



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 46, Number 11 Monday, January 8, 1979

STATIC FROM HQ

In the continuing effort to improve quality of the bulletin, LPC has imported a new guest editor for this issue, namely one Charles L. Hutton. We hope this little experiment will prove to be a source of inspiration for LPC in the months to come. Seriously, I'm up in Louisville for the holidays and thought I'd better check up on things. Frank Dailey and Company at the Publications Center tell us that they are now in business again and have resumed shipping of NRC publications after the holiday hiatus.

For your attention... the DKN schedule for 1979 is contained inside, courtesy of Pat Hartlage. Check the "We Get Letters" section. Dick has informed me that he has finished doctoring up the financial report and those interested in such mundane matters can be entertained by reading it inside. Joe Fela's Frequency Check List for 1979 is ready and should be found inside; send any additions/corrections to Joe for a possible updater.

At this point we wish to honor several NRC'ers for their contributions to DKN in the last year or so. These active members have helped our club greatly and we extend our most sincere thanks. Our CPC'er of the year is John Kromka, Domestic DX'er of the year is John Callarman, and IDX'D'er of the year is Bill Bailey.

Chuck

CPC TESTS

Times are ELT

- January 8 WXAP-860 Atlanta, Ga. Midnight-0400, 1 Kw. Will use tones, various music. Reports to Dan Dunnigan, CE, WXAP, 1655 Peachtree St., NE., Atlanta 30309. Arranged: Hutton. This test was widely heard last season and we urge everyone to report, or at least send a thank you card.
- January 8 KKIO-1290 Santa Barbara, Calif. 0300-0400, 500 watts. Will include many IDs, tones and Herb Alpert music. Reports to Mr. Guy Erway, KKIO Radio, 1919 State St., Santa Barbara 93101. Arr: Santulli.
- January 8 WJOB-1230 Hammond, Ind. 0115-0215, 1 Kw. Will include 1,000 cycle tone, Gospel music, and a lot of wierd things. Prepaid calls to (219) 845-1100. Reports to Gordon Boss, CE, WJOB, 6405 Olcott, Hammond, Ind. 46320. Arranged: Zondlo.
- February 5 WJWL-900 Georgetown, Del. 0100-0200, maybe 0230. This is a PoP, with IDs, tones, recorded music. Report to Stephen Wallace, CE, and must include return postage. Also, only reports with accurate details will be QSLED. WJWL, Box 111, Georgetown, Del. 19947. Arranged: Dabelstein.

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WE GET

LETTERS

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LOUISVILLE, KY 40232

DX NEWS SCHEDULE for the rest of this volume year:

#12 - Jan. 15	#18 - Feb. 26	#24 - May 7
13 - 22	19 - Mar. 5	25 - 21
14 - 29	20 - 12	26 - June 11
15 - Feb. 5	21 - 19	27 - July 16
16 - 12	22 - Apr. 2	28 - Aug. 13
17 - 19	23 - 16	29 - Sept. 3
		30 - 17

Editor, contributor deadlines are 10 days in advance of listed dates. Please note that we will skip a week in March.

HOUSECLEANING of extra bulletins will be undertaken about Feb. 1st. ALL back issues for volume 45 and earlier not needed for the club library will be pitched. I'm running severely short on storage space. If any back issues are needed, just send me a list and I'll try to hold those issues out for you. I ask that you reimburse the club for postage after you get your back issues. Hurry, 'cause I need the space. A few full sets of vol. 43 & 44 are on hand.

WASHINGTON, DC area members are invited to join the Washington Area DX Association. A gathering in beautiful, downtown Bowie, MD is planned for Jan. 20 at the home of John Rouse, 2703 Bartlett Lane. Please call him for more information, evenings at 262-5324, days at his work 262-3700.

LETTER FROM SWEDEN'S Bo Hjalmarsson, PL 41227, 705 90 Örebro, Sweden says he is a DXer and would like to have radio friends from the states. We hope someone will have the time to write Bo.

THANK YOU to all who sent Holiday cards to HQ and for recent letters from Tom Bull, Steven Miller and Bill Hale.

DAY PATTERN BOOK We had an offer to do a day book from Jerry Robertson, but just don't know how much interest or use for the book you would have. To help us and Jerry, please let him know of your interest in such a book, to be much the same as the current night pattern book. Write to 6065 Gardner Lane, Crosswell, Michigan 48422.

ATTENTION EDITORS Ted will out of town for an extended period, so until further notice send all copy to the club P.O. Box.

SPANISH DX GUIDE version of "Broadcasters Guide to DX" is now available from Publications Center. Use the order form which appeared in DX News #6, Nov. 27th. Price is \$1.00 for 25. On the same subject, the FORMS which were to be ready some time back are still not yet ready. We apologize that the stationary, report form masters were not available when promised. The person handling these promised these early last month and they have not yet arrived.

NIGHT PATTERN BOOK UPDATER will be done as soon as materials ordered in mid-December arrive. We are pleased to announce that Wes Boyd will be doing the updater.

OLD TIME RADIOS from the 1930's and early 1940's are wanted by Nat Cupingood. If you have a source, please write him at 16D Glenwood Drive, Old Bridge, New Jersey 08857.

AN EXCELLENT SOURCE for equipment and parts is the Ham Trader "Yellow Sheets", P.O. Box 3227, Sarasota, Florida 33578. They print 2 issues per month full of electronics goodies. A year's subscription is \$6. A recent issue had 4 Hammarlund receivers and a couple of FRG7's plus mechanical filters, etc.

DIGITAL CLOCK using large (3½" high) L.E.D. numerals is available from the Chronalert Division, Broadcast Sound Associates, P.O. Box 337, Blue Bell, PA 19422. Write to Dick Franklin for a specification sheet. Dick is a friend of NRCer Dave Schmidt. It looks like a real nice piece of equipment.

A PRINTING OFFER appeared in the Louisville paper which may be of interest to members. 1¢ Printing, Box 2082, Pikeville, Kentucky 41501 charges, if the name didn't tell you, 1¢ per copy on 100 copies and up. They use 20 lb, white, 8½ x 11 paper. Copy must be camera ready - no photographs. PREPAID ORDERS only. A \$1.00 shipping and handling charge is required for each order, but the price is better than most print shops.

WANTED for club, not personal, use. Need to find a reasonably priced, used 4 drawer filing cabinet. We'll repaint and do minor repairs. Please contact me with particulars.

Out

AM SWITCH

JOHN D. BOWKER
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PRINCETON JCT., NJ 08550
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If there is one thing any column editor enjoys, it is hearing from the members with words of praise, words of grief, questions and, usually, helpful information that rounds out a rather mechanical typing job each month. So it is with me. I guess Bill Hale takes the cake this month -- either he's got the best radio in the NRC, the most time to scan the a.m. spectrum or the sharpest eyes in reading AM SWITCH.

In any event, Bill raised a number of questions about columns dating back to the late spring right up to the present and, to set the record straight:

KVEN - CA - 1450kHz - 1000 w daytime and 250 w nighttime. Whatever we printed before, forget it! (but wouldn't 5000 w. at night offer some great dx possibilities, Bill?)

KMAV - 1520kHz - should be located in South Dakota, not Kentucky. I don't know where I came up with Kentucky since the FCC record shows SD.

So let's try again:

I. CHANGE YOUR LOG TO REFLECT THE FOLLOWING:

New stations now on the air:

1450 - WWBB - Madison, West Virginia
1570 - WENA - Penuelas, Puerto Rico

Changes in Call Sign for existing stations:

570 - WFSO - now WPLP, Pinellas Park, FL	1490 - KVOG - now KJQN, Ogden, UT
630 - KIDQ - now KMMA, Boise, ID	1510 - KDKB - now KDJQ, Mesa, AZ
790 - WYNR - now WPIQ, Brunswick, GA	1540 - KRXX - now KMZK, Ft. Worth, TX
860 - WXAP - now WAEC, Atlanta, GA	1560 - KRCB - now KQXV, Council Bluffs, IA
930 - KITE - now KCCW, Terrell Hills, TX	1570 - KHNY - now KMAV, Riverside, CA
1090 - WCMG - now WQIK, Jacksonville, FL	1590 - WQTC - now WRTR, Two Rivers, WI
1290 - WTUX - now WJBR, Wilmington, DL	

Changes in "City of Identity" granted (will be used in giving legal station ID):

960 - WAAK - will now ID as Dallas-Gastonia, North Carolina
1550 - KQWB - will now ID as West Fargo-Fargo, North Dakota

II. STATIONS AUTHORIZED TO CHANGE FACILITIES (and probably will do so within weeks):

540 - WGTO - Cypress Gardens, FL will go full time with 1000 w. at night.
900 - KTIS - Minneapolis, MN will remain daytimer but increase to 2500 w.
1010 - KCMP - Brush, Colo will change from 5000/1000 w. to 5000/2500CH w.
1050 - WJSB - Crestview, FL will remain daytimer but increase to 5000 w.
1080 - WCEP - Carthage, Miss will remain daytimer but increase to 5000 w. with DA.
1300 - WWCH - Clarion, PA will remain daytimer but increase to 1000 w.
1470 - KVLH - Paul's Valley, OK will remain daytimer but increase to 1000 w. with DA.
1480 - WLEA - Horneil, NY will remain daytimer but increase to 2500 w.

III. STATIONS REQUESTING A CHANGE IN CALL SIGN (may be in effect by publication date):

580 - KDAV - Lubbock, TX wants KRLB	1290 - WSCM - Panama City, FL wants WPCF
930 - WHAN - Haines City, FL wants WFXI	1410 - WDSK - Cleveland, MS wants WRDC
930 - KQOT - Yakima, WA wants KVGM	1420 - K000 - Omaha, Neb wants KESY
940 - KAHU - Waipahu, HI wants KULA	1430 - WWEL - Medford, MA wants WXKS
1140 - WSVI - Pekin, IL wants WVEL	1440 - KOKY - Little Rock, AK wants KITA
1190 - KPAR - Albuquerque, NM wants KKJY	1450 - KUPY - Puyallup, WA wants KRPM
1190 - KAYQ - Kansas City, MO wants KJLA	1500 - KWRG - New Roads, LA wants KWXL
1260 - WAIL - Baton Rouge, LA wants WTKL	1510 - WJCO - Jackson, Mich wants WDJJ

IV. CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS (Watch for On-The-Air dates):

810 - New - Johnston City, IL - 250 w. Daytimer
1520 - New - Greenfield, MA - 10,000 w. Daytimer with DA

V. CALL LETTERS ASSIGNED TO NEW STATIONS:

1000 - KHAM - Horseshoe Bend, Ark. 1220 - WAXO - Lewisburg, TN
 1080 - WQRO - Huntingdon, PA 1480 - WLTM - Franklin, NC
 1190 - KJEM - Bentonville, Ark. 1560 - WSBV - South Boston, VA

VI. FCC HAS ACCEPTED THE FOLLOWING APPLICATIONS (Usually takes months to approve):

1240 - New - Lemoore, CA
 1580 - New - Columbia, PA (yes, sounds familiar; previous try failed.)

As of the end of November, 1978 there were 4545 U.S. MW broadcasting stations operating (a net increase of one during the month) with 316 additional stations being built or with applications in process.

Now since I have a little room left, I'll tease you a bit by listing some applications that have been mailed in to the FCC but which have received no preliminary review by the Commission. I don't usually include such information since it is next to impossible to "track" these applications since many get dropped later on. Still, here goes:

APPLICATIONS FOR NEW STATIONS RECEIVED BY THE FCC:

710 - New - Smyrna, TN (250 w. Day) 1250 - New - Willits, CA (2500 w. Day)
 910 - New - Needham, MA (500 w. Day) 1300 - New - Goldsboro, NC (1000 w. Day)
 1000 - New - Odessa, TX (250 w. Day) 1340 - New - Bowman, ND (1000/250 w.)
 1190 - New - Jackson, MN (5000 w. Day) 1420 - New - California, MO (500 w. Day)

...and Joe Brauner advises he saw a newspaper item as follows:

1330 - New - Homer City, PA (1000 w. Daytimer)

APPLICATIONS FOR CHANGES IN EXISTING STATIONS RECEIVED BY THE FCC:

770 - KXA - Seattle, WA requests 50,000/50,000. (Now KOB will really fight!)
 930 - KEWQ - Paradise, CA wants to change to 1000/1000 w.
 1080 - WEWO - Laurinburg, NC wants 5000/5000 instead of 5000/1000 w.
 1110 - KPOP - Roseville, CA wants to change from 500/500 w. to 5000/1000 w.
 1300 - KWKW - Pasadena, CA wants 1000/1000 instead of 500 w. daytimes only.
 1330 - WKEA - Scottsboro, Ala. wants to stay daytimer but increase to 5000 w.
 1400 - KVEG - Henderson, NV wants to change to 1410, change from 1000/250 w. to 5000/250 w., and to change city of identity to North Las Vegas!
 1470 - WMMW - Meriden, CT wants 5000/2500 instead of 1000 w. daytimes only.

LATE ADDITION: The FCC has approved the requested change of WVCG, 1080kHz in Coral Gables, FL to increase its power to 50,000/10,000 w.

Let me repeat what will have undoubtedly appeared on other pages of DX News long before you see this -- but, just in case you missed it. There have been some interesting proposals made by the FCC and others made to the FCC in December:

The FCC has proposed that the U.S. MW broadcast band be expanded from 540-1600 to 540-1860 kHz. While there are some details of band sharing in their proposal, this would increase the number of available broadcast channels significantly. No action is expected prior to the 1979 World Administrative Radio Conference, and it would probably take a year or more for any definitive action after that.

Meanwhile, a proposal has been made to the FCC to narrow the carrier frequency assignments in this band from 10 kHz down to 9 kHz as is done in Europe.

Either way, it is claimed that 14 new broadcasting channels would be opened up leading to an estimated 700+ new stations; the second proposal above would mean that all daytime-only stations could be given day-and-night operating channels as an alternative to adding 700+ new stations.

As always, there's lots going on! Happy New Year to all!!

John

DOMESTIC
DX DIGEST

RAY ARRUDA
 47 BURT STREET
 ACUSHNET, MASS. 02743
 (617) 998-3958

Deadlines are Saturdays through March. Please use one side of paper when reporting.

DX TESTS

WWDJ - Heard by JK
 KADE - Heard w/TTs & VIDs by NZ
 KRRR - Heard w/TTs & CIDs by NZ

MEMO from
 Neil G. Zank

FREQUENCY CHECKS

2nd Mon. WEZJ-1440 (JS)
 KQNK-1530 0134 announced mo. f/c, EX-KNBI (JS)
 WSHY-1560 w/TT 0100-0115 w/ID @ beginning & end only, (JS)
 tone tape has 1 second pause every 2 min. 10 seconds.
 WIXY-1600 (JS)
 3rd Tue. WJAT-800 0045-0100 w/Dixieland mx, VIDs as announced f/c,
 OELW off! (ERG) (MA)

Time for WEZJ-1440 is 0454-0500. All f/c's listed above are not listed in Frequency Check List except WIXY-1600.

SPECIAL

730 WPIK VA ALEXANDRIA - 12/9 noted off air 1108 but back on @ 1230 check. (WPT)
 1600 WIXY MA E. LONGMEADOW - 12/18 is now AM-7 noted strong here MM running ABC public affairs programs to 0400, then O&W mx, IDs as WAQI Springfield - WIXY East Longmeadow. Ruins a good frequency in this area. (RA)
 1618.4WVAT NY NEW YORK - 12/10 Pirate back here (measured freq.) 0426 w/usual phone calls, mx, seems to have gone off about 0437, good sig. but bad het, it was right on top of Lake Erie Beacon station. (JS)

RUSH HOUR RACKET

740 KTRH TX HOUSTON - 12/10 1645 unusually loud o/OBL w/FB game. (JS)
 860 WIJZ PA PITTSBURGH - 12/10 w/Jazz 1640-1700 s/off w/short anct, no SSB. (JS)
 870 WHOU NY ITHACA - 12/10 w/Big Band Show 1720 way o/WWL. (JS)
 900 WATV AL BIRMINGHAM - 12/10 w/ID & Disco junk 1733-1736 fade. (JS)
 940 WCIT OH LIMA - 12/10 s/off 1713 followed by "We Thank Thee" tune. (JS)
 WMAZ GA MACON - 12/5 1720 fair o/XEQ/WPAT slop, spoke of only 50,000 watt station in "The Mid-State." (BB)
 1070 CHOK ON SARNIA - 12/12 good @ 1634 w/nx, wx rpt. (WPT)
 1080 WEWO NC LAURINBURG - 12/11 1712 in WTIO null w/ad for Dillon, SC, thought they were off the air. (JK) Not that I know of. (RA)
 WWDR NC MURFREESBORO - 12/12 1700 in WTIO null w/woman announcing local wx, ID, then s/off, poor. (JK)
 WZTQ WV HURRICANE - 12/12 1714 poor in WTIO null w/s/off. (JK)
 1110 OKJD ON SARNIA - 12/12 1636 fair/good w/ID by OM. (WPT)
 1230 WCMD MD CUMBERLAND - 12/6 1207 western MD nx, jx, ID & BKB Scores, fair w/WITH. (WPT)
 1250 OBOF ON OTTAWA - 11/1 2043-2045 good o/WTAE w/hockey game in FF. (BB)
 1520 WEXM VA JAMESVILLE - 12/4 1634 in quick fade of WKBW w/ID, poor. (JK)
 1550 WKBA VA VINTON - 12/4 good @ 1700 s/off, ID on tape. (BB)
 1560 WYZD NC DOBSON - 12/10 fair w/WQXR w/1715 s/off by OM mentioning 1000W & 500W PSA. (WPT) WYZD is correct call Bill, change log. (RA)
 1570 WGHC GA CLAYTON - 12/13 @ 1729 s/off w/NA, very poor, slight Au ex this SSS. (JK)

WORC

A **KNOWLES** Broadcasting Company Station

8 PORTLAND STREET • WORCESTER, MASSACHUSETTS 01608

1580 WBYT AL TALLADEGA - 12/10 s/off @ 1743 w/ments. of 2500W. (JS)
 12/5 x1nt @ 1715 w/spot for SK Tools. (BB)
 WVKO OH COLUMBUS - 12/5 poor at 1714 s/off, never expected this one. (BB)
 WLIJ TN SHELBYVILLE - 12/5 poor 1704-1707 w/local wx, then OJB quickly came up to stay. (BB)
 WESI MS LELAND - 12/10 on top w/nx 1755-1800, then s/off. (JS)
 12/15 GOS mx 1756-1800 s/off. (ERS)
 KPIK CO COLORADO SPRINGS - 12/10 in for a moment 1847 w/spot for Denver Post, then what appeared to be football play-by-play. (JS)
 KWED TX SEGUIN - 12/10 quite good w/s/off 1830 o/usual KRZI/KHIX/KZIA jumble. (JS)
 KHIX AZ TEMPE - 12/10 must be winter at last, loud as hell 1830-1858, had YL nx caster, male jock. (JS)

BURNING THE MIDNIGHT OIL

530 MB OM NORTH BAY - 12/10 0001 aviation beacon, every 15 secs. heard the following: 1000 cycle TT for 7 secs, then CID, good signal heard on DI-160. (WPT)
 620 WSUN FL ST. PETERSBURG - 12/4 0105 ID popped up u/WVWJ OC. (BB)
 700 WLW OH CINCINNATI - 12/18 0220 noted off & testing w/00/TT. (RA)
 710 WOR NY NEW YORK - 12/18 noted off for 2nd MM in a row. (RA)
 800 OKLW OH WINDSOR - has been off every morning 0000-0500 since mid-November while installing new AM Stereo equipment. (ERC)
 Could possibly be back on by the time this sees print. (RA)
 Noted off w/00 0400-0440. (JS)
 This on 12/5. (JS)
 880 OJAD PQ MONTREAL - 12/5 w/EE RS 0400 plus w/OKLW silent. (JS)
 930 WFBM NY NEW YORK - 12/11 off w/00 most of morning. (JS)
 950 CFAM NB WASHINGTON - 12/7 fair @ 0600 s/on w/MA. (WPT)
 970 WKHM MI ALTONA - 12/10 0355-0420 w/OL mx, IDs for 1220-1250 & 950 network. Been after this one for years. (MZ)
 JACKSON - 11/27 0515 w/ads, T40 mx atop w/pest WWDJ in bed sleeping off PoP, poor for awhile, then gone. (JK)
 WAVE KY LOUISVILLE - 11/27 the dominant station here w/WWDJ off, interestingly pinning the meter at times between 0500-0530. (JK)
 OBE NB FREDERICTON - 11/27 a nice catch not expected, heard well 0547 w/good signal u/WAVE mins. prior to WWDJ s/on. (JK)
 1020 KTNQ OA LOS ANGELES - 12/10 way o/KDKA at times (w/KDKA looped) 0350-0420 plus, highly unusual. (JS)
 1220 OKDA BC VICTORIA - 12/11 briefly in w/ID & Firefall tune 0432, not heard here since 1975. (JS)
 WGAR OH CLEVELAND - 12/11 noted off in passing 0320, on 0430 w/ID as "50 million milliwatts WGAR"...back on RS 0442. (JS)
 OJRL OH KENORA - 12/11 w/CHMM-FM (Winnipeg) G&W program, on top w/WGAR off. (JS)
 UNID -- ----- 12/11 somebody here w/OL mx 0425-0440, no IDs, any ideas? (JS)
 1230 WOUZ MI GRAND RAPIDS - 12/11 0500 s/on, jx ID, then gone. (JS)
 1240 WJON NH ST. CLOUD - 12/11 atop w/Pop mx 0249, ID/nx @ 0300, female annor, been a long time since last heard. (JS)
 WRDO IL CHICAGO - 12/11 good w/SS nx, mx 0308-0320. (JS)
 EMOL ID MCGALL - 12/11 was NOT heard again, just like every MM since 1954. (JS)
 1260 ----- 12/18 tester heard w/varying TT/OC from 0130 (RA) to past 0400 w/many spot checks, fairly loud, maybe WEZE?
 1370 WELF WV MOUNDSVILLE - 12/9 on ET/VID pretty good out of OC @ 0203. (MZ)
 1480 OHRD PQ DRUMMONDVILLE - 12/6 0002 mx in FF, fair atop channel. (WPT)
 WSHP PA SHIPPENSBURG - 12/4 0628 u/WJIT/WSAR mess w/local nx, most wanted, hard to get because of 500W ant. pat. (JK)
 1590 WGOE VA RICHMOND - 12/18 0225-0233 s/off ending waoko ET/mx/IDs. (ERS)

THE BIG 8

BB Bill Bergadano, Staten Island, NY
 ERC Ernest R. Cooper, Provincetown, MA
 JK John Kromka, Montville, NJ
 JS Jerry Starr, Hubbard, OH
 Panasonic RF-1150/Tech 1000
 HQ-180, SM2, Loop
 DX-160, 200' LW
 HQ-180A, MW-1, Loop

REPORTERS (CON.)

ERS Elliot R. Straus, West Orange, NJ R-390A, Loop, 500' LW
 WPT William P. Townshend, Washington, DC DX-160, TRF
 NZ Neil Zank, Lincoln, NE HQ-180A, TRF
 RA Ray Arruda, Acushnet, MA SX-122, SM1

Thanks for the support, see you next week.....73, *Ray*

GRAVEYARD DX ACHIEVEMENTS

BILL HALE
 1451-B FAITH DRIVE
 RANTOUL, ILL. 61866

Greetings to all those who read this column. A special hello to all who contribute. Here goes with the GRANDE TOTALS column, which should be appearing every seventh month from now on. Quite a few totals are included, some new, some old. To those of you who DX the Graveyard channels, count up your totals and send them in. If for no other reason, here's a chance to see your name in print. I have received a lot of correspondence with suggestions on how to improve the column, and am digesting it all. So to all of those who have written, "thanks". Remember, by supporting this column, as well as all the others, you contribute and add to the overall goal of the NRC. Lets get on with the Totals!!

Name and Location(s)	Total	1230	1240	1340	1400	1450	1490
NORM MAGUIRE E. Hartford/ Albuquerque	991	143	166	169	167	191	155
GLEN ALLEN Vallejo CA	638	76	98	116	117	129	102
STAN MORSS Bradford PA	607	84	114	101	102	108	98
DON KASKEY Galva IA	585	85	77	104	105	121	93
BOB KNOX Newton NJ	403	50	80	64	73	86	50
HANK HOLBROOK Chevy Chase MD	350	28	64	80	53	71	54
FRANK WHEELER Erie PA	264	27	68	35	37	65	32
STEPHEN FRANCIS Alcoa TN	191	26	34	20	25	42	44
RUSS EDMUNDS Kinnelon NJ	187	21	31	28	35	26	46
ALAN IMPRESCIA New York NY	180	29	30	27	32	28	34
DAN PHILLIPS Jacksonville AL	166	25	19	37	25	24	36
JOHN KROMKA Montville NJ	165	26	33	26	22	26	32
ANDY RUGG Montreal PQ	152	27	28	25	23	22	27
TIM KERFOOT Weston ON	144	19	23	31	25	18	28
RICH EDDIE St. Louis MO	132	15	20	22	30	23	22
RON MUSCO Windsor CT	132	19	25	19	23	26	20
DON KASKEY Sacramento CA	125	15	17	22	25	29	17
GARY ATKINS Louisville KY	123	21	8	29	21	18	26
GEOFFREY PARRISH Memphis TN	123	17	21	20	22	23	20
NEIL DICKERSON Sharptown MD	122	21	19	32	16	19	15
JEFF FALCONER Clinton ON	120	18	25	22	21	23	11
DAVE SCHMIDT New Castle DE	113	17	24	21	16	12	23
BILL HARDY Aberdeen WA	111	18	22	17	18	18	18
TOM SUNDSTROM Willingboro NJ	107	13	26	17	23	20	8
HARRY HAYES Gouldsboro PA	106	15	21	17	13	21	19
NANCY HARDY Aberdeen WA	87	16	20	13	11	13	14
BRETT HANAVAN Chula Vista CA	57	13	3	10	11	14	6
FOREST CSBORN Hooker OK	54	9	8	7	10	12	8
RICK CARR Bloomington IL	51	1	7	9	11	9	14
STEPHEN MC INTIRE Des Moines IA	49	10	15	9	2	4	9
BRYAN LEE Brooklyn CT	46	4	8	9	8	6	11
BOB WESSOLOWSKI Milwaukee WI	41	9	3	4	5	9	11
PAUL MOUNT Teaneck NJ	41	5	7	8	8	8	5
KEN ONYSHUCK Hazel Crest IL	37	6	6	5	7	10	3
BILL LACKEY Kingsville TX	31	6	9	4	3	5	4
JEFF KOSNETT Charleston WV	26	4	8	3	4	6	1
GENE NIX Billings MT	25	3	5	5	5	4	3
JEFF KOSNETT Chicago IL	24	5	3	6	3	4	3
DON DAVIS Warner Robins GA	20	5	4	3	2	4	2
KON RYCHALSKY Bridgeport CT	17	3	2	4	3	2	3

Deadline for the 1230 totals, coming up in February is January 24th. Good DX'ing and 73 to all. *Bill*

INTERNATIONAL DX DIGEST

CHUCK HUTTON
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DECATUR, GA 30030
(404) 633-1198
BEFORE 2300 ELT

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

Short lecture department: occasionally I see unid "Radio Suceso" stns in the pages of Musings. Be informed that "Radio Suceso" is the ID of the RCN chain in Colombia, given during all network programs and is not a local ID. Too much Dr. Pepper has obviously added the brains of these DK'ers.

Holding is a list of what has and has not been heard in Europe, from info in Arctic Radio Club and Distance. Kindly translated by Maggie Hammarstrom of Atlanta. It may or may not make it this time; the deadline kind of creaped up on me too fast.

- 164 FRANCE R. Allouis w/FF light mx 11/10 0300, 11/18 0330 FF mx and light mx, 12/11 FF light pop mx 0400. This is the most consistent TA on long wave. (Jones)
- 182 WEST GERMANY Europa 1, R. Saarluis w/FF light pop mx 0405-0430 12/9, have moved to new freq. (Jones)
- 209 MOROCCO Azilal AA/Mid-east mx 0130 11/18. AA drums and percussion instruments 0115 11/19. (Jones)
- 251 ALGERIA Tebessa AA/Arab network pgm w/male singer 0245 11/18. (Jones)
- 527 COSTA RICA TICAL R. Rumbo, Cartago w/lively LA mx 0745 12/17. (") Beautiful signal at 0345 12/12 with very little noise. Rudolph the Red Nosed Reindeer followed by an "en Cartago" at 0445. Music, music, music and no ID. Lost in the noise at 0516. Where did the noise come from? (Krueger) From your radio probably, hi-CH
- 545 DOMINICA Roseau the defunct Jumbo facilities were sold to the owners of R. Carabes Internationales (840 Saint Lucia) who are operating it //840 with FF programming. Returned to the air on or about 12/15. 840, incidentally, does no EE anymore. 840 serves southern Martinique while 545 covers the northern part plus Guadelupe. (Gleason) Xlnt 0030 12/19 with a kind of uptempo format and excited anncr in FF who loves to talk into, during, and at the end of records. ID's not all that frequent. Signal about like that of Jumbo. (Hutton)
- 548 ALGERIA Oran poor in slop w/AA mx 2342 12/11. (Connelly)
- 575 COSTA RICA San Jose TIRN R. Nacional pop mx 0030 12/14, cl mx 0240 12/17. (Jones)
- 595 DOMINICA Roseau "Dominican Broadcasting Corporation" w/EE, pop mx and calypso 0225 12/17. (Jones)
- 612 MOROCCO Sebaa-Aioun xlnt w/AA violins 2339 12/11. (Connelly)
- 635 ECUADOR assumed to be the stn here 0830 12/25 with fair audio but no ID. Ondas Quevedenas appears here about once a year with poor audio. (Hutton)
- 640 COLOMBIA HJBJ LV de Santa Marta w/sports event o/R. Rebelde 0111 11/23. (Jones)
- 640 VENEZUELA Puerto la Cruz YVQO loud with "Summer Nights" from Grease, then ID and SS talk 0105 12/13. (Connelly)
- 645 UNID 0845 12/25 with very poor audio. Faded after 0900 as if from the Brazil/Paraguay/Uruguay area. Marc DeLorenzo's recent tentative on Paraguay made me wonder who is here now; I don't think it is Caaguazu because the the stn is so much weaker. About a year ago the New Zealanders reported a SODRE stn from Uruguay here so maybe them. No DF because any audio periods were used for taping and it was too weak the rest of the time. (Hutton)
- 660 VENEZUELA YVNA Ondas de los Medanos, Coro very good at 0853 s/on 12/18; WNBC on OC only. (DeLorenzo)
- 663.4 UNID carrier very weak 12/25 AM-from the fact that it stayed in until very late it must be western (Pacific) SA or CA. (Hutton)
- 663.5 DOMINICAN REPUBLIC HIAM R. Quisqueyana, Santiago varying around this freq with badly distorted audio and grumbling/FM'ing carrier. ID'ed at 0500 12/20-well after listed s/off time. (Hutton)
- 670 GUATEMALA Guatemala TGR1 11/20, heard a R. Fabulosa ID at 0300. (Krueger)
- 680 PUERTO RICO San Juan WAPA fair to occasionally good 12/18 from

- (680, continued) 0500-0527 with a mixture of EE and SS disco type mx. Dominant now that they are AN'ing. (Hutton)
- 690 COLOMBIA HJJCZ LV de Colombia, Bogota w/nx pgm 0025 11/27. (Jones)
- 690 MEXICO XETRA Tijuana 12/18 0900 off the air. They've been off lots of mornings lately per Randy Seaver in Chula Vista. Maybe they've dropped their NSP. I hope so. (Lobel)
- 693 JAPAN 12/18 1140 w/NHK ID. Who moved here and what's the exact frequency? (Lobel) JOAB, 693-CH
- 699 DOMINICAN REPUBLIC Valverde HIDC poor-fair w/LA mx 2257 12/16. (Connelly)
- 700 COLOMBIA HJJCX R. Sutatenza, Cali o/WLW'w/nx pgm 0030-0040 11/27. (Jones)
- 700 COSTA RICA TIHB R. Reloj San Jose good, atop w/ID, instrumental mx 0617-0620 12/16. (DeLorenzo)
- 702 MOROCCO Sebaa-Aioun to good peaks w/AA yelling and singing 2347 12/11. (Connelly)
- 705 ST. VINCENT R. St. Vincent, Kingston w/Caribbean EE and local commentary 0045 11/27. (Jones) Good w/BBC commentary/EE talk by man, then BBC World Service ID and theme mx preceding news, into nx at 2300 12/16. (Connelly)
- 720 VENEZUELA/CUBA YVOE in w/Venezuelan NA, followed by SS talk/sporting event o/u QMGN w/man and woman in SS 2302 12/16. (Connelly)
- 725 SURINAM Paramaribo good-xlnt w/US soul hit, then woman in DD 2253 12/16. (Connelly)
- 729 AUSTRALIA Adelaide 5CL 12/18 1146 possible with strong het against XEX 730. No audio. (Lobel)
- 730 MEXICO XEX Mexico City 0121+ w/"Guadalajara" commercials, good sig, "LV de Mexico" ID and "La Hora Nacional". (Whitacre)
- 735 ECUADOR HCGC1 "R. Melodia", Quito w/LA pop mx 0050 11/27. (Jones)
- 738 SPAIN Barcelona good w/man in fast SS 2327 12/11. Someone else way under w/female vocal and talk by woman. (Connelly)
- 740 CUBA Camaguey o/other LA's-Cuban chimes and ID 2308 12/16. (Cnly)
- 746 UPPER VOLTA Ougadougou fair w/FF sounding talk 0/747 European het 2325 12/11. (Connelly)
- 747 JAPAN JOIB 12/18 0935 w/EE lesson. New freq. Xlnt sig. (Lobel)
- 750 COSTA RICA San Jose TIRA 12/2 hrd a "R. America en Honduras" ID by CM at 0454. This was followed by a newscast about Central America. Fanfare and YL at 0510. Beatles song at 0519. What did the "en Honduras" mean? (Krueger) It means you heard a stn in the new Radio America chain in Honduras, not R. America Latina in San Jose. 610 is the flagship stn-CH
- 750 JAMAICA Point Galena o/WSB w/spacy reverberated reggae mx, Caribbean EE talk/screaming 0508 12/17. (Connelly)
- 750 VENEZUELA Caracas YVKS loud w/Caracas ads (banks, restaurants, etc.), ID, totally dominant 2309 12/16. (Connelly)
- 756 PORTUGAL Lisboa noted w/male operatic vocal o/SAH flutter 2324 12/11. (Connelly)
- 760 COLOMBIA HJAJ LV de Barranquilla l&c, alone w/TC, ID, SS vocals 0546 12/16. (DeLorenzo)
- 765 SENEGAL Dakar fair w/native instrumental mx 2323 12/11. Good w/native mx 2304 12/16. (Connelly) AA religious chanting 0605-0620 fade-out with local sunrise 12/19. (Jones)
- 774 JAPAN JOUB 12/4 1053 w/lang lessons. New freq. Some KOB slop. (Lobel)
- 774 UNID/SPAIN awesome OC again noted o/Spain (who had SS talk), 2349 12/11. (Connelly)
- 775 COSTA RICA TIW R. Uno, San Jose fair w/ID, disco mx 0542 12/16. (DeLorenzo)
- 780 BRITISH VIRGIN ISLANDS Roadtown good o/SS LA's-disco mx, then EE talk by DJ 2311 12/16. (Connelly)
- 782 UNID carrier in slop-maybe Portugal back here? Heard at 2352 12/11. (Connelly)
- 800 NETHERLANDS ANTILLES Bonaire PJB good w/EE religious song, alone on channel 2323 12/16. (Connelly)
- 810 COLOMBIA HJCY R. Sutatenza, Bogota o/WGY w/nx pgm 0105 11/27. (Jones)
- 810 SCOTLAND BBC Radio Scotland, Burghhead/Westerglen 12/6 0519-promo for Semprin, Seronade, and Radio Times on 433 and 330 meters. Was carrying Radio Two. Believe also just carried Radio Four, and Scottish programs before. (Vernon)
- 819 MOROCCO Rabat fair w/male AA chant 2355 12/11. (Connelly)
- 820 SURINAM R. Apintie, Paramaribo very good, well atop w/Eastern mx, man presumably in Hindustani 2211-2220 12/13. (DeLorenzo)
- 827 UNID stn still here w/a female operatic vocal o/u 828 het 2354 12/11. (Connelly)

828 AUSTRALIA 4NA/6GN 12/18 1155 one or the other possible w/strong het against WCCO 830. No audio. Maybe both possible? (Lobel) It's probably neither-3GI is likely your stn-CH

850 CUBA Holguin Q4DC w/mention of Habana, LA mx hrd later fair at 0230 12/11. (Townshend)

860 DOMINICAN REPUBLIC HLLR LV del Campesino l&c, alone w/this ID 0938 12/18. (DeLorenzo) Hrd may times recently with Clarin ID's. Also, seems to be running AN again-CH.

882 WALES BBC Radio Wales, Washford 12/6 0502 nx, 0503 SID "This is Radio Two", QM intro to mx. Carried only Radio Four and Radio Wales pgms before if I recall right. (Vernon)

890 UNID 12/2 0037 man singing an anthem-like song in SS and then taps played on a bugle. No ID. (Krueger)

900 BARBADOS Bridgetown to xlnt peaks, clearly dominant o/SS LA's: Barbados sports report by man in Caribbean EE 2321 12/16. (Connelly)

900 GUATEMALA Puerto Barrios TEMA 12/5 heard an "este es Radio Amatique" in splatter of XEW null. (Krueger)

900 MEXICO XEW the one here w/call letters and "LV de America Latina" ID 0107+ w/super sig, noticias (news-CH), TC, and commercials including "Guadalajara" and "Vodka go Rosca". (Whitacre)

914 SURINAM Nieuw Nickerie strong w/OC 2323 12/16. (Connelly)

919 COLOMBIA Cartagena HJAE atop WJAR w/raucous het and SS talk by man 2324 12/16. (Connelly)

919 UNID het on 920 0105+ w/LA mx, no idea on this but freq is correct. (Whitacre) HJAE-they have been here for years-CH

936 MOROCCO Agadir poor w/male AA sing-song talk 2307 12/11. (Connelly)

940 MEXICO XEQ 0100+ w/commercials in SS, including the "Guadalajara" commercial that all Mexicans seem to play! and mentions of Mexico and Veracruz. (Whitacre)

940 VENEZUELA Punto Fijo YVNW o/other SS'ers and CBM: ad for Banco del Caribe, then sporting event w/Caracas team 2325 12/16. (Con'ly)

945 ECUADOR HCDA2 R. Ifesa "Punto 945", Guayaquil w/lively LA mx 0115 11/23. (Jones)

950 VENEZUELA YVKG Caracas loud/alone on channel w/ad for something in Maracay, then sporting event in SS-different announcer from 940 but possibly the same game, 2326 12/16. (Connelly)

960 COLOMBIA HJHN Magangué w/nx in SS by QM, spots for Banco de Bogota, then LA mx w/male vocal. Fair-good o/WFIR 2333-2335 12/19. (Townshend)

995 ECUADOR HCEW2 R. Suceso, Guayaquil w/LA pop mx, female singer 0130 11/27. (Jones) 12/13 mention of Ecuador at 0648. Part of "White Christmas" in SS at 0650 and part of "Jingle Bells" at 0652. Male vocalist singing a song called "Recuerdos" at 0707. Another mention of Ecuador at 0711. Short fade 0713 followed by "la romantica de Guayaquil". (Krueger) "La Romantica de Guayaquil" is the stn slogan-CH

1005 COLOMBIA Neiva HJJR R. Colossal w/nice ID by slogan on 11/28 at 0303. (Krueger) News pgm 0200 11/27. (Jones)

1008 UNID fadey carrier in WINS slop 2305 12/11. (Connelly)

1015 EL SALVADOR YSC w/"R. Internacional" ID and piano mx w/male vocals, good signal 0007. (Whitacre) Herad the song "Amore" and a slogan ID. (Krueger) LA pop mx 0125 11/24. (Jones)

1020 UNID but suspect Nicaragua 0020+ w/man and woman in SS, TC, another LA just u/them, into pgm w/"Pink Panther" intro mx and sports car sound effect. (Whitacre)

1030 MEXICO XEQW w/R. Centro ID's 0023+ on 12/14 w/romantic whistling song, Coke commercials, etc, and song "La Vida". (Whitacre)

1034 PORTUGAL Porto Alto to good peaks w/man in PP, then disco rock 0049 12/13. (Connelly)

1035 HAITI Cap Haitien 4VEC good w/hymns 2342 12/16. (Connelly) EE religious pgm 2300-2315 11/23. (Jones)

1040 COLOMBIA HJAI w/"Radio Tropical" ID at 0031 and SS talk, good signal. (Whitacre)

1044 MOROCCO Sebaa-Aioum fair w/Barbara Streisand/Neil Diamond song, slopped by WRN 0046 12/13. (Connelly)

1045 PANAMA HOJ2 Ondas del Canajagua, Las Tablas w/lively LA mx 0140 11/24. (Connelly)

1045 UNID big signal here w/open carrier, no mod, but surely not TV or similar as hrd on all the rx'es in the shack-any ideas? (Whitacre) HOJ2-they leave the carrier on AN often if they aren't running AN-CH

1050 MEXICO XEG w/R. Melodia ID's, TC and SS pops w/big city sound, sig 20 o/S91 0015+ on 12/14. (Whitacre)

1053 ENGLAND BBC to good peaks w/man in EE, badly slopped by WRN 0042 12/13. (Connelly)

1053 AUSTRALIA 2UH/4WP/SPI 12/18 1204. All possible w/het against 1050. No audio here either. (Lobel)

1055 COLOMBIA HJFZ LV del Centro, El Espinal l&c w/SS vocals, TC's, ID's 0800-0809 12/18. (DeLorenzo) Fair to good w/rhythmic SS vocals and percussion 2343 12/16. (Connelly)

1059 CUBA CMBQ R. Enclipedia, Havana here from 1060, puts a nasty het on 1060. (Hutton)

1060 CUBA presumed the one here 0033+ w/"Radio Educacion" pgm, man and woman anncrs. (Whitacre) That's the slogan for XEEP so I assume you hrd them instead-CH

1060 CUBA Baracoa CMKG assumed here w/R. Revolucion ID and mention of "provincias orientales" (eastern provinces), then festive LA mx 2355 12/16. (Connelly)

1060 DOMINICA Roseau "The Voice of Life" (not sure if this is the stn or pgm name). Address is Box 205. All gospel stn, first hrd 12/15 w/test, now on regular sked. People visit the stn to testify live o/ the air. All EE. Power guessed to be 50 kw. Maybe old Junbo 1150 transmitter. Good signal with YV nullled. Goes fast after 6:30 PM local time when KYW kills it. (Gleason)

1061 PORTUGAL Norte back here from 1062 (!), male operatic vocal fair to good o/slop 0005 12/13. (Connelly)

1080 VENEZUELA Barcelona YVQW atop weak WTIC groundwave; Christmas ads, R. Barcelona ID, then talk of Caracas and R. Rumbos network ID listing numerous network affiliates. 2216 12/16. (Connelly)

1100 ANTIGUA St. John's ZDK good/totally dominant w/reggae mx, then ZDK ID's 2210 12/16. (Connelly)

1110 VENEZUELA YVQT Carupano loud w/Carupano ID o/others 2208 12/16. (Connelly)

1125 COSTA RICA TISRHB presumed the one here 0042+ w/male vocal pop mx, started out with a fine sig squeezed between KMOX, TV osc., and 1180, but by the time selection ended they were way down in the mud, only male in SS audible and no ID possible. (Whitacre)

1125 UNID 11/28 0100. NO ID but several mentions of Costa Rica. (Krueger)

1165 ANTIGUA St. John's C.R.L. good w/woman in EE, religious pgm at 2227 12/16. (Connelly)

1176 COSTA RICA TIQ presumed the one here 0050+ w/male in SS and mentions of Costa Rica in slop. (Whitacre)

1197 UNID TA carrier during low latitude cx 2226 12/16. (Connelly)

1210 GREENLAND Thule AFRTS-this station carries only US network news and sports programmes, non-stop 24 hours, no local programs hrd. (Vernon)

1220 MEXICO XEB putting up a good front 0052+ w/SS commercials and mentions of "LV de la Peruana", "R. los de Ablos" and "LV de Cheetah", fortunately the commercials were for Banco de Mexico among others. (Whitacre)

1232 UNID 12/6 0539-0553 instrumental and vocal mx in unid lang, QM anncr very briefly at 0550 w/a possible TC in unid lang. Was not //927, but maybe the new Belgium? (Vernon)

1260 MEXICO Mexico XEL R. Capital 12/6. Several ID's by slogan around 0455. (Krueger)

1265 ST. KITTS Basseterre R. Paradise at usual superloud level w/EE gospel mx 2229 12/16. (Connelly)

1349 MAURITANIA (tentative) African mx fair 2235 12/16. (Connelly) They're definitely still here-CH

1404 UNID 12/7 0325 het but no audio. Is it possible that I heard traces of Guinea here in south Texas or did I hear the Mexican being reported in CA? (Krueger) No way to tell for sure but Guinea is a reasonable possibility-they have been herad all the way to the west coast-CH

1404 GUINEA Conakry fair w/native flute mx 2132 12/16. Xlnt, like a local w/native singing and guitar mx-very enjoyable-2236 12/16. (Conelly)

1415 DOMINICAN REPUBLIC Dajabon HIOS suspected w/mx, then man in weak SS 2242.12/16. (Connelly)

1422 WEST GERMANY Saarbrücken strong w/GG MoR vocals, man in GG 0649-0656 12/18. (DeLorenzo)

1467 MONACO Monte Carlo TWR good w/hymns 2358 12/11. (Connelly)

1494 FRANCE Bastia assumed the source of FF here (man and woman) 0638-0645 12/18. (DeLorenzo)

1500 MEXICO XERH presumed the one here on 12/14 w/"LV del Pueblo" ID's 0000+. (Whitacre) XERH ID's as "R-H, la grande"-CH

1503 SPAIN R. Popular common wave xmtrs good w/man and woman in SS 0718 12/18. (DeLorenzo)

- 1521 UNID het on aurora-weakened WKBW during Africa opening 2245 12/16. (Connelly)
 1557 FRANCE Nice l&c w/man in FF 0621 12/18. (DeLorenzo)
 1566 SWITZERLAND SBC Sarnen l&c w/jazz, female vocal, man in GG 0614-0619 12/18. (DeLirious)
 1575 EAST GERMANY Neubrandenberg assumed to be the GG speaker here 0518-0545 o/u the Italian. (DeLorenzo)
 1575 ITALY Bari fair w/woman in II 0530-0540 12/18. (DeLorenzo)
 1575 PORTUGAL RDP Porto l&c, incredible signal w/PP light rock, man in PP 0700-0715 12/18 after dawn had induced fading of East Germany and Italy. (DeLorenzo) This freq has been the most reliable of the Europeans on the new freq here-CH
 1593 WEST GERMANY WDR Langenburg l&c w/jazz, man in GG 0616 12/18. (DeLorenzo)

Brian Vernon passes along the note below in regards to an inquiry I made: 1425 Thule-stn is indeed on the air, heard here daily, ID's on the hour as "Radio 14-25, AFRTS Thule, The Voice of Home". Always some network nx on the hour, local programs seem to be rock and roll, but carries also AFR pretaped shows at times, as heard on the Alaskan Forces Satellite Network and American Forces Radio Europe. Stn is 24 hrs NSP. Anthems of Denmark and US played at 0400 local time, no network nx at that time.

Oops.....

- 965 ECUADOR HCOTI R. Zaracay, Santo Domingo de los Colorados hrd with fair ID 0125 12/19 with no trace of Ondas Polorar. All of a sudden their signal is much better than it used to be, even though still lousy. (Hutton)

Mark Connelly	W. Yarmouth, Mass.	R390A, 2 37 meter phased wires
Marc DeLorenzo	Centerville, Mass.	HQ100, SM1
Dave Gleason	Guaynabo, PR	DR33, LW, SPR4, Sanserino loop
Harry Jones	Vienna, Va.	SPR4, SM2, 2 135' LW's, Palomar LF
Chuck Hutton	Decatur, Ga.	R390A, HQ129X, 1900' Beverage
Joe Krueger	Corpus Christi, Tex.	FRG7 (modified), R. West loop, LW
Albert Lobel	San Diego, Ca.	DX150A, Sanserino loop
Bill Townshend	Washington, DC	TRF
Brian Vernon	Elsa, Yukon Terr.	FRG7000, DX150/160, many wires
Bill Whitacre	Michigan	SX96, RA6217, SM2

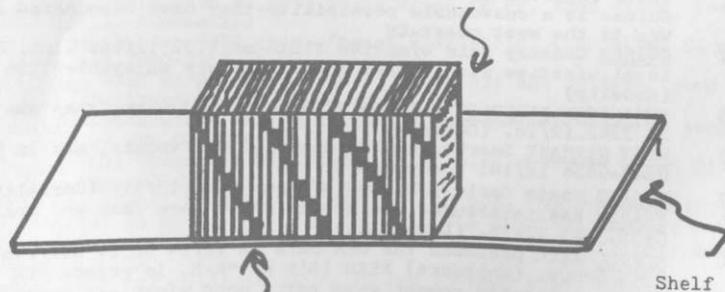
Plenty of room left for your garbage, Pat!

Thanks Chuck....ph.....

ADD SOME ORDER

Don Davis sent us a suggestion to add a small black square to the "crease" of each cover page of DX News. The position would vary up and down the spine of the booklet, allowing easier filing of issues. We regret we can't adopt the idea since final paste-up is done by the printer here. Perhaps interested members would want to do this after their DX News arrives.

Loose DX News copies



Law & order is added to the shelf!

CONTESTS

John Kromka
 P.O. Box 86
 Montville, N.J., 07045

GREETINGS as Contests move into the New Year of 1979! This column brings you the results of Contest #3 and the current overall standings towards the free subscription to DX News. From the comments received thus far from the various participants, it seems that Contest #3 is the favorite so far. I am very pleased that these Contests are bringing all of you so much enjoyment. Competition in DX'ing is good, in my opinion, because it shows how you fare when pitted against others. Anyway, enough of the BS, on to the matter at hand:

RESULTS OF CONTEST #3

Rank	Name	contest points
1	Larry VAN HORN	375
2	Mike HEPPE	254
3	Paul MOUNT	185
4	Harold E. COX	181
5	Ron SCHILLER	149
6	Dan GRADIN	119
7	Bryan LEE	95
8	Dave YOCIS	84
9	Dan GERHART	56
10	Frank WHEELER	55
11	Scott PARKER	53
12	Bill HARDY	25
13	Tim KERFOOT	22
14	Nancy HARDY	19

OVERALL STANDINGS

Name(s)	accumulated grand prize points
Mike HEPPE	20
Larry VAN HORN	17
Dan GRADIN	15
Paul MOUNT	14
Harold E. COX	8
Dan LESTER	7
Dave YOCIS	6
Bill HARDY, Ron SCHILLER	4
Tim KERFOOT	3
Bryan LEE, Charles GILL, Scott PARKER	2
Bruce WINKELMAN, Frank WHEELER	1
Dan GERHART, Nancy HARDY	0

Well, we had 14 participants in this Contest, the most yet, so I guess interest is picking up, and I'm happy for that. I am instituting a new policy for the claiming of prizes. If you win a Contest, I will send you a letter which should be submitted with the order for the prize. Simple enough? This method eliminates unnecessary correspondence between myself and others.

By the way, CONGRATULATIONS to Larry Van Horn, for winning Contest #3. You are the winner of a NRC Antenna Reference Manual. Nice goin'!!!!

CONTEST #4 - JAN. 14TH

Contest #4: Only stations in your home state or states bordering your home state will count.

This will be a one day Contest to take place on Sunday, January 14, 1979, all day long. I have decided to change the original date of Jan. 9 for this Contest because I felt that a Sunday would be a better day for most people to participate instead of a Tuesday, which Jan. 9 is.

The point values for the Contest are as follows:

- 1 point: for each station in your home state(province)
- 5 points: for each station in states(provinces) bordering your home state (province)

(note: for Canadian DX'ers, please refer to the last Contest column in the Vol. 46 #7 DX News for geographic clarifications concerning this Contest. Thanks)

The prize for this Contest will be the new NRC Domestic Log. Good luck!

Because of the change of date of Contest #4, all of the future Contest dates have been affected and thus all have been altered. Do not refer anymore to the original Contest dates in the 9/25/78 DX News, as they are from here on no longer in effect. I will announce the dates of future Contests as they come up.

Three participants in last Contest didn't get their entries to me on time, but will list their results now:

Bill Hardy: 43 came in 11th place
Nancy Hardy: 33 came in 12th place
Dan Gradin: 72 came in 6th place

Please try to get your Contest entries to me on time in the future.

Sometimes, I wish I wasn't the editor so I could win some of the prizes and participate, hi. Oh well, those are the sacrifices of the job. Seriously, folks I really enjoy overseeing all of this and hope to be doing it for many years to come. I already have a very interesting Contest program, in my opinion, all set up for next season.

Happy New Year to all and I personally hope that one of your New Year's Resolutions is to get off your duff and participate in Contests, hi!
Till next time-----

John

weep
RADIO 108.1am/fm

FULTON BUILDING - 107 SIXTH STREET
PITTSBURGH, PENNSYLVANIA 15222

(412) 471-9950

October 25, 1978

Kelly Andrews
7016 Montauk Drive
Richmond, Virginia 23225

Dear Kelly:

First of all, apologies are in order for the extreme delay in responding to your request of verification. I don't think anyone around here should be too busy to respond, and I'm certainly not.

You managed to catch WEEP-AM that night in October, just before it signed off. As you probably know, it is a 50-kilowatt daytimer, directed mostly southerly.

Despite the stationery here, our FM is now WDSY (we call it "Daisy"). We're running the same format as the station I just left this summer, WSNi in Philadelphia. The two stations finally split this past September.

Thanks for your letter, again, and sorry for the delay.

Yours truly,

Ted Sohler
Ted Sohler
Program Director
WDSY

NORFOLK ISLAND BROADCASTING SERVICE

VL2NI

MICHAEL S. HARDESTER

Approximately 1677 kilometers/1042 miles to the northeast of Sydney, Australia, is the island of Norfolk. Norfolk Island covers an area of 36.3 square kilometers/14 square miles and a population of 1600 in 1976. Administered by the Minister for Administrative Services through a resident Administrator, the Australian Territory has an interesting history.

In 1788, Norfolk Island was established as a convict settlement and remained as such until 1814 when there was a brief period of little occupation of the island until 1825 when convicts were again brought to the island. In 1856, the last convicts were removed and as a result of an offer made by Queen Victoria to the descendants of the mutineers of the British ship *Bounty*, 194 descendants chose to be taken from Pitcairn Island to their new home on Norfolk Island. In 1913, Norfolk Island was accepted as a territory under Australia's authority.

With the assistance of Kathy LeCren, Broadcasting Officer of station VL2NI, the following station information has been made available and my thanks to her. Early in 1852, a daily ten minute broadcast of information on ship and aircraft arrivals and departures and other matters of a local urgent interest was commenced. These transmissions were carried out with the cooperation of the Department of Civil Aviation and the consent of the Australian Broadcasting Control Board: the first broadcasts were made by the then local Officer-in-Charge of the Department of Civil Aviation from his office at the airport. These transmissions continued for approximately five months when the Officer-in-Charge advised the Administration that he would no longer be able to continue with the transmissions. Arrangements were then made for the Administration manual switchboard operator to take over the broadcasts and the necessary equipment was installed in the switchboard room which was located at the airport. In 1960, the manual switchboard was transferred from the airport to the Administration Offices Building at Kingston when the telephone system was being re-organized; the transfer was carried out with the assistance, again, of D.C.A. technicians who also installed a transmitter with an output of from 10 to 12 watts which they made up from second-hand material. The aeriels and microphone were loaned by D.C.A.

Broadcasts were made each weekday commencing at 10:00 a.m. in relation to shipping and aircraft movements and matters of an urgent and public nature. The Officer-in-Charge of D.C.A. made broadcasts regarding ships and aircraft from his airport office on Saturdays, Sundays and public holidays. The frequency used for broadcasts was 1500 kHz. The first music to be broadcast was by the Officer-in-Charge during the first three months after the service commenced; he did this while waiting for the required information or until the time fixed for the normal broadcasts and the music was picked up by a microphone from a nearby record player.

In 1962, the Postmaster-General's Department approved of proposals to extend the local broadcasting service and for the frequency to be changed from 1500 kHz. The Norfolk Island Administration made provision for £500 for the establishment of the extended service.

In 1967, the broadcasting studio was shifted from the Administration Office Block building to the then Library/Museum building. In 1970, the building was completely destroyed by fire along with all of the broadcasting equipment. With the fire, all broadcasts ceased until a studio was installed with voluntary help and equipment donated in a building located on New Cascade Road.

Since the move, the studio has been moved from the transmitter room to larger and larger rooms until at present there is an audition studio as well as the main studio. The present studio includes a Cetec panel with 20 channels, 3 turntables, 2 ferrograph tape recorders, 2 Nakamichi cassette recorders, 4 Yaesu-Musen FRG-7 receivers, and 2 microphones.

The staff has increased from approximately six to thirteen with seven young people also doing programmes under a Youth Council project. Most work is voluntary, however, from 7:00 a.m. to 1:30 p.m. Monday through Saturday, staff are paid an hourly rate by the Administration. Broadcast hours have increased from the previous four to approximately 72 hours weekly: 1930 - 1100 GMT on Monday through Saturday, and 0100 to 1130 GMT on Sunday.

The current call sign is VL2NI operating on 1570*kHz (there is no indication if there will be a frequency change on 23 November in line with the 9 kHz channel separation plan scheduled for that date). The transmitter is a Commonwealth Electronics feeding 50 watts into a one-eighth wavelength vertical dipole. The programming contains no commercial content whatsoever, local notices of community interest, varied music and entertainment from local sources. News and other programming is courtesy of the Australian Broadcasting Commission, BBC, Deutsche Welle, Radio Nederland et al.

VL2NI continues to be run by the Administration Officer of the Norfolk Island Administration who has jurisdiction over a Broadcasting Officer who manages the staff, controls programming, cataloguing, ordering, buying, etc.; in fact, he/she does everything as well as announcing. Equipment maintenance is carried out by the Officer-in-Charge of the Ionospheric Station and is paid for by the Administration.

Future plans include the implementation of a FM service within twelve months. There are no plans for an increase in the hours of operation, though an increase in the number of staff is possible. No change in call sign is anticipated, though there "may be a change (slight) in frequency."

Reception reports are mainly from Australia and New Zealand, some from overseas; particularly Italy. QSL cards and pennants are sent as confirmation of reception, and IRCs (International Reply Coupons) are quite acceptable for return postage.

Again, my thanks to Mrs. LeCran for the most complete information she provided for this article.

* Frequency under the 9 kHz plan is 1566.

Norfolk Island Broadcasting Service

VL2NI

1570 Khz 50 watts

Thank you for your reception report dated

which we are pleased to verify.

BROADCASTING OFFICER



Typed by Dave Bennett

Thanks to Mike for another fine station profile. Perhaps other members could prepare similar features on stations in their areas, particularly Europe, Asia and South American/Caribbean areas. (HQ)

BILL HALE

Here are the Graveyard Map Updates, which when used with the accompanying map will bring the GY Maps which ran earlier up to speed. Most don't cause problems when plotting on original maps except two: the new WWFL at Clermont FL is where #26 is on the 1340 map, so the '26' must be moved out into the Gulf alongside Clearwater; and the #35 on the 1490 should be moved (to where it should have been in the first place) to make room for the new station at Jasper GA. Happy Updating!

1230 Khz
 Change: To: Add:
 10. KRIZ KFLL 172. _____ FLORALIA
 16. KGEE KGAM
 99. KALG KPSA
 140. KISD KKRC

1240 Khz
 Change: To: Add:
 11. KPLY KPOD 150. KHHA CARLSBAD
 13. KMBY KESE
 17. KBON KDIG
 34. WBML WDDO
 78. KGRZ KEMY

1340 Khz
 Change: To: Add:
 25. WFAN WYCB 171. WMRK SELMA
 172. WWFL CLERMONT

1400 Khz
 Change: To: Add:
 68. W3ON WQXO 171. WAAN WAYNESBORO
 172. _____ WHITEFISH

1450 Khz
 Change: To: Add:
 32. WPSB WSPD 175. KRZD WRAY
 59. WSIG KSIG
 79. WOLD KCLD

1490 Khz
 Change: To: Add:
 62. KPOR WPOR 171. WSIB BEAUFORT
 71. WHYL WLRC 172. _____ JASPER
 148. WKYR WYKR 173. _____ CHUBBUCK
 150. _____ WPAK 174. _____ DEER LODGE
 151. WVBC WWDE 175. _____ LAUREL



PLEASE CUT THIS OUT AND KEEP IT!

We have enough room in our bulletin this week to include ONE TUIT! Please cut it out and save it! Don't lose it! Don't lend it to anyone! These tuits are very hard to find, especially the round ones. We're happy that now because the demand has been so great everyone will have his own tuit. For you see, so many have said: "I'll contribute and be a part of NRC just as soon as I get a round tuit." Now, ALL THAT IS PAST!!! Everyone has gotten his own round tuit and great things are in store for the future.

Trentonian (NJ)
12/20/78 via
Tom Sundstrom →

Electronics
12/21/78 via
Bob Hlivak ↓

Communications

U. S. wants more broadcast space

Major spectrum increases for a-m radio broadcasting and two-way domestic communications satellites will be proposed by the United States in January to the International Telecommunications Union in Geneva. At the same time, the U. S. will push for increased sharing of the ultrahigh-frequency band by broadcasters with both fixed and mobile communications services and for expansion of high-frequency short-wave allocations for amateur, maritime, and broadcast users.

The proposals were adopted by the Federal Communications Commission earlier this month and endorsed for the executive branch by the Department of Commerce's National Telecommunications and Information Administration (NTIA). The telecommunications union will circulate the U. S. position paper among the 153 other member countries before the World Administrative Radio Conference convenes in September. The conference meets every 20 years to agree on common regulations for international telecommunications. The proposals adopted by the FCC in Docket No. 20271 are expected to run about 300 pages when finally submitted by the State Department, which will negotiate for the U. S. at Geneva.

5300 stations. Redesign of all a-m radio receivers would be required under the American plan, which would add about 14 new channels and some 700 new stations, a 15% increase from the nearly 4,600 now licensed. The existing 535-to-1,605-kilohertz broadcast band would be enlarged by a 1,615-to-1,800-kHz band to be shared with other services and an 1,800-to-1,860-kHz band exclusively for broadcasting.

More controversial is the proposal to share nearly the entire uhf band, 470 to 890 megahertz, among fixed and land-mobile services as well as television broadcasters. Beyond

FCC May Limit 'Super Stations'

N.Y. Times News Service

WASHINGTON — The Federal Communications Commission gave preliminary approval Tuesday to a plan to establish up to 125 new AM radio stations by ending its long-standing policy of maintaining "clear channel" super stations at night.

The new policy, if given final approval, would end the predominance of such powerful giants as WABC, WNBC, WCBS, all in New York, WCAU in Philadelphia, and 22 other 50,000-watt radio stations across the nation.

Familiar to insomniacs, truck drivers, and other late-night radio listeners for decades, the clear channel stations have been fostered by the commission to provide service to many hamlets and communities that otherwise would have no broadcast service at night.

Such "white areas," at one time included communities inhabited by 20 million people, commission staff members said, but now only an estimated four million people are beyond the night-time reach of radio, television or cable signals.

The clear channel stations were created by sealing certain frequencies of all local competition, then allowing them to pump 50,000 watts of power into their signals. Given the high propagation properties of radio signals at night, the clear channel stations could often be heard over thousands of miles. At least 50 percent of the time these stations can be heard at a distance of 750 miles.

Under the proposal advanced Tuesday, the clear channel stations would have their broadcast area protected only within a certain radius — either within the 750-mile radius of their "sky waves" or possibly only within the 150-mile radius of their ground waves.

Thus, if new stations begin to fill in the service areas at some distance from the former superstations, many localities may no longer pick up the familiar voices of WCCO — Minneapolis, WWL — New Orleans, KMOX — St. Louis, or, appropriately enough, WHAM — Rochester.

Also affected:

KFI, WSM, WMAQ,
WLW, WGN, WSB,
WJR, WBEM, WBAP,
WHAS, WLS, KDKA,
WBZ, WHO, WWWE,
KSL, WOAI.

AP Newswire
12/19/78 via
Bill Moriyama

heightening the long-standing dispute between these two diverse interests in the domestic marketplace, the proposal is likely to anger Canada. Canadian TV broadcasters use uhf to reach markets near the border. Potential TV interference by U. S. land-mobile users is expected to stir Canadian protests.

Satellites. The FCC also wants to double the available satellite communications spectrum in the Western Hemisphere to accommodate new domestic satellites in the 12-to-14-gigahertz band. It wants to make the entire range of geostationary orbits available equally to both broadcast and two-way services, separating the assignments of each into 500-MHz segments.

Large-scale, direct two-way satellite services using large numbers of very low-cost earth stations to bypass existing terrestrial systems are also covered in the plan. It seeks changes in WARC allocations and technical specifications to permit these new services in the 2.5-to-6-, 10-, and 12-to-14-GHz bands as technology is perfected. Such services would include electronic mail, voice, facsimile, and slow-scan television.

Possible development of a land-mobile satellite using some 20 MHz of the 806-to-890-MHz band for two-way digital voice and data communications in mountainous and rural areas is also suggested by the U. S. The FCC also concurred in a proposal to permit increased use of the 3-to-30-MHz shortwave band by amateur, maritime, and broadcast interests by tightening specifications for satellite antenna pointing and for spurious emissions from transmitters and by converting shortwave radio broadcasting to single-sideband. □

FCC Proposes to Widen AM Radio Band; 800 New Stations Could Be in the Offing

By a WALL STREET JOURNAL Staff Reporter

WASHINGTON — The nation may be in store for a significant expansion of the AM radio network.

Specifically, the Federal Communications Commission yesterday proposed that the current AM, or amplitude modulation, band of 535 to 1,605 kilohertz be widened to include a band of 1,615 to 1,860 kilohertz. And along with separate FCC staff recommendations expected later this month, the FCC actions could ultimately put 800 or more new commercial AM stations on the air.

Such an expansion would be a boon to prospective AM radio broadcasters who, due to the current shortage of available frequencies in many areas, usually can't enter desirable radio markets except by swapping or purchasing one of the nation's existing 4,500 AM stations. And it has obvious implications for radio makers, who would be expected to fill the demand for new sets that could receive the added frequencies.

The radio proposal announced by the FCC is part of a package of recommendations that the commission wants the U. S. to take to the World Administrative Radio Conference in Geneva next year, where revisions in the international agreement on radio-frequency use will be considered. The State Department has yet to comment on the proposals, but FCC officials said they don't expect any major changes in the commission's draft. And the proposal is expected to get the Geneva conference's backing.

The FCC's proposal would allow an existing travelers advisory service, currently operating between 1605 and 1615 kilohertz, to continue.

Although broadcasters' would have to share most of the additional spectrum space with other radio services, such as oil-exploration signals, the FCC staff estimates that the band expansion alone would allow approximately 700 new AM stations on the air in the U. S. But because it will take time for the redesigned AM radio receivers to reach sufficient numbers, demand for the new channels may remain limited, staff members noted.

Higher Power Possible

The separate staff report to be considered by the commission later this month is expected to recommend against allowing higher-power AM stations. Such stations, operating at power levels of 200 kilowatts to 750 kilowatts — far stronger than the 50-kilowatt maximum currently permitted by FCC regulation — have long been conceived as the way to bring at least some radio service to millions of rural residents

who live outside the broadcast range of existing radio stations.

As already occurs to a lesser extent on 25 "clear channels" that the FCC has set aside for the purpose, the proposed high-powered stations would reach nighttime audiences hundreds and even thousands of miles from their antennas. That would be accomplished because of AM signals' ability to bounce back off the ionosphere after dark.

However, the staff is expected to recommend that the commission drop the idea of allowing the super-power operations on clear channels. If it does drop the idea, the decision would make available up to 150 more AM channels in communities around the country. The commission has set aside these station assignments to avoid interference with any high-powered stations it might eventually allow.

FM's Appeal

Staff sources said the need for these night super-power "sky-wave" broadcasts to rural areas has diminished greatly in recent years, thanks to the increasing audience served by FM, or frequency modulation, stations. More than 3,800 commercial FM stations currently are broadcasting, compared with less than 2,200 in 1970. The FM service has attracted both broadcasters and listeners because, unlike AM, it can transmit stereophonic broadcasts. And it also can operate 24 hours a day without interference between stations because its signals don't bounce off the ionosphere.

Radio frequencies made available as a result of changes in the FCC's clear-channel policy presumably would be of greater immediate interest to the broadcast industry than would new channels produced by international agreement. The former could be put up immediately by the FCC for applications, and also could be tuned by all existing AM radio receivers.

It isn't clear, though, how many of the released radio channels actually would be assigned to new stations. FCC staff members expect at least a portion of those channels would be claimed by owners of existing stations whose operations are currently limited to daytime hours to protect clear channels from nighttime interference.

In addition to expansion of the AM band, the FCC's proposals for the Geneva conference include amendments to the international agreement that, in part, would double the amount of higher frequencies set aside for future satellite use. The U. S. considers an expansion of such frequencies in the 12 gigahertz and 14 gigahertz bands essential to future growth of domestic satellite operations and thus one of the most important is-

Wall Street
Journal
(12/7/78)
via Tom
Sundstrom

ses to be discussed in Geneva. Communications satellites currently operate at frequencies in the four and six gigahertz range.

The proposals also would make allocation and technical specification changes designed to permit introduction of large-scale "user-oriented" satellite systems. Such systems would bypass existing ground communications links, provided by telephone companies and others, allowing corporations, for example, to establish electronic mail, voice, facsimile and other services between their own low-cost earth stations. The technology for the envisioned satellite network is considered some years off.

South Central



Broadcasting Corporation

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Evansville, Indiana 47736

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15wkxo

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CONSTANT COUNTRY MUSIC • SOLID GOLD STEREO • JOHN B. WALTON STATIONS

New AMen Radio Station, Hallelujah!

By Jeff March

"You're listening to KFIA, Carmichael." Doug Kahle and William Boeing, Jr. have been waiting 18 years to hear those words spoken on the radio.

It was August 21, 1960 when the pair, as Olympia Broadcasters, filed application with the Federal Communications Commission to construct a new AM station on 710 kHz. Little did they know then that their application was to become entangled in one of the longest-running contests in FCC history.

The going was rough from the very start. Boeing (son of the founder of the aircraft company) and Kahle (pronounced like collie) faced competition from West Side Radio, a group seeking to build a new station on 710 in Tracy, near Stockton. But West Side was no newcomer; their application had by then been caught up in FCC red tape for the previous ten years.

Why the hangup? The two applications were filed during a period of skyrocketing growth for the radio industry as a whole. Following the devastating onslaught of the new television medium in the early 50s, radio regrouped and came on stronger than ever. Applicants for new stations were so numerous that it was more than the FCC could handle. The agency was forced to impose a freeze on new applications so that they could process those that had already been submitted.

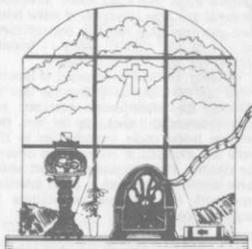
That freeze was eventually lifted, but was followed by another one. This time the FCC was worried about over-congestion and interference because of too many stations on the air. All pending applications were shelved while the FCC pondered the situation.

After the freeze was lifted there were more stumbling blocks. Changes in FCC regulations over the years required West Side to rework outdated engineering aspects of their application. Olympia had their problems, too. After encountering intense opposition from a local environmentalist group over their intended antenna site near the American River in Rancho Cordova, they had to find a new location. They found a suitable spot just across the Placer County line in Roseville, but their application had to be revised and resubmitted.

And all the while, something else loomed which threatened to throw both applications out the window. In an earlier move, the FCC had set aside two frequencies, 720 kHz and 780 kHz, for new high-powered 50,000 watt stations to be

built somewhere in Nevada. Reno was viewed as a likely candidate for one of the frequencies. If 720 had been assigned to Reno, that would have clouded the feasibility of inaugurating a new station on neighboring 710 kHz in our area. But as it turned out, 720 was assigned to Las Vegas; Reno got 780.

That out of the way, the deliberations dragged on, one hearing after another to determine which one of the two proposed stations would best serve the public



interest. What seemed like an impossible stalemate was finally resolved not by the FCC but by the applicants themselves. After more than 26 years of waiting, West Side withdrew their application when Olympia agreed to compensate them \$40,000 for their expenses to date. Olympia's application was then uncontested and six weeks later, on Dec. 7, 1976, FCC Administrative Law Judge Walter Miller granted approval for what may well be the last possible new AM station in our area.

The station, which has been conducting on-air equipment tests since mid-September, should begin regular programming by the end of this month. The format will be religion, but financing will be handled differently than the pass-the-plate method used by Sacramento's KEBR-FM. A great many religious organizations are quite willing to buy recurrent half-hour blocks of time to espouse their philosophies — asking for donations from the listeners all the while. General Manager Roger Booth plans KFIA to be an aggressive commercial station, vying for those talk-block dollars. "This being a suburban station, we would struggle for the agency-level spot dollars,"

Booth reasons. "With a religious format, the income is predictable." Indeed, KFIA's morning commercial time has been sold out for weeks now, long before the station was scheduled to begin regular programming.

Booth, who looks a decade younger than his 43 years, stresses that KFIA will encourage participation from all different factions. "We'll be available to any religious group that wants airtime, bar none. There are groups that are not in the mainstream of religious thought today who would have a difficult time getting exposure of their views. My personal view is that Christianity and the teachings of The Bible — which I personally adhere to — can stand that test." Booth says matter-of-factly. "But I want to make it clear that because I personally hold those views does not mean that a group that doesn't agree with the Christian doctrine would be excluded time. They are all welcome. But we will screen quality and reputation of each organization," Booth cautioned. For those groups that do qualify, \$70 will get them a half-hour of airtime.

KFIA won't be limited to talk. There will be music segments, too — in an inspirational vein, of course. Booth plans to keep the music bright and upbeat, "but the message of the song will still be our main purpose," he reminds.

Owners Kahle and Boeing each have other broadcast interests, but it was Kahle's bonds with religious stations that played the biggest role in determining KFIA's format. Booth, too, has an extensive background in religious radio. He put in a number of years at stations owned by the Moody Bible Institute in Chicago and Biola College in San Diego, but speaks most glowingly of his experiences at the stations owned by Kings Garden in Seattle. There, KBIQ and KGDN operated an off-air counseling service for listeners which became the subject of a hardback book titled "God, Where Are You?" It chronicled the stories of 15 people who became Christians through the counseling service.

Three years ago, Boeing and Kahle hired Booth for a one-shot project: to ascertain the needs of the Sacramento area listening audience for inclusion in Olympia's FCC application. "I really liked the West Coast when I was out here before in San Diego, and I agreed to become their manager once the application was granted." Booth beams. "It was, and here I am." ■

1979 FREQUENCY CHECK LIST ²¹

All times are in Eastern Local Time, except checks with underlined times. In those cases, the check is run on standard time throughout the year.

FIRST MONDAY				FIRST THURSDAY			
0000-0015	WWVI	1000	VI T	0000-0030	*WCHN	970	NY T
0015-0030	*WCNC	1240	NC T	0100-0115	*WCPM	1280	KY T
0030-0045	WCNX	1150	CT T	0110-0120	*KR0F	960	LA T
0035-0050	WNEY	1450	MI T	0130-0145	WPCF	1430	FL t
0130-0145	*KFSA	950	AR T	0145-0200	*WAR I	1480	AL t
0145-0200	WMBH	1450	MO T	0200-0215	*WZXX	1440	TN M
0200-0215	*KFGQ	1260	IA M		*KBIX	1490	OK T
0215-0230	*KCUZ	1490	AZ T	0315-0330	WBIP	1400	MS t
0225-0235	*KKAA	1560	SD T	0415-0430	*WKCB	1540	KY T
0230-0245	*KVS L	1450	AZ T	0430-0445	*WSVL	1520	IN T
0245-0300	*KQHL	790	MT T	0445-0500	*WTKY	1370	KY T
	*KXIV	1400	AZ T	FIRST FRIDAY			
0300-0315	*KQIK	1230	OR TC	0000-0015	*WBBG	1360	VA T
	*KMCL	1240	ID TC		*WBTX	1470	VA T
0315-0330	*KVAC	1490	WA TC	0015-0030	*WWBZ	1360	NJ O
	*KBFI	1450	ID TC	0030-0040	*WTTM	920	NJ O
0330-0345	*KMTX	950	MT T	0045-0055	*WRAW	1340	PA T
0545-0600	*WMTL	1580	KY T	0100-0115	*KFVS	960	MO T
0615-0630	*KIUN	1400	TX T		*WPMH	1010	VA T
0645-0700	KJCF	1400	MO T	0130-0140	*WRTA	1240	PA T
				0130-0145	*WQCK	1600	GA t
FIRST TUESDAY				0200-0215	KSLV	1240	CO T
0001-0020	WARD	1540	PA T	0215-0230	*WPHG	980	VA TM
0020-0030	*WAYC	1600	PA T	0330-0345	WBNT	1310	TN t
0030-0040	*WPCF	1400	VA T	0545-0600	*WHIC	1520	KY T
0100-0110	*WVAM	1430	PA T	0615-0630	KXJK	950	AR T
0100-0130	KNDK	1080	ND Tb	FIRST SATURDAY			
0130-0140	KDMO	1490	MO T	0000-0015	*WSBS	860	MA T
0200-0215	*KRRR	1360	NM T	0000-0030	WRUM	790	ME TM
	*KINO	1230	AZ T	0105-0030	WGHN	1370	MI T
0215-0230	*KDAP	1450	AZ T	0100-0115	*WATC	900	MI T
0545-0600	*WBGH	1340	KY T	0115-0130	*KNLV	1060	NE T
				0200-0215	*KZUL	1380	AZ T
					KRNY	1460	ME T
FIRST WEDNESDAY					KPSO	1260	TX T
0000-0030	WMP L	920	MI T	0208-0220	*KSUN	1230	AZ T
0000-0015	WICH	1310	CT T	0210-0225	*KYCA	1490	AZ T
0100-0130	KNDK	1080	ND Tb	0215-0230	*KPGF	1340	AZ T
0130-0145	*KANE	1240	LA T		*KBTA	1340	AR T
	*KTLU	1580	TX T	0245-0300	KSIM	1400	MO T
0150-0200	*KNET	1450	TX T	0300-0315	*WIRV	1550	KY T
0215-0230	*WFLI	1070	TN M	0315-0330	*WRVK	1460	KY T
0230-0245	*WMFC	1360	AL t	0330-0345	*WEZJ	1440	KY T
				0400-0415	*WBFC	1470	KY T

"Media" ?? via Gene Allen



Mark Strickert

WBBM
Newsradio 78
CBS RADIO NETWORK



0415-0430	@WKXO	1500	KY	T
0430-0445	@WFRY	960	KY	T
0445-0500	@WDOC	1310	KY	T
	@WMOV	1360	WV	T
0530-0540	WDDY	1420	VA	T
0545-0600	KMIS	1050	MO	T

FIRST SUNDAY

0100-0115	KCII	1380	IA	T
0145-0200	KSOA	1430	MO	Ta
0215-0230	WMAY	970	IL	Tc
0430-0445	@WYWY	950	KY	T
0445-0500	@WAIN	1270	KY	T
0500-0515	@WLBQ	1570	KY	T
0530-0535	@WKVE	800	KY	T
0640-0655	KHOZ	900	AR	T

a - 1st or 2nd Sunday

SECOND MONDAY

0000-0015	WELL	960	CT	T
0010-0030	WSGO	1440	NY	Tc
0045-0100	@WHHO	1320	NY	Tb
0115-0130	@WCAZ	990	IL	T
0145-0200	WNYR	680	NY	Tb
0200-0215	@WIXY	1600	MA	Ta
	KELD	1440	AR	T
0210-0220	KLMK	1450	NM	T
0210-0225	@KEKO	1230	CO	T
0230-0245	@KGLV	1240	NM	T
	@WTCB	990	AL	t
	KFGO	790	ND	T
0245-0300	@KXPO	1340	ND	T
0300-0315	@KLBK	1340	TX	T
0320-0325	@WGGG	1590	NY	T
0345-0400	@KPRK	1340	MT	T
0415-0430	@WPCO	1450	KY	T
0445-0500	@WVKY	1270	KY	T
0500-0515	@WSWV	1570	VA	T
0530-0545	@KRGJ	1430	NE	T
0545-0600	KZNG	1340	AR	T
0615-0630	@WPRS	1440	IL	T

a - 1 min. check during this period.
b - MM in same week as 15th
c - MM closest to 15th.

SECOND TUESDAY

0000-0015	@WRAA	1330	VA	O
	@WLET	1420	GA	T
0005-0020	@WSNJ	1240	NJ	T
0030-0040	@WCVA	1490	VA	T

0100-0115	@WREL	1450	VA	T
0115-0130	KJSK	900	NE	T
0130-0145	@WHMT	1190	TN	T
0145-0200	KCHR	1350	MO	T
0215-0230	@WKET	1450	IL	T
	KVOL	1330	LA	T

SECOND WEDNESDAY

0000-0015	@WIDG	940	MI	T
0115-0130	@WSUH	1420	MS	t
	WEHH	1590	NY	T
0140-0200	@WHYB	1400	TN	T
0200-0215	@KTYN	1430	ND	T
	WCIS	1460	MS	t
0215-0230	@WFLI	1070	TN	M
	@WATM	1590	AL	M
0300-0315	WAUD	1230	AL	t
0345-0350	@WMOI	1450	TN	T
0500-0515	@WAMI	860	AL	t
0515-0520	@WBOW	1230	IN	T
0530-0545	@WNBS	1340	KY	T
0545-0600	@WKCT	930	KY	T

SECOND THURSDAY

0015-0030	WPNQ	1530	ME	Tm
0130-0140	KAMI	1580	NE	T
0130-0145	KAYS	1400	KS	T
0200-0215	@WTKN	1390	MS	T
0215-0230	WNAT	1450	MS	T
	KRAD	1590	MN	T
0220-0230	WABF	1220	AL	t
0300-0315	WBHB	1240	GA	t

SECOND FRIDAY

0005-0010	WSNG	610	CT	T
0115-0130	KBIZ	1240	IA	T
0130-0135	@WKRG	710	AL	t
0245-0300	@WBLO	1470	AL	t
0315-0330	WAJF	1490	AL	Tc

SECOND SATURDAY

0000-0030	@WXIV	1450	ME	T
0001-0015	WNYY	990	CT	T
0005-0015	WNAB	1450	CT	T
0105-0120	@KNLV	1060	NE	T
0130-0145	@KJEF	1290	LA	T
0200-0215	KDGO	1240	CO	T
0215-0230	@KVSH	940	NE	T
	@KAHL	1410	NE	T
0230-0245	KPAG	1400	CO	T
0430-0445	@WFPS	1470	KY	T
0445-0500	@WSFC	1240	KY	T

0545-0555	@WMOR	1330	KY	T
0630-0645	@KGRN	1410	IA	T

SECOND SUNDAY

0145-0200	KSOA	1430	MO	Ta
0430-0445	@WTCO	1450	KY	T
0445-0500	@WFLW	1360	KY	T
0530-0545	@WLCK	1250	KY	T

a - 1st or 2nd Sunday

THIRD MONDAY

0000-0010	@WRWH	1350	GA	T
0010-0030	WSGO	1440	NY	Tc
0015-0030	@WBBQ	1340	GA	T
0030-0040	@WGOK	1060	NC	T
0040-0050	WCON	1450	GA	T
0045-0115	@WHHO	1320	NY	Tb
0050-0100	@WHSC	1450	SC	T
0100-0110	@WSLV	1110	TN	M
0105-0115	@WRNL	910	VA	O
	@KSEK	1340	KS	T
	@WDAX	1410	GA	T
	KXBO	1340	MO	T
0115-0130	@WVNS	1240	GA	Tc
0130-0145	@WAYX	1230	GA	T
	KWKY	1150	IA	T
0145-0200	WRLD	1490	AL	t
	WNYR	680	NY	Tb
0200-0215	@WMNZ	1050	GA	M
0215-0230	@WGRV	1580	MS	M
-0205-0220	@KXIL	1340	NM	T
0230-0245	@WGSR	1570	GA	M
0330-0345	WKIG	1580	GA	M
	KXNO	1260	CO	T
0345-0400	@KCKL	1450	MT	T
0530-0545	@KMUS	1380	OK	T
0630-0645	WOKZ	1570	IL	T

b - MM in same week as 15th
c - MM closest to 15th.

THIRD TUESDAY

0000-0015	@WSIG	790	VA	T
0015-0030	@WAHT	1510	PA	T
	@WMLT	1330	GA	M
0045-0100	@WOHN	1440	VA	T
	@WHOL	1600	PA	O
0100-0115	@KOLY	1300	SD	T
0115-0130	@WRAK	1400	PA	Tc
0115-0130	@WVNA	1590	AL	Tm
0125-0140	@KERX	1350	NE	T
0145-0200	@WERO	1310	GA	T
0200-0215	@WPEH	1420	GA	M

THIRD WEDNESDAY

0000-0015	WTVL	1490	ME	T
0015-0030	WATN	1240	NY	T
0015-0025	WNEZ	1240	NY	T
0215-0230	WFLI	1070	TN	M
0230-0245	KKIT	1340	NM	T
0300-0315	@WFLX	1450	AL	t

THIRD THURSDAY

0100-0115	@WJZM	1400	TN	T
	@WCPC	940	MS	t
	KNDY	1570	KS	Tx
0200-0215	@WHII	1570	MS	T
0215-0230	KERR	1230	CO	T
0220-0235	KERF	1250	MN	T

x - 1 min. check during this period.

THIRD FRIDAY

0000-0015	WTVL	1490	ME	T
	WRDI	1580	NJ	T
0000-0020	@WERA	1590	NJ	TQ3
0035-0045	@WKBO	1230	PA	T
0045-0100	@WKDH	1430	VA	O
0100-0110	@WELK	1400	VA	T
0100-0115	WBBK	1260	GA	t
0115-0130	@WYHI	1570	FL	t
	KEYJ	1400	ND	T
0130-0145	@WKSJ	1270	AL	t
0230-0245	WLTQ	1360	AL	t

THIRD SATURDAY

0000-0010	WACS	1400	ME	T
0100-0115	@WSYL	1490	GA	TQ
0135-0150	KCNI	1280	NE	T
0200-0215	KSRC	1290	NM	T
0215-0230	KALG	1230	NM	T
0545-0600	@WLOW	1300	SC	T

FOURTH MONDAY

0000-0020	@WCBG	1590	PA	T
0015-0030	@WJDY	1470	MD	TL
	@WOND	1400	NJ	T
0030-0045	@WFEC	1400	PA	T
	@WTON	1240	VA	TO
0045-0100	@WGOE	1590	VA	M
0100-0115	@KQJB	910	ND	T
0105-0120	@KROX	1260	MN	T
0110-0120	@KOZA	1230	TX	T
0115-0130	@KPDN	1340	TX	T
0130-0145	@WCVS	1450	IL	T
0145-0200	@WBCB	1490	PA	T

0215-0230	*KVOU	1400	TX	TQ1
0230-0245	WAMS	1380	DE	T
0240-0250	*KBMY	1240	MT	T
0330-0345	KTNM	1400	NM	TQ3
0400-0415	*KLEO	1480	KS	T
0415-0430	WILK	980	PA	O
0525-0540	WANV	970	VA	T
0540-0555	WPED	810	VA	T
0545-0600	WFYNS	1150	PA	O
	WJZZ	1460	NJ	O

FOURTH TUESDAY				
0000-0010	WKEN	1600	DE	O
0000-0030	WBIO	1310	NJ	O
	*WSLB	1400	NY	T
0010-0020	WKVT	1490	VT	T
0015-0030	WAYB	1490	VA	T
0030-0040	*WICHE	1520	PA	TM
0100-0115	WPTN	1450	VA	T
0230-0245	KASL	1240	WY	T
0500-0515	KBJT	1570	AR	T
0645-0700	KGAD	1560	TX	T

FOURTH WEDNESDAY				
0005-0010	*WASH	1420	NH	T
0110-0125	KPEL	1420	LA	T
0115-0130	*KILE	1400	TX	TQ3
	WCOB	1290	WI	T
0130-0145	WBFN	1500	MS	T
0200-0210	*KITI	1560	MO	T
	WLSM	1270	MS	t
0200-0215	KEMM	1510	MO	T
0215-0230	*WPLI	1070	TN	M

FOURTH THURSDAY				
0000-0015	WIYN	1360	GA	T
0010-0025	WNST	1600	WV	TM
0015-0025	WRAN	1510	NJ	O
0030-0040	WHPL	610	VA	O
0245-0300	WHYY	1530	AL	t
0400-0415	WSMG	1450	TN	t
0430-0445	WRGS	1370	TN	M
0640-0650	KYMO	1080	MO	T

FOURTH FRIDAY				
0000-0005	*WICY	1490	NY	T
0000-0015	*WIKE	1490	VT	T
0100-0115	*KTLQ	1350	OK	T
0130-0135	WKRQ	710	AL	t
0130-0145	KGVL	1400	TX	T

0145-0200	KSIW	1450	OK	T
0215-0230	WPRN	1240	AL	M
0230-0245	KFCB	1380	SD	T
0245-0300	WBOX	920	LA	t

FOURTH SATURDAY				
0200-0215	*KHRS	1340	AR	Ta
0215-0230	*KIML	1270	WY	TL
0230-0245	*KFLN	960	MT	T
0345-0400	KWYS	920	MT	TL

FOURTH SUNDAY				
0115-0130	KWON	1400	OK	T
0245-0300	KINN	1270	NM	T
0640-0650	KSYL	970	LA	T
/ - Sun. after 3rd Saturday				

KEY TO SYMBOLS:

- @ - Regular check per monitoring service
 - * - Regular check per constant reception and/or station.
 - T - Station checks with Tone
 - t - Station checks with dial tone.
 - M - Station checks with Music
 - O - Station checks with open carrier
 - C - Stations IDs in Morse Code
 - Q - Quarterly check (every 3 mos.)
 - Q1 - 1, 4, 7, 10 months only.
 - Q2 - 2, 5, 8, 11 months only.
 - Q3 - 3, 6, 9, 12 months only.
 - L - check made during the last week of the month.
- Other symbols defined in the list.

THANKS TO: Dave Schmidt, Don Davis, Jim Hopkins, Wayne Heinen, Ron Musco, Russ Edmunds, Frank Dailey, Phil Blytheway, W.R. Ritayik, Rick Carr, Skip Dablestein, and Ernie Cooper. Several monitoring companies also supplied their lists of checks.

To keep the list accurate, please send any additions, corrections, or deletions to:

Joe Fela
150 Robert Place
South Plainfield, N.J. 07080

THE BROADCASTERS' GUIDE TO



DX

(DISTANCE LISTENING)

AN INFORMATION SERVICE OF THE NATIONAL RADIO CLUB

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FCC Seeks 700 AMs For U.S. Submitting Proposal To Geneva Meet; NRBA Opposes

By RAY HERBECK JR.

LOS ANGELES—While the Federal Communications Commission is seeking 700 more AM stations for the U.S. at a Geneva meeting next year, the National Radio Broadcasters Assn. stands firmly opposed to any broadening of the spectrum, according to NRBA president Jim Gabbert.

"I'm against the FCC proposal," says Gabbert, owner of K101-AM-FM in San Francisco. "In most areas, there are too many radio stations as it is."

The FCC has submitted a request to the State Dept. which lists priorities for the American delegation to the World Administrative Radio Conference in September 1979.

The international meeting is held every 20 years to carve up the world's radio spectrum and allocate its usage for the following two decades. The confab lasts about 10 weeks.

Among a list which, generally, seeks for the U.S. a broader share of broadcasting frequencies on land and via satellites, the FCC wants to expand the AM broadcast band from its present high of 1600 kc to 1800 kc, allowing for about 700 more stations.

Gabbert and the NRBA champion radio deregulation. But Gabbert sees no contradiction in opposing what amounts to more

competition in the form of more radio stations. He would rather see a free marketplace, unbridled with FCC rules, for the stations now on the air.

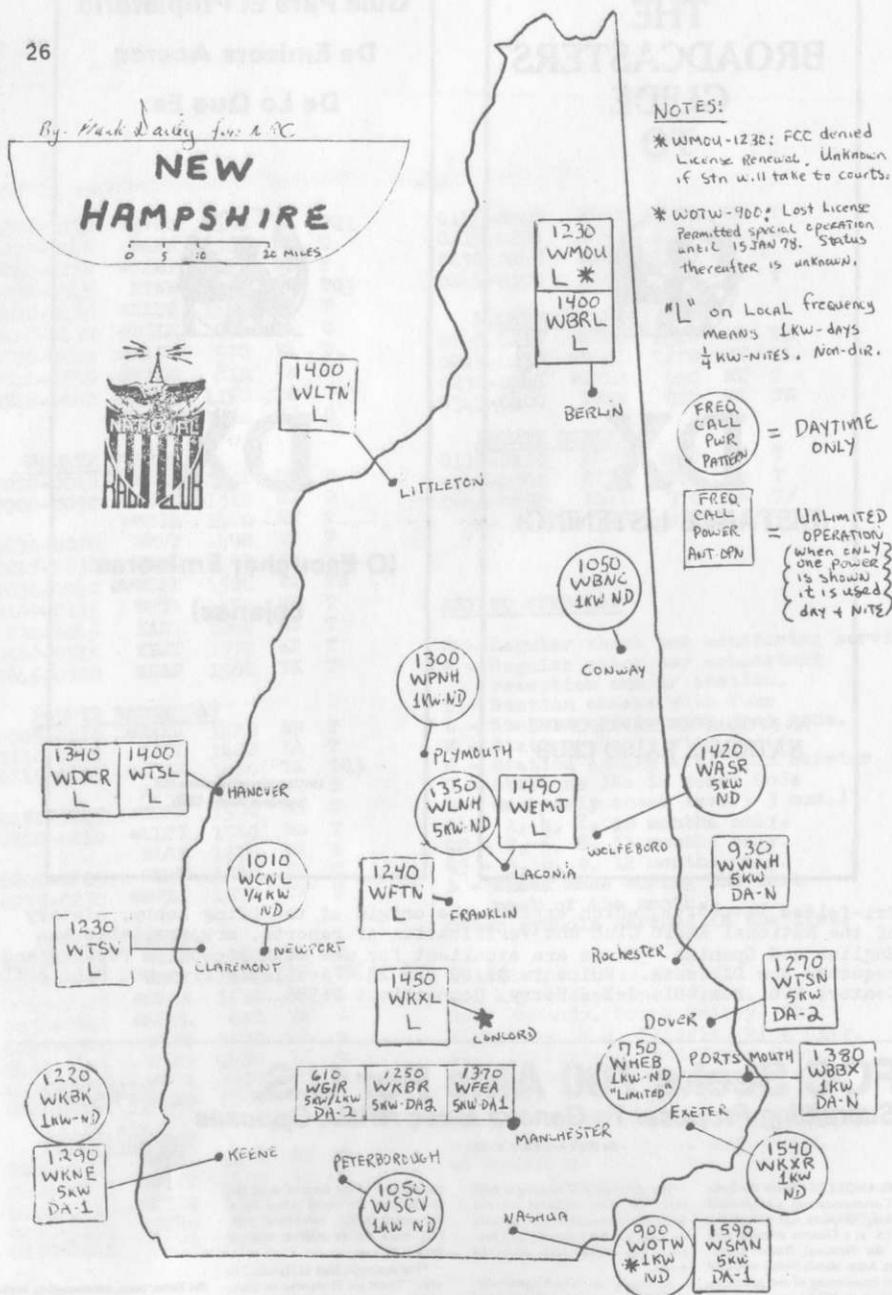
"For example, look at Hawaii," he says. "There are 31 stations on Oahu alone and soon to be 32." (His own KPIG-FM, joins Gabbert's KIKI-AM there.) He believes that so many signals in one market cause a disservice to the public.

He describes the cycle as an attrition due to the lack of station income. First, public service features, a costly item, are axed. Next goes the news, another expensive unit. And, finally, the attrition will reach music programming in the form of DJ quality. "The less experienced, less expensive DJs will be retained while

the better ones, commanding higher salary, are let loose," he says.

He is yelling caution, not danger, because much will depend on where the new bands are allocated if they become a reality. Gabbert also points to the hardware difficulty. "How long will it take for all those old receivers, which don't stretch to 1800 on the dial, to be replaced?"

If the 700 stations are added, their effect on music programming should not be felt for about 20 years, he says. "Much like it was with FM."



MUSINGS

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS.

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

BAND CONDITIONS GREAT ON MONDAY 12/11

DICK TRUAX - 3003 Gleeson Lane - Jeffersontown, Kentucky - 40299

Back so soon again you say? Yep! A few more meager catches to report & I may turn into a real DXer some day yet. 12/10- Sitting on 1220, I missed three s/off's & finally did log KVSA-Ark. s/off @ 6pm o/WGAR. I've wasted so much time on 1570/1580 @ SSS so long I forgot that there were other good channels. Bet I get at least two more on 1220 if I get another shot at it. MM 12/11- Shades of the 1960's! There are some ANers NOT on: 650, 1020, 1060, 1100 are open. Shades of the 1920's! 700 is dead - WLW is actually off! Not since I first took to the dials in 1958 have I ever heard WLW off. THB-700 w/TC and mucho R. Relej IDs noted @ 2am, also another unID playing EE rr - Jamaica perhaps? No ID caught, as it faded. This was an event as the only other log I had on 700 was HJXC in Colombia once during a real strong Aurora four years ago. Is this a promising sign? Tune in next MM to see if it continues. Also KSEK-1340 Kan. on f/c @ 1:15am w/ID every 30 seconds, in like a local. KQNK-1530 Kan. @ 1:32am w/mx & ID on f/c. Many unID TTs noted between 1 & 2am on 710, 580, 1370, 1560, but my patience could not outlast them for an ID. If next MM is as promising I may start making it a ritual again. Best Holiday Wishes to all. More as it happens.

HE ALSO FOUND 700 OPEN ON 12/11

JOHN HOOGERHEIDE - 105 Bayside Lane - Brandenburg, Kentucky - 40108

12/2 had good CX into Okla. Texas. By 5:15pm, KTOK was way atop 1000 on Beverage so I tried 890 & there was KEYE w/religion & report taken. Amarillo in very loud on 710 so I went to 800 @ 6:30 just in time to catch s/off of KDDD Dumas, no mx, a great DX catch. XEYJ-950 Nuevo Rosito atop 11:30pm w/SID; WUME-1360 on new call, 10am. (What was their old call, John? -BRC) 12/3- KCSJ-1360 weak in mess @ 6pm. 12/4- WERC-1600 s/off-SSB @ midnight, not 1:03 as shown in log. Thanks to Ernie for mentioning his nemesis - R. Margarita on 1020, heard atop @ 1am w/ID for new log. WDXB-1490 w/NBC NX @ 1:05. CFPSS-1490 s/off 1:11am w/Oh Canada, mentioning 5:45 s/on. KW off 1060, & CJRP in weakly w/FF programming & mentions of Quebec. Several interesting unIDs again. One on 1490, c/w @ 1:45, lady announcer, in CST zone mentioning Highway 47 in Waterloo. Also SS on 1490 @ 1:45. It was not Latin however; the kind of SS you would hear around Chicago - both on Northerly Beverage. KADE-1190-TEST nicely atop all on 1190, should have made it coast to coast. Veries: KSOO, WNDB, CJTR, KBWD, WIMA, ZNS1, KTRM, WABB, WADA, WAAM, WMAP, WDAE. 12/10- KCRU-1370 @ 5:40pm w/ads for Dyersburg, Tenn. Two new ones on 1320 - KKOJ Clayton, Mo. s/off 5:44, no mx folo by WNGC Mayfield @ 5:44 $\frac{1}{2}$, no mx. KNEY-1280 s/off 5:59, no mx. Some interesting unID SSBs on 1300 @ 6 & 6:15pm. The 6 s/off was probably KWCK or KM:Q, probably former, and latter KBRL, KFLO, or KKAS. I wonder which of these uses SSBs at s/off? 12/11- Working GY again, KYRN-1490 w/WX/NX for most distant GY log @ 2am, WFL-560 in @ 2:10 on Beverage; CJRN-710 on Beverage w/NX @ 2:20 until WBSB began Tling. WDSM in also w/c/w & NX. KRZI again well atop 1580; KTLK-1280 atop w/pop mx, F announcer. My most distant GY w/WAKE well atop semi-local WJNN-1240 @ 3am; WSEA atop 910 @ 3:30. For first time since I've ever started DXing, WLW was off 700; one EE w/pop mx, probably a spur & at least three weak SSBs noted. THB, R. Relej, noted @ 3:30 w/CST TCs; WSM also off & R Monumental, TIBAS announced 24-hour operation, nearly atop all. R. Sutatenza-700 4am s/on, loud. To bed, with 982 logged.

WANT QUICK RESULTS ON AN ADDRESS CHANGE?

GARY ATKINS - 2200 West Burnett Avenue - Louisville, Kentucky - 40210

Well, the ol' R-392 still isn't getting much of a work-out but I have managed a couple of nice ones over the last month. 10/8- At 6:50pm Ted's favorite AM station, WAMB-1170 was re-logged for their frequency change from 1190. 11/24- WABF-1220 @ 5:58pm, YVKY-710 "R. Capital" @ 8pm, WSAT-1280 @ 9:10pm. 11/26- YVKY-950 R. Vision, Caracas, @ 10:20pm. 12/3- YVMN-1210 R. Coro @ 10:45pm. 12/4- KADE-1190-TEST @ 2:02am. After my phone call to KADE, during the next ID the announcer said, "Thank you, Louisville, Ky." For the quickest results on changes of address you can send them to the address above. If you send them to RON MUSCO at the Membership Center it could be $\frac{1}{2}$ weeks before I get them. Even though I have to send Ron the changes, I am the one who types the address labels, sticks them on the bulletins and mails them, so the quicker they get to me the better off you'll be. Even the ones that go to the P.O. Box here could take as long as three days to reach me after they arrive here. I realize that all these different addresses can be confusing so I just thought I'd try to paint a clearer picture of what happens here regarding changes. Plan now for ST. LOUIS! It promises to be a biggie. 73, & Happy Holidays.

GOOD NEWS TODAY

DON DAVIS - 107 Oakdale Drive - Warner Robins, Georgia - 31093

I was going to join the ranks of all the famous out-house poets, but decided against it. Shave your radio.

MAY 1979 BE A GREAT YEAR! MAY IT BE A GREAT MUSINGS YEAR, TOO! BUT THAT'S UP TO YOU ALL!

STAN MORSE - Route 3 - Bradford, Massachusetts - 01830

----- I would guess the 1610 mystery is a "tribal pirate" like the Menominee had last year, nothing here except WFAT-1620+ again. If it's in Seminole country it'll take a bit of Auroral CX. Some TAs are reported on 1610, Libya & a pirate - but TAs have been poor except for Monte Carlo. XEROX & CHRC dominate 800 w/CKLW off - too bad a few hundred couldn't do the same. AN shows are good places to cover their community, public service, farm, etc/ so we won't see much drop till a depression. I see Daytime Broadcasters want to out 10 kc/s. separation to 9 kc/s. & add 14 channels - that & WARC proposal to go to 1865 kc/s. in 1980 would make room for 2,500 more stations plus breakdown of clears for another 700. We ought to see some bankruptcies. I see Storer said KTNQ-1020 never showed a profit - lost money all the years they had it & I guess Plough never did much with WOOP (WAOQ) Boston. Wait till Heftel takes over WWLW, then we'll see promotions galore & some ratings changes. DX: 12/12- XEROX-800 welcome log w/CKLW off, some CHRC, 12:45am. PM, WOMN-1220 weakly to s/off, tape sent with hopes. WABS-780 4:30pm for another try. 12/17- 5pm s/off of WSUM-1000 in weakly asking folks to tune to WTOF-FM. Tape sent. 12/18- WXXY-1600 East Longmeadow AM-7 & murdering 1600 MHz - ID @ 3 as WAQI/WXXY. WFBG-1290 noted still on @ 3am, & WFRB noted @ 4. CIPC-710 fighting two SSeS @ 4:10, the SSeS were too much for CIPC so no report. Verie, WHNE, a v/l after many tries. Terrible buzz all across the dial in the PM, so no sunset DX.

INTRODUCING NATHAN, AND WELCOMING HIM TO THE N.R.C.!

NATHAN I. CUPINGOOD - 16D Glenwood Drive - Old Bridge, New Jersey - 08857 12/12/78
----- This is my first Muse. Early in my youth I got hold of "White's Radio Log" or some other such listing and really tried to force the old "Highboy" past 1500 kc/s. but it wouldn't give, & I was determined to get those "dream" stations somehow sooner or later. Also exposure to the various SW magazines excited me & then one day on another table model radio, at the end of the dial I picked up a ham who lived nearby & recognized his voice as a schoolmate & it wasn't long before he drew me a one tube receiver which I managed to make work & after a number of years I got my own ticket (WZHTY). I was active on 10 meters for a relatively short while. Primarily I am an SW & get all the veries I can - but still my SMing is on a now-and-then basis. My BCB DXing started with some enthusiasm just prior to my joining NRC in Oct. 1978 although in the past I had picked up stations "other than local" by "dial twisting" on a hot little RCA RX that was used primarily to lull me to sleep after a stint on the night shift. I haven't yet started to go after veries on BCB - at present I am content to simply log them. At present I have exactly 100 stations logged in 27 states, & my best catch was on 11/17 @ 6:11am, KSL-1160, 50,000w, Salt Lake City, on my TRF (no external antenna). I tried time after time to repeat that catch but no soap. On 11/15 on my car radio I picked up WOL-870, 50,000w, New Orleans, @ 6:37pm. I've gotten Cuba, several Canadian provinces, & one which I cannot find listed in White's (I am waiting for my NRC Domestic Log) that I swear IDs as CIHI Fredericton - they ID very frequently & quoted the TX one hour in advance of EST, so it must have been Fredericton, N.B. I wrote a report to this station & enclosed some American stamps plus a "set" from my disorganized stamp accumulation as a further inducement to verify but no response in two months & my letter was never returned so they must have gotten it though they are not listed. I'm puzzled. Then there was a mystery "split" I listened to for over an hour but missed the ID - I wrote to HILL WURTZEL about it & maybe he'll write a limerick on it! I have a number of RXes, mostly portables & they all seem "hot" this season but I favor the Panasonic RF2200 & the TRF. Other interests are checkers, chess, math, cryptography, reading & a bit of photography. Now I am looking around for an old time radio from the 30's or early 40's to restore & if necessary, to rebuild, not for any antique value, just for a little nostalgia. Till my next Muse, 73. (Hi, Nathan - CIHI is truly in Fredericton, N.B. (1260) & they should verify in time! -ERC)

GETTING ANNOYING PHONE CALLS

HILL WURTZEL - 32 West 31 Street - New York, New York - 10001 12/10/78
----- Whoever is calling me up evenings & 5am in the morning is a sick person. You don't belong in a radio club, you belong in an institution, & you know who I mean! Calling people vile epithets over the phone is a criminal offense! Shame on you! I know who you are, & if you continue this practice of annoying phone calls I will prosecute the case further! I am getting an unlisted number now. Sorry to all those who are decent and have called or written me, but in the future you will have to write. It's a shame I must take up valuable space in a radio club bulletin to send in such news. This is getting to be a sicker world as the years roll by. I believe in fighting for my rights and will become actively involved in many demonstrations in the future. The only DX to report are openings of some clear channels like WSB-750 Atlanta coming in with an Atlanta Hawks game. This was Saturday night around 10:45-11:30pm. A nice signal from Chicago's c/w station WMAQ-670 came in with no interference from WNBC-660 NYC. On its other side, Nashville's WSM-650 was audible with the Grand Ole Opry. The latest news in New York as reported in the Dec. 9 Daily News is the upcoming sale of New York's c/w station WHN-1050 with 50kw. It is reported a sale price between 10 and 15 million dollars by Storer Broadcasting Co. is being asked. They never played real C&W music anyway. All they played was the popular money-making junk, not the kind of C&W heard in the South. It's a shame that the big money-makers are in control of the public broadcasting media and are feeding the timid public a lot of pabulum in the name of music and profits. The public is fed up with Disco & 24-hour a day religion. Sorry to ramble on like this but I have to get it off my chest. DXers sure can be a strange lot!

WHY NOT DEVELOP THE MUSING HABIT IN 1979? JOIN THE "LIVING NATIONAL RADIO CLUB" AND TAKE PART IN THE VARIOUS SECTIONS OF "DX NEWS". MUSINGS DEADLINES ARE EVERY MONDAY. PLEASE DOUBLE SPACE AND STICK TO DX SUBJECTS, AND REMEMBER OUR 30 LINE LIMIT. MUSE NOW! -ERRIE

HE HAS A PIPE LINE INTO FLORENZA!

MARC DELORRENZO - Box 466 - Centerville, Massachusetts - 02632

----- Greetings fellow audio freaks. Here is my most recent domestic DX. As usual, all foreign items are in IDXD. I will mention, however, that I had a lot of fun listening to many of the Venezuelan stations that ran AN on MM 12/4 with results of the presidential election of the previous day. DX: 11/28- WGR-1520 S.C. fair, atop w/rr to 5:14pm s/off, no anthem. 11/29- WSRF-1580 Fla., good w/album rock, Surf-16 IDs 4:58pm; WHRC-1550 Fla. exceptionally L&C in SS 5:04; WOTO-540 Fla. L&C, alone, w/WX 5:08 on TRF; WCRJ-1530 Fla. good w/religious message 5:28; WCCZ-1550 Fla. L&C, alone (after WHRC s/off) w/rr to 5:31 s/off, no anthem; WMOO-1550 Ala. fair, alone w/ID, then "What's the Good Word?" religious program @ 5:54. 12/2- WNZ-940 Fla. good in CEM null w/college FB 5:16-5:23pm; WAVS-1190 Fla. fair @ 5:28 s/off. 12/3- I'm 95% sure I had the KCTA-1030-TEST fair w/various tones u/WNZ 1:05-1:35am; I have wanted to hear this station for the past 15 years. 12/5- WFWC-940 N.C. very good in CEM null w/ad, jingle, c/w 4:47pm. 12/6- CBNM-740 Md. fair in CEM null w/WX @ 5:25pm. 12/7- WMOU-1230 N.H. fair, atop w/local NX following CBS NX 12:06-12:09am s/off; KRMA-740 Okla. good w/ads, pop mx 1:11-1:13am, wall atop. That PM, WTOW-1570 Md. good, alone w/religion 4:35-4:40; WIVA-1550 W.Va. fair, atop w/disco mx to 4:45 s/off. 12/8- CHLT-630 P.Q. must have been the FF in WPRO null @ 4:47pm; WFIT-730 Pa. good u/CKAC w/religion 4:50-4:59 s/off. 12/9- WQPC-940 Mass. good w/religion in CEM null 5:36-5:44 pm s/off. 12/11- WKSP-1090 S.C. fair, atop channel on ET/mx @ 1:01am; WFLI-1070 Tenn. L&C on ET/rr 1:40; WKIS-740 1:53-2:05 tune-out - they played Billy Joel's "My Life" over & over again; TT/OC also; any help appreciated on this. KNX-1070 Cal. fair-good w/all-NX 2:42. Best Wishes for the New Year. Also, keep your eyes on our New England Patriots!

WTUL-1290 IS NOW WJBR-1290

ALLEN W. LUCKEY - 26 Gene Avenue - New Castle, Delaware - 19720

----- Latest dial twirlings yielded the following: 12/4- WVOK-690, 5:15pm o/u CBF; WYDE-850, 5:30pm w/c/w on top; KWKR-1130 5:55pm "Big K" poor w/WHNW. 12/11- KXOK-630 2:08am momentarily w/ID. A good midwestern opening this evening w/little QRN from the Cubans. WCAW-680, 5:10pm w/local-like signal; WOTL-870, 5:17pm o/u WWL w/Lord's Prayer at s/off. WKSP-1090, 1am on ET & NX on the hour. Also, local WTUL-1290 switched calls to WJBR same as sister on FM, IDs as Radio 13. They recently changed formats, abandoning the contemporary format and adopting BIL mx inline with their FM counterpart. I tried MARK CONNELLY's mod to improve the selectivity on the TRF & noticed an improvement as adjacent channel splatter is not as prevalent now. This is only the first mod I've done on my TRF as I've not developed the courage to attempt the dial reallocation. I have no reservations at all about repairing everyone else's equipment all day but I tend to ruin my own things when working on them, hi. I managed to get a power company rep out to hear my QRN & he traced it to some high tension lines nearby. He claims he will have it repaired within two weeks. I can't wait as this will clear up the middle part of the BCB for DXing again. Best wishes to everyone for a Happy New Year. 73's.

RE-DECOVERS TWILIGHT

ERIC FADER - 23-35 Ball Boulevard - Bayside, New York - 11360 12/14/78

----- Hi group. Some SSS DX has been attempted here lately, between spells of buzzing drowning out my locals. (No, that doesn't clear the band for DX, hi). 12/4- WIBC-1070 pounding in already, 4:30pm or so. Someone else there w/rr & apparent power out, 4:45, does this make sense per maps? Methinks not. UnID s/off-1300 w/just announcement @ 5pm, that sure narrows it down, hi. 12/5- CKJD-1110, a newbie logged without trying, fair w/WX/SX 4:27-4:34pm. Unn CKRB-1460 local-like w/WX, 5:04. MM 12/11- Locals off all over the place: WOR, WCBS, WINS, three NSPs all off! On 630, I had the indelible sensation of an unID SS talker u/the Cuban. It played Chicago's "Alive Again" twixt SS vocals, 2:05-2:20. There was an EE rr in there too. (WQBS, P.R., likely -ERC) 12/11 SSS- Super-rare WWBZ-1360 (heard once before on ET) w/WDRG, 4:47pm. Now some new stations: WMPM-1270 w/hillbilly-sounding DJ mentioning "Cay-ro-lah-na Cohn-tree" or something phonetically similar, hi. He played hick mx c/w, not C&W, 4:53-4:57. WILA-1580 w/screaming soul mx, millions of IDs in s/off announcement 5:01, very very very loud. WVKO-1580 Ohio w/NB net NX, 5:01+, loud (w/four very's at least) w/soul mx, ID 5:10 by sculish "rock me, sock me, I'm alive so don't jive & get down" type DJ out of the 60's, sheer torture to listen to, hi. Unn WHIO-1290, first time at SSS w/WX, 5:14. New WMTN-1300 topping the channel by plenty w/c/w (not C&W) & clear s/off announcement @ 5:15. This was my first four-newsie SSS session in two years! Shows you how much I DX, hi. More later. 73s, EF.

SENDS OUT 5 1/2 DOZEN DX REPORTS SINCE 10/1

ELLIOT R. STRAUS - 27 Devon Drive - West Orange, New Jersey - 07052 201-736-1681
----- Well, it's been a couple of weeks since my last Muse, due in large part to some poor SSS CX and slow MM's of late. Verie total is up to 603 now with recent additions of WBG-1520, KCTA-1030, WFFP-1500 (after five years and seven reports), CKKW-1090, WCRJ-1530, & WESP-1080. SM 12/3 netted the KCTA TEST u/WBZ, and MM 12/11 I had KLRB-1010 even with CFRB for only my third Arkansas. Total receptions are now to 1,400 even. I have sent out 64 reports in 74 days since Oct. 1, with 119 reports out this calendar year. I'll be taking over IRCA's DXWW column after Jan. 1, and am looking forward to that. I hope the sunset list has been useful to some of you. The list is not intended to be a definitive list of station s/off time but rather a listing of the times said stations are required to s/off by the FCC as we all know many do not adhere to this requirement. C U soon.

DX NEWS IS NOW BACK TO NORMAL SCHED; WEEKLY. MUSINGS DEADLINE IS MONDAY. LET'S HEAR FROM U!

GEORGE TELLS US WHAT'S BUZZIN'

GEORGE SANTULLI - 215 Pacific Oaks Road - Santa Barbara, California - 93017
 ----- A rather slow DX week mainly because I just did not have the time to listen, but a few new ones were added. 12/4- KOH-630, Nev. 2:15am w/local WX for Reno & Tahoe. KGW-620, Ore. 2:18, KQHL-790, Mont., 2:45 on r/c mixed with semi-local KABC. 12/8- KCEY-1290, Cal. 11:05pm w/high school BKB. Long tried-for KCFI-1180 Mont., second Montana in the week, good signal with local Christmas store ads, KGHV-970 Cal. 12:10am w/agri warning due to local frost in the desert. KRDU-1130 Cal. 12:30am w/local NX/WX for Central Valley. All of a sudden I am being plagued with some sort of electrical interference which is getting picked up on all radios in the house. At first I suspected it was in the lines, but the QRM is being picked up by battery radios too, any ideas, oh Great Electro Genies of the Club?? It sounds like it is being picked up by my antenna systems. It surely curtailed listening. Strangely enough though, it goes off about 11pm every night. No luck on the KADE, KRRR, & KPFC specials of last week. I thought for sure I could at least catch KPFC-1240, but local KIMS splatters all over 1240. This prompted me to dash to the car radio which is more selective, even there though no sign on a jumbled 1240. KADE-1190 could have crept in with regular KEE, but nary a sound was heard even when KEE had a second or two of silence, were they on? (Sure were, George -ERC) KCTA-1030, Tex. made it mixed with KTWO, Wyo. No sign of KRRR-1360. I'm looking forward to the KILG TEST. It would be Alaska #1 in my whole DXing life! Hopefully pesty KNBR-680 will go off that night, & KBOI-670 too. Until next time, good DX and to all a very Happy Holiday Season. I hope Santa brings everyone at least one long-sought station.

DX IS DIFFICULT IN HAWAII

HILL HARANG - 811 Nevada Avenue - San Jose, California - 95125
 ----- I just got back from the Hawaiian Islands. While radio reception was disappointing, the trip for the most part was enjoyable and beyond my expectations and better than I thought it would be. I went to four islands - Oahu, Maui, Kauai, & the Big Island of Hawaii. TVI & fluorescent lights made DXing almost impossible at three of the four hotels. Kauai Beachboy was clear for DX. CHARLES MARTIN's comments in his 12/4 Muse about Honolulu not being a good place to DX from was true. Add the numerous images to the local sloop and TVI & you'll understand why. KMVI-550 had a disappointing signal over the islands day and night. I didn't have any major problems in receiving the Oahu and Kauai stations at 940 & below on the dial on all the islands where I went and listened. The stations above 950 from these islands had signal problems on the outer main islands during the daytime. Little foreign reception outside the U.S. was heard on the trip and it was really not much different as I thought in terms of domestic reception from the Mainland with the exception of little Mexican QRM. No KCBS noted on 740, just Tahiti with a great signal. Aloha!

HE PRAISES THE NEW N.R.C. MEMBERSHIP CERTIFICATES

NEIL G. ZANK - 623 Lyncrest Drive - Lincoln, Nebraska - 68510 12/11/78
 ----- One NRC benefit which I can truly recommend is the fine looking NRC membership certificate available from HQ Secretary. Not much DXing done in the month of November, half of the month was spent on a trip to West & North Wisconsin. This included a hunting trip to the woods about 45 miles S of Superior. Weak batteries in my portable, plus not being familiar with the band made for mostly casual radio listening. DX since my return to Lincoln includes MM 12/4 which brought decent loggings on newie KADE-1190 & unnn KRRR-1360 (but needed for verie). 12/9- WKLF-1370 Moundsville, W.Va. IDed out of OC for XR maintenance. And 12/10- CFAM-950 Altona, Man. logged w/dl mx & network ID @ 5:15pm - this is one I have been trying for years to log. In the verie department I have received the following: KXEL-1010 Phoenix, WLAQ-1410 Rome Ga., WRMN-1440 Elgin, Ill., WFRL-1570 Freeport, Ill. on a f/up, & KADE-1190 Boulder, Colo., plus KWAT-950 Watertown, S.D. The KEEG verie is probably my most interesting one to date, in the letter they said I had won a portable radio for being one of the first three people from my state to report hearing them. And today a nice little Radio Shack AM slim line portable arrived in my mail. My total loggings now stand at 1,132 stations with 570 veries. I am stuck at 46 states & nine provinces. I sure would like to snag Dillingham, Alaska next MM on a DX TEST. I also wish someone in the Toronto area would volunteer for DON DAVIS' QSL management, as I sure would like to get CHWO & CFGM verified. On another subject, I sometimes wonder why so many people are excited about hooking an LW to their TRF portables. The very beauty of this radio is its portability and the good directional properties of its ferrite antenna. An LW negates both these qualities. Now I wish a Happy Holiday Season to all. 73's.

CONVENTION COMMENT

MIKE HARDESTER - CFMO Medical - FPO Seattle, Washington - 98770 12/10/78
 ----- Greetings! I note with a bit of disdain the fact both the IRCA & NRC will be holding their 1979 Conventions on the same coast. (Not so, Mike; IRCA's is in Peoria and NRC's is in ST. LOUIS -ERC) I thought it had been decided a few years ago to alternate Convention sites between the West & East Coast with one club taking the WC and the other the EC so as to provide an opportunity for DXers in one area of the USA to attend at least one of the Conventions. Also, the 1979 ANARC Convention will again be in the East, unfortunate for many West Coast DXers. (NRC & IRCA received only one bid each, ST. LOUIS, & Peoria. So, 'twas those cities, or NO convention -ERC) I am definitely looking forward to my upcoming transfer overseas, to the U.S.A., from Okinawa. It's been fun at times here, but it will be nice to hear stations I can (usually) understand. Even with the 9 kHz plan in effect over here, no USA/Canada stations (MW) have been noted. I hope all have a Happy Holiday Season and Happy New Year of DX! Very 73.

HAS HIS NEW MINI-BEVERAGE OPERATING

LARRY WILD - RR 1 - Box 135 - Murphysboro, Illinois
 ----- There's not a lot of interesting DX to report. I do now have my mini-Beverage hooked up. It's about 400' long, pointing SW (towards Houston, not because I want to hear Houston, but because that's the direction the electric fence runs.) I got the idea from an article in last December's (1077) issue of QST and grounded, but not through a 500 ohm resistor. Most of my listening is either at sunrise or late at night. I'm not generally home around sunset. I've heard WMAA-1130 at s/on, WIMA & KSAL-1150 (both around 10pm), KALO-1250 (at 3am), KWCO-1560 (around 11pm), KRZI & KLOU-1580 (both around 11pm), WEST-1580 (at s/on), & KXVI-1600 at s/off. I have also heard KIRQ-1530, u/WCKY, but can't find them listed in either my White's Log, or in the Broadcasting Yearbook. I don't yet have an NRC Log. Where are they? (Trumann, Arkansas -ERC) I have also heard California twice during the past month; KFI @ 3am on a Friday morning (no hint of Cuba) and KFBE-1530 @ 3am on a MM (no hint of WCKY). For those who also like to listen to the radio, as well as DX, KMOY is currently broadcasting old time radio shows on Sunday evening starting at 7:10. During the past couple weeks they have played the Jack Benny Show at 7:10, and episodes of Suspense at 8:30. At 7:30 and 8 they have run programs from Our Miss Brooks, Life with Riley, Ozzie & Harriet, & Henry Aldrich. All times are CST. 73s & Merry Christmas.

the TerRific Dier

KEN ONYSCHUK - 239 Fir - Park Forest, Illinois - 60466 12/10/78
 ----- Season's Greetings to all, no matter what the WI conditions are! Only 12 of 34 scheduled, showed at BRIAN SHERWOOD's GTG Thanksgiving weekend: RICH EDLIE, KARL FORTH, BOB KRAMER, NORMAN GRUDER, JIM JENNINGS, MARK STRICKERT, WJOB's JOHN ZONILO, RICH PISTEK, ANDY KWIATKOWSKI, CHARLEY CONNERLY & MARTIN MADLEY. It was nice meeting old & new friends. New DX: 10/30- KWCO-1560 Okla. in well o/WQXR w/IDs, local spots, MoR 11:34-midnight, good signal for 25w. I listened till 12:15, then got bored & tuned in 1580 just in time to hear this soul brother doing an ad for the So. Cal. Dodge dealers for about 15 seconds, no IDs though - had to be KDAY. It faded out & in came KEMM like a ton o' bricks! 11/3 with lots of SS on the dial tonight I only identified one station, GMAN-550 Cuba 10:15-10:30 w/SS announcer w/KSD looped, no WKRC around. Also a good one of SS origin on 570 but no ID, shortly after. 11/20- At midnight I heard CBE s/off, then looped it to test WOLJ's signal, then just a turn of the TRF a bit NW/SSE. I heard the tail end of weak WBSO S.C. s/off w/dl mx & power mentioned, a much-wanted station. About 20 minutes later, I heard TT @ 12:25 for two minutes, then ID of WKBA, Vinton, Va., then off, good signal, for 10kw, alone. 11/28, I tried for WGEN-1500 Geneseo at s/off, 5:45pm - no sign of it, just a Southern preacher doing his thing, mentioning a Little Rock address, s/off @ 6pm; KQMR, Jacksonville, Ark. I took a gamble and tried 660, no WNBC around, just another preacher. I got a good null on WMAQ and held it till s/off @ 6:30 which was barely audible, KSKY, Dallas. 12/1 I got my 99th Illinois, WRTL Rantoul, w/s/off @ 5:30, much-wanted, though very directional. 12/3- CURT HAYES called for a couple of tips Sunday night - he had very weak WMMG Ga. around 10-10:15. I tried for 15 minutes, no way, just HELL dominating. Then to 910 @ 10:45 & caught a few local ads & ID @ 11pm, KREM, Sherman, Tex. o/KULC. Finally, I heard KADE-1190-TEST 2:30-2:45 a.m. in despite of WHAM splash, but enough for a report, sent in. 12/6- Rare signal of WTOP D.C. doing Bullets BKB o/KSTP around 8:30pm, then a few hours later carrying Capitals Hockey. 1500 at night is not easy here because of a local on 1490 & strong WAC. Enough for this week, stay healthy, keep sober. 73.

DX IS NOT SO GOOD AT TIM'S NEW ADDRESS

TIM KERFOOT - 189 Cedarvale Avenue - Toronto, Ontario - M4C 4K1 10/12/8
 ----- No new DX has been heard here as it is pretty well a hopeless cause in this apartment. I have noticed, however, that on the TRF that some stations which were relatively rare in the West end are more or less regular here. At my previous location, WCSS-1490 was only heard twice in my ten years of DXing there, but here I often get it on SRS. Likewise, CHGB-1310 was rarely heard with much of a signal in Weston but it often dominates here. In Weston CKGM-980 was never heard for more than a few minutes at a time, but it tops the frequency for long periods some nights here. One verie has been received, KSOO-1140. 73.

INTRODUCING GEORGE WALTON - MUSE OFTEN, GEORGE, & GOOD DX!

GEORGE WALTON - 314 High Street - Easton, Pennsylvania - 18042
 ----- Hello everyone. This is my first Muse, so allow me to introduce myself. I live in Easton, Pa., 27 years old, married, no children, but I have a dog who loves to DX with me. I have DXed for as long as I can remember but never took it seriously until NRCer JOHN D. BUEHLER told me other people do it too. I'm currently working with a TRF, but after Christmas I plan to purchase either a DX-300 or RF-2200. With the TRF I've logged 252 stations, 64 daytime only. DX has tapered off the last three weeks due to near pneumonia and bad asthma. I'm feeling better now. Before illness, some catches were: CFCH-600, North Bay, Ont., WKAT-1360 Miami Beach, Fla., WLIK-1270, Newport, Tenn., WAAM-1600 Ann Arbor, Mich., WSPD-1370 Toledo. On 11/19 I finally received KSL in Utah. I'm now working on KFI in L.A. I don't believe in verifying because I won't lie about what I hear. To date - 30 states, three provinces, Cuba, Mexico, & Netherlands Antilles - all w/a TRF. Well, many thanks for reading this & I'll Muse again if I ever recover from this sickness. I have to go now and dust off my 475 beer can collection. 73's, live long, and prosper.

PLEASE REMEMBER TO DOUBLE SPACE YOUR MESSAGES, AND TO USE A.M. & P.M., E.L.T. IN YOUR TIMES. THERE'S A 30-LINE LIMIT PER MUSEING. PLEASE TRY TO STICK TO RADIO, DX, & RELATED ITEMS.

MORE OCTOBER DX TO REPORT

PAUL MOUNT - 35 1/2 West Columbus Street - Nelsonville, Ohio - 45764 614-753-3280 11/30/78
 ----- And, as we move into 1979, the Oct.-Nov. '78 Muses continue because I've been DXing & contributing more than you. I went up to the non-denominational cross atop the hill overlooking Nelsonville recently. It's a very steep hill & I thought the borrowed car wouldn't make it. If only I'd brought a radio up there, especially after I think of ALLEN LUCKEY's Musing. In the movie "Fire Sale" the story takes place at Alfonso Bedoya High School - how about that, YADS? MM 10/30, I tried only a few minutes for WSKI-1240-TEST & no TT heard so I went on to other things. Too bad for that, since FRANK MERRILL & GARY SIEBEL heard it, tones only. Starting near the bottom of the dial, we had three stations on 560 @ 12:30, one running CBS' "The World This Week", one w/talk, WIND, & one w/soft rock & no-hype announcer, gave EST TC in "capital city" would have to suspect WIS but no ID heard. Maybe a fourth in there unless WIND had some mx which I doubt. Meanwhile, up to 570 & another ex-local WMCB atop w/Call for Action promo o/CBS R.M.T (?? -ERC) @ 12:49. WOW-590 fair w/Cuba, sticker contest promo 12:43. Three on 630, one Cuban. Back to 560, the one with "Baker St." I ded like WFM- or WS- & they all went into NX, one NBC, one CBS. At 1:06, WIND & WJLS w/CBS John Bohanon (ex-WNBC NX) I ded & the third s/off-SSB. 610 was another two stations for the log. Pa.'s WIP with contest promo, everyone has contests during ARB's, hi @ 1:14, & WDAF Mo. using "61 country" as their only ID except on the hour. They gave WX for I-95 which runs through Teaneck, N.J. & I doubt they depend on "61 Country" for WX in Teaneck, hi, since I heard WDAF only once there. WTMJ-620-WLS. good w/Name Game contest promo 1:25; KFI heard @ 1:26. Then an unusual reception: On a relatively empty 740 was weak c/w, then @ 1:28 "This is Radio Station KRAL-FM operating on a frequency of 98.1 mhz with effective power of 100,000 w horizontal, 61,000w vertical." They didn't say how many watts on AM though, hi. KRAL is in Texarkana & so is KCMC-740 so I'm claiming KCMC unless someone has argument against this. 10/21- A.T.40 adds: WFUN-970, Ashtabula, O., KSLQ-98.1 ST. LOUIS. WSOX-1240, W. Yarmouth, Mass., do they carry Boyston BB? (WSOX-94.7 does, W. Yarmouth on AM remains WOCB -ERC) WDMJ-1320 Marquette, Mich., WBTH-1400 Williamson (bet this station takes a Bath in the ratings) & KLOG-1490 Kalso, Wash. I don't know what time this station runs it although I do know it runs 12-4am on 850, WKIX. SS on 1580 mentioned Hemmosillo so I guess it's XEDM. TTer on 1570 @ 1:55, also a tester =WR-710 @ 2:15. Finally KKOK-630 w/segued rr & "The New KKOK" ID 2:21, PSA, then NX. 10/25- WLIJ-740 ID 7pm QRM from s/off, s/off noted around 7:14 sounded like WEYN, then familiar "When WEYI goes off, even the sun goes down." 206/32d/2/8.

C.P.C. CHAIRMAN EXPLAINS "TESTS"

JERRY STARR - WSRD Radio - Youngstown, Ohio - 44505
 ----- In response to PHIL BOERSMA's Musing on Page 18 of the 12/11/78 DX NEWS, it should be noted that all NRC CPC members are sent a pamphlet outlining the do's & don't's of CPC and on Page 2 in big letters is the notation: "VERY IMPORTANT: NEVER ASK A DAYTIME STATION TO TEST SPECIFICALLY FOR DX PURPOSES, ASK ONLY THAT THE TEST BE PART OF ANY REGULAR TESTING SCHEDULE". It is assumed that most all members already know this, Phil. I'm certain that Ernie's request for a "DX TEST" should be assumed to be a request for notification of a sked test in which we could request frequent IDs or perhaps suggest a time when the frequency would be clearest. Nobody wants WKJR or any station to operate illegally. If a station chooses to mention the NRC during its IDs, that is NOT a commercial, Phil. The NRC is incorporated as a non-profit club and any mentions of it would be considered public service material for which there is no restriction during the experimental period. When contacting daytime stations, it is assumed they will be doing some actual testing during the time they are on the air. In asking that we be able to suggest a time and date the frequency will be clearest, not only are we picking a time for best DX but also telling the station a time to test which will cause the least interference to other stations since the least number will be in RS at the time. All this information also appeared in the special CPC issue of DX NEWS a short while ago; too bad some of you didn't read it.

VISITS SOME OF THE LADS IN LAILAND

DAN GEEHART - 1005 Greenridge Drive - Kettering, Ohio - 45429
 ----- Due to heavy work load and a week long business trip, DX activity has been almost eliminated from my life the past three weeks. Lucky for me the business trip was to Louisville and I did manage to spend a few hours one evening with PAT HARTLAGE & DECK TRUAX. We sat around in Dick's radio room and talked, listened, and drank a beer. Sorry to the other LADS but I couldn't get around to meet everyone on this trip. Looks like another trip to Louisville is in the mill so I'll try again in '79. Season's Greetings and 73's.

LOGS HIS FIRST MANITOBA

BRYAN LEE - Box 69 - Brooklyn, Connecticut - 06234
 ----- DX has been great lately. My best SSS catch ever, WBR-1530 from Wanchese, N.C. w/only 250w came blasting in on 12/14 @ 4:42pm at s/off, w/an excellent signal! 12/15- 4:44 I heard WYSC-990 s/off; at 4:36pm I heard WJW-1140 N.Y. (Warsaw) w/NX & excellent signal. I almost thought it was WRVA until I heard an ID from WRVA way underneath. WUST-1120 also came in on 12/15 @ 4:32pm w/a religious/gospel program. 12/16 showed with all of the LA's bombing in notably CMJN-780 & KEX-730 & a lot of others w/excellent signals. Latest veries: WCBS & WBB. I'm still waiting for WTRY & CHGB. I got a CM back from WSYB- that's all! No letter or card or proof of reception, just a coverage map! (Cheapo's!) I hope to do a lot of DX-ing during the early morning hours during my Christmas break. I almost forgot, I heard CBW for my first Manitoba station on 12/10 signing off @ 2:07am. I remember hearing CBW on our car radio about two years ago and have been frantically trying for it ever since! Well, that's about all to report this time, see ya in a while! 73's.

DX IS GREAT UPSTATE

JERRY BOND - 143 Burwell Road - Rochester, New York - 14617 12/18/78
 ----- It's been a few weeks since I last checked in & with lots of DX to report, I thought I better get another Musing in. Since the last Muse the DX looks like this: 11/11- WBBG-1260 in @ 3:49pm for call change, WEL-630 very weak & doing a remote from a Soranton store @ 4:21pm, unnn WPTK-730 @ 4:30pm, WHJB-620 in well @ 4:57 w/a female jock, WGAY-1050 atop the frequency @ 4:59 s/off, & WMR-1550 loud @ 5:28pm. 11/12- Unn but rarely heard CHSJ-1150 was fighting CKOC @ 2am, WTQL-1570 was heard @ 4:59pm s/off @ 5, I heard someone w/250w signing off on 1540 but I didn't catch the call. They said to tune to their new sister station at 96 FM. Anybody know what this was? 11/14- Quite an auroral evening with lots of SS all over the dial throughout the evening. New stations heard were WSEF-1580 @ 5:49pm s/off, YVKS-750 @ 10:52pm & HJAJ-760 in w/La Voz de Barranquilla ID @ 11:38pm. 11/17- WJRO-1590 in well @ 5:31pm. 11/18- WJQB-1570 clear @ 5:13pm s/off. 11/19- WTTN & WBSR, both on 1580 & unnn were mixing as they were both signing off @ 5:29pm. MM 11/20- This was quite a productive MM w/eight new catches to add to the log. They were WITS-1510 for call change @ 12:31am, KTRR-550 @ 12:41, WJNN-1240 @ 12:56am, CPOB-800 @ 1:04, XEMO-860 good w/EE religious programming @ 2:28am, CJCB-1270 @ 3:43am, WMP-1450 @ 4:45am w/Accu-WE, & CKO-1470 @ 4:57am. MM 11/27- KNOX-1310 atop the frequency @ 12:41am & an unID s/off on 1300 w/SSB @ 12:57am. I have to thank CQFM for making 1310 a much better DX frequency since their move to 1320. 11/30- WYNA-1590 was noted @ 5:45pm. They made a formal announcement at that time that they would be cutting power and changing pattern and that listeners who would now be out of their range should tune to their FM station at 100.3. It's not too often you hear a formal announcement like that. 12/9- One newie noted and that was WARM-590 @ 8pm. MM 12/11- Another good MM w/seven new loggings. The new ones were CKLQ-1570 in @ 2:03am w/"N Country" slogan, XEROK-800 good @ 2:53am w/"X-Rock-80" jingles, CKW-1220 @ 2:59am, WJLK-1310 @ 3:05, WCHI-1340 w/"13-CMI" slogan @ 3:20am, CJBK-1290 @ 3:33 & @ 4:30, CBT-540 came in very nicely @ s/on w/O Canada & another anthem. Total heard is now up to 866 with 73 new ones so far this season. More next time.

DX IS GREAT IN THE KEYSTONE STATE

JOHN FRETMAN - 4324 Valley Drive - Allentown, Pennsylvania - 18104 12/14/78
 ----- Hello from the Lehigh Valley. After adding about 80 new stations in October & November, things are slowing down here. The 1,000 mark is still just out of reach, w/987 stations heard in 42 states, ten provinces & 45 countries. 12/1- YNM-620 w/full ID including SW frequency @ 10:27pm. 12/2- With CJBC-860 muled, I was very surprised to hear "Radio Reforma en Republica Panama" ID from HOL55 Chitre @ 12:01am. Another goodie: WJLW-1440 in Winter Park well atop @ 12:35 w/ID & WX for central Florida. 12/3- I caught WELW-1310 White Sulphur Springs, W.Va. s/on @ 6am just seconds before local WKAP-1320 returned to the air. At SSS I added WHP-1590 @ 5pm s/off. MM 12/4- Brazil was back again, w/ZYD68-860 fading up briefly o/SS station @ 1:37am. I caught very clear "Mundial" ID in middle of rock record before they sank away. I noted two unID SS stations on 1030 w/XNQR muled @ 1:44. One was probably a TV, with several mentions of San Antonio & Barcelona. The W. German on 1593 was in strong @ 2:10 w/man in GG, putting a fierce het on 1590. 12/9- I finally heard such-wanted WEG-1520 @ 4:30pm s/off mentioning something about "FCC rules leave 1,500 communities without local radio service after sunset." Too Bad! CJVA-810 s/off by woman @ 11:01 Sy 12/10- HJKO Cartagena "La Voz de la Victoria" atop 1140 @ 1mm. They gave full ID including call letters, then anthem @ s/off @ 1:02. MM 12/11- Bob Seeger mx on 1530 @ 4:11am yielded "This is WTTI in Dalton, Ga. testing." They mentioned directional towers; new for me. Hets were on most high-band TA frequencies @ 5-6pm. 12/12- Unn Conakry-1404 sneaking through edges of 1400 babble @ 9:16pm w/man in FF, very good audio. 12/14- Unn St. Pierre & Miquelon-1375 unusually strong @ 8:14pm w/man in FF & choir. They had a tremendous fade-free signal until 8:41 s/off w/La Marsellaise.

HIS NEW SM-2 IS DOING FINE!

KARL JETER - 2816 Frontier Trail N.E. - Atlanta, Georgia - 30341
 ----- Time for a holiday Muse! I hope everyone had a great Christmas, and is fattening up the log during the days off. I wish I was, hi! My 4' loop is now working, thanks to Messrs. STEVE BOHAC and VERNON SHEARER, whose help was essential & gratefully appreciated. In some brief testing, I have made a few observations about it. In comparing it to the SM-2 on some of my daytimers, it seems as a rule, to have about 2-3 units less in gain than the SM-2, but the nulls are much better. Where most strong locals I can only knock down an average of 2-3 S units on the SM-2; on the loop most can be eliminated completely. A good example is WAVO-1420, whose 1kw XR is about three miles away. I can zap them completely, & hear WLET in Toccoa, Ga. w/almost NO WAVO! Even 10kw-er WYXN-1550 can be muled to 0! Not bad, but shouldn't a big loop have more overall gain than an SM-2? Some good DX down the wire lately: 12/13- WTTN-1550, N.C. heard @ 5:13pm w/state WX, this w/ WYXN muled. That AM, I had two TTers on 1560 around 3am. I stuck it out, & was repaid 50% for my efforts: At 3:12am, one I ded as KRGB, Council Bluffs, Ia. MM 12/11- Ex-KNEH-1530 ETing w/TT, mx, ID @ 1:21am. New call sounded like "KQNK" but was unnn, as I heard 'em on their f/c in 3/77. C/w mx on 990k 12/10 @ 2am turned out to be KTRM, Beaumont, Tex. w/ "The All Night Show" program. Way back to 12/7, a very weak WUST-1120 made it through KMOX @ 4:45pm w/s/off, then later, 1090 was dominated by CKKW 5:47-5:59pm, spot for "Ontario Turkey Growers" was heard, among other things. Six new veries so far in December, highlighted by a v/PP/c from KTRR-1490 for an 8/77 report! Verie signer wrote "Thanks for being persistent!" Others include: v/l- WPTW-1390, KADE-1190-TEST, WKOL-1190. v/PP/c- WYGO-1330. v/q- WFTQ-1400. Best wishes for the New Year! 73's for now.

THE NEW FREQUENCIES OF ASIANS AIDS U.S. DXERS

HANK WILKINSON - 5028 Madden Lane - Santa Rosa, California - 95405 12/8 & 12/19/78
 ----- A long vacation trip to Hawaii & a trip to the EC, due to the death of my mother, have put DXing on the back burner for over a month or so. Veries in so far for reports of this season are: 4QE-540, 4WH-880, 2NU-650, 2BY-660 & two South Korean "K.B.S." stations on 880 & 890kHz. R. Tahiti-740 & QMAF on 882/883kHz are still holdouts. The new frequency allocations that went into effect on November 23rd should give WC DXers, & others, an added incentive to log & report some of those elusive TP stations. Many of these stations will welcome and answer reports on their new frequencies. Merry Christmas and Happy New Year to all.
 I haven't spent as much time at the dials as I would have liked to since the frequency changes that took place on November 23rd in the Pacific-Asian area, but for the time that I have I feel that the potential and possibilities for increased TP DX for WC DXers, especially can be rated as good - maybe very good. Japanese stations on: 702, 747, 774, 828, 837, 864, 873, 891, 1143 & 1314 kHz have been heard quite well on Dec. 14 & 18. Other Orientals were heard on: 657, 785, 882, 891 (South Korea!), 1044 & 1575 kHz, on the same mornings. The new frequency setup is quite challenging and I'm finding myself quite enthusiastic about it. Maybe we can get some of the NRC Old timers "back in the harness" and give it a try - especially this Spring.

WELCOME BACK TO THE DIALS, PETE!

PETE TAYLOR - 2614 Jackson Street - San Francisco, California - 94115
 ----- On MM 12/4, with the ICF-6700W on my lap in bed, a bunch of TA hets showed up, including good audio from China-1512 until 7:15am local time (KJIM-1510 s/on) so this was enough to get me going on an at least semi-active basis again. KFIA-710 Carmichael heard all day w/OC & half-hourly IDs. They begin RS on or before 1/1/79 w/a KBRT-740 format, DA-1 w/250w from a town N.E. of Sacramento - good signal. They are applying for 10kw days. 12/5- CFAL-1070 1:45-2am. 12/6- UNID SS came out of nowhere @ 12:30am atop KIRO (no sign of KPNC) but disappeared in three minutes. KPNW-1120 12:20-12:45am. 12/7- KOHL-790 atop KABC talk, KNIL chorale for log 11:37pm-midnight. CKKL-1050 12:31-12:50. 12/8- KUPL-1330 atop KFAC 1:02-1:23am; CKTA-1570 (o/w) 9:33-10pm into CBS NX; KBOI-670 in w/BKE 9:50-10:10pm (KNBR also had BKB, making this logging possible). 12/18- KID-590 "Joins KID-FM beautiful music" 1:07am. KSHR-1350 cl mx 1:20am. Audio u/WLW OC @ 1:25am. KBYR! OC, then WLW ID & NI out of the clear @ 3am. KRIN-1310 logged 3:22-3:38 w/rr; "13-keen." On 1470, strong OC much of the AM, sounded like KNDR/KXOA or whatever it is now. At 4:46, 92--- zip mentioned, I presume KGB. CKKL-1140 fair 4:50; I was expecting KJWJ. KFMB-760 ET 5:02 & KPNC-720 ID on ET @ 5:15. KTAC-850 o/KOA 5:20. XEPES spur noted on 1052, FM-ish and drifting. JOIB-747 w/JJ 6:17, and two carriers noted on 1044 @ 6:35am. TTs @ 7 on 1570, 1520. On 1360, WJ--- "Hollow Radio 13" noted @ 7:05. KYA-1260 back on RS @ 7am. 12/4 should have been the morning I spent at the dials, as CX haven't been the same since. However, 25 hets from new TP frequencies were noted, & they'll be back. Happy Holidays.

THREE DXERS IN ONE FAMILY!

NANCY HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520
 ----- Sounds like everyone had a good time in Atlanta - wish we could have made it to the Convention. The big news here is that next May Bill & I will have a new little DXer in the family! This will be our first child, so I don't know yet what effect she (or he?) will have on MM DX here. The past couple of months I've been falling asleep every night about 8pm FLT and not waking up till 7am the next morning. Needless to say, I've done no MM DX. On 10/15 @ 8:58pm I caught KCVL-1270 s/off w/SSB; good, w/CHWK nulled. KCVL is one of Bill's most-wanted stations, and leaves me with only nine needed to complete Washington. On 11/3 I heard KKAP-1540 s/off @ 7:59pm, sponsored by white's Chapel in Santz Cruz (they played 30 seconds of instrumental mx "Moment to Reflect"). I've been after KKAP for a long time. We both heard the KRRR-1360-TEST 12/4 @ 4:45am w/VIDS & CIDs. 73 to all. (Congratulations way in advance, Nancy - and Bill! - ERG)

HE ALSO WINS A KONG RADIO

WAYNE HEINEN - 427 East Caramillo Street - Colorado Springs, Colorado - 80907
 ----- DX since last time: 12/5- KPOM-1260 10:14pm. 12/6- KND5-690 1:57am w/rr. 12/8- KOOW-1400 1:14am, KRBS-1340 on ET/TT/OC 2:39-3:05am & on. 12/9- r/c KNLV-1060 per list. New r/c, KVSH-940 second Saturday, 2:15-2:30. KABL-1410 unrr r/c is second Saturday, from second Sunday. Veries: KXEB-1010 v/1 & v/radio, I was one of the first three reports from Colorado & won a Realistic AM portable radio (over \$10 in the catalog) who says DXing doesn't pay! Other veries: V/PP/c - KNAB-1140, KDKO-1510. v/r- WEAQ-790. v/l- KCRC-1390, KFLW-970 & KXEW-1310. v/f- KXKO-1340. v/q- KOSI-1430. Totals, 900 reported, 736 verified. See you all in ST. LOUIS! 73.

KNBI-1530 HAS CHANGED CALLS

SCOTT PARKER - 2104 Harrison Avenue - Muskegon, Michigan - 49441 12/18/78
 ----- The veries are starting to roll in now. They include WOW, WOWO, WHO, WSM, KR.D, WJR, WTMJ, WMT, KOMA, WPTF, WOKI, and my first Mexican, XEROK. I have verified four more states, bringing that total to 25. I heard KQKN-1530 on 12/11 @ 1:30am with a test transmission. They gave many IDs and their location as Norton, Kansas. The Domestic Log lists KNBI as being there. Have they changed their call letters? I've sent a reception report to them and will let you know of the results. LA DX has been good lately. I heard a Guatemalan and a Costa Rican last Friday night, 12/16. My thanks to CHUCK HUTTON for help in IDing the Costa Rican. I have to get ready for work now, so until next time, 73, and Happy New Year.
 NEXT MUSINGS DEADLINE: MONDAY, JANUARY 15. PLEASE DOUBLE SPACE!

NOW LET'S WELCOME BROCK TO OUR GROWING LIST OF FLORIDA DXERS

BROCK H. WHALEY - 616 Haystack Circle #86 - Orlando, Florida - 32808 12/11/78
 ----- Since I have been a member of the NRC for some years now, a Muse has been long overdue, so here goes. I'm 24 years old & have spent the last seven of those working in various capacities at album rock stations in the Tampa Bay area. I am now living in Orlando, working the 6 to 10pm air shift on WORJ-107.7 FM. My last couple of positions had me programming as well as spinning the disks, and left little time to DX in. Radio Broadcasting is my first love, especially its history, both technically and program wise. I have been DXing seriously for the last ten years (before that I DXed with one liners, hi). RXes in use here are a Hammarlund HQ-140-x, TRF, Wedge loop, homebrew pre-amp, and homebrew LW converter. I plan to buy (the ratings willing) a Radio Shack DX-380 as soon as they are available. The coverage down to 10 kHz seems interesting. Most DXing is done on MW, although I also listen to LW & 160 meters, as well as TV & FM DX. For the first time I am living in an apartment, and have no room for a longwire. The QRM & TVI is not as much a problem as I had expected, but I live on the West side of town with most of the powerful locals' antenna arrays. As I am used to living in Gulf Coast locations, the low level of groundwave signals here will take some getting used to, but more on this later. My best catch is WLS-890 at 12 noon local time at my old Sarasota location. Pre-paid calls are welcome any time after 10:30pm EST at 305-299-6509. Best of DX and Holiday greetings to everyone, and may no one in your neighborhood receive a ronco light dimmer for Christmas.

BACK IN IMMOKALEE AGAIN

STEVE KENNEDY - General Delivery - Immokalee, Florida - 33934
 ----- Howdy gang! Note the new address. Yep, I've moved back to swamp country after a pretty uneventful time at WAPR in Avon Park. Due to circumstances beyond my control I left WAPR 11/3. Funny though, I made the same money up there as I did while at WKEM and our inflationary economy hasn't kept up with small town radio wages. I have thought of leaving the broadcasting business, but once you have it in your blood, you never can shake it. I have been in and out of radio now for almost ten years, and although the work can be enjoyable, it is definitely not the get-rich-quick profession. Yep, you guessed it - I am back at WKEM-1490. Right now only on a part time basis, on the air Sat. & Sun., 3-9pm. Sorry I will not be able to give you CPC DX Special hunters a TEST from WAPR. I might get the owners of WKEM to let me run a TEST sometime, but that's in the future. Right now I am building my own version of MIKE TUGGLE's crystal set. The only problem is getting my hands on a pair of high impedance phones to work with it. I have substituted the diodes he used for a matched pair of H-P 2800 schotky diodes which are not cheap. DX on it so far has been WKEM, due to the fact I have only 600 ohm phones, hi. Other news from the Everglades DXer: I recently retubed the SW-4a and couldn't find 12BA5's so I got the 6 volt type, and rewired the filament circuit of the SW-4a to accomodate them. Q & A Dep't.: Does anyone out there in NRC-Land own a Radio West Loop Antenna? I am considering getting one for my SW-4a. I am interested in its performance on LW & MW. I am especially interested in if it has a lot of signal pickup on LW as I dabble with LW during the winter months. Last year I could hear the LW stations from Algeria, France, & Germany. I am particularly interested in trying to get BBC on 200 kHz as I enjoy BBC type programming. Looks as though unless a windfall comes through for me I may not get the FRG-7 as I mentioned earlier a few weeks back. I have thought of getting a Realistic TRF however. I have set aside the antenna modification articles, and am considering adding a tape jack, and building a stand to enable me to rotate it and slant it like an SM-2. The TRF set I saw recently is an amazing little radio. If you want BCB only, and are willing to make a few modifications to it, there is no reason why it could not be one of the hottest MW DX machines available. The Realistic TRF is really an amazing set, and makes a fine gift for Christmas. Well, my line limit is up, next time I will have a more permanent address. See you in four weeks. Have a happy and Merry Christmas. 73's.

NO DX AND AN APOLOGY IN THIS VERSIFIED ANTHOLOGY!

JOHN A. CALLARMAN - 1122 Maple - Mount Vernon, Illinois - 62864

This DXer's ears starting to twitch,
 But the season begins with a glitch.

You're not hearing a peep --
 I'm preferring to sleep --
 And I can't even find the on-switch!

I am working at WMIX,
 Which 930 to 950 wrex
 24 hours a day --
 And I can't find a way
 To regain NSP self-respex.

Conditions are often Auroral.
 The verbiage sometimes is floral.
 The music's ranchero
 Cumbia or bolero --
 So delightful it must be immoral!

The log-typer tries not to count
 The mistakes that spring forth from his fount.
 But a major mistake
 The log-typer did make
 Was failing to credit PAUL MOUNT.

Words of praise for "The Rhyming Turkey"
 whose poems sometimes sound herky-jerky.
 Life may not be soft
 In that Manhattan loft,
 But the words-worker there Muses perky!

ERNE COOPER is getting the blues --
 All those members who choose not to Muse!
 Make it your first priority:
 Quit the silent majority,
 And join this "DXing Who's Who's."

WE'RE BACK WITH YOU EVERY MONDAY - DEADLINES ARE MONDAYS - WHY NOT MUSE EVERY MONDAY?

MO TH BALL MEMORIES

CHAPTER LVIII - CONCLUDING ANDY RUGG'S TRIP DOWN MEMORY LANE.

In the pre-PSA area, several daytimers signed on around 4am EST. Common-place MM loggings included WKYR-1270, WIVV-1370, WGUS-1380, & WKCW-1420. Rugg logged Mississippi in his first stab at the 6am s/on of WGPC-1320. In the NE, mundane low-power loggings included the 3:30am s/on of 50-watt VOUS-1480 (Argentina, Nfld.) plus 100 watters WPFB-910 and WCMC-1230. LPRT's were very rare; in 6/62 I logged my first two (CBFG-1420 & CBAG-1550). The author's favourite DJ was the venerable "Woo-woo Ginsberg" on WMEK-1510 (who was subsequently immortalized in the "Cruising 1961" record). In June '62, the whole CBC radio network went NSP for "civil defense" reasons. NRC had roughly 300 members. The Executive Secretary was RAY EDGE (Buffalo, N.Y.). IDXD Editor was FRED VAN VOORHEES (with EV JOHNSON at DDXD). And Musings Editor ERNIE COOPER was asking us all to phase out his baseball nickname "Lefty". "DX NEWS" consisted of ten sheets (20 pages) of mimeograph (generally 15 pages of Musings, four IDXD and one DDXD.) Annual dues were \$4 a year (third class mail). That Winter, the mail service began to deteriorate and bulletins started arriving late. In Dec. 2 '61 DX NEWS New Jerseyite ALLEN NISSEN (a "busy port office employee") mused on the benefits of first class service. Soon after, many members (including the writer) paid \$6 a year to go First Class. The CPC was chaired by (the late) FRANCIS NITLER, assisted by LEN KRUSE, DOUG MURRAY, STAN MORSS & others. After a faulty alarm clock deprived him of WNPV-1440 on 11/13, the author heard his first CPC programs on 11/20/61. They were WPTF-680 & WLR-1550. Northeasterners were overwhelmed by the CPC results on MM 1/8/62: SAM McLAUGHLIN of Gatineau, Que. was a typical case. He had to use two sets to log DXes from CKEW-1000 CKSB-1050, WADA/WRSC-1390 & WEMJ-1490. That day, Staten Islander BERNIE DUFFY dug out the DX from KHAS-1230, Hastings, Nebraska (100 watts)! The Feb. 12 DX from KFRO-1370 (Longview, Tex.) got out quite well. After receiving a phone call from NORM PILLSBURY (Busti, N.Y.) they saluted him with the hit record "Norman". The same MM, CB-73-730 (Valparaiso, Chile) DXed on a channel dominated by powerhouse HJCU, Bogota. On its own, I don't think CB73 could have done too well that staticky MM. However, HJCU's carrier deflected the QRN, and CB73 burst through their frequent dead air. I heard them, ERC heard them, and so did many others. The other widely-heard SA DX program was HGJB-700, Quito. Their march music made the difference, as they squeaked through WLV. And that's the way it was in 1961-1962!

SPEAKING OF WOO-WOO GINSBURG, PETE KEMP WILL TELL US MORE ABOUT HIM NEXT WEEK.

We also have up-coming M.M.'s from JIM CRITCHETT, STEVE KENNEDY, GARY SIEGEL, & GARY SIMPSON.

RE-VAMPING HIS DX SHACK

HILL WHITAGRE - 2609 Devonshire - Lansing, Michigan - 48910

12/21/78

I thought it time to Muse, in the holiday spirit! Though this won't get in for Christmas greetings, may I wish everyone a belated Christmas and prosperous New Year in '79! Also in the holiday spirit, I think I have the solution to TOM BULL's mystery station on 1580 kHz. As I used to park on 1580 for SSS DX a few years back I distinctly remember KPCA in Marked Tree, Ark. s/off here w/female announcer, & SSB! You can tell it's Arkansas by her accent, and as this was a cart s/off it's probably still used. In other news, I have received MARK CONNELLY's advertised tapes of Irish/English locals from Ireland & North American DX from New Zealand. Both very interesting! The New Zealand tape for the new, pseudo-pirates in and around Dublin on MW. Thanks much, Mark. Shack here continues to change w/ new Rxes in, including: HRO-500 and RA-6217A and Rxes going out (or on the way out) including RA-6117 & SPR-4 w/FS-4. I am currently working on remote antenna switch from January article in PE and there's some other Motorola HEP products waiting under the Christmas tree (along with the new NRC Log, hi!). Not much on this end except the observation that I'm glad AU CX are so hot this year on MW, because SWBC has been absolutely terrible for tropical DX! Since this is my semi-annual Muse, I'm 22 and completing a degree program here at MSU in Astrophysics and Electrical Engineering. Also, some late news: unsuccessful try for the KILG TEST for state #50 this MM - did anyone hear this? All I heard were the Cuban and VZ (77-ERC) fighting it out on the channel & I almost twisted the 3M-2 into a pretzel trying to get rid of them, hi! See you next time and we welcome any calls on DXing and equipment any time within reason! 73s.

OLD-TIMER WSPD-1370 MAY SOON CHANGE CALLS

GARY SIEGEL - 2728 106th Street - Toledo, Ohio - 43611

A tip of the DXers' hats should be directed to WMAQ in Chicago for being kind enough to vacate 670 to allow a more reasonable try at hearing KILG in Alaska. It is my suspicion that many stations nowadays would not stand by for such an occurrence under any circumstances. WMAQ proved to be a fine exception and many thanks should be sent them for being so gracious. Unfortunately the KILG TEST was not heard here but at least the potentially strong blocking signal of WMAQ wasn't the cause. A bit of a local radio bombshell occurred here with the recent announcement of the Storer Broadcasting Company to sell all of its radio holding including Toledo's WSPD-1370. Storer will continue to hold its TV stations which include WSPD-13 here. It is quite apparent that one of the two stations will have to change call signs and it is my fervent hope that it will not be WSPD-AM, which dates back to 1927 & was Toledo's first station, having gone on the air in 1921 as WTAL, so the change of WSPD-AM if it occurs would be truly sad. Ironically, WTOD-1560, the local daytimer would assume the role of the oldest continuing call sign in Toledo should WSPD-AM be switched. WTOD went on the air in 1946. How many other major cities would have or do have a daytime only station as the oldest existing call sign in the community? WONA, which came into being in 1965 when WTOL-1230's call was changed as part of a sale went on in 1938. But the WTOL-TV call sign dates back only to 1958 while WSPD-TV goes back to 1948. How many cities would have a TV station as the community's second oldest on-going call sign, as WSPD-TV

(Siegal, con'd.) would be? I guess I'm just a call sign nut, but I hate to see long standing, successful call signs depart because of sales or new ownerships who on some ridiculous whim decide a change is in order. Hopefully Storer will allow any new buyer to have the WSPD call sign rights to retain them on radio. Only minor bits of DX here. Both KRRR-1360 & KADE-1190 TESTS of 12/4 made it here but neither was overly dominant. DX at both SRS & SSS times has been poorer than might be expected. Must be the sunspots and warm WX. CKLW-800 is still signing off nightly midnight to 5am ELT while converting to AM Stereo, this through 12/19. More later. 73s.

'TIS THE SEASON TO BE RHYMEX!

ERNIE COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657

12/25/78
617-487-9337

----- Santa, bring me an Aurora for Christmas.

Then, I can hear both the Islands and the Ithmus!

I don't wanna learn Rumanian, Hungarian or Danish,

But send me a beautiful muchacha to teach me Spanish!

I'd like to acknowledge phone calls from these valued friends: BILL WURTZEL, DAVE SCHMIDT, JERRY CONRAD, RAY ARRUDA, HILL COLEMAN, ROD O'CONNOR, ROLLAND LINDELADE & STAN MORSS, DX: SM 12/17- Unn CKJD-1110 loud @ 1:15. Unn CBJ-1580 still on @ 1:22. 3:01, R. Petrolera-1180 ID on AN show. WPOP-1410 went off today @ 2:06 instead of 3:06. MM 12/18, with gale winds whipping through Anthony Street: Unn WGOE-1590 having one of its things, 1:42, including a song called "Andy Worhol is a Scream." Bye-bye 1600 - WIXY has arrived on the NSP scene, but they're all-baloney till 4. WNBC, WLW, WMCA, WWWE, WHNE, WCBS were all off today, and XERFM-660 was good @ 2:25, unnn. Unn WORC-1310 AN @ 3:15. Unns WSGA-1400 @ 3:10 & CHWO-1250 were atop. A log on YVNA-660 "Ondas de los Medaños" 4:02-4:36am. 12/19- Unns on f/c were WAHT-1510 @ 12:12, & WCHL-1520 @ 12:31, then a goodie in WJAT-800, Swainsboro, Ga. on r/c-Mx 12:45-1 with CKLW off. WRGN-1570 in 4:15-4:30pm s/off w/no mx for report. 12/20- Unn WHOI topping 1340 again today, 12:57am. On 1500, DT u/WTOP @ 1:11-1:15+. Unns WWJ/WPEB playing tag on 950 o/r. Popular. XEVIP-1560, unnn, usually never heard in the Winter, doing nicely @ 1:36. On 1230, WSOX was in command @ 2:10. Petrolera again solid on 1180, WHAM nulled. SSS, report on WABS-780, a tough one to verify, so a PP/c sent with first report, logged 3:51-4:02pm when WCEB took them out. Then, since N.C. was doing so well, I zipped over to 810, & sure enough, there was WCEB, w/WGY looped, & no CJVA for once, for another report. This one's in HILL COLEMAN territory! 12/22- SS u/WINS 1:49+, unID. CKLW's reverie is a memory now, they were back with their AN drivvel. R. Popular-920 AMing for a third report to this one - I hope the Santo Domingo Radio Club boys will give them a prod for me! SM 12/24- Quite AU today, & I stuck with one on 1450 (no kidding!) & got a tentative ID as R. Galeon, in Santa Marta, Colombia. 1:57-2:41, in/out, mostly out. I let the SS on 1080 o/u WTIC go to snag the Colombian on a GY channel, can you blame me? I, for one, get a kick out of the poetry our minions are coming up with, including the oldest of the minions, mel Light-heartedness adds zest to this section, in my opinion. What thinkest thou? C U N 7.

NEW FREQUENCY PROPOSALS

of Daytime Broadcasters Association
via John D. Bowker

High hopes. These would be AM radio's new dial positions under a new allocation system proposed by the Daytime Broadcasters Association. According to the proposal, the AM band would be expanded from its present length to 530 kHz-1610 kHz and 14 new full-time channels (bold face) could be created. The DBA plan would accommodate 2,352 additional stations, although most of the 2,250 daytime broadcasters would be expected to move to the new full-time channels.

OLD	NEW	OLD	NEW	OLD	NEW
910	908	1140	1142	1380	1376
920	917	1150	1151		1385
930	926	1160	1160	1390	1394
	935	1170	1169	1400	1403
940	944	1180	1178	1410	1412
950	953	1190	1187	1420	1421
960	962	1200	1196	1430	1430
970	971		1205	1440	1439
980	980	1210	1214	1450	1448
990	989	1220	1223	1460	1457
1000	998	1230	1232	1470	1466
1010	1007	1240	1241	1480	1475
1020	1016	1250	1250	1490	1493
	1025	1260	1259	1500	1502
540	539	1270	1268	1510	1511
550	548	1280	1277	1520	1520
560	557	1290	1286	1530	1529
570	566	1300	1295	1540	1538
	575	1310	1304	1550	1547
580	584	1320	1313	1560	1556
590	593	1330	1322		1565
600	602	1340	1331	1570	1574
610	611	1350	1340	1580	1583
620	620	1360	1349	1590	1592
630	629	1370	1358	1600	1601
640	638	1380	1367		1610
650	647	1390	1376		



LOGGING WISCONSIN

ROBERT STEADMAN

This article is a summary of information from many different sources, mainly DX News, DX Monitor and the NRC Log. I hope it will help you log the elusive state of Wisconsin. If nothing else, it will give you a place to start looking. Most schedules and formats have been checked for accuracy, but as we all know, anything can happen. (How's that for a disclaimer!) All comments and additional information are invited. A special thanks to Bob Lazar who did the bulk of the work.

- 550 WSAU WAUSAU 5000/5000 U4 24 HOURS SP: M-0200-0600 OLDIES
.....directional to the north.....doesn't seem to get out in other directions.
- 580 WKTY LA CROSSE 5000/5000 U4 0600-0300 MOR/NWS
.....directional to northeast.....gets out to the northeast and Kentucky/Tennessee on MM before sign off.
- 620 WTMJ MILWAUKEE 5000/5000 U2 NSP POP/TALK
.....somewhat directional to north.....but does put a lot of power in all directions. Gets to northeast on MM....has gotten to Arizona and southern California with KTAR off. A good bet depending on local QRM.
- 790 WEAQ EAU CLAIRE 5000/5000 U2 24 HOURS SP: TUES 0100-0600 T40
.....directional to northeast.....makes it southwest to Colorado and as far as southern California.
- 910 WDOR STURGEON BAY 1000 A1 T40
.....has made it to the east at SSS.
- 920 WOKY MILWAUKEE 5000/1000 U4 SP: MM 0200-0600 T40
.....directional north nights, day pattern puts power east and west so best bet is with day facilities.....has gotten east to New York and New Jersey at SSS.....frequently heard testing day facilities on MM; heard from Massachusetts to Washington state.
- 1070 WTSO MADISON 10,000/5000 U4 SP: SM0100-0700 CWM
.....directional nights to northwest.....gets out on MMs.
....has been heard in Colorado. Has been heard in Massachusetts on a SM days facilities test.
- 1130 WISN MILWAUKEE 50,000/10,000 U4 NSP MOR
.....highly directional to north but has been known to get out somewhat in other directions.....has been heard in New Jersey with WNEW on, day pattern gets out on SSS and SRS.
- 1250 WEMP MILWAUKEE 5000/5000 U4 SP: MM 0200-0600 CWM
.....mainly directional north but with a slight southern lobe in the pattern.....has gotten to Mississippi, Tennessee and Washington on regular schedule.....has been heard from Massachusetts to Kansas on MM day pattern test....has gotten to east coast on SSS. Daytime pattern is a lot like WOKY's; it puts a lot of power east and west.
- 1310 WIBA MADISON 5000/5000 U2 24 HOURS SP: MM 0106-0600 MOR/JAZZ-WITH CLASSICAL MUSIC 0100-0600
.....directional to north nights with some power going southeast and southwest.....has gotten to Washington state on AN classical show.
- 1330 WHBL SHEBOYGAN 0500/0100 U4 0625/0158 DAILY ELT MOR WITH T40 NIGHTS EXCEPT SUNDAY
.....gets out to MMs before sign off.....has gotten to New England and the southeast.

- 1340 WBLS MILWAUKEE 1000/250 U1 NSP CWM/LOCAL SPORTS
.....has gotten to Oklahoma, Ohio and Michigan
- 1360 WGEE GREEN BAY 5000/5000 U2 24 HOURS SP: MM 0106-0545 CWM
.....directional to north with a smaller lobe to south..... gets out to northeast on AN show.....heard in Washington on MM sign on.
- 1410 WIZM LA CROSSE 5000/5000 U2 0600-0300 POL
.....directional to north, west and southwest.....null to southeast toward WING.....should be a good bet throughout much of the west.
- 1440 WNFL GREEN BAY 5000/500 U4 24 HOURS MAYBE NSP MOR
.....directional to north.....has gotten to Arizona on MM.
- 1480 WISM MADISON 5000/5000 U4 24 HOURS NSP T40
.....directional to north but has gotten southeast to N.C. and west to California and Washington on MM.
- 1490 WYTL OSHKOSH 1000/250 U1 24 HOURS SP: MM 0200-0600 CWM
.....has gotten to Ohio, Pennsylvania, Michigan and By Gosh, to Georgia.
- 1580 WTTN WATERTOWN 1000 A1 MOR
.....has gotten to the east on SSS.....recently to Ohio, New Jersey, Pennsylvania and Massachusetts.
- 1590 WAWA MILWAUKEE 1000 D3
.....directional to east.....has gotten to New England at SSS.
- 1590 WIXX NEW RICHMOND 5000 D1 MOR
.....has also gotten to New England at SSS.

THEY JOINED

NRC welcomes the following new members, and hopes to hear from all of them via a Muse (or IDX report, hi) as soon as possible.

Stanley B. Jones, 403 Wayne Avenue, Crawfordsville, Ind. 47933
Charles Cox, K7AQ, 325 Hillview Ave., Grants Pass, Oregon, 97526
Steve Friedl, 3830 State Route 44, Rootstown, Ohio 44272
Melvin Goldberg, 290 Bollton Road, East Windsor, N.J. 08520
Charles Hrinko, 2-33 30th Street, Fair Lawn, N.J. 07410
Raymond Kremer, Corneille 5 Corneille Post, ARLON 3, BELGIUM
Webb Linzmayer, WA2MOT, 16 Trowbridge Road, Morris Plains, N.J. 07950
Walt W. Sharp, 1301 Morgan Ave., Cinnaminson, N.J. 08077
Stanley B. Slater, 803 Dayton Street, Davison, Mich. 48423
Alan Gibler, 5623 Adams Street, Ashtabula, Ohio 44004

MANY RENEWALS of late, including Conrad Durocher, Thomas Sayen, Robert L. Barber, Jeff Kosnett, E.B. Johnson, Stephen McIntire, George Kinnamar, Jr., Robert C. Jones, Warren Powis, Joe Brauner, Edward Grant, Isaac Eaves, Phil Harris, Gary White, Lowell McCown, Chuck Hafter, O.R. Herman, George Greene, Grant Manning, William Hutchinson, Thomas Cieslewicz, David Rogers, D. Todd Hyder, Ben Dangerfield III, Ed Krejny (2 yrs), Ed Kocsan.

Eric Fader, Harold Neimanis, James Hagan, Denis Orlando, Russ Brown, Fred Norquist, Bruce Tindall, Martin Wisniewitz, Michael Deitz, William King, Larry Wild, George W. Jensen, Rick Vitti, Kurt Yourkovik, Steve Bezilla, Bill Whitacre, Linda Brodsky, Brent Bowles, Marty Wright, John Hathaway, Ron Schatz, Dick Cooper, Bob Greenlee and John Sevier.

Bob Lazar, Eugene Allen, Charles Martin, Tim O'Hare, Gary Houdek, Alan Gibler, Bill Hale, Forest L. Smith, Jr., Clayton Adamson, Park Barton, Alan Imprescia, Douglas D. White, Kermit Geary, Oulun DX-Klubi (Finland), M. Carl Mann, Robert C. Walker and Dick Truax.

THINK ST. LOUIS - NRC CONVENTION

Plan now for Labor Day Weekend. More information to follow in DX News.

BEACON LIST UPDATER

DON DAVIS

FREQ	CALL	LOCATION	RANGE POWER	EMISSION	HOURS, ETC.
512	HSA	Bangkok, Thailand	-	A1	Nav warnings in EE @ 0150, 0750, 1050
	LPG2	Ushuaia, Argentina	-	A2	Nav warnings in SS @ 0700, 1400, 2100
	LPD5	Gen. Pacheco, Arg.	-	A2	Nav warnings in SS & EE 0030
	LPM2	Mar del Plata, Arg.	-	A2	Nav warnings in SS & EE @ 1700, 2200
515	CRX3	Beira, Mocambique	-	A1	Warnings in PP & EE @ 0835, 1135, 2020
	YVQ	Constanta, Bulgaria	-	Al/A2	0635, 1850 & Warnings on receipt
516	VWM	Madras, India	-	A1	Nav warnings @ 0648, 1548
	CTC	Cascals, Portugal	-	-	Mercast Station
	CTN	Apullia, Portugal	-	-	" "
	CTS	Sagres, Portugal	-	-	" "
	IAR	Rome, Italy	-	-	Mercast + Nav Warnings
	LGH	Harstad, Norway	-	A1	Nav warnings @ 2100 & on receipt
	TAM4	Iskenderun, Turkey	-	-	Mercast Station
	TAM6	Antalya, Turkey	-	-	" "
	LGO	Rogaland, Norway	LKW	Al/A2	Warnings @ 03,07,11,15,19 & 23:33
518	VWB	Bombay, India	-	A1	Warnings @ 0418, 0648, 1548 & 1618
519	EBK	Las Palmas, Canary Is	-	A1	Occasional Transmissions
	GIL	Ilfracombe, England	-	A2	Warnings @ 0830, 1230, 1630 & 2030
	TJC	Douala, Cameroon	-	Al/A2	FF @ +.48 each hour 0500 thru 2000
	ZSV2	Walvis Bay, RSA	-	Al/A2	Warnings @0950,1650 + Mercast
	5RS	Tamatave, Malagasy Rp	-	Al/A2	Warnings FF@0510,0810,1610
520	50Z	Pt Harcourt, Nigeria	-	Al/A2	B'cast on all even hrs @ +.35
521	PWL	Ladario, Brazil	-	A2	Warnings in PP&EE @ 1000,2230
	PWM	San Luis, Brazil	-	A2	Warnings in PP&EE @ 0000,1515
	PWN	Natal, Brazil	-	A2	Warnings in PP&EE @ 0130,1500
	PWZ	Rio de Janeiro, Brazil	-	A1	Warnings in PP&EE @ 0200, 1300, 1900
522	LGV	Vando, Norway	-	A1	Norwegian & EE O/R & 2100
	VRS	Marituous	-	-	Mercast Station
522.5	9MG	Penang, Malaysia	-	-	Numerous Broadcasts + Mercast
523	XSY	Hua-lien, Taiwan	-	A1	O/R & On Receipt
524	OHD	Hanko, Finland	-	A1	Nav Warnings in EE @ 0905
	TAM5	Mersin, Turkey	-	A1	Warnings @ 02,06,10,14,18, 22:33
	TAN5	Zonguldak, Turkey	-	-	Mercast Station
	TAO2	Trabzon, Turkey	-	-	" "
	TNA	Pointe Noire, Congo	-	A1	Warnings in FF @ 06,08, 10, 12,14,16:10
	ZSQ	Port Elizabeth, RSA	-	-	Mercast Station
527	LPZ20	Trelew, Argentina	-	A2	Warnings in EE & SS @ 1300, 1600, 2100
535	ChS	Sterlegova, USSR	80NM	A1	Transmission @ :25
700	DG	Daugavpils, Latvia	30NM	A1	Directional Beacon, O/R
	SKR	Ostrov Seskar, USSR	20NM	A1	Directional Beacon, O/R
719	NR	Mys Bolshoy, USSR	30NM	A1	Non-directional Beacon
721	NT	Shevedkiy Range, USSR	35NM	A2	Non-directional Light Station
740	KM	Mys Susnova, USSR	15NM	A1	Non-directional Beacon
745	K	Ostrov Opasnost, USSR	15NM	A1	Non-directional Beacon
1613	DL	Traslov, Sweden	10NM	A2	Directional Beacon O/R
16165	UR	Bufo, Sweden	10NM	A2	Directional Beacon
1619	KL	Klovningarna, Sweden	10NM	-	Directional Beacon (Seasonal)
1625	KU	Krogstadsudde, Sweden	10NM	A2	Directional Beacon
1630	VAC	Comox, BC, Canada	-	A3	Warnings @ 0020, 0435, 1435, 1720, 2040
	VAE2	Spring Is, BC, Canada	-	A3	Warnings @ 0510, 1425, 2110
	VAF	Alert Bay, BC, Canada	-	A3H	Warnings @ 0420,1405,1520, 1920

*"Non-Directional Aeronautical Beacons" appeared in DX News #24, April 17, 1978 and is available as NRC Reprint I4.

FREQ	CALL	LOCATION	RANGE POWER	EMISSION	HOURS, ETC.
1630	VAG	Bull Harbor, BC	-	A3H	Warnings @ 0445,1540,1940
	VAH	Sandspit, BC, Canada	-	A3H	Warnings @ 0520,0910,1240, 1650,1850
	VAI	Vancouver, BC, Canada	-	A3H	Warnings @ 00,04,13,16, 19, & 22:10
	VAJ	Prince Rupert, BC	-	A3H	0340, 0845, 1305, 1550, 1840, 2150
	VAK	Victoria, BC, Canada	-	A3H	Warnings @ 0320, 1250, 1415, 2010, 2250

Additional Morse Code Characters (Foreign)

ä	..--	è	..--	ü	..--
â	..--	ñ	..--		
Ch	----	ö	----		

1. All times are GMT.
2. Mercast stations are allied stations which are used in wartime to maintain communications with merchant vessels.
3. Directional beacons will produce different code symbols depending on the bearing to the station.
4. O/R = On Request.
5. Address all correspondence to: Don Davis
107 Oakdale Drive
Warner Robins, GA 31093

Typed by Pat Hartlage

VOWR is St. John's good music station

by Ken Bambrick

Mention the words "church-owned radio" and the picture comes to mind of a damnation-and-hellfire preacher pouring it on. Not so in St. John's, Newfoundland, the home of VOWR.

VOWR (Voice of Wesley Radio) is known there as the "good music" station. The station's program director, Everett Hudson, says "We don't have rock 'n' roll. We leave that to the other stations here that are very adept at performing that type of music. We don't have the teen-age congregation at all. We play easy listening music... talk programs... interviews."

Now much more than half a century old, VOWR went on the air first in 1924. Then carrying the call letters 8WMC (Wesley Methodist Church), it was the creation of the Rev. J. G. Joyce who wanted to reach the sick and shut-in members of his con-

gregation, and to give the scattered owners of primitive receiving sets a chance to hear his church services. He even manufactured simple crystal sets and distributed them in the community.

Rev. Joyce got into trouble with his own congregation when he accepted the donation of a wooden pole from a Roman Catholic to form part of the station's first antenna, but, as Mr. Hudson observes "even then he was much more ecumenically-minded than some people are today", and he persevered, broadcast-

ing his own church services, and later putting the station on the air one night a week from a St. John's hotel with a musical program.

VOWR still does some church broadcasting, mainly on Sundays, but even here the station serves more than its own congregation. Mr. Hudson says, "We do the United Church, Anglicans, Baptists, Pentacostals... In all, five denominations are served, including the Roman Catholics. The United Churches in this town wouldn't use our facilities years ago. It's only about twenty years ago the United Church wanted to get a piece of the pie. Before that, it was the Anglican and Presbyterian. These two churches were the original users of the facilities."

Over the years, the station has served as a life-line to outlying communities in times of storm when other communication facilities either were knocked out, or didn't exist. At one time, VOWR also broadcast regular and lengthy reports on the condition of patients in St. John's hospitals to relatives in other communities, though this service has largely fallen into disuse with the coming of modern roads, telephones and other communication links.

But as one service area is overtaken, VOWR finds another. It currently is doing a series on community volunteers and their agencies, planning one in French in conjunction with Memorial University, and others with the music and marine research departments of the university. In short, Mr. Hudson says, the facilities of the station are available to any group that wants to use them.

Aside from its position as St. John's pioneer radio station (Hudson says "We like to think we were the first"), the station also differs from other operations in that it is an entirely voluntary effort. The 32 staff

members work for nothing except the fun of it, getting the programs on the air, doing the inevitable maintenance and routine chores in their spare time.

"One of our announcers is a Roman Catholic priest. He does some of our talk programs and I wish we had a dozen more like him. Our staff come from all walks of

As one service area is overtaken VOWR finds another

life. We have managers of businesses, we have lawyers, we have school teachers — a cross-section of everybody. Getting staff is the simplest thing we do," according to Mr. Hudson.

The station's operating expenses are taken care of through an annual auction each fall that raises the necessary six to seven thousand dollars. This job is likely to get harder if VOWR succeeds in its current bid to raise its power from 1,000 to 5,000 watts because funds will be needed for the additional equipment, and the operating budget is apt to increase substantially. VOWR now covers the Avalon peninsula of Newfoundland. The power boost will expand the coverage area slightly, but is mostly aimed at giving the present coverage area a more solid signal.

It's a long way from the original hiccupping 100 watt transmitter to the modern 1,000 Gates unit, but the line of community service for the volunteer station stretches unbroken over the years, and as one member of the church board says "The motto of our station is 'We Serve', and we feel we've done that. We've maintained the motto."

"Broadcaster" via Brian Vernon

NRC FINANCIAL STATEMENTS

The following is a breakdown of NRC's financial status for the periods the club has been here in Louisville. The FY77B is the first six months in Louisville starting April 1, 1977. Please read the notes which follow the various statements for explanation of specific items.

INCOME STATEMENT

	FY78	FY77B
Membership Dues.....	\$11157.64	\$4017.23
Domestic Log.....	2251.00	663.25
Night Pattern Book.....	1630.59	590.85
Reprints.....	1709.70	717.55
Antenna Book.....	393.50	188.75
Receiver Book.....	365.50	135.75
New Member Kit.....	238.75	118.55
Samples.....	133.80	43.50
Convention Income (Lincoln)....	614.84	0
Convention Income (Atlanta)....	254.00	0
Convention Money Exchange.....	457.70	0
NJPC Cash Transfer.....	0	250.00
Miscellaneous.....	213.07	49.04
	<u>\$19420.09</u>	<u>\$6774.47</u>

EXPENSE STATEMENT

	FY78	FY77B (A)
PRINTING		
Bulletin.....	\$6243.16	\$1905.71
Domestic Log.....	2670.00	0
Night Pattern Book.....	1640.00	0
Reprints.....	1003.52	214.10
New Member Kit.....	558.28	0
Receiver Book.....	394.50	0
Antenna Book.....	333.75	0
Administrative.....	171.87	1.10
Membership Certificates.....	100.00	0
	<u>13115.08</u>	<u>2165.91</u>
BULLETIN ADDRESSING.....	324.68	0
POSTAGE		
Bulletin.....	4516.07	1058.64
Sales.....	639.98	201.05
Administrative..... (B)	567.80	229.17
Samples.....	43.12	83.46
	<u>5766.97</u>	<u>1572.32</u>
ADMINISTRATIVE		
Sales Tax.....	408.84	99.87
Supplies, Stationary.....	145.08	109.81
Telephone.....	95.63	34.91
Addressograph start-up..... (C)	0	224.56
Refunds.....	74.45	36.05
Information Purchased.....	32.28	0
Convention Advance.....	0	100.00
Convention Money Exchange..... (D)	457.70	0
Legal Fees.....	87.00	0
Accountant (New Jersey)....	275.00	0
ANARC Dues/Convention.....	62.61	0
Equipment Purchase..... (E)	595.00	0
Miscellaneous.....	116.56	119.42
	<u>2350.15</u>	<u>724.62</u>
TOTAL EXPENSES.....	<u>\$21556.88</u>	<u>\$4462.85</u>

NOTES

- FY77B is LPC's first 6 months (April 1-Sept. 30, 1977).
- Admin Postage includes P.O. box rentals, shipping manuals, renewal postcards, samples sent from HQ, etc.
- Under Administrative: Addressograph start-up, we expect to recover most of this expense as address plate holders will be sold.
- Convention Money Exchange is money received from the Atlanta Convention Committee, which did not have a checking account, which was returned to the Committee to cover the Convention expense.
- Equipment Purchase was a Varafont Headline maker used to make headers for DX News articles, columns.

STATEMENT OF INCOME (LOSS OR GAIN)

	FY78	FY77B
INCOME (All Sources)	\$19420.09	\$6774.47
BULLETIN/PUBLICATIONS COSTS		
Beginning Inventory.....	1607.00	2280.00
Printing.....	13115.08	2165.91
Postage.....	5766.97	1572.32
Bulletin Addressing.....	324.68	0
	<u>20813.73</u>	<u>6018.23</u>
Less Ending Inventory.....	-1678.33	-1607.00
Net Costs.....	19135.40	4411.23
GROSS PROFIT.....	284.69	2363.24
ADMINISTRATIVE EXPENSES.....	2350.15	724.62
NET LOSS OR GAIN	<u>\$(2065.46)</u>	<u>\$1638.62</u>

BALANCE SHEET

	FY78	FY77B
ASSETS		
Inventory.....	\$ 1678.33	\$1607.00
Cash.....	650.23	2342.62
	<u>2328.56</u>	<u>3949.62</u>
Equipment.....	595.00	0
Less Depreciation	-119.00	0
	<u>\$ 2804.56</u>	<u>\$3949.62</u>
LIABILITIES		
Deferred Dues.....	\$ 5008.41	\$3073.79
NET WORTH.....	<u>(2203.85)</u>	<u>875.83</u>
	<u>\$ 2804.56</u>	<u>\$3949.62</u>

During the first 6 months here in Louisville, we printed no publications. Last year we printed every publication. Our net worth deficit is a paper figure only. We paid for the NRC Domestic Log in late September and did not have the Logs on hand as of September 30, 1978. If they were added we would have a net worth of some \$460. NRC operates under an accounting system whereby, if the club ceased to exist, we would refund the deferred dues to each member. The inventory would then be prorated to each member.

If you have any questions regarding your club financial status please direct them to the treasurer, Dick Truax.

LPC