-920 was in @ 1:27. CJSB-540 was very strong @ 1:46 am. At 2:40, a KXAA-1560 ID was heard o/u an SS and a c&w station. Thur. 4-7: Yankees BB on 1600 turned out to be WXY in Mass.! Another Yankee on 1590 which I didn't ID also on 1490, plus WPOP-1410 CT. Fri. 4-8: Thanks to a phone call from John Melicky, I logged WSN1-1540 (I guess!) with TT's and CC, but I didn't hear any ID's, 1:25-1:54 am. SM 4-10: That TT on 1140 again at 2:38. On 1070, two c&w stations turned out to be CHOK and WNCV, battling each other @ 2:55. Our power went out in super-high winds from 10:17 pm Sunday 4-10 till 2:22 am MM 4-11, when I got up and DX'ed and heard @ 3am on 1360 u/WDRG an ID for WAZA, Bainbridge, then ABC NX, and last, Unn WKAZ came in then, also on Tues. am 4-12, with MYL. Out of room, C U N 28, and Forward March!

RADIO ROUNDUP

PETE KEMP - Bethel, CT (pm 4-20; rec'd 4-23)
Greetings, world. A study conducted for NBC by Statistical Research verified what everyone has always known, that radio is the source most often called upon first for breaking news; TV and newspapers followed predictably. Maybe that will change in the future with the new pocket-size TV's now coming on the market, but I doubt it ... Merrie Rich has won the KABC-Talkradio sports commentator talent search ... Big news in technology. The SONY company has announced a stereo-AM portable receiver, capable to receive any of the four systems currently in use (Kahn, Magnavox, Harris, and Motorola). The two-speaker box is scheduled to be unveiled at the Consumer Electronics Show in Chicago in June ... Rick Rizze has left the play-by-play chores of the Columbus Clippers on WBNS to move on to do the same for the Seattle Mariners ... The National Association of Broadcasters and the FCC have been conducting serious talks concerning spectrum fees and ownership limitation regulations. Two hot issues in professional circles. Currently companies are limited by what has been called the 7-7-7 rule. This limits the number of am/fm/tv stations that any one company can own. Deregulation is the watchword in Washington these days, and everyone is keeping an eagle eye peeled on this situation ... Right in the middle of all this FCC Commissioner Anne Jones announced her resignation, effective not later than 31 May. It should be noted that 30 June is the target date for reducing the number of FCC commissioners from seven to five in accordance with Congressional wishes ... Roger Ebert, award-winning movie critic, has signed with ABC to do a series of 60-sec. Movie news spots ... DX'ers note: representatives of Religious Fronts on the Board of the Israel Broadcasting Authority are pushing for a third radio channel for religious programming, naturally... In NYC WNN's ratings are down, slightly, leaving programmers to wonder if the Urban Cowboy (c&w) music is fading in the Big Apple ... So much for now.

TON CONNATSER - Route 9, Box 78 - Sevierville TN 37862 (pm 4-20; rec'd 4-23)
Hello again. Big news to report this time. At 3 pm on 4-5 WRJZ-620 Knoxville dumped its country format! Sta came out of CBS news with Bill Haley's "Rock Around the Clock" which is exactly what they are once again doing. Specifically the new format is 3 in a row rock oldies. A listener ID's the station after each set of 3 as "Play it again, WRJZ." The slogan "The great rock and roll time machine" is also used. No current music is now being played, although the station indicates that current may be added to the playlist later. A couple of special program are Dick Clark's Rock, Roll and Remember aired Sun. nights 6-10 pm; and the Eleven O'clock Special weeknights at 11 pm. This is one hour of music all from one year, one artist, or one style, such as beach music. I really like WRJZ's new sound and listen to them extensively. If you're interested in DX, check the DDXD column; I've got plenty of it there! Conditions were exceptionally good from around the first of Feb. through the middle of April with many stns being heard, but for the last couple of weeks, things have been going down, a sure sign the DX season is coming to an end. It doesn't FEEL like the end of the season, though. We set a new low temperature record here last night (4-19) with 29 degrees; tonight is supposed to be even colder! Also, on the 18th, parts of Knoxville got upwards of 2 inches of snow! Bad weather has also been the rule lately in my old home area of Northwest AL. I caught WHYY-1190 Moulton AL on late under WOWO on 4-1 with severe thunderstorm warning. Got a v/f from them on the 12th. Then on 4-5 WTAK was in total control of 1000 from 7:25-8:15 pm

(Pennetser, continued) with flash flood warning. The total stands at 640 heard, 39 verified on paper. Of those 640, 49 have been heard this year. It seems like every time I'd turn the radio on at 55 somebody new would show up! I hope that condition repeats itself next year! I mentioned the possibility of a DX test to WECO's CE and he said, sure, name the date and time and I'll do it; so look for a test from them on 5 kw sometime next fall. I'll also try my hand at some more CPC work. That's all the news from here so I'll say 73 until next time.

ORED LFDDBETTER - 400 N. 40th, #B18 - Hattiesburg, MS 39401 (pm 4-20; rec'd 4-23) As I start my third year in NRC and second year in Hattiesburg, a muse is in order. With hopes of finding work I left the small-town life of Purvis and came to the "Hub City". Five AM stns serve the area. I am within 1 1/2 miles of one of them: WFOR-1400. Because of them, I've heard WUNI-1410 once since I've been here. WAOB/WRBQ/WIZO-1380 is difficult, too, because even on low power, it sounds like full power (1000 watts) operation. My total heard stands at 1,028 (1 pm, 4-19). No varies yet. In that total are about 70 call changes. I decided to go that route after I thought "Remember when this stn ID'ed as ___?" Christmas holidays in Purvis brought some new ones, also giving me the opportunity to DX around WHSY-1230 (which is 5 miles east of my locale), as GA, WBIA was received. AR, KBOK-1310 red after WXXX s/off. MS, WSSL-1500 red after WORV s/off. MS, WSAO-1550 with s/off o/WMOG. Also noted was WKDF-680, ex WHP5 4-19 5:51 am, with March of Dimes ad r/by B/SOL mx. A classic catch from Hattiesburg came across on my Concertmate AM/FM B-track #14-920B. Easter Sunday night, 9:03 pm, in mixture on 1490 kHz, came KBOL-CO s/off. Question concerning an unknown network: 9pm-7am, I have heard c3w mx on WIBV-1260 with identical material on local WFOR. The first announcer is female, on the air to @ 1 am. She does some spots on WFOR, but I haven't heard her do any on WIBV yet. The GY shift is occupied by a male. That's all I have on him. Other items noticed, WHBQ-560 fixing to go all-talk. WLAC-1510 in CBS affiliate ones more. LAC also got hold of a REL program I listened to on WWL years ago, "Mull's Singing Convention." Also read where WRJZ dropped c3w for T-40, probably like they were 9 years ago when first heard as WETE. The floods here recently hampered some stn operations. WXXX-1310 was off all day 4-9, but DX'ing on adjacent channels was still impossible. Thought WHSY would have to go off. Their studios and transmitter are right across Leaf River bridge, inside Petal city limits. In the 1974 flood, water level inside was about waist deep. This time it wasn't as bad; the crest wasn't as high as it was then, but water still got in. Well, I'm out of wind, so I'll say 73 and good DX.

STEVE FRANCIS - 1620 Lodge Street - Alcoa, TN 37701 (pm 4-21; rec'd 4-25) Huzzah! Local WITA-1400 is now off nightly from midnight to five; hope it's permanent. WSKY-1230 NC, one of my closest unheards, finally made it 3-2 on r/c-TP, ID at 1:11 following several minutes of OC. Note correct frequency; r/c list sez 1240. WYRU-1520 NC poor at 6:31 s/on 3-3 for first reception here on new channel (ex-1510). MM 3-7: Unn WIND-560 test just couldn't make it through severe static crashes and WOOP TT's. 3-10: WWLX-620 AL audible way under local WRJZ at 7 am s/on with Statler Brothers SSB. Rep. Claude Pepper (D-FL) paused a second for breath on WRJZ's CBS news, and a beautifully clear "... WWLX..." was caught for the tape file! 3-11: WBAR-1460 PL fair 5:59 am with lengthy s/on. SM 3-20: WCGJ-1140 NY ID'ed at 5:01 and 5:14 during ET of OC and instrumentals; fine signal with WRVA off for regular SM SP. MM 3-28: Unn WMPZ-1000 test probably the one with weak TT under WCPL 'round about midnight, no words made it. 3 am, WWIN-1400 MD fair with legal ID. 3-30: #2,500 hit the logbook (congrats, Steve!): an ET from WAYB-1490 VA, good signal with ID at 3 am then back to TT. For anyone interested, each of the 2 1/2 thousand has been heard at 1620 Lodge since 1970 on an unmodified Radio Shack TRP, using no external antenna; no tentatives, call changes or frequency changes counted. 3-31: WEKC-710 KY very weak but alone on groundwave 9 am with ID and Mutual news. I've tried for them often in the "hard-core daytime", but managed only a faint carrier in the null of WLIL-730 stop. MM 4-4: WMAN-1400 OH fair 4:58 am with long s/on. 4-8: The brand-new WMDJ-1440 KY fair/good with 6:00 s/on, folo by news and c3w. 4-12: 1:31-1:39 am, the r/c from KSIB-1520 IA made it u/c WKBW/KOMA. There were plenty of short breaks in the tone, but the only ID was at 1:39, when the TT ended for good. Weak ID although TT occasionally stop. In my 3-21 Musing, CMHY should be 1380 instead of 1320. 73 for now.

PAUL SWEARINGEN - 21620 Cottonwood Ave. - Riverside, CA 92508 (4-26) As mentioned elsewhere, KHJ-930 has gone back to the old "Boss" radio, with most mx from the '60's-'70's. About half of what I've heard has been stuff that I remember airing back in the days when I was working my way through college, so listening to KHJ has been a real nostalgia trip for me. They seem to be using the original jingles, but the DJ's are rather laid-back; no screamers. It remains to be seen whether or not they can give top-runner KABC-790 with its news-talk format a run for the money. Musings writers should remember that DX NEWS is on a monthly schedule now and should plan their musings accordingly ... but, please, don't everyone send a Musing on the deadline date! Earlier I mentioned that I intended to cut down on abbreviations to make Musings more readable ... and I have. Perhaps at the end of summer I'll compile a list of the more common, useful abbreviations so that we all can be consistent in their use in Musings. Any suggestions? Send them along with your June Musing.

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