



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

VOLUME 51 ISSUE 21 MARCH 5, 1984

In this issue an enlarged edition of the MUSE Column. Namely, this issue has last week's column in it.

APRIL FOOLS ISSUE material should be in our hands here, at HQ, no later than MARCH 24th. And PLEASE keep it clean and so forth, (stuff on FM and other spectrums will be fine as this is the issue almost everything goes!!) So, dig out those funny items and get them to us real soon, there isn't much time left!! Remember deadline for material is March 24th.

NRC 1984 LABOR DAY WEEKEND CONVENTION It's not too early to start planning on your trip out to Colorado Springs, CO. Why not make it a family outing and bring the entire bunch out. If you've never been to Colorado...where have you been????!

NRC NIGHT PATTERN BOOK UPDATER 34 Maps, each contain new stations not shown on the current maps, can be inserted as a change page or you can redraw them onto your original book pages. Maps are same scale as set presently used. Patterns are drawn sharp and are as accurate as can be found anywhere!! US\$3.50 this price includes shipping !!! Order from the Publication Center. And please allow 4 to 6 weeks for delivery.

For Sale: ICOM ICR-70 Mint Condition EEB Modified (AM Wide/Narrow and 2.3 KHz Mechanical filter installed), \$500.00. Also Uniden CR2002 receiver, mint condition, \$150.00. Both receivers include manuals and original shipping cartons. I will pay UPS to your address. Andy Finn, P.O. Box 337, West Frankfort, IL 62896. Tele: (618) 932-2663 after 0100 UTC.

Via Radio Canada International, RCI for short, comes word of a project that they and SRI, Swiss Radio International, have put together, called 'Radio Database International'. These reports are heard on the 1st weekend of every month on RCI's SWL Digest, and on the 2nd weekend of the month on SRI's Swiss SW Merry-go-Round. Featured on the program is Don Jensen and Noel Green. This new feature will complement the long running & very popular weekly DX news reports by Glenn Hauser.

Speaking of Glenn, his program 'World of Radio' can be heard on WRNO on the following freqs - 6045 KHz Sat, 0530, 7355 KHz Sun, 0230, & 9715 KHz Sun, 1400 (times & days are UTC).

Wayne Heinen's 'Medium Wave Interlude' mini-series, can be heard over HCJB every Saturday (local day) 9745 KHz or 15155 KHz at 0230 UTC (Sunday UTC).

Radio Earth Bumper Stickers are available for \$2.00 each. With the funds being used to keep the program on the air. Which by the way can be heard over WRNO at 0400 UTC each day on 6185 KHz. (And when you write them or send off for their bumper sticker make sure you mention you read about it in DX NEWS.)

CPC TESTS

None this issue. However, its not too late in the season to contact a station to ask if they will perform an equipment test for you, and us! Don't know what station to write to? or don't know how to write your request. Why not drop a line to Neil Zank, P.O.Box 5563, Lincoln, NE 68505

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

AM SWITCH

JERRY STARR
C/O WSRD RADIO
401 N. BLAINE AVENUE
YOUNGSTOWN, OHIO 44505

CALL LETTER CHANGES: None

APPLICATIONS FOR NEW STATIONS:

670 TN White Pine: 1000 D1 (see below)

GRANTS FOR NEW STATIONS:

870 TN Colonial Heights: 5000 D1
880 GA Jefferson: 5000 D1

APPLICATIONS FROM EXISTING FACILITIES:

850 KEYH TX Houston: move to Spring, TX, frequency to 830 kHz,
power to 50000/1000 U4
900 WKJK NC Granite Falls: power to 1000

GRANTS TO EXISTING FACILITIES:

570 KCNO CA Alturas: becomes fulltime by adding 2500 watts night U2
680 WOGO WI Cornell: to Hallie, WI 2500/500 U4
1360 WXY TN Milan: change in antenna system
1380 KCNW KS Fairway: changes from full time to 5000 D3, move XR
1450 KNOT AZ Prescott: move XR
1510 KDKO CO Littleton: power to 10000/5000 U4

OTHERNESS:

670 TN White Pine: This application, originally on 880 kHz, was listed recently by several services as a grant. We now find that this is not the case. The White Pine application was in hearing with the Jefferson, GA application for 880 and adjacent channel application for Colonial Heights, GA for 870 kHz. An engineering study showed that the Jefferson and Colonial Heights facilities would coexist if it were not for the intervening White Pine application. An agreement was reached between all the applicants that White Pine would amend his application to 670 kHz. The "grant" involved came from the wording in the FCC Public Notice which stated that J. Barry Williams (White Pine applicant) was "GRANTED his MOTION to amend his application to operate on 670 kHz", thus the confusion. The final outcome is that Colonial Heights and Jefferson were granted as shown above and White Pine remains an application.

1100 WAAS TN Thompson Station: application for power increase returned
1210 KASY WA Auburn: to clear up the confusion on this facility, they are presently operating 2500/1000 U1 using their 1220 transmitter which had a power limit of 2500 watts. According to a letter from the station by way of verification received by an NRCer they are expecting the arrival of a new transmitter by the end of February and will then become 10000/1000 U1.

73 and Good DX,

Jerry & BKF

Jerry Starr & Buffalo K. Foonman



5,000 WATTS

Laugh Parade

By Bill Hoest



MR. COOPER
"First the good news, Mr. Exnhart. Your name will be in all the new medical books."

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 listening to records by Milton DeLugg! When sending your items in, please keep them on one side of the paper, type or neatly write, skip a line between items, EST, etc. And here we go:



SPECIAL:

630 KSLR TX SAN ANTONIO - 2/6 0056 good o/XXOK w/religion and s/off, ex-KMAC. (RK-IL)
1030 KBSM MO BLUE SPRINGS - 2/6 1540-1600 new daytime regular w/fair signal, modern country music, "Suburban 1030 Radio" slogan. (NZ)
1540 WPGR PA PHILADELPHIA - 2/18 1400 noted w/ID, rock oldies, slogan is "Philadelphia Gold Radio" w/lots of local hits, sounds to be automated, ex-WSNI. (DS-DE)
1580 WVGO MI ST JOHNS - 2/4 1815 fair w/s/off and invite to tune in tomorrow for more MYL. (CR-IL)



FREQ. CHECKS:

1st Mon - KILE-1400 per list, 2/6. (WH-CO)
2nd Mon - KQNK-1530 per list, 2/13. (WH-CO)
KVOW-1450 per list w/TT, ID, 2/13. (RK-IL, WH-CO)
KCLU-1240 0230-0236 out of reg. sked w/TT on 1000 watts. (WH-CO)

DX TESTS:

560 WHND MI Not noted w/KLZ NSP. (WH-CO)
1580 WBGB FL Not heard on portable at work due to WQAM/KLVI. (NAP-AL)
WZKY NC Poor on test w/ID, mention 5000 watts. (CR-IL)
Pair on test w/ID w/WLIM ET/CBJ TT. (RK-IL)
Poor on test w/ID w/WLIM ET/WSRP/CBJ TT. (CR-IL)

MIDDAY - MIDNITE:

540 WDAK GA COLUMBUS - 1/8 1850 fair w/several Elvis Presley songs, ID and weather. (CR-IL)
640 WWIS OK NORMAN - 1/14 1831 poor w/news, weather, ID and CW music, slight bit of Cuban noise. (CR-IL)
760 KMTL AR SHERWOOD - 2/14 1830 ID as "The Gospel Giant in religious broadcasting" w/dual ID as Sherwood/Little Rock. (NAP-AL)
770 WEW MO ST LOUIS - 2/4 1845 s/off noted w/anthem. (CR-IL)
780 WCKB NC DUNN - 2/7 1718 very good and alone w/B/Sol format, request names constantly told. (PS-CT)
790 WAKY KY LOUISVILLE - 1/27 1742 old pop music and "Wacky" ID's. (MT-MD)
WNWS FL SOUTH MIAMI - 2/1 1833 talk show, "News, talk" ID's, ads. (PS)
810 CJVA NB CARAQUET - 2/12 1708 French music and talk in WGY null. (TF)
KAPE NM SANTA FE - 2/7 1930-1940 o/KCMO w/CW format, "810 Country KAPE" & "Super Country Kafe" slogans. (WCM-MD)
880 WRFD OH WORTHINGTON - 2/7 1755 strong u/WCS w/music program, ID. (MT)
900 WWJD GA SAVANNAH - 2/3 1814 briefly atop w/s/off, using slogan "Walk With Jesus Daily." (BH-NJ) Ah yes, the bucks do flow! (DS)
920 CKOY ON SAULT STE MARIE - 2/3 1706 briefly atop w/weather and ID, still no sign of WTTM. (BH-NJ) How lucky can one be? (DS)
940 WINZ FL MIAMI - 2/5 1803-1813 good w/CBS and local news, "94 News" slogan. (BH-NJ)
930 WITN NC WASHINGTON - 1/31 1714 on top w/talk show and East Carolina University mentions. (MT-MD)
980 KPRD TX ROSENBERG - 2/7 1915 fair w/s/off in Spanish. (RK-IL)
990 WNRV VA NARROWS - 2/13 1748-1754 good w/MoR music and "New River Valley" weather. (BH-NJ)
WIKW RI PROVIDENCE - 2/14 1658 weak u/WZZD w/traffic report and weather. (BH-NJ)
1070 WNCT NC GREENVILLE - 2/8 1733 stock report, "Ski Watch" and promo for East Carolina basketball. (PS-CT)
1080 WCII KY LOUISVILLE - 2/4 1927 fair w/CW music, "WC Double I" ID. (CR)
1140 CJTR PQ TROIS-RIVIERES - 1/20 2117-2146 good o/WRVA w/disco music in English, ID by a mouse or something in French. (BH-NJ) now that's what I call a real squeaker of a catch! (DS)
1150 WYNS PA LEHIGHTON - 2/12 1726-1743 rock music, ID's for "Y-15", contest, ads, way atop freq. (TF-CT)
WCRK TN MORRISTOWN - 2/12 1802 old rock, concert promo, way atop freq. (TF-CT)...1/26 1701 noted w/news, ID, has been predominant on this channel lately. (MT-MD) Rub it in, guys! (DS)
WCNX CT MIDDLETOWN - 2/13 1714-1719 good w/MoR, ad, business rpt. (BH)



4
 1150 WHUN PA HUNTINGTON - 1/28 1703-1715 good w/CW music, faded at s/off. (BH-NJ) Murphy's law.... "if the signal is going to fade, it usually will."...Wayne Murphy-hi! (DS)
 1170 WRTT CT VERNON - 2/13 1720-1730 fair in WBRW null w/Top 40 oldies, s/off w/"Looney Tunes". (BH-NJ) Your theme? (DS)
 1280 KRZE NM FARMINGTON - 2/6 1915-1918 o/KBRQ w/ad cluster and station promo, remove from DK's NM unheard list! (WCM-MD)
 1320 KRDD NM ROSWELL - 2/6 1940-1945 o/KELO w/Spanish format, s/off in Spanish then English, 100% copy on English, 5% on Spanish, esta es verdad! (WCM-MD) Please sir, none of that! (DS)
 1330 WOLD VA MARION - 2/4 1800 loud at s/off w/mention of 500 and 5000 watts and FM 102. (MT-MD)
 1340 WYNR VT POULTNEY - 2/4 1645 nipped ID then pop music song. (PS-CT)
 WALL NY MIDDLETOWN - 1/12 1240 mostly poor w/end of local news then into MYL type music. (PS-CT)
 1370 WFBA NH MANCHESTER - 2/2 2207 alone w/rock music, ID, ads. (MT-MD)
 1430 WMNC NC MORGANTOWN - 2/19 1820 very good w/PSA, ID, in passing. (DS)
 1440 WHER ME WESTBROOK - 2/10 1800 clear w/Talk Radio ID, ABC news. (MT-MD)
 1450 WIIN NJ ATLANTIC CITY - 2/12 1309 o/u WNAB w/Olympic coverage. (PS-CT)
 KOPF OK SHAWNEE - 2/9 1929-1933 o/din w/college basketball recap of first half and ad cluster. (WCM-MD)
 1460 WSWG NY ROCHESTER - 1/26 1732 religion, ad, 3WG ID. (MT-MD)...2/14 1801 noted w/ID after a bunch of s/off. (BH-NJ)
 WBUC WV BUCKHANNON - 2/14 1750-1757 fair w/ads, promo for sports and CW music, religious item, full data s/off w/lush orchestration in background. (BH-NJ) Lush? (DS)
 WAKS NC FUQUAY-VARINA - 2/8 1753-1800 fair w/CW religious music, full data s/off. (BH-NJ)
 1470 WJDY MD SALISBURY - 2/9 1735-1745 good w/local ads, gospel record, full data s/off w/mention of Cable FM 102. (BH-NJ)
 WBTV VA BROADWAY - 2/14 1713-1736 fair w/modern religious music, ABC news, Shenandoah Valley weather. (BH-NJ)
 WMMW CT MERIDEN - 2/11 1747 briefly atop w/contest, Beatles music. (BH)
 WPNC NC PLYMOUTH - 2/11 1759-1817 very good well past s/off time w/CW music, KLX FM ID's, noted again 2/12 at 1745 s/off. (BH-NJ)....2/11 1746-1829 completely atop w/CW round-up, then running WKLX FM audio past 1830, 45 minutes past s/off time, an honest mistake, I'm sure. (MT-MD) It happens... (DS)
 1480 WSAY VA SALEM - 2/9 1753-1800 good in WJIT null w/contest, MoR, full data s/on played in error then gone. (BH-NJ) Maybe not! (DS)
 1500 WPIF CT MILFORD - 2/6 1728 w/anc'r wasting time before 1730 s/off. (PS)
 WKER NJ POMPTON LAKES - 2/6 1730 u/WPIF til their s/off, MYL. (PS-CT)
 1520 WGMA NC SPINDALE - 2/19 1815 good in WKEW null w/CW/gospel music, s/off w/"When the sun returns, WGMA will, too!" (DS-DE)
 1530 WCRV FL JACKSONVILLE - 2/11 1813 s/off w/no SSB, asked listeners to tune to FM 105 for more CW music. (PS-CT)
 WRXV ME AUBURN - 2/11 1818 mixing w/Spanish in WCKY null w/MoR music, you figure it! (PS-CT) Can't...battery is low. (DS)
 WCTR MD CHESTERTOWN - 2/1 1732-1734 weak w/BFL/MYL type music, "Cheek to Cheek dancing" slogan and jingle/ID. (BH-NJ) Yeeeh!
 WPMC VA QUANTICO - 2/1 1743-1745 suddenly atop w/end of religious program, tiny part of vocal SSB then brief s/off w/"AM 153 Radio" slogan. (BH-NJ) I liked Happy Radio better...corn! So they're still not on 1480 yet! (DS)
 1540 WCBK IN MARTINSVILLE - 2/11 1809 poor w/promo for program, ID. (CR-IL)
 WSMI IL LITCHFIELD - 2/11 1814 fair w/interview program, s/off at 1823. (CR-IL)
 WLBQ OH CLEVELAND - 2/12 1800 poor w/s/off. (CR-IL)
 1550 WRHC FL CORAL GABLES - 2/6 1813 quite strong w/Spanish talk, ID then gone at power drop. (MT-MD)
 WMOO AL MOBILE - 2/6 1845 noted w/music, very loud at s/off. (MT-MD)
 1590 WHPY NC CLAYTON - 2/12 1757-1800 Ac news, full data s/off. (TF-CT)
 WAKR OH AKRON - 2/12 1752 rock music, promo for news at 1800. (TF-CT)
 WJSO TN JOHNSON CITY - 2/12 1800 start of rock oldies show, atop after WHPY s/off. (TF-CT)
 1600 WHVL NC HENDERSONVILLE - 2/12 1812-1815 o/WWRL w/music, s/off. (TF-CT)

MIDNITE - MIDDAY:

570 KRQX TX FT WORTH - 2/13 0315 K-Rock slogan, ID. (NAP-AL)
 660 *WNBC NY NEW YORK - 2/13 0236 noted off til 0242, don't know when they started. (PS-CT)
 760 KMTL AR SHERWOOD - 2/9 0855-0905 alone w/ID between religious programs, best signal noted on this one since opening up! (WCM-MD)
 850 KOA CO DENVER - 2/13 0300 mixing evenly w/WJW w/ID as Americas News-Talk station. (PS-CT)
 920 WTCW KY WHITESBURG - 2/14 0653 w/mentions of KY and Whitesburg. (NAP)



940 WKYK NC BURNSVILLE - 2/14 0650 mentions of NC, ID. (NAP-AL)
 960 WBEU SC BEAUFORT - 2/9 0735 end of news, ads, mention of Beaufort and ID. (NAP-AL)
 WPCN PA MT. POCONO - 2/11 0602 news, weather and ID as "Pocono 96", way o/WELI. (TF-CT)
 1000 *KOMO WA SEATTLE - 1/30 0351 loud w/TT, ID. (CR-IL)
 1070 CHOK ON SARNIA - 2/9 0416 contest promo, promo for Hockey Game of the Week, several ID's. (NAP-AL) Another effective DA! (DS)
 1150 WCEN MI MT PLEASANT - 2/11 0554 ID briefly atop o/CKOC/WHUE/WDEL.(TF)
 1160 WKCM KY HAWESVILLE - 2/7 0700 CW music into local news, ID, ads.(PS)
 1190 CHTN TN CHARLOTTETOWN - 1/28 0528-0543 good in WOWO null w/local news, Top 40 music, jingle/ID. (BH-NJ)
 1240 WKDA TN NASHVILLE - 1/29 0657 tentative w/weather for Nashville area, no ID heard, WEDC was off, ruined at 0700 by WSBC s/on.(CR)
 1270 WORL FL RATONVILLE - 2/6 0207-0221 good o/Cuban w/Disco/B/Sol music, ID, request line. (BH-NJ) Thought I was the only one to hear this, often strong MM's w/WXYZ nulled. (DS)
 1300 WIBR LA BATON ROUGE - 2/9 0402 promo for AM traffic report, ID.(NAP)
 1310 WDOC KY PRESTONBURG - 2/9 0638 "13 Country DOC" slogan/ID. (NAP-AL)
 1320 WKAP PA ALLENTOWN - 2/9 0630 ID and into news, WJAS noted later.(NAP) Nice catch, Neal, DA doesn't favor that way or any other direction when you see their map-hi! (DS)
 1370 WGHM MI GRAND HAVEN - 1/27 0658 fair w/ads, weather, CBS news. (CR-IL)
 1390 WCSO SC CHARLESTON - 2/3 0329 fair w/many 13-90 CSC ID's, local WCCI was off. (CR-IL)
 1400 *KVOP TX PLAINVIEW - 2/13 0135-0205+ ET w/TT, many ID's. (WH-CO)
 *KCOG IA CENTERVILLE - 2/13 0220-0235 fair on ET w/pop music, only one ID was noted. (NZ-NE)
 CKCB ON COLLINGWOOD - 2/12 0259 w/dual ID w/CKBB. (PS-CT)
 1410 WMLL AL MOBILE - 2/15 0617 "14 MML" ID, CW music. (NAP-AL)
 WHIN KY HARLAN - 2/9 0616 female anc'r w/ID in talk. (NAP-AL)
 1420 WFLT MI FLINT - 1/24 0600 fair at s/on w/rooster crows. (CR-IL)
 1430 WWVQ FL PANAMA CITY - 2/6 0243-0300 fair w/CW music, "3WQ Panama Country" slogan, local (backyard type) WJNR was off. (BH-NJ)
 1440 WEZJ KY WILLIAMSBURG - 1/18 0700 fair w/s/on. (CR-IL)
 WMDJ KY MARTIN - 2/14 0629 tentative w/local ads, KY news, oldies.(NAP)
 1450 WILM DE WILMINGTON - 2/13 0030-0230 PoP conducted this AM w/various tones and ID's. (DS-DE) Very good at studio-hi! (DS)
 1460 WCMB PA HARRISBURG - 2/3 0320 fair w/ID, CW music. (CR-IL)
 1470 WBIG NC GREENSBORO - 1/28 0737-0743 fair w/sports, MYL type music.(BH)
 WNGZ PA FARRERLL - 1/28 0717-0724 fair w/big band music, weather.(BH)
 WHUT IN ANDERSON - 1/23 0711 ID noted in WMBD/WMPD mess. (CR-IL)
 1480 WSAR MA FALL RIVER - 1/28 0632 noted briefly in WJIT null w/female DJ w/"AM 1480" ID, Starwide weather. (BH-NJ)
 *KLEE IA OTTUMWA - 2/13 0155-0215 good on ET w/light rock music, ID by female then CW music. (NZ-NE)
 WNKY KY NEON - 1/15 0723 fair w/ID. (CR-IL)
 1500 KANI TX WHARTON - 2/8 0853-0856 o/KSTP w/Ag news, ad cluster and TSN news. (WCM-MD)
 WIAF GA CLARKSVILLE - 2/9 0659 noted w/full data s/on. (NAP-AL)
 *WLQV MI DETROIT - 2/11 0141 good on ET w/TT/OC/voice ID's. (CR-IL)
 1510 WNLC CT NEW LONDON - 2/4 0646-0653 weak w/WMRE w/Top 40 music, weather. (BH-NJ)
 1520 *WCHE PA WEST CHESTER - 2/19 0000-0315 PoP conducted this AM w/various TT, ID's, strong in transmitter building! (DS-DE)
 1540 WPTR NY ALBANY - 2/9 0258 female anc'r w/ID's, CW music. (NAP-AL) DA doesn't favor that way at all! (DS)
 KZLA CA LOS ANGELES - 2/6 0144 o/u KXEL w/CW music, stereo ID's.(WH-CO)
 WYNO NC YANCEYVILLE - 2/4 0700 clear at s/on w/SSB then wiped out by local WHPF-1520 s/on. (MT-MD) Check his rec'r out, folks!
 1560 KKA SD ABERDEEN - 2/13 0144-0200 poor/fair in partial WQXR OC null, CW music, college basketball scores, ID then lost. (PS-CT)
 WPAD KY PADUCAH - 2/13 0222 good w/CW music, WQXR was off. (PS-CT)
 1570 CHLO ON ST. THOMAS - 2/13 0040-0110 very good w/MIL, weather on hour, old CKIS? (PS-CT) Never was CKIS as far as I know..
 1580 *WLIM NY PATCHOGUE - 1/15 0110 fair on ET w/ID. (CR-IL)
 *WSRP FL PT LAUDERDALE - 1/30 0115 Surf 16, rock oldies. (CR-IL)

HELP DEPT:

BH-NJ needs the address of WHP-580, address in log is evidently no longer any good. In fact, my report to WXAX-1170 was sent back, they didn't have a phone number listed when they were heard on an ET back in December, help? Ever wonder what the percentage of returns is on reception reports from the post office?



WGGO

- ADDRESSES:...from BILL PRATER, SPRINGFIELD, MO
 640 WNAD OK NORMAN - 4000 West Indian Hill Road, 73069
 760 KMTL AR SHERWOOD - PO Box 4360, N Little Rock, AR 72116 (& JM-PA)
 from JOHN MALICKY, PITTSBURGH, PA
 880 WMDB TN NASHVILLE - 3051 Stokers Lane, 37218
 from KERMIT GEARY, WALNUTPORT, PA
 1310 WGSF NC CHARLOTTE - 219 East Blvd., 28203
 WJOZ PA TROY - 170 Redington Ave. or PO Box 22, 16947.
 1520 WRID PA HOMER CITY - PO Box 1020, Indiana, PA 15701-1020.
 from BOB HARRISON, UNION, NJ
 710 WGBS FL MIAMI - 20450 NW Second Ave., 33169
 920 WOKY WI MILWAUKEE - 12100 West Howard Ave, 53228. (& JM-PA)
 from GARY LOVEGREN, CITRUS HGTS, CA
 580 KFXD ID 455 W. Amity Rd., Nampa, ID 83651
 670 KBOI ID 1419 W. Bannock , Boise, ID 83701
 630 KIDO ID 11th & Main Owyhee Plaza, Boise, ID 83707
 1140 KGEM IA 5601 Cassia, Boise ID 83705
 1230 KPRD CA 29000 Radio Road, Barstow, CA 92311
 1350 KCKC CA 3225 E Street, San Bernardino, CA 92406
 1380 KZUL AZ 816 6th, Parker, AZ 85344
 1440 KPRO CA 3701 Merrill Ave., Riverside, CA 92502
 1450 KJMB CA 681 N 4th, Blythe, CA 92225
 KTIP CA 1660 N Newcomb, Porterville, CA 93257
 1490 KGUD CA Box 1490, Banning, CA 92220
 1580 KNIX AZ 600 E Gilbert Dr., Phoenix, AZ 85060
 1600 KXEW AZ 889 W El Puente Lane, S Tucson, AZ 85713



- WHAT'S BELOW THE AM BAND? from ROBERT KRAMMER, CHICAGO, IL
 517 PN IA CLINTON - 1/22 1154 fair w/CW ID's.
 521 DWH TX HUTSMITH - 2/5 2354 poor w/CW ID's.
 524 HRD TX KOUNTZE - 2/6 0010 fair in VOC/AJG null w/CW IDs.
 VOC IA IOWA CITY - 1/22 1157 good w/CW ID's, local day & Nite.
 AJG IA MT CARMEL - 1/22 1632 fair in VOC null w/CW ID's.
 515 OS OH COLUMBUS - 1/22 1720 poor w/CW IDs.
 516 YWA ON PETAWAWA - (no date, time-DS) good w/TT, CW ID's.
 521 TO KS TOPEKA - 1/23 0249 fair w/CW ID's.
 522 ORC IA ORANGE CITY - 1/23 0308 fair in beacon mess w/CW ID's.
 522 GF OH CLEVELAND - 1/28 0119 fair w/CW ID's.
 524 HEH IA NEWARK - 1/28 0130 fair thru VOC w/CW ID's.
 526 OJ KS OLATHE - 1/28 0132 good w/CW ID's.
 513 BG KS FAIRFAX - 1/28 0140 fair w/CW ID's.
 515 PKV TX PORT LAVACA - (no date, time-DS) poor/fair during YWA-516
 fade w/CW ID's.

The above are for information only, we'll weed the addresses out if we get a bunch of them, otherwise they'll go in with the regular "Special" stuff at the head end of the column. The aero-beacon items were sent in by RK a few weeks back, again just as information and a good source for morse code practice!

Looks like the problem with the typer has been nipped, just a minor repair. This should catch up all of the back items on hand here. Thanks to all for their help with the column this season, always appreciated!

- TUNA'S....HOLD THE MAYO: (IE: New York accent "TUNERS")
 RK-IL/Robert Krammer, Chicago, IL/R1000, HQ128X, HQ140X, Various loops, etc.
 BH-NJ/Bob Harrison, Union, NJ/Superadio, WNJR's towers.
 MT-MD/Mike Tuggle, Bel Air, MD/Lyonodyne Xtal, LW
 TF-CT/Tony Fitzherbert, Fairfield, CT/ICPSSW, ICP2900
 NZ-NE/Neil Zank, Lincoln, NE/HQ180A, RF2600
 PR-CT/Paul Stephan, Old Greenwich, CT/ICR70, Radio West Loop
 CS-IL/Christos Rigas, Chicago, IL/R2000, Superadio, Kowalski Loop
 WH-CO/Wayne Heinen, Aurora, CO/RBB4, R390A, MW1, 45' Dipole
 WCM-ND/Bill Moser, Wishek, ND/Zenith K731, LW, Loop
 NAP-AL/Neal Perdue, Falkville, AL/R390A, Wedge Loop, LW's
 DS-DE/ (Censored!) /HQ180A, Superadio, SM2, Short LW

And does anyone wish to donate a ribbon for Chuck's type writer? 73's - Good DX

WVPO-FM-AM

FM 93.5 AM 840

"Voice of the Poconos"

WNBC

50,000 W 500 KC

1370AM/96FM WDEA

INTERNATIONAL DX DIGEST

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

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

- 531 ALGERIA 0003 2/11 Ain Beids poor w/AA talk. This one does not peck the punch of 549 despite less QRM. (Connelly) It's always been exactly the opposite here-CH
 5L9 ALGERIA 0001 2/11 Oren w/AA talk putting ferocious net against WONG. (Connelly-Boston)
 657 USSR Murmansk 1/24 1146 male snnr then xylophone mx and choir noted 1200, pips, female snnr end news sounder, believe this is Program One. (Vernon)
 720 PORTUGAL 2130 1/22 Norte-Azurara with PP mx, good. (Connelly-Boston)
 720 USSR Yuzhno-Sakhalinsk 1/29 1759 Maysk IS, 1800 6 pips, male with talk probably news. (Vernon)
 738 SPAIN/UNIDS 2355 2/10 SAH/low rumble like a graveyard channel, occasionally allowing SS talk from Barcelona to penetrate the audio-garbling din. CBNM/CBL slop only added to the general state of confusion. (Connelly-Boston)
 756 PORTUGAL 2353 2/10 Lisboa only fair w/men in PP (mediocre cx at the time). (Connelly-Boston)
 765 SENEGAL 2350 2/10 Dekar good w/AA chant and violins, despite lower modulation level than normal. 2218 2/13 PP talk OK; cx poor for other TA's. (Connelly)
 774 SPAIN 2349 2/10 SS talk, mx, booming in despite a strong adjacent WABC. (Connelly)
 783 PORTUGAL R. Porto, Miramar fair w/men in PP betting in WABC side-band 2201-2203 2/10; settling sun visible at this time. (DeLorenzo)
 783 PORTUGAL 2348 2/10 Mirmar good w/men in PP o/SAH. (Connelly)
 810 USSR Vladivostok 1/21 1651 male w/CC talk, probably PS. (Vernon)
 819 MOROCCO Rabat fair w/guitar-like mx, AA vocal, man in AA 2205-2208 2/10; no QRM. (DeLorenzo) 2347 2/10 Rabat poor w/female AA chant, several different low-pitch hets present. (Connelly)
 825 ST. KITTS 2152 2/13 (at sunset) R. Paradise making an early showing w/religious vocal mx. (Connelly)
 828 MOROCCO Oujda good w/man in AA 2212-2215 2/10. (DeLorenzo)
 864 FRANCE 0611 1/27 Paris fair w/men in PP. (Connelly)
 891 ALGERIA Algiers incredibly lxc w/man and woman in AA 2217-2237 2/10; no trace of WLS and WHNC. (DeLorenzo) Xlnt w/AA talk by men; definitely the loudest TA at the time. (Connelly)
 945 USSR Letvis Riga 1/23 1527 piano mx // 1025 Progres Two. (Vernon)
 963 NORTH SEA R. Caroline 1/30 0239 male snnr w/dedication for all the lights outside (believed to be other ships), noted still on pest 0400, so back on 24 hr. sked again. (Vernon)
 981 ALGERIA 2341 2/10 bits of AA mx, screaming net badly gerbling semi-local WCAP. (Connelly)
 990 WEST GERMANY RIAS Berlin-Britz 1/21 1720 male snnr then children singing, xlnt. (Vernon)
 1008 JAPAN JNR Osaka 1/22 tone o/singing, 1700, then female and 1702 w/mention of A-B-C, this is the only ID ever noted from this station. (Vernon)
 1008 NEW ZEALAND 12D Tauranga 1/21 1641 play by play of English soccer game, Chelsea versus Sheffield Wednesday, fair signal, // 1035 assume // BBC WS. (Vernon)
 1008 USSR Byelorussia Slonia/Ushschi 1/25 1548 female singer // 1026, fair signal. (Vernon)
 1026 USSR Byelorussia Moghilev etc. 1/21 1659 Maysk IS // 1143. (Vernon)
 1035 CHINA unid CPBS1 1/20 1419 female w/CC talk, // 1017. (Vernon)
 1044 CHINA Chengzhou PS 1/22 female w/JJ talk, 1525 IS, same as end of Mongolian Service 1314 and RR (Urumqi) 1521 service. (Vernon)
 1062 PORTUGAL 2337 2/10 Sao Salvador w/disco mx then PP talk, good, clobbering CJRP/KYW/WTTP. (Connelly)
 1062 TURKEY TRT1 Diyarbakir 1/23 1528 AA choir mx // 1017, both fair sigs, no QRM. (Vernon)
 1062 USSR Serensk 1/22 orchestral mx, 1529 Maysk IS w/AA QRM. (Vernon)
 1071 UKRAINIAN SSR Dnepropetrovsk 1/23 0302 USSR anthem 0304-news sounder so must be this on pgm one per WRTH. (Vernon)
 1071 UNID 1/29 1720-1724 noted w/wave type tone, peaking every second and approximately 500 Hz, did shut off at times, and continued tones briefly. (Vernon)
 1080 POLAND Katowice 1/29 classical mx, 1923 female snnr, easily topping KTNX's "Sunday Funnies" (old radio shows-Green Hornet). (Vernon)
 1089 ENGLAND 2335 2/10 BBC Orfordness poor w/bits of the EE talk; even regeneration could not bust this one out of the extremely strong WEAL QRM. (Connelly)

- 1089 USSR Krasnodar 1/25 0202 USSR anthem, xint // 801 also. (Vernon)
 1134t SPAIN 2332 2/10 SS sounding vocal in bad WNEW/WHUE slop. (Connelly)
 1177 JAPAN JOOR Osaka 1/22 1638 female with talk o/video game type effects and female singing at times xint sig. (Vernon)
 1224t BULGARIA Vidin 1/21 1643 male w/AA type wailing, believe this is for Turkish workers, was on Saturday, xint sig. (Vernon)
 1242 JAPAN JOLE Tokyo 1/21 1657 male w/JJ talk, good. (Vernon)
 1269 JAPAN JOHW Obihiro 1/21 1723 female w/JJ talk // 1287 NBC. (Vernon)
 1314 AUSTRALIA ZWL Wollongong 1/22 1725 male w/TC and "Position 13" ID between rr mx, good. (B. Vernon)
 1314 JAPAN JOUF Osaka 1/20 1412 female with talk fair. (Vernon)
 1332 JAPAN JOSF Nagoya 1/22 male w/JOSF ID then 2 low and one high pip 1500, good signal. (Vernon)
 1375 ST. PIERRE ET MIQUELON 2326 2/10 loud w/men in FF 0/1377 het. (Con)
 1386 AUSTRALIA 5AA Adelaide 1/22 1711 ballads, 1716 male w/ID and TC for 14 minutes till 4. (Vernon)
 1395 UKRAINIAN SSR Simferopol 1/23 1529 Mayak IS, new here, // 1467 also. (Vernon)
 1404 GUINEA 2322 2/10 Conakry w/potent carrier, audio level still substandard, in my opinion: female chant. (Connelly)
 1413 AUSTRALIA 2KO Newcastle 1/22 news then 1733 Newcastle weather, was 30 degrees, rr mx. (Vernon)
 1458 ENGLAND BBC R. Manchester 1/30 0628 bunch of sign-ons, 0629 Manchester a/on w/up and About mentioned w/Peter Wheeler, 1/31 0629 same but w/female QRM, probably Susan Barnes on Radio London. (BV)
 1467 MONACO 0457 2/7 Monte Carlo xint w/religious mx, GG talk. 2319 2/10 blasting in w/talk, apparently in AA. (Connelly)
 1467 SOUTH KOREA KBS Mogpo 1/21 1800 pips, Mayak IS, QRM noted before KBS pips, also. (Vernon)
 1548 GREAT BRITAIN 0511 2/7 (not sure which stn) British ER talk, UK/US pop mx, poor in slop. (Connelly)
 1548 USSR Ukrainian SSR Vinnitsa 1/21 1758 female w/east Euro (Romanian listed) talk, Moscows mentioned, 1759 FS IS, xint. (Vernon)
 1552t IRAQ unk 1/23 1438 AA instrumental mx, weak signal but clearly AA, noted to 1453 then female snnr. Noted before, very wavy signal, usually only in for a few seconds. Nothing on 1197 or 1035 though. (Vernon)
 1557 FRANCE 0512 2/7 Nice fair (o/SAH) with women in FF. 2315 2/10 FF talk through severe WQXR slop. (Connelly)
 1566 SOUTH KOREA HLAZ Jeju 1/21 anthem, 1800 carrier cut, 1/29 1800 male w/RR talk and ID then another male w/KKtalk and anthem, carrier cut 1801, xint sig. (Vernon)
 1584 SPAIN 0509 2/7 SS nx o/u other 1584 stations and CBJ slop. 2311 2/10 SS news, loud. (Connelly)
 1593 WEST GERMANY 0508 2/7 Langenberg good w/GG talk. (Connelly)

And now an irregular feature of that irregular column, IDXD.....

Crystal Corner

- 1540 BAHAMAS Nassau ZNS 2/6 2333-2336 fading in during strange su cx w/weather, travelers advisory (high winds); Bahamas Shoewear ad, world news. Occasional WMOO QRM. (Tuggle)

Merk Connelly-Boston, MA car radio, whip, APT2 tuner
 Marc DeLorenzo-Salisbury Beach, MA 83 Chevette car rx
 Mike Tuggle-BelAir, MD Lyonodyne crystal set and LW !!
 Brian Vernon-Ellas, Yukon FRG/000, H/A, o Beverages in the snow

And I'll leave the few lines that remain for a summation of the wit and wisdom of Our Fearless Leaders, yes indeed Mr. and Mrs. HQ.....
 And Mr. Tuggle: it must be the Cuban on 1380 as they are far and away the strongest LA here; I can get 'em through local WACK no sweat.

The H. John Clements Memorial DXpedition will take place starting March 23, 1983, at 5:00 pm at the beverage site about 25 miles east of Twenty-nine Palms. You're invited. Tentative plans include the usual beverage party activities, with DX'ing Friday, Saturday, and Sunday nights on the NE and SE beverages. We should be able to hear Central and South America at night, and midwest stations in the daytime. Motel accommodations in nearby Yucca Valley seem to be reasonable, according to the AAA, and another motel is available in Twenty-nine Palms. If you'd like to call to make reservations, YV is in the (619) area when you call information for the number. The closest electrical outlet is miles away from the area, so 12 v equipment is a must, and bring both warm and cool clothing, as the weather can be unpredictable. We've already gotten a commitment from a New Zealand DX'er, so join us for a fun weekend in the memory of John. Greg Hardison and Paul Swearingen can answer any questions; call (818) 765-7651 for information; best time is before 9 am or after 9 pm PST.

The FCC's sweeping changes in the rules governing it's policy on call letter applications and changes became effective January 20, 1984. Here is a short review of the call letter situation as it now exists.

- Requests for new or changed call letters will be made by letter to the Secretary of the Commission, notification of all broadcast stations in a 35 mile radius is no longer required. There is no fee for changes.
- Request for call letters for a new station will not be accepted until a construction permit (CP) has been GRANTED. (This is unchanged from the previous regulations)
- A call sign may be requested by a proposed buyer or transferee of an existing station when the APPLICATION for sale or transfer is made.
- The FCC will no longer arbitrate the question of whether a call sign is in "good taste" because such standards have traditionally been set and enforced by local communities.
- The regulation prohibiting a station having call letters using the initials of a living former President of the United States or any agency or department of the Federal Government has been eliminated. If a station tries to use such call letters in a manner suggesting a relationship with the President or federal agency, there are adequate remedies outside the context of the Commission's call letter processing procedures.
- Objections to the assignment of requested calls will not be accepted by the Commission. Any party wishing to object to an assigned call for any reason, be it good taste or similarity to an existing call, may do so by civil action through the local courts.
- Call letters are assigned on a first-come/first-serve basis. If requests for the same call are received on the same day the assignment will be made to the station having the longest continuous operation under substantially unchanged ownership. (This is unchanged from the previous regulations)
- A change of call letters will be made effective on the date specified in the telegram authorizing the change. The applicant may include with it's application a request for a specific effective date. Changes must take place no later than 45 days after applications.

Note: In actual practice a station can be using it's new call within a week of it's application. The only limiting factor seems to be the swiftness with which the FCC can do the clerical work on the change. The 45 day period is designed to prevent a station from applying for a call and simply sitting on it to prevent it's use by some other station.

It was expected that the new regulations would open the floodgate of new calls and changes but now, one month since the new regulations took effect, the flow of changes seems to be substantially the same. It has been pointed out that the PROCEDURE for getting a new call was never that complicated and that the PROCEDURE for application is changed very little by the new regulations. The most sweeping changes in the new regulations deal with what the call letters CAN BE, not how they are obtained. For this reason the actual amount of changes should be affected very little. The only difference that might affect us as DXers will be the speed with which the changes can now be made.



Radio staff pulls the plug on WCAS

By JIM BAKER

THERE'S A whole lot of "movie" and "shakin' goin' on" at Cambridge's WCAS (640), the "inspiration station" on your AM dial. So much that the general manager, Rev. Earl Jackson, upped and quit. So much that the entire staff, 13 people strong, walked out with him. So much that WCAS was off the air for two days. "Had it been off one more day, the FCC would

have cleared the frequency," said Floyd Williams, a hastily summoned interim GM who ushered in an all-new staff but retained the gospel music format.

Rev. Jackson, in a written response to this column's call for a station search party, said WCAS has been in bankruptcy court since last March and that his staff revived a "worthless" rhythm and blips outlet with the

court and declared: "We trust in God that He will use the court system to bring about the right result."

**1570
CKLQ**
RIDING MOUNTAIN
BROADCASTING LTD.
P.O. BOX 1570
BRANDON, MANITOBA
R7A 6N6

fm - RADIO - am

KOFO

OTTAWA, KANSAS
66087

We have quite a few offerings this month from several of you, for the column which is as exciting as finding out that the FCC has granted a CP for a 50 KW fulltimer in your town, and that the array will go right out in the swamp in back of your house, where you have had your beverage for the last five years! Additionally, as the family gravitated to Pa. last weekend for the annual sojourn to the accountant, some interesting locals were heard. We are especially thankful to Pete Nolan for sending along a batch from his Radiophiles column.

Here are the entries for this month.....

- 570 WKBN OH Youngstown - AdCom during the day, tele-talk after 1900, CBS Nc, NSP (JS).
- 600 WSOY OH Salem - 40's, 50's music, much BBD (JS).
- 770 WKZY FL North Ft. Meyers - New station, BBD (PN).
- 790 WPIC PA Sharon - AdCom, no rock, some light T40, dunno what you call this(JS).
- 930 WJAX FL Jacksonville - Is now CHR (PN).
- 950 WCOT FL Orlando - Has dropped GHR, is now BBD (PN). (PN)
- 990 WYAT LA New Orleans - Has dropped Black format, is now rock oldies.
- 1070 WFLI TN Lookout Mountain - Is now gospel (PN).
- 1140 WBZY PA New Castle - Country (JS).
- 1170 WBRW NJ Bridgewater - APR News and Sports, Ad Com Music (TF).
- 1240 WEEEX PA Easton - Now CWM, has dropped the BBD, ID's as "Double E Country Lovin'" (KG via DS).
- 1260 WNRK DE Newark - Dropped Satellite Mx Net, has picked up local information blocks, plus MOR, with some ABC feed for the nx (DS).
- 1290 WKLB KY Manchester - Now country(PN).
- WKHY NC Hickory - Now CHR(PN).
- 1310 WJDZ PA Troy - New station, Ad Com format(PN).
- 1330 WHOT OH Campbell - CHR, leaning to oldies, NSP (JS).
- 1350 WCAI FL Fort Meyers - Dropped CWM, Now Nx/Tik (PN).
- 1360 WYXY FL Cypress Gardens - Now CWM (PN).
- 1390 WPMJ OH Youngstown - "The Songs of Your Life, locally - produced MYL, has Talknet after 2000, NBC.
- 1400 KWLA LA Many - Dropped AdCom, now automated CWM(PN).
- 1440 WPGA GA Brunswick - Now BBD(PN).
- WRRO OH Warren - Ad Com, much local sports, Mutual, has dropped Larry King(JS).
- 1450 WCTC NJ New Brunswick - APR News and Sports, loads of local talk, info - did not hear any music when we drove through(TF).
- 1470 WMGZ PA Farrell - Another MYL copy, lotsa Sinatra, Peggy Lee, Robert Goulet, no longer a NSP (Whoopie!!) Anticipate a call change(JS).
- 1500 WNZI IL ZION - Classical Music(PN).
- WGPT OH Youngstown - Dropped Bl/Soul for Rel/Gos, with Rel tele-talk when a block of time is not sold(JS).
- 1540 KNGL KS McPherson - Ex KNEX, Ad Com Music (GH)
- WNIO OH Niles - Country
- 1560 KGHO WA Hoquiam - Aberdeen - 1/1 switched from rock to BFL, apparently Bonneville's satellite service, ID's each 15 minutes "Simply Beautiful", FM is completely separate.)BH)
- 1570 WOKO OH Warren - Everything, MOR, Swap Shop, lots of community - oriented stuff, remotes, sounds like a station in a very small market, really out of place in our area (JS).
Is indeed BBD, MYL stuff(TP).
- WBUX PA Doylestown -
- 1580 WVGO MI St. Johns - Now BBD (PN).
- 1590 WERA NJ Plainfield - APR News, Sports, ID's as "Station of the Stars", Heavy info blocks, I did not hear them as we drove back through Plainfield at 7:00PM, thought that they were full time? ID's for "Plainfield - South Plainfield"(TF).

OOPS!!! Heres three more I forgot.....

- 600 WOKV FL Jacksonville - Has dropped Ad Con, now is News-Talk (PN).
- 1240 WBBW OH Youngstown - News/Sports/Talk, limited pop oldies from 2200 to Midnight, has Larry King six nights, off 0200 mm(JS).
- 1300 WNQM TN Nashville - dropped oldies, now REL(PN).

And, there you have it..a lot of format changes out there in the cold, competitive world of radio. This presentation has been brought to you by the following fine sponsors:

- JS - Jerry Starr, Youngstown, Ohio
- PN - Pete Nolan, Galveston, TX
- DS - Dave Schmidt, New Castle, DE.
- BH - Bill Hardy, Aberdeen, WA.
- GH - Gary Houdek, Monden, KS
- KG - Kermit Geary, Walnutport, PA.
- TF - The guy who typed this epistle!!

Remember, get your contributions into me - we soon go to the summer schedule (already!!), so we will try to have another column soon...When you read this, we will have been to Tucson, so will have some AZ formats, etc for you. Also, four out of four stations asked have responded to my request for information for this and the Profile column - they have enthusiastically agreed to help with profiles of their stations. You Western folks are certainly hospitable!!

All for now!!

Handwritten signature

READY.

Here is another version of a "DX LOGBOOK", this is by (I think) Bill Hale. (I lost the slip that I had with this to tell me who sent this in. I'm pretty sure it was Bill. If not I'm sure the owner will let me know, hi.) If you have one you'd like share with the rest of us, send it to HQ and we will run it in DXN. (Also on our machine,hi)

```

5 PRINT "J"
10 REM "DX LOGBOOK"
20 PRINT "DX LOGBOOK"
30 PRINT
40 PRINT "THESE LISTS MAY BE SCANNED EITHER BY"
50 PRINT
60 PRINT "FREQUENCY OR STATE." :PRINT
80 PRINT "TYPE IN 'FREQ' OR 'STATE'."
100 INPUT X#
200 IF X#="STATE" THEN 300
210 PRINT "J":PRINT "WHAT IS THE FREQ?"
220 INPUT Q#:PRINT "J"
225 RESTORE
230 FOR I=1 TO 10000: READ A#
240 IF A#="END" THEN 420
250 READ B#,C#,D#,E#,F#,G#
260 IF A#<>Q# THEN 290
270 PRINT A#:TAB(5);B#:TAB(14);C#:TAB(22);D#:TAB(28);E#
280 PRINT F#:TAB(9);G#
281 FOR J=1 TO 500 :NEXTJ
285 PRINT
290 NEXT I
300 PRINT "J":PRINT "ENTER STATE OR COUNTRY NAME"
310 INPUT X#: PRINT "J"
315 RESTORE
320 FOR I=1 TO 10000
340 READ A#,B#,C#,D#,E#,F#,G#
350 IF A#="END" THEN 420
360 IF F#<>Q# THEN 400
370 PRINT F#:TAB(5);E#:TAB(21);D#:TAB(30);A#
380 PRINT B#:TAB(10);C#:TAB(18);G#
395 FOR J=1 TO 500:NEXTJ
399 PRINT:PRINT
400 NEXT I
410 PRINT:PRINT
420 PRINT "THAT'S ALL THE DATA IN THE FILE YOU"
425 PRINT
430 PRINT "REQUESTED. DO YOU WISH TO SEE ANOTHER":PRINT
435 PRINT"FILE? (Y/N)"
440 INPUT Z#:IF Z#="N" THEN PRINT"J":GOTO460
445 IF Z#="Y"THEN PRINT"J":GOTO80
460 PRINT"TIME FOR A STATION BREAK. TO LOOK AT":PRINT
470 PRINT"MORE FILES TYPE IN 'RUN'."
501 DATA 525,.....
511 DATA 530,.....
10000 DATA END
    
```

READY.

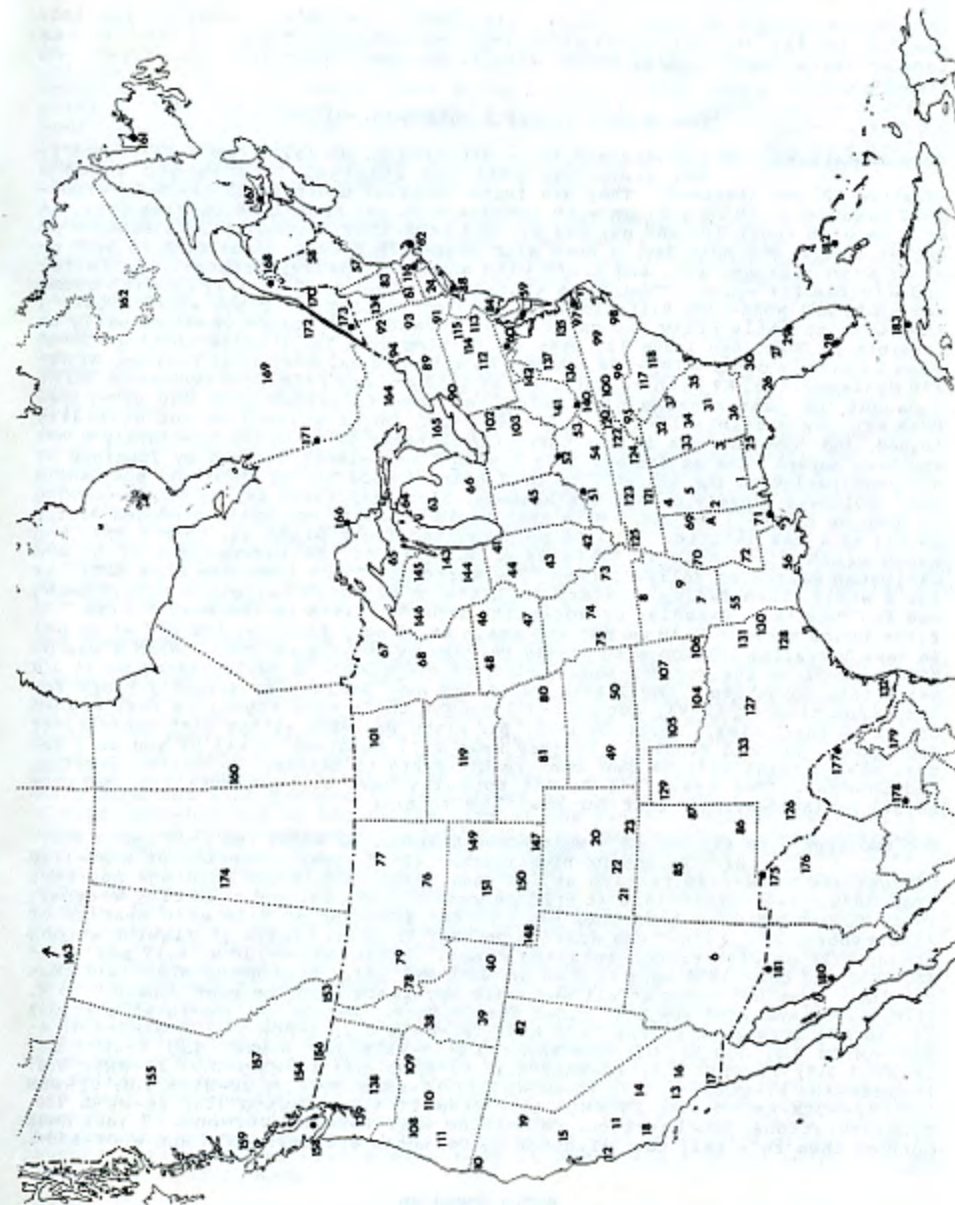


Your Brand of Music

1240 KHZ LOCAL CHANNEL

| | | |
|-------------------------|-------------------------|--------------------------|
| 1. WEBJ BREWTON | 61. WHAI GREENFIELD | 126. KVLF ALPINE |
| 2. WPRN BUTLER | 62. WOCB WEST YARMOUTH | 127. KXYL BROWNWOOD |
| 3. WULA EUFAULA | 63. WATT CADILLAC | 128. KTAM BRYAN |
| 4. WBCF FLORENCE | 64. WCBY CHEBOYGAN | 129. KXIT DALHART |
| 5. WARF JASPER | 65. WJPD ISHPING | 130. KAMS HEMPHILL |
| 6. KSNL GLOBE | 66. WJIM LANSING | 131. KOCA KILGORE |
| 7. KVRK ARKADDELPHIA | 67. WMFG HIBBING | 132. KSOX RAYMONDVILLE |
| 8. KTLQ MOUNTAIN HOME | 68. WJON SAINT CLOUD | 133. KXOX SWEETWATER |
| 9. KWAK STUTTGART | 69. WMPA ABERDEEN | 134. WSKI MONTPELIER |
| 10. KPOD CRESCENT CITY | 70. WCRM GREENWOOD | 135. WSSV PETERSBURG |
| 11. KJOP LEMOORE | 71. WTAM GULFPORT | 136. WROV ROANOKE |
| 12. KNRY MONTEREY | A. WJDQ MARION | 137. WTON STAUNTON |
| 13. KPFC PASADENA | 72. WMIS NATCHEZ | 138. KXLE ELLENSBURG |
| 14. KLOA RIDGECREST | 73. KPFO FLAT RIVER | 139. KGY OLYMPIA |
| 15. KENZ SACRAMENTO | 74. KWOS JEFFERSON CITY | 140. WKOY BLUEFIELD |
| 16. EDIC SAN BERNARDINO | 75. KNEM NEVADA | 141. WTIP CHARLESTON |
| 17. KSON SAN DIEGO | 76. KBNY BILLINGS | 142. WOME ELKINS |
| 18. KSNM SANTA MARIA | 77. KLIZ CLASCON | 143. WOMT MANITOWOC |
| 19. KSVE SUSANVILLE | 78. KLYQ HAMILTON | 144. WIBU POYNETTE |
| 20. KRDO COLORADO SRCS | 79. KBLL HELENA | 145. WOBT RHINELANDER |
| | 80. KFOR LINCOLN | 146. WJMC RICE LAKE |
| | | 147. KFBC CHEYENNE |
| 21. KDGO DURANGO | | 148. KEVA EVANSTON |
| 22. KSLV MONTE VISTA | 81. KODY NORTH PLATTE | 149. KASL NEWCASTLE |
| 23. KCRT TRINIDAD | 82. KELK ELKO | 150. KRAL RAWLINS |
| 24. WAGO WATERBURY | 83. WFTN FRANKLIN | |
| 25. WBCC CHIPLEY | 84. WSNJ BRIDGETON | 151. KTHE THERMOPOLIS |
| 26. WUSW CROSS CITY | 85. KLTN ALBUQUERQUE | *152. WALO HUMACAO |
| 27. WEUS EUSTIS | 86. KAMO CARLSBAD | 153. CFPEK FERNIE |
| 28. WINK FORT MYERS | 87. KCLV CLOWIS | 154. CKGO HOPE |
| 29. WMBE MELBOURNE | 88. WCBH FREEPORT | 155. CKMK MACKENZIE |
| 30. WFOY ST AUGUSTINE | 89. WQVA GENEVA | 156. CKOO OSOYOOS |
| 31. WBHS FITZGERALD | 90. WJTN JAMESTOWN | 157. CKBX 100 MILE HOUSE |
| 32. WCGA GAINESVILLE | 91. WVO5 LIBERTY | 158. CJAV PORT ALBERNI |
| 33. WLAG LA CRANCE | 92. WNBZ SARANAC | 159. CFNI PORT HARDY |
| 34. WDDO MACON | 93. WWDV SCHENECTADY | 160. CJAR THE PAS |
| 35. WQNS STATESBORO | 94. WATN WATERTOWN | 161. CKIM BAIE VERTE |
| 36. WPAX THOMASVILLE | 95. WPNF BREVARD | 162. CBSI-4 WABUSH |
| 37. WTKA THOMSON | 96. WJVN CHARLOTTE | *163. CJCD YELLOWKNIFE |
| 38. KMCL MC CALL | 97. WCNC ELIZABETH CITY | 164. CJNH BANCROFT |
| 39. KJCY MOUNTAIN HOME | 98. WJNC JACKSONVILLE | 165. CJCS STRATFORD |
| 40. KWIK POCATELLO | 99. WPJL RALEIGH | 166. CJWA WAMA |
| | 100. WWCW MILKESBORO | 167. CJRW SUMMERSIDE |
| 41. WCRM CHICAGO | 101. KDLR DEVILS LAKE | 168. CJAF CABAMO |
| WEDC CHICAGO | 102. WBBW YOUNGSTOWN | 169. CJMD CHIBAUDGAMAU |
| WBC CHICAGO | 103. WHIZ ZANESVILLE | 170. CIRS LAC-ETCHEMIN |
| 42. WBBQ HARRISBURG | 104. KVSO ARDMORE | |
| 43. WTAX SPRINGFIELD | 105. KADS ELK CITY | 171. CKLS LA SARRE |
| 44. WSDR STERLING | 106. KBEL IDABEL | 172. CFLM LA TUQUE |
| 45. WBBU ANDERSON | 107. FOXL OKMULGEE | 173. CKBS ST HYACINTHE |
| 46. KDEC DECORAH | 108. KFLY CORVALLIS | 174. CJNS MEADOW LAKE |
| KWLC DECORAH | 109. KTIK PENDLETON | 175. XEWG CD JUAREZ |
| 47. KBIZ OTTUMWA | 110. KPRB REDMOND | 176. XEBN DELICIAS |
| 48. KICD SPENCER | | 177. XEVM PIEDRAS NEGRAS |
| 49. KIUL GARDEN CITY | 111. KQEN ROSEBURG | 178. XETC TORREON |
| 50. KAKZ WICHITA | 112. WRTA ALTOONA | 179. XEIZ MONTERREY |
| 51. WINN LOUISVILLE | 113. WHUM READING | 180. XEBQ GUAYMAS |
| 52. WFTM MAYSVILLE | 114. WQBQ SELINGSGROVE | |
| 53. WPKE PIKEVILLE | 115. WBAX WILKES-BARRE | 181. XECC NOGALES |
| 54. WFSC SOMERSET | 116. WMON WOONSOCKET | 182. ZNS-2 NASSAU |
| 55. KASO HINDEN | 117. LKDK NEWBERRY | 183. CNGU MATANZAS |
| 56. KANE NEW IBERIA | 118. WDXY SUMTER | |
| 57. WCOU LEWISTON | 119. KCCR PIERRE | |
| 58. WMRK MILLINOCKET | 120. WBEJ ELIZABETHTON | |
| 59. WCEM CAMBRIDGE | 121. WERR FAYETTEVILLE | |
| 60. WJEJ HAGERSTOWN | 122. WIMZ KNOXVILLE | |
| | 123. WKDA NASHVILLE | |
| | 124. WSTD SODDY-DAISY | |
| | 125. WENK UNION CITY | |

STATION LOCATION MAP



BY: **BILL HALE**
PROJECT COORDINATOR

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers, or the National Radio Club, Inc., or its subsidiaries. Times are local per Muse.

PAUL SWEARINGEN
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SUN VALLEY, CA 91352

THIS IS LAST ISSUE'S COLUMN, HOWEVER IT GOT TO HQ LATE.... WE PRESENT IT NOW.

(All times should be local; please list your time zone. Deadline for #23: March 3; for #24, March 17 as we swing into the bi-weekly issues of DXN. Please type or write legibly, make sense, keep it current, and rotate your tires. On with it ...)

Post-Sunset Powers & International DX

John R. Malicky - 995 Shadycrest Rd. - Pittsburgh, PA 15216 (pm 1-25; rec'd 1-28) Since the PSSA has started, I've logged 9 and a possible 10 new stations. They are (with verified underlined) 12-16-83 WJLO - 1570 Frankfort, IN at 5:45 pm with Indiana H. S. sx; KCHA-1580 Charles City, IA at 6 pm with their ID, NBC nx, and sx, and KXRX-1580, Davenport, IA at 6:59 pm EST at s/off. The next day, 3 more with WBEF-1570 Harvey, IL at 6:48 to 6:59 pm s/off with jazz mx, ads, and s/off with announcer Harvey Brister, but letter undeliverable (?? -pls). Then came WQON-1580 DuQuoin, IL at 6:57 pm with promo and s/off and WBBA-1580 Pittsfield, IL at 7 pm signing off right after WQON. I then went slightly crazy and called Dave Schmidt to include these as early as possible in DDXD, see Issue 12, page 7. Nothing else for a while until 12-29-83 when I heard in order WJMW-730 Athens, AL with c&w mx, ads, nx at 6:24 pm, WPMW-730 Madisonville, KY with wx and s/off at 6:59 pm, and KTGR-1580 Columbia, MO as I caught 'em just signing off! WJMW has come in better than any other new PSSA'er. My possible 10th is WCIT-940 Lima, OH of which I've not officially logged, but have an idea it was they. /// In other DX news, an absolutely great southern aurora came on January 5 to 7 when I was almost floored by loggings of RJR-Jamaica-720 on the 5th at 7 pm as I heard a good bit of their nx, ads, and a PSA. Followed closely on 8th was Bahamas, also with their nx, as SS was coming in near or before 7 pm EST. Hets that would normally not yield produced Belize on 834 as I was estatic. At 7:56 pm, they had light piano mx, then a PSA, and announcements of their ID "This is R. B. home of the independent C. A. and Caribbean Nation of Belize", then "The world at 7" (my time was 8 pm EST), nx for a while, then fading. Later, St. Kitts on 825 with religious programming and ID "This is R. Paradise broadcasting from St. Kitts in the West Indies." I first heard them at 7:30 pm EST and again at 10 pm. Finally, (on 810 at 10 pm) in came barreling through with lively calypso mx Radio Futatenza! When I was on KDKA on 8-31 on the Roy Fox show (talk) for NRC's 50th, a caller asked me if I'd heard this Columbian. Now I have, with 250 kw. Belize was actually heard for the first time on 12-21, but on 1-7 I caught their xlt signal as they signed off 11 pm their time. Later on 1-13, St. Kitts was very strong with their s/off from anncr. Grenoid Stanley. Further news will be given to all of you as I did mail what I think will be four confirmable repts to Belize, St. Kitts, Jamaica, and Bahamas. For myself, I do not normally hear or recognize IDX, so this should be interesting. Enuf for now; 73's to all!

Bob Smolarek - RD #1, Box 63 - Whitehouse Station, NJ 08889 (pm 2-4; rec'd 2-6)

Hi. Recent DX highlights: 12-18 clear reception of WAGS-1140 DX test and WCJW-1140 testing at the same time. Verie and coverage map back from WAGS. 1-6: WRXV-1530 at 5:20 pm with ID, c&w mx, and twin city weather. 1-9: CJVL-1360 with hard rock mx. 1-14: WSVQ-740 at 6:20 with mention of Middlesboro, KY. 1-18: the station on 1375 from St. Pierre et Miquelon strong around 5:20 pm with French-speaking woman. 1-25: WPMW-730 at 6:17 pm. 1-30 XEG-1050 and CHUM-1050 both at 3:06 am with WHN off. Also heard WLAM-1470 that morning. I am not happy at all about the daytimers being on past sunset. 1070, 1170, 1250, and 1590 are all ruined for DX here. Here's the top-rated stations in the New York area in the fall ARB. #1-WHTZ 6.2; 2-WOR 5.1; 3-WRKS-4.8; 4-WPAT-AM/FM 4.6; 5-WINS 4.5; 6-WCBS-AM 3.8; 7-WRFM 3.7; 8-WYNY 3.6; 9-WKTU 3.5; 10-WPLJ 3.5; 11-WPIX 3.4; 12-WBLS 3.3; 13-WADO 3.2; 14-WAPP 3.2; 15-WNBC 3.0; 16-WNEW-AM; 17-WCBS-FM 2.7; 18-WABC-2.3; 19-WNEW-FM 2.3; 20-WKHK 2.0; 21-WHN 1.9; 22-WQXR-AM/FM 1.7; 23-WMCA 1.6; 24-WJIT 1.3; 25-WNCN 1.3; 26-WWRL 1.0. Congratulations, Bob Harrison, on hearing KAAY-1090 and Vermont. I just head both of them this fall too, although my Vermonts are WBTN-1370 and WDOT-1390. 73.

Radio Round-up

Pete Kemp - Bethel, CT 06801 (Rec'd 2-5; rec'd 2-8)

Greetings all ... Plough Broadcasting has put its six AM radio stations on the selling block ... Canada and the United States have officially signed an agreement which will allow daytimers to stay on for an additional two hours after sundown ... In the Kansas City area, KBSM-AM is on the air from Blue Springs, MO, with an adult contemporary format with a power of 1000 watts day, 500 watts night ... WIP-AM in the City of Brotherly Love has terminated its Dawn Patrol program after a 46-year run. The vacated spot will be taken over by

talker Steve Martarano ... From out of the past, Bob Tracey (KDKA 1955-68) returns to the area airwaves on WJAS ... In the Motor City, Gene Taylor's "Gee, I Didn't Know That" trivia show from WJR to WCZY ... Bill Garcia has left WAYS for the wide-open range of WHK ... KKBW is taking a long look at their DJ roster after a drop in the latest book ... Jeff Kaye is back on the job at WBEN after a long illness ... A lot of media attention has been given to WNEW's 50th anniversary, thus providing a number of interesting tidbits ... Martin Block, who held down the Make-Believe Ballroom from 1934-55 once estimated that he played over 365,000 records in the 21,500 hours he was on the air ... WNEW originally transmitted on 1250 kHz, moving to 1130 kHz on March 29, 1941 ... former Eagles football starter Stan Walters replaces Bill Bergey on WIP's sports staff ... Fred Hessler was replaced by Joe Meyers on KMPCD's sports staff ... Monte Gregory has left KJR for a drive time slot on KOMO in Seattle ... WBT has dropped the syndicated "American Top 40" show ... In New York's snow capital (Buffalo) Bob Kobernus is the new morning man on WECK; the previous occupant of that time slot has moved over to WGR ... so much for now.

Alphonse B. Tobia - 7603 Linden Ct. - Newark, CA 94560 (pm 2-6; rec'd 2-8)

Hi again ... Got some stuff to report ... First, I mentioned in DX News that KNTA-1430 in Santa Clara would have to vacate their antenna site on 3-29-84. It's 2-29-84 and more than likely they will be allowed to stay until they come up with a new site (see DXN 1-23-84). KEEN-1370 San Jose CA is now stereo using the Harris system. DX to report ... a first for me, ALASKA on 650 with KYAK in really good on 1-25-84 around midnight PST ... verie sent. I have tried before for Alaska but never had any luck. Also heard on 1-24-84 at 5 pm PST KDYL-1280 with mention of "All news all the time" (Salt Lake City) way over semi-local KJOY Stockton. KMED-1440 in good till power drop at 4:58 pm PST 1-24-84. Also hearing on 660, KPFR in Calgary ... looks like this was my test tone that I heard on 660 for a long time. They are now programming with a poor signal. Heard in a KSFO SP was KLZ Denver, poor, and KPQ in Spokane, poor (these were all heard on 1-23-84 around midnight). A while back I mentioned about the new stations on the clears ... that the old stations still manage to punch thru ... well, I got to add that KRVN has been really getting lost in the KWIP-KIXI mess at night recently ... On occasions KRVN still dominates. WWL still beats out KORD ... like I said, these frequencies will be like 850/1070 back east soon. Last night heard what sounded like a Cuban behind KFI (in KFI null) ... checked 1040 also; maybe heard a Cuban on 1040 behind WHO but not sure; on 640 it was definite. That's all for now.

Guy Kudlemyer - Eugene, OR (pm 2-6; rec'd 2-8)

Saw an interesting device advertised in the catalog of the Johnson Smith Co. the other day. For \$10.98 you can purchase a device called the "Electronic TV Jammer." Just hook up a 9-volt batter to this gizmo, turn it on, and it effectively "jams" every TV within 30-40 feet making it impossible to watch a TV show. Seems that apartment-dwelling DX'ers would love this little jewel - just place it as near as you can to your neighbor's living room and your TVI should disappear in a matter of minutes! Anyone who's interested can drop me a line and I'll forward their address so you can get a catalog. DX has slowed somewhat due to too little time at the dials. Thought I was going to have a lot of time to DX over the holidays: My Thanksgiving weekend started at noon on Thanksgiving eve, then I got 10 days off for Xmas. During those 10 days, we got the biggest snowstorm of the year, and due to traveling, partying, etc., DX'ing was just non-existent. Oh well, maybe next year ... Seeds and Stems: Per calls to the stations, KORE's PSSA is, "apx. 500 watts" and KQDQ's is 50 watts. For any FM DX'er wishing to verify our newest FM'er, KDUK, their address is: KDUK, Route 2 Box 502, Eugene, OR 97401. CFFR is a super pest here; I vote we nuke 'em. I feel that log updating is tons easier with AM Switch's approach of presenting a little info each week as opposed to DXM's idea of bombarding you with gobs of stuff every 3 or 4 weeks. On the issue of reporting times in Muses: I feel that each member should Muse using the time zone he is located in. Any member who is not sharp enough to convert to his own time zone probably is not sharp enough to make use of the info anyway. (He said it folks; not me, hi! -pls) Just knowing that each member is reporting in his own local time would vastly reduce confusion. I mean, how much trouble could it possibly be to look it up on a map if you aren't familiar with what states are located in what time zones? I think I learned that in the 3rd grade. For the record, all my Muses have always been in PLT since I lived in this state. Anyway, more if it happens ...

Michael L. Hogan - 13918 Chippewa Avenue Apt. #1 - Burnham, IL 60633 (pm 2-6; rec'd 2-9)

What does a guy say after not Musing for 4 years? He could say "It's more fun to Muse regularly" than logging Puerto Rico and the Virgin Islands consistently for one week. My secret of having exotic catches were the result of my wife and I spending one week in the Caribbean last September. About 25-30 MW stations were received on a regular basis from the Hotel in Charlotte Amalie, the capital of St. Thomas, United States Virgin Islands. The most distant US station logged was WLW. There are still some myster stations not identified on the tapes that I made, so if anyone can give a

listen to a tape that I made, the help would be appreciated. I recently rejoined NRC (Oct. of last year) hopefully for quite a long stay. My next Muse will bring you up to date with statistics that I've compiled since I started BCB DX'ing in 1969. I guess that makes me an oldtimer already; it really doesn't seem so long ago when my first long-distance catch was KFI. 73's and good DX'ing in 1984. (And we say, "Welcome back, Mike." -pls)

Rick E. Overmann - 2635 Narraganset Dr. - Florissant, MO 63033 (pm 2-6; rec'd 2-9) Hello once again from the Heartland! Yesterday (2-4) I went down to Webster Groves and visited NRC'ers Bob Flick and Rich Eddie. I aligned Bob's Superadio for him and all I can say is, another satisfied customer, hi! I made it tune much better on the BCB for him. As far as FM is concerned, Webster Groves is a veritable battleground of spurs and cross-modulation. At least four towers are within a couple of miles of his house so even though it's now fully aligned, FM is almost useless. Over at Rich Eddie's house I saw the answer to the above problems with FM DX, an MR-78 tuner by McIntosh. But anyway, back to the BCB. Rich and I heard the s/off announcement of WFRX in Frankfort, IL and they mentioned 5 kw! When did they get that, I wonder? I can hear stations on 1580 much better now that local KATZ-1600 is getting their antenna problems straightened out. They were putting a pulsing het or something on 1578 and screwed 1580 up even at night. One question for fellow club members: Has anyone used a McKay -Dymek DA-9 loop? I'd like facts and input on it to see if it is worth the bucks. Well, it looks like I'll be drawing another Musing to a close. 73, everyone!

Dallas Lankford - 983 Sherwood Drive - Ruston, LA 71270 (pm 2-7; rec'd 2-10) Hello again from HQ-180 land. A ham in Ruston recently brought his HQ-180 to me for overhaul and alignment, so I've been learning more about one of our favorite receivers. His '180 is serial no. 1 X (maybe the X means experimental) with overlays for the vernier fine tuning and BFO controls, so it is one of the first, if not the first, off the production line. The '180 was not wired as shown in the series 1 manual, but was wired more or less as the very latest HQ-180's (with the exception of the tube rectifier). Perhaps this '180 was used by Hammarlund engineers to work out all of the production changes that were made in later '180's. In the process of going over this '180 a number of interesting points were discovered. For all except the series 1 (first 500 or so) '180's, the tube socket resistance chart is incorrect in at least two places (a complete discussion will be given in a future DX News). Pin 6 of the 6BV8 3rd 60 KHZ IF/DET/AVC in later models is 23 K ; 47 K (CW/SSB). Pin 2 of the 12AU7 BFO/METER in later models is about 2.2 M. R106, a 100 K 1/2 w which is in parallel with R18, a 100 K 1 W, is operated beyond its 1/2 W power rating. With the RF gain control at max, the DX voltage across these resistors is 255 VDC nominally, which means each dissipates about 0.65 watt. These two resistors, as well as R9, a 1 K 1/2 W, are located in a worms' nest of components beneath the bandwidth and sideband selector shafts, and have poor ventilation. In one of my units, R9 had burnt to a crisp. I have subsequently replaced the R106-R18 pair with a pair of 100 K 2 W resistors and moved them to a terminal lug I added to the L-bracket that supports the bandwidth and sideband switches for much improved ventilation. Consequently it is now a tight squeeze to get a long, 1/8 inch shaft, screwdriver which is wrapped with insulating tape onto the bottom slugs of the 455 IF transformers. Another surprise was that the B+ of my HQ-180A's was too high, with the nominally 255 line at about 290 VDC. Evidently when the change was made to silicone rectifiers, no reduction was made in the B+ winding of the power transformer, so I would assume most (all?) HQ-180A's are overpowered. I checked the maximum operating voltages from a tube handbook in the library, and fortunately only the audio output tube is operated beyond its maximum rated voltage. Unfortunately, this can lead to frequent audio output tube failures and cause associated component failures analogous to the case of the R-390A solid state power supply conversion. The solution is also like the R-390 A solution: add a dropping resistor immediately following the silicone diodes. As an approximate formula, the required resistance is about four times the difference between the measured voltage and 255. For example, if the nominally 255 line is measured at 290 VDC, then 140 ohms = 4 (290 - 255). I suggest at least 40 watts of dissipation and that the dropping resistor(s) be mounted on top of the chassis for good ventilation. I currently use 200 ohms because that is all I have been able to find locally. A 25 W unit runs hotter than I would like (around 80 degrees Celsius), while two 100 ohm 20 W units in series is better (about 65 C). I am currently searching for two 70 ohm 25 W resistors which should run cooler and get the voltage up to 255 (currently about 235-240). I do not advise most of our members to try to do these mods themselves. I had to developed some new tricks to do the soldering and unsoldering in some of the tight places. Also, the operating temperature of the dropping resistor(s) should be measured over a long period of time (several hours) to be sure it stabilizes at a reasonable temperature (say no more than 50 degrees Celsius above room temperature). This type of work should only be done by a good technician.

Gary Siegel - 2728 106th St. - Toledo, MO 43611 (pm 2-7; rec'd 2-10)

Aloha! An interesting greeting, you might ask? Well, by the time you read this it will be appropriate in my case. Yours truly will be spending two weeks in the 50th state for some sun and fun. Considering this winter it's the type of escape I wish everyone could make. Please, no hate letters, OK? I do plan to do an ample amount of taping with the plan being to get at least a half-hour of every Hawaiian station on tape - as time permits. DX'ing in the islands should be a real experience. Wonder how many W calls I'll hear there, hi! Should this make it to the bulletin in time, Fred Vobbe CE at WHND-560 reports he'll test that facility on 2-28-84 between 2:30-3:30 am ELT. I'll certainly be trying to hear him in Hawaii, hi! Some recent DX on the home front saw both 1580 tests make it. Both WBGB and WZKY suffered interference from tone blaring CBJ - is this really necessary for them to do this all night - and from seemingly all too-regular tester WLIM Patchogue, NY. Come on, you two, give us DX'ers a break! My best catch in recent days has to be WARE-1250 topping this frequency shortly after 8 am on 1-24. They were QRM'ed by CBOF Ottawa of all people. Where all my usual pests were is a good question, but I won't ask it, hi! Other news on the local scene saw Toledo set an all-time record low temperature of -20 degrees F on 1-21-84, snapping the old mark by 3 degrees! The Toledo area also had a mild earthquake on 1-14-84 which might suggest illusions of California - now if we'd just get the weather to match, hi! Rich Segalas would be proud as I slept through the rumble even though it occurred after 3 pm; shows how tiring those midnight shifts are, hi! The epicenter for th 2.5 magnitude quake was across the Maumee Bay in suburban Oregon, OH. I was saddened to hear of the passing of one of the NRC's most active contributors and workers, John Clements. His friendship, generosity, and expertise will be greatly missed. Guess that's it for now; will be checking for that Honolulu Lulu to be sure. Aloha and 73's.

John Herman - P. O. Box 171 - Vinita, OK 74301 (pm 2-8; rec'd 2-10)

DX is kind of slow due to the flu and I was laid up for about a week. So the 24-hour big it was not. 9 new ones in the log in January so on to the DX. 1-5 KIBL f/c on 1490. At 4:51 am CST on 1230, WBOK New Orleans in briefly at 3:31 am on 1-6 with ID and address. 1-9 WCCN-1370 with POP test at 2:42 am. ID included the slogan "Country Sunshine and just the way you like it." WBGB test not too great here with the XEDM pest in the way. Heard an ID-QTH at 12:01 am and nothing else. 1-24 KVSQ-1240 in Ardmore, OK made it here over the closer KOKL in Okmulgee. Morning news weather and sports. 1-26: at 8:23 am I tentatively logged KICS-1550, Hastings, NE with weather, an ad mentioning Hastings, and sports. Not enough for a report. Less than an hour later at 9:13 am, KYKK-1110 in fair with an ad for Young's Mobile Home Sales and one mention of Hobbs. MST time and an ID at 9:15 for the Humble City, NM station. Call to station and found out they were on 2,450 watts until 9:00 am MST when they go to 5,000 watts. KHOG in Fayetteville got their move made to 1030 and to Farmington, AR. Took a report on 1-31 the first day. The 10 kw does well in day but the 1 kw is not heard here at night. Another new one on 1030 is KBSM, "Suburban 1030" in Blue Springs, MO, just outside of Kansas City. Got a report on them on 2-4. Noticed them a couple of days later at 4 pm with no KHOG. Their address is P. O. Box 894 - Blue Springs, MO 64015. 2-5: WCIL made a rare appearance here o/KDKA with ID and weather. DJ Phil Tallman of KVSQ is interested in the NRC according to the verie sent. Phil says he DX's with a Pioneer receiver, tapes a lot, and is interested in airchecks. I sent him my sample of the DXN and the Beginner's book on MW DX. May have my first recruit. (Sign him up! -pls) Other veries since last Muse are: KBBW, KZIA, WCBL, WACO, KTFB, KIBL, KARE, KGKL, CHML, KPUR, KWMT, WASG, KPEQ, WIBW, WCCN, KGNO, KOMA, KQXK, and KLKC. WASG verie was my first Alabama verie for 32 veried. Totals now 615 logged, 258 reported and 142 verified. Also no sign of the new one on 1100 in Webb City, MO. Saw an ad for them in the Joplin area Nickel-saver but no call. KDRY Alamo Heights, TX moved from 1110 to 1100. Well, nuf said this time. 73's.

Bill Hardy - 2301 Pacific Ave. - Aberdeen, WA 98520 (pm 2-8; rec'd 2-10)

PST. Nancy's recent Musing summarized the DX campout at Ocean City on 1-15 and 1-16, highlighted by our first Ontario logging in 5 1/2 years (CJCL-1430) and much-wanted KYAK-650 Alaska. Our fifth DX campout this season started on Sunday 2-5 in the "lucky campsite" we used in October and December. Best reception to the south and southeast. 4:30 pm possible "1540 KASA" through KZLA with KJZZ nulled, country-Gospel mx, 4:35 promo with two definite KASA mentions. 5 pm a shocker; I expected an ID from KHQ-590 in KUGN null and instead got a beautiful singing ID from KID, Idaho Falls! Into CBS nx, simulcast with KUGN but separate ads for MST vs. PST time zones. KID still on day power/pattern, new and much-wanted, been after it for years, surprised it took so long and then was so easy! KVNI-1080, also much-wanted (never logged on 1240), 5:04 1/2 pm out of national ad (probably from Mutual) and into KVNI local nx, fairly good thru potent KWJJ. Why was much-wanted KVNI booming in, while on 590 usual dominant KHQ, some 30 miles west, was absent? Why was KID so strong when other stations in the northern Rockies, such as regular Albertans and KOFI-1180 Montana, were poor to nil? Strange night! Noen of the Midwest clears like

WCCO, WHAS, etc. were in. 7 pm we tuned in 1040 to log Iowa for the NRC contest, and instead got the Colombian booming with Caracol net, time pips, and nxl East Coast members who've listened to Dr. Ruth Westheimer's "Sexually Speaking" phone-in show on WNBC-660 (aired one time in 1982 on several NBC Talknet stations) might want to know that she is now on KFI-640 each Sunday night, 9:30-10:30 pm. Radio feedback on one caller indicates no 7-second delay; dangerous for a live show with her subject matter, not suitable for some NRC members! (I listened once ... she pulls no punches and minces no words. No need for delay. The phone calls are relayed to her home in New York via satellite and then back to KFI again -pls) Mon. 2-6 12:10 am KQIK-1230 r/c in loud with TT and code ID's. Lately KQIK has been a pest on 250 w early evening RS! Didn't expect KTXH-1450 r/c 12:15 and didn't get it, but got a nice ID from unn KEYY Utah. 12:30 am tentative on KPHX-1400, ads in SS and a promo mentioned "en Phoenix" and "Español de Arizona." Two new Hawaiians, KDEO-940 2 am in rare KPRE SP with legal ID and c/w, and at daybreak KHEI-1110 8 am legal ID poor but definite with "6:00 news report". 8:35 am finally pulled a firm ID from KKNW-1510, now need only KSCR-1420 and KENU-1339 to complete western Washington. But the best catch of the day was the letter from Steve Francis of Alcoa, TN, waiting in the mailbox at home, who confirmed that the 1983 Mobile phone book listed WIXO-1360 as being at 328 South Sage Avenue. That means our 12-19-83 logging of WMOB (ex-WIXO) at the "lucky campsite" is positive, as that address is clearly mentioned twice and WMOB three times. See my 1-30 Musing. WMOB supposedly has 500w PSA till 0745 EST in December; it sounded more like 5 kw, but regardless of power used, some 2,000 miles for a regional daytime is a lucky catch! Thanks, Steve, for looking it up! 73 and good DX.

Paul Swearingen - 7310 Ensign Ave. - Sun Valley, CA 91352 (818) 765-7651
 So now that Guy Kudlemeyer made his shot at time zones, let's vote that topic a dead issue, ok? Send me comments if you wish but let's not waste space on it in Musings. I splurged on a new rx, a traveling-type: a Sharp FV-610. It's reviewed in the 1984 WRTH, and I agree with Larry Magne on most of his points. The FV-610, however, is NOT a hot DX machine but rather an above-average traveling portable. The FM (stereo, yet) is superb on a pair of earphones (I'm listening as I type this), and the SW, LW, and MW are adequate (I was able to pull in the Utah on 700 between two powerhouses. But I'll try to give it a better review in a later Muse. It's interesting, however, that Matsushita (parent company of Sharp, Panasonic, Quasar, JVC, and Technics) has come up with a consumer-pleaser in this rx: a power switch that won't turn on in your suitcase, a large LCD readout, BCB freq's to 1 kHz, excellent audio, etc. I'd have to say that they're trying to meet Sony head-on, and the contest should be interesting ... with the consumer, we hope, being the winner. 73.

NOW.....WE PRESENT THIS WEEK'S COLUMN.....

(And here is the column that is at least as exciting to read as (pick one) watching Mr. Roberts lip sync/Dave Schmidt's opening to DDXD/the editor's Musings. Deadline for #24 is April 2; for #25, April 16, as we grind to a close of the 1983/84 DX Season. Use local time, please, unless you're on Bora Bora, in which case time and all other trivia are automatically eliminated. Cary Simpson blows away the competition for most new loggings in an hour - read on!)

Patrick O'Connor WDX1D - Plain Road - Hinsdale, NH 03451 (pm 2-9; rec'd 2-13)
 Greetings from sunny New Hampshire! The delivery of my bulletin last night made me realize that I have a few matters to clear up. Three quick notes to Ernest Cooper: 1) GET WELL SOON! 2) also the other who caught me) - I know that WENE is on 1430. I must have made a goof transcribing my notes. My writing looks like the work of a spastic chicken, so mistakes do happen. 3) As a long-time trombone player, I assure you that playing a trombone in a phone booth - even one of the old all-enclosed ones - is not impossible. I had to do it once to win a bet. The position is quite uncomfortable, however. If you want to try something impossible, try going through a revolving door wearing skis or snowshoes! Onward ... recent varies as in from WQOW-CT, WHAM-NY (both cards); a whole mass of goodies from CBM-PQ and CBA-NB (magazines, stickers, skeds, etc.). Also got a nice letter from WYNZ-ME, and a note from WCAT, confirming my report and noting that they moved to 700 kHz on 18 Sept., 1983. Also got a CD from CFRB-ON; caught them coming in over WINS-NY with an ID and an ad. I haven't done much BCB listening lately; the ham bands have been popping with good DX. Maybe this weekend I'll get some time in. This is the end for now. Till next time, 73.

Bill Bergadano - 39 Marble Street - Staten Island, NY 10314 (pm 2-6; rec'd 2-13)
 (212) 698-4735 (prepaid) Well, hello once again! It's been a long time since I graced (?) these pages. So, greetings to all: how's DX? Got to be doing better than I am! My latest station is WMRE-1510, Boston, MA. Now, don't bust out laughing! I just never bothered to listen to them and figured I

HAD logged 'em. When I found I hadn't, that brought my total to 735! I need help with an unID: January 16, 1984 at 12:58-1:02 am ELT, someone with classical mx. I couldn't hear the ID. QRM from WCBG who was on an ET (and varied with business card). Any ideas, guys (and gals)? Later that am, WCHE, 1520 kHz, West Chester, PA, showed up on an ET, as WKBW was on O/C. Okay, Dave, where's my verie?, hi. On August 27 last year I was at a hamfest in South Jersey and ran across Skip Areyl (Do the tire marks show, Bill?! -pls) Good to meet you, Skip. pls: My condolences on the death of John Clements. You, the ham club I belong to just started the "Bob Lind" memorial award - he was a longtime member who passed away last October. How about a John Clements memorial award? It could be given to the NRC'er who does the most service for the club, etc., and awarded at the convention. Paul, what do you think? (An excellent idea, and very appropriate, considering John's many but somewhat unheralded contributions -pls) Oh, my idea for a Muse column: "How I started DX'ing" could be interesting reading - then again maybe not, hi! Been busy with my computer, a Radio Shack TRS-80 Color computer, and DMP-100 printer. In fact, I'll probably misspell something, even though I'm using a word processor! Any other NRC'ers use the Color Computer? Paul, you use the Commodore-64, correct? (Nope - IBM Big Board and Xerox/Diablo printer -pls) So, 73's and may the DX flow like wine - better yet, may the wine flow like DX, hi!

Jerry Bond - 143 Burwell Road - Rochester, NY 14617 (pm 2-9; rec'd 2-13)
 Hello again. As another bitter cold January draws to a close I thought I'd check in again and chronicle more of my DX this season. First of all, I favor EST as the standard for DX News - it's worked well right along so why change a good thing (To make it better -pls). If at some point the Musings were divided each week into regions I think I would favor the use of local time. I think members would find it easier to relate to times of DX catches if they were in the local times of other DX'ers in their region. The DX at this location continues to shine this season and here's a look at some of my better catches during the past few months. After an unusually productive October, November started out slowly and the first new catch was WFNC-940 which came in o/CBM at 5:25 pm on the 6th. 940 is not a real easy frequency around here with local WBBF-950 being the culprit. Nov. 12 found some good SSS cx and newie WVIC-730 was logged at 5:01 pm. WBBR-1500 and a very strong KFAB-1110 were also noted that afternoon. Nov. 13 proved to be the first of many days this season with great daytime cx and the best logging this day was WANR-1600 in Wheeling, WV which was very strong at 1:31 pm. Then Nov. 14 provided some great auroral cx which continued for several days, and I see that ERC and many other members experienced some great cx as well and bagged a lot of rare stations. The only new logging here on the 14th was CBC-900 in Georgetown which was logged at 10:43 pm. Then the evening of the 15th found SS signals just dominating almost the entire dial, and it reminded me a lot of March 3, 1983 which was the best auroral night for me last season. Newies logged on 11-15 included R. Sandino-750 in Nicaragua, YSS-655 and CMBU-820. The 16th produced another new station when WPMP-1500 just blasted in from 5:42-5:47 pm on the car radio while I was driving home from work. They were so strong that I can't understand why I had never heard them before. A few days later SSS DX produced another new FL station and that was WMOG-1570 which was noted at their 5:43 pm s/off. MM 11-21 found Pirate Joe on KPRC-1610 as well as another new logging in WDAD-1450 in Indiana - Indiana, PA, that is. They were in well at their 1:01 am s/off complete with SSB. Seems to me that the SSB is slowly dying out these days as fewer and fewer stations seem to use it at their s/off (Regrettable -pls). Although it may not be heard as much as s/off anymore, one local FM station continues to play it every day at noon - a practice they started during the Iranian hostage crisis and which they have opted to continue (And a cheer to them! -pls). You get conditioned to hearing it at s/off's so much that when I hear it at noon I start to think WVOR-FM is about to s/off, hi. Late November produced some good daytime cx and on the 25th I found WLLM-1500, WIXY-1600, WSKE, 1040, WSB-750, WNTN-1550, and WRAN-1510, all in with great signals between 11 am and 1 pm. Nothing new was logged during the midday period but one newie was logged a little earlier, and that was WDER-1320 at 9:45 am. The 26th produced good signals from WSLM-1220 and KWKH-1130 at SSS and then November closed out with a new one on the 28th in WJWL-900 which was logged at 3:51 pm with an ID during a break in a FB game. More next time ... 73

Bill Andres - 1159 Montauk Highway - Copiague, NY 11726 (pm 2-10; rec'd 2-13)
 In exchange for a top draft choice (draught Lowenbrau, I think) and future considerations, the latest addition to the Richmond Hill shack is a Hammarlund HO-100, a pretty good little radio which immediately was pressed into service MM 2-6, garnering two new catches. A bit of digging around may land as many as 5 newies. Not bad ... it's like driving a new car and placing it at a race. Fourteen switches/knobs on the thing, half of which I'm afraid to go near. It even has a 12-hour clock with an alarm. I recall seeing an old NRC/DXN article on HO's, but can't locate it. (See V 47, #12-9, 14-14, and 15-20 -pls) Perhaps someone could tell me where to get a manual or a copy of a manual? MM 2-6: WMCA s/off at 12:03, leaving a (I think) Colombian, which went off at 12:06. 730 once more provided "R. Festival" for most of the night, and I

seemingly wasn't near the frequency at the hour to ID 'em. Is this XEX? Newie on 760 for me was HJAJ "La Voz de Barranquilla" at 1:11 in WABC null (which also minimized WJR). UNID Cuban R. Reloj on 1550, with man and woman, sounding a bit more cheerful than the more serious-natured Reloj's on 1270, 940, et al, at 1:23. ET on 1080 across 1:30 (perhaps an encore from Tom Connatser's notable catch in the 3-7 DDXD, hi), looped WNW ... WUFO, WEEP, perhaps even WMVR (which thundered in here one morning on the car radio). 550 UNID SS mentioning Caracol at 1:53. The goodie of the day was one I never thought I'd hear, WPLP Piniellas Park, which evidently signed on around 3:00 on vacant 570 ... low but solid for a half-hour out of CBS news, promoting "News-talk 57 now presents the best of WPLP". My mind flew back to a great vacation in 1969 to Florida, when this three-tower broadcast bungalow in a wooded area of Piniellas Park was "Heavy 57, WFSO", a 500-watt daytimer playing Grand Funk Railroad and Zager & Evans LP cuts with a boss-radio delivery. The area's since been de-wooded and made residential, the same sort of metamorphosis/progress that took some pine-tree soul out of the WGLI mystique. Tried to ID "R. Festival" on 730 again at 4:00, but unn R. Mell-oh-DEE-ah" was covering at pack-up time. The HQ-100 doesn't seem as selective as the HA-600, but sounds better, particularly on GY's. Plenty fine for the R. Hill shack, the DX'ing from which can be compared to listening to the proverbial Philco transistor in a subway phone booth. 73's.

Cary Simpson - 601 5th St. - Tyrone, PA 16686 (pm 2-8; rec'd 2-14)

Twenty new loggings in one hour! This was a record for me, and maybe you've had such an exciting time. Sunday morning, 2-5-84, from 7 EST to 8, seemed to be a tremendous opening to the south, and I was able to get an ID or a sign-on from each. Here goes - not in the order heard, but by dial position: WZAP-690 Bristol, VA., "Good Gospel Program". WSVS-880, Crewe, VA. WKIX-850, Raleigh NC, "KIX Country". WBBB-920, Burlington, NC. WMAZ-940, Macon, GA, "Good Old Rock and Roll show Strohs Beer". WADE-1210, Wadesboro NC - Black religious programs. WDGR-1210 Dahlonega, GA, 7:45 sign-on, studios 1.3 miles west of city. WMLR-1230 Hohenwald, TN. Satellite weather. WIZO-1380, Franklin TN, "24 hours a day". WPRW-1460, Manassas, VA signing on 7 am. WTZE-1470 Tazewell, VA. WSAY-1480 (new call letters), Salem, VA - Valentine's Day Contest. WVAB-1550, Virginia Beach, VA. WCCP-1560, Clemson, SC, sign-on 7 am. WJIK-1580 (sounded more like WVIC) but were talking about Hickory NC. Station licensed to Icard NC, 4 miles from Hickory. WPGC-1580, Morningside, MD (Washington, DC) s/o at 7:30 am. WHPY-1590 Clayton, NC Way of Life Ministries. Also the close but unheard stations: WLBR-1270, Lebanon, PA, Mickey Haines Show. WCOJ-1420 Coatesville, PA, Voice of Chester County. WCBG-1590 Chambersburg, PA signing on 7 am. WAYC-1600, Bedford, PA. The same evening four interesting ones between 6:45 and 7 pm: WPMP-1580 "WPMP-Pascagoula-Moss Point." then gone. May have switched to very low post-sunset or signed off with no anct. WCPC-940 Houston, MS - made anct at 6:54 pm and gone. Must have switched from 50 kw day to 250 w night pattern. KWKH-1130, Shreveport, LA, loud and clear with gal hillbilly dj. On 1590, Baltimore hockey, presume it was WJRO, Glen Burnie, MD, suburb of Baltimore, never heard here before. Congrats, Cary - pls)

Niel Wolfish - 15 Donwoods Grove - Toronto, ON M4N 2X4 (pm 2-8; rec'd 2-14)

Early February DX: Friday Feb. 3: 550-WGR off at 1 am ELT. Long-sought-after CHNO-Sudbury finally hrd with WCRC-OH and KFVR-ND. CHNO was (along with CJNH, CHYR, and CFBO) one of closest unheards. WGR's SP is an event, as they create more havoc from across Lake Ontario than CJCL-1430 does from down Yonge street and across Toronto Harbour!! Adjacent 560 provided unn WIND-IL and my second newie, CJKL-Kirkland Lake with CHR at 1:30 am. Sunday Feb 5: Sunset was (dare I say it) auroral, with relogs on Bahamas (810 and 1540), Cayman Is. (1205 and 1555) and VOA Antigua (1580). Later in the evening at 8:00 pm noted French on 1170 with WNWV, probably Haiti but couldn't ID it. Monday Morning Feb. 6: WQXI-790 way atop the frequency with no sign of CKSO or WTAR. An UNID LA noted u/WQXI. Also noted (and ID'ed) Colombians on 620, 840, and 1550, Mexico on 860, and 1500, and superpest Clarin on 860. Sunset on Monday Feb. 5 was what I call classic "Florida/Wipeout cx". That is, the only stations audible on skywave were from coastal Florida or nearby. Relogged WSRF-1580, WTAI-1560, and WYOU-1550 (all previously verified) and Bahamas again on 1540. Couldn't hear any other frequencies that might have had a Floridian present, such as 1190 or 1500. Previously heard WCRJ-1530 also never showed up. That's it for now. 8 more to 1,000 heard! 73's, and thanks to Paul Mount for the call last week!

Rod O'Connor - USCGC Mallow (WLB 396) PPO San Francisco 96672 (Homeport: Honolulu, HI) (pm 2-11; rec'd 2-14) Yes, I know it's been

a while, but after about 6 months or so it is time for another Muse. Best news so far is my upcoming transfer from Honolulu. I will be reporting to the Coast Guard Air Station at Kodiak, AK in late March. It was my second choice, but I'm very happy about it. First choice was back to Maine, but no dice there. Maybe in another 18 months or so. It will be my second tour of duty in Alaska, having been previously there in 77-78 on a buoy-tender, homeported at Adak Naval Station. Kodiak, however will be a shore billet, hopefully giving me more time for DX. Am planning on starting a new log and getting much more active on

the dials than I am now. At Kodiak I don't think there will be quite the competition for my liberty time as there is here in Honolulu (beaches, Waikiki night life, etc.) Still my DX hasn't been totally barren. Recently during a fisheries patrol near Midway Island, I did some DX'ing on the ship with impressive results at local sunset. KFQD-750 boomed in one evening with local quality. Next door on 760, KGU was nowhere to be found. Surprising next evening it was vice-versa, but with KDLG-670 coming in fair, but steady. A pleasant surprise but the only Alaskan that night. This was 800 miles WNW of Honolulu. Most west coast powerhouses were regulars all evenings but other noteworthy stations also heard were KOMA-1520, KTW0-1030 (no trace of WBZ), and KTOM-1380. A few comments: Just bought a GE Superadio and am very impressed with it. It should work well up in Alaska. I should have bought it long ago. Who made the 1230 GY map in Issue 16? Excellent job - very neat and concise. What happened to issues 13 and 14? Never received them here. After patrol, returned to Honolulu to find Vol. 15 only. That's going to be all for now; will be leaving Hawaii first of March and will drive from LA to FL, and then north to New England prior to flying to Alaska. Enjoy hearing from and reading Muses of all, but especially Alaskan and New England members. Take care, all.

Wayne Heinen - 1642-C S. Idalia Cir. - Aurora, CO 80017 (pm 2-14; rec'd 2-16)

Once again we ask for good places for our friends. Carleton Lord's passing was depressing, as Carlton and Betty helped very much to vote in the Colorado Springs '84 convention. May God Bless. DX has been fair; time at the right time has been at a premium as wedding plans march, a new house expedition starts, the KCJB show and work crowd in DX in Dave's column. Veries: JOIB-747 (country #22) with a nice v/q. CBU-690, v/1's KGIL-1260, KUTY-1470, WASG-1140 test, KREW-1210, KRDD-1320, KMRY-1390, and WSLM-1220. Veries total now at 995. Look out, magic 1,000. I'd like to ask that any member with any possible input for the NRC "Medium Wave Interlude" show please contact me. Input and ideas are needed and welcome. To those I owe letters, bear with me. Workaholics always take on a little more than they can chew, so they don't have time to be bored. 73's. (Congrats on the upcoming, Wayne! -pls)

Ernest Cooper - 5 Anthony Street - Provincetown, MA 02657 (pm 2-14; rec'd 2-17)

Two veries arrived! One was the much-coveted R. Antilles-1450, w/a v/q, v/1, and BS, still goes by "R. Antilles" but also "The Spirit of the Caribbean"; also a travel folder and info; very nice indeed! Also two v/1's from CJSB-540 in the same envelope, from two different staffers. A great job on the Log updater; whoever did it - thank you! It was a shock to read of the deaths of the several NRC'ers this Winter, particularly John Clements and Carleton Lord, whom I knew personally. I recall the time when Carleton came to NYC and we were to meet him at Kennedy Airport and I couldn't find him, so I had him paged over the P. A. system, and to my surprise, and his apparently, instead of calling for Carleton Lord, they paged Lord Carleton! But, it got us together, anyway. My deepest sympathy to Betty. DX: MM 1-23: Unn CPGM-980 in strong this AM at 1:26. TA's were in on 1314 & 1593, no others. There was a weak TT'er on 1080 u/ WTIC at 1:32-2:06, unID, with KRLD u/him. My long-unID "Cucu" on 790 was there again this am; who is this "bird" anyway (SS)? New FFC CHLR-1380 was noted on Stan Morss's tip at 5:17 pm, not enough for a report. Tue. 1-24: One of the SS's on 900 ID'ed as R. Progreso, so it's a Cuban. Wed. 1-25 found unn but rare CKO atop 1470 at 1:09 am, all-NX in EE. WNYR-990 was strong at SSS too, and will ruin twilight DX on this frequency in the Northeast. Also strong as early as 5:30 were WCFL, WJJD, and KMOX, as I looked for daytimers on their frequencies in vain. Thur. 1-26: An OC held down 1610 12:40-1 am when it went off. There was a steady TT on 1490 all AM with no ID breaks. Fri. 1-27: Ah, the other 900 SS is now ID'ed: 'tis XEW. It TT'er on 1460 1:21-1:29 when they seemed to ID; man with a deep voice, but I couldn't make it out u/WCMB. SM 1-29: Again on 900, at 1:08 and 0 Canada heard; WCB was off again this SM, two in a row! Something regular, Bob Foxworth? (Where are you, Bob?) Unn but seldom-heard WBAX topped 1240 at 2:05 ending satellite nx and into c&w. WAKR topped 1590 at 2:36, no WASY heard, and WKBW was on OC at 2:37 and on. MM 1-30: WCAU was on OC and TT today. 1580 was a busy place with CBJ, WLIM, and WSRF all in 1:27. WZKY peaked thru at 1:39 with and ID but that's all I got; unn though. WAKR-1590 was noted again with the Best of King with an SS under him, at 2:31. WOCB-1240 was off this am as were WHN-1050 (OC) and WPRO-630, thanks to a call from Ray Arruda. In a try for WKBX-630 GA instead I came up with an FFC, CJLA I think, and a tentative off to them. Forward - March!

Mark S. Williams - 3823 Jupiter Road - Louisville, KY 40218 (pm 2-14; rec'd 2-17)

This is my first Muse so by way of introduction, I'm 36 and involved in Broadcasting professionally as Program and Operations Director at CHR FM station WJYL (which is licensed to Louisville suburb Jeffersonton). I have been a DX'er and "radio freak" since the tender age of 12, and I started in broadcasting in 1962. I am a native of California and came to Kentucky in 1979 to program WAVE (now WAVG) 970 in Louisville. I am engaged to be married in May of this year. First, a bit on what's happening in Louisville radio! 1350-WLOU is still not on with their night array. The towers are up, the tuning houses

in, but they let their CP expire. The non-directional proof was finished late last fall (field readings must first be done during the daytime at 1 kw to set a "reference" against which to measure) so they have to adjust the lobes and nulls and then take the directional field measurements. This is a three-tower with 500 watts at night that will be sort of a clover-leaf pattern ... they have to protect 1350 WIOU up in Kokomo, IN. I expect they will be on at night in April or May (K know the guy who is their consultant). Who knows? They said they'd have it on last October! 1450-WXVW got a new (partially re-built) tower up and are back to full (?) power. You may remember seeing the article here in DX News about their tower being vandalized a couple of months ago. I make reference to "full" power because they do not operate at a "full" kilowatt. They run about 600 watts daytime and 175 at night. News affiliations on some of the AM's here will change soon. February 28th CBS will move to 1080-WCII. Blowtorch 840-WHAS dropped CBS for ABC-Information (presumably to get Olympics coverage). ABC-I was on 790-WAKY. I think WAKY will pick up RKO or Mutual. I don't have much time to DX but here are some bits and pieces from recent time "at the dials". I tried for the KBYE test in December but WHAS-840 was putting out a nasty "spur" on 890. They had this problem while working on their stereo exciter. They were Harris but then changed to Motorola and every time they'd work on it ... garbage for several days afterwards. Another problem is WHAS's high-impedance open-wire feed antenna. It's an audio-notch deluxe! If it gets out of tune at all it's High-Q time. Other catches ... 12-19-83: KRLD, Dallas, TX and WTIC, Hartford, CT on 1080 0145-0200. 1070-CHOK, Sarnia, ON 0200-1205 (WCII silent period). WGNT-930 Huntington, WV - 12-20-83 1835-1840 EST "New Country 93" and while trying for WHND CPC test this morning (2-13-84) KLVI-560 Beaumont, TX 0130-0150 and (in KLVI null) WOAM-560, Miami, FL. Nothing resembling WHND was heard; WIND, Chicago was under all of it on 560. I am using a Radio Shack TRF, the Sony AM stereo (SRF-A100) and a Panasonic RF-2800. I am building the NRC Altazimuth loop and have a Dymek D-100 active antenna. Hope this isn't too long-winded. Also, I'm a ham with call sign KA4SKB. I'm a novice and operate on 40 meters. 73's from the Bluegrass! [And welcome to these pages, Mark; there's always room for another 'un from Louisville! And now, a commercial. If you have never Mused, jot down a few lines about yourself and send them in. It doesn't have to be fancy; we get letters on anything from embossed stationery to old receipts, and we print 'em all! We'd like to hear from our "unknown" members -pls)

Steve Francis - 1620 Lodge Street - Alcoa, TN 37701 (pm 2-14; rec'd 2-17)
 EST. 12-21: WYNO-1120 OH bagged after many a try 4:59 pm way u/KMOX with full-data s/off (even gave the date the CP was awarded!); never heard here when on 1130. CX turned auroral about an hour later, and at 6:31 pm, YVOT-1110 was in fair with an SS nxcast featuring "Venezuelan doorbells" between items. I caught one R. Carupano ID and a spot for something "en Carupano" before it yielded to WBT. 12-22: With the Northern Lights still running wild, XEPF-590, Rio Bravo, Tampa., was fair/poor with ranchera mx and call ID at 7:36 pm. That was my 70th and final addition of '83, the best year quantity-wise here since '77. MM 1-2: CMIL-1440 atop at times 2:10-2:40 // 1430 with usual CM fare. A lot of the non-AN Cubans were still on this AM; still celebrating New Years, or maybe Castro's silver anniversary? The New Year really got started that evening with Tunisia-1566, really loud at peaks 6:28-6:34 with slow a capella AA chant by man, and a big het which was gone by 6:44. Country #38 and my most distant catch. It's amazing how TA's can be in so seldom (here, anyway), yet be so strong when they are in. 1-3: WKCM-1160 KY (ex-1140) doing a job on WJJD 7:08 pm with c&w. No sign on this one in the wee hours, so they're probably not AN. 1-4: I tuned by 780 just in time to hear "WPTN, Cookeville, TN" and carrier cut at 5:45 pm, so they're here from 1558. 1-6: KJCB-770 LA finally heard with rap record, female DJ and many local spots 6:36-6:40 pm during another severe AU. New Mexico was in for the first time in a few years with KOB-770, audible just above the noise level 6:56-6:59 pm with Chevy dealership spot and DJ chatter. I first heard KOB on an August morning in 1974, around 5 am, giving WABC a run for its money - obviously an out-of-whack pattern, since it took all this time to hear them again. They don't even show during WABC's SP's. I reported the wording of the Chevy ad, and they verified in seven days. The card says their television transmitter is 10,832 feet above sea level - and I thought I was in the hills! 1-7: WROS-1050 FL atop 5:45 pm with full-data s/off, first time I've heard them since their 1090 days. 1-13: KBR1-1570 AR o/XEPF 7:01 pm with partial-data s/off and plug for FM 102.3. MM 1-16: Unn WBGB-1500 DX test not heard, wrong night. 1-17 brought WRSC-1390 PA, in well at 1:01 am with ID and "Lion Country Radio" promo, seems adult contemporary. They were announcing 24 hours, so full-time CP is on. 1-18: 1 am, WROX-1450 MS atop with long s/off-SSB; the cart gave the weeknight s/off time as "12:30", although it was only midnight there. 1-20: CKAN-1480 ON made it for the last few seconds of the midnight s/off, followed by a slow arrangement of "O Canada" played on the organ. The new WXAX-1170 SC was l&c at 7:30 with SSB and full-data s/on (power given as 5 kw, not 10), then into c&w. SM 2-5: WASK-1450 IN fair with tapb, RS-sounding legal ID at 2:00; guess they're AN now. 2-8: KHAD-1190 MO weakish 6:45 pm with tail end of s/off u/WOWO; they gave their address as Box 310, which differs from the log. I tried

for the DX test from unnn WHND-560 on MM 2-13 and didn't hear it, but I'll listen next week. As I write this at 1:15 am 2-14, CJBC-860 is AM'ing with chamber mx for the second night in a row. All other CBC'ers signed off as usual both nights, so I doubt if it's the rumored AN operation of the network. CUN 28!

Neal A. Perdue - Route 1, Box 154 - Falkville, AL 35622 (pm 2-15; rec'd 2-18)
 As I start my fourth year (God, where did the time go?) with the finest MW club around, I'd like to wish all NRC members the best of DX in '84. /// I've found that by grounding my 120-ft lw to my rx chassis I can raise the signal level enough to use the unamplified Wedge Loop again, and I am doing so with good results. Sunrise skip was good on 2-9 and 2-14 with the following stns heard: 1300-WIBR LA; 1410-WHLN KY; 1320-WKAP PA; 1310-WDOC KY; 1500-WIAP GA; 1440-WMDJ KY; 940 WKYK NC; 920 WTCW KY; and 950-WBEU, SC. I also heard 760-KMTL AR, with ID as "The Giant in Rel. B'casting, KMTL in Sherwood/Little Rock," at 1830 in tight WJR null. Stn count now stands at 636 heard, 1 verified. A real verie buff, hi. Thought I should verify the WRGB test since I hrd it and they were nice enough to do it. /// I think all the editors and the publisher are doing a fine job, altho there are occasional mistakes. Dan Ferguson once told me, "Anyone who doesn't make mistakes isn't doing anything". But, if changes in the content of the bulletin are to be made, I feel that the membership ought to be advised, or - asked? I'd very much like to see the new/renewing members list reinstated, Mike. Let's hit the dials, report DX, and Muse. 73 de Neal. (Speaking of mistakes, Neal we voted to cut Mike's salary in half after he published the wrong date on a DX test, and threatened to shave the allowance for NRC hq -pls)

Albert S. Lobel - P. O. Box 26762 - San Diego CA 92126 (hand-delivered 2-18)
 (619) 484-0604 It's been a while since my last Muse. This one is being written by hand at a SCADS meet and hand-delivered to Paul. Just wanted to let all of you know I'm still into DX'ing but just haven't had the time. 73 and good DX. (And it was my pleasure meeting you and many other fine DX'ers for the first time, Albert -pls)

Paul Swearingen - 7310 Ensign Ave. - Sun Valley, CA 91352 (818) 765-7651
 I took time off work to attend a SCADS meeting Feb. 18 in Long Beach and was amply rewarded ... mostly by getting to meet many of the 70+ people who attended the meeting, and secondarily by walking off with four of the door prizes, including the top two! I must say I got some funny looks from some of the regular attendees who probably never won a thing ... but I have a pretty good track record in winning door prizes, etc. I come by it honestly, as my mother was a contester in the '50's, when contests were contests, not sweepstakes, and she struck it big in September, 1957, on the old Barry-Enright TV production, "Dough-Re-Mi", winning \$5,000 (a goodly portion of which we never saw, for various reasons). About a half-dozen NRC'ers were there, plus various exhibit, especially Radio West's. Incidentally, if I may insert a plug, manufacturers have suddenly tossed into the marketplace a large number of pocketable portable SW rx's, and Radio West had many of them on display. Sharp, Panasonic, Sony, Grundig, Unisonic, and others have taken advantage of new technology to produce excellent rx's in small packages. Write to Radio West and request one of their catalogs and monthly garage sale sheets (they're fun to read, even if you don't buy something!) at 3417 Purer Road - Escondido, CA 92025. /// Don't forget to mark your calendar for the weekend of March 23-26 to remind you to attend the John Clements Memorial Beverage Party east of Twentynine Palms. We are getting more and more commitments from people who plan to be there. If you plan to fly in (with the other attendees) let me know so we can make some arrangements to pick you up at LAX.

Bob Neal, a former sportscaster in Cleveland who was once the voice of both the Browns and Indians, died in Cleveland January 3. He was 67.
 Neal got his sports broadcasting start at WGAR in Cleveland. His telephone call to Paul Brown seeking an interview concerning Brown's controversial decision to leave Ohio State and enter the Navy at Great Lakes got Neal into announcing professional sports.
 Brown hired Neal as play-by-play announcer in 1946 when the Browns were formed and entered the old All-America Football Conference. Neal held his job until 1961, when he and Brown had a falling out, and then went to work as an announcer for the Indians.
 In 1950, he also began doing play-by-play baseball broadcasts for the Mutual network's Game of the Day. For many years, Neal did a daily 15-minute radio sports show in Cleveland, and never was afraid to address controversial matters.
 In 1946, before he joined the Indians' broadcast team, Neal accused Owner Bill Veck of holding back World Series tickets for his friends.
 Veck calmly ripped all the buttons off Neal's shirt the next time the two met. "And the next day he sent me three new shirts," Neal recalled.
 Neal also did play-by-play for Notre Dame, Blue-Gray and Orange Bowl football games and golf, tennis, hockey, boxing and horse racing events during his career.

PEOPLE

After an absence of a dozen years, Wolfman Jack is again howling over Los Angeles airwaves in the darkest hours of the night.

The gravelly-voiced disc jockey, whose wolf howls made him a radio legend in the early 1960s, has brought his unusual style to station KRLA in Pasadena, Calif., where, beginning early yesterday, he began haunting the midnight-to-5 a.m. shift six nights a week. "They'll be howlin' in L.A., bay-bee," said the Wolfman, who will be 43 on Saturday.

The Wolfman gained fame at XERB, the station that blasted all across the western United States in the 1960s.

For much of the past decade he was a fixture on the NBC's old late-night television program, "The Midnight Special."



WOLFMAN JACK

Former Gov. Marvin Mandel of Maryland, who served time in a federal prison for corruption, is back on the radio. But this time, instead of fielding questions from reporters, he is playing the role of inquisitor. Mandel is the host of a one-hour talk show which had its debut Monday on radio station WNAV in Annapolis.

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