



# DX NEWS

*the magazine of the  
National Radio Club*

**SINCE 1933**

Volume 47, Number 16 Monday, February 11, 1980

## CPC TESTS

- 2/18 WROM-710 Rome, GA 0130-0230 Eastern Local Time (ELT), 500/1000 w, Mon. may use both powers. Tones/music/frequent IDs. Reports to John Steadham, CE, WROM, P.O. Box 1546, Rome, GA 30161. If they can't go on 2/18, then try 2/25. Arranged: Neil Zank, NRC.
- 2/18 KURL-730 Billings, MT 0201-0230 ELT, 500 watts. Will include tones, Mon. frequent IDs and gospel music. Reports to Albert Ortman, CE, KURL Radio, P.O. Box 31038, Billings, MT 59107. Arr: Pat Hartlage, NRC.
- 2/25 WJWL-900 Georgetown, DE 0100-0200 ELT. May go as late as 0230. Mon. This is a proof of performance, consisting of tones of various freqs and modulation percentages. They will have a special "signal beacon" for DXers. Reports to Stephen G. Wallace, CE, WJWL/WSEA Radio, P.O. Box 111, Georgetown, DE 19947. Arr: Dick Truax, NRC.
- 3/5 WJAZ-960 Albany, GA 0000-0030 ELT, 5 kw, directional mainly to SW. Wed. Will use 1000 Hertz tones and ID every 40 seconds! Prepaid calls to (912) 432-9181. Reports to Sam Dudas, CE, at Sam's personal address: P.O. Box 772, Albany, GA 31702. Arranged: Jim Wallace, NRC.
- 3/17 KMNS-620 Sioux City, IA 0130-0230 ELT, 1 kw. Will include 1000 Hertz Mon. tones, music, voice and code IDs. Reports to Steve Roberts, CE, KMNS, Box 177, Sioux City, IA 51102. Arr: Wayne Heinen, NRC.

## STATIC FROM HQ

As a new member for less than one week, I can testify that the NRC really needs and appreciates the contributions of all its members. I came to watch Pat Hartlage, Dick Truax, and Gary Atkins put this issue together and they have made me a guest editor. Maybe that's a pay back for their using my membership certificate on page 2 of the last issue. Hope the 7 inches of snow we have on the ground here in Louisville will help bounce our good wishes to you. (Bill Meers)

We're winding up our search for a new DDJD editor and will announce the new editor soon.

The next DX News is in two weeks--February 25. The editors need a break and an adjustment in the schedule was also needed due to addition of two issue to the volume year.

Inside is more info from Chuck Hutton on TRFs. He has lined up another 20 and will try to obtain, through Radio Shack sources, as many as are needed by the membership.

The DX News "experimental" pages went off with a little different reduction than planned last issue. Page 47 was about 70%, rather than 75%. We are still in need of a donated typewriter, which we'll forward to Ernie Cooper for use in his Musings column.

## LOOK INSIDE

Domestic DX Digest.....	2
"Northeast DX Information Service".....	5
International DX Digest.....	7
TRF Information-Chuck Hutton.....	11
Graveyard DX Achievements.....	12
TRF Replacement.....	17
Musings of the Members.....	18
Verie Signers.....	23

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

# DOMESTIC DX DIGEST

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

Deadlines are Saturdays. Please use one side of paper and ELT.

## FREQUENCY CHECKS

1st Mon. WCNC-1240 w/TT/IDs 0013-0029 (BR-NY)  
2nd Mon. KVSH-940 1/14 0115-0130 f/c announced as monthly, loud. (JS-OH)

## SPECIAL

1060 WKKQ MN HIBBING - 1/7 xlnr, on AN due to blizzard. (BR-NY)  
1250 KBRF MN FERUGS FALLS - 1/21 possible sked. change, noted on RS  
MM @ 0119 w/ID & C&W mx. (NZ-NE)  
1390 WEAM VA ARLINGTON - 1/21 0002 noted off, now AN-6 w/MM SP, Big  
Band format. (WPT-DC)  
1480 WUEZ VA SALEM - 1/19 0150 blasting in on unscheduled ET. Two  
CE's playing rr & taking phone calls from DXers. I called  
& they explained that they were on because they had been  
going off about 3 times per hour that day so they decided  
to tear apart the XR & were on just to see if it still  
worked. Promised QSL. (SRS-IN)  
1550 WUTQ NY UTICA - 1/6 1635 noted using new calls. (BR-NY)  
1580 CBJ PQ CHICOUTIMI - Has been ETing alot lately, is probably  
responsible for many UNID TTs being heard. Never IDs, but  
can be identified by the single time pip on each hour  
which is inseatd automatically no matter what is on the air.  
If you do not hear this pip on the hour, it is not CBJ. (JS-OH)  
1590 KRAD MN E. GRAND FORKS - Sked change...noted for the past 2-3  
weeks ANing on weeknights w/C&W mx. (NZ-NE)  
1620 PRN -- ----- 1/14 0220 very loud, 1st time heard here,  
terrible het from 1620 LORAN station made copy lousey. (JS-OH)

Scott Blixt of Minnesota sends along this updated list of stations on  
The Gopher State Network:

CITY	STATION	CITY	STATION
Alexandria	KXRA	New Prague	KCHK
Anoka	KTWN	Ortonville	KDIO
Bemidji	KBUN	Preston	KFIL
Brainerd	KLIZ	Red Wing	KCUE
Cambridge	KABG	Rochester	KWEB
Cloquet	WKLG	St. Cloud	KCLD
Crookston	KROX	St. Peter	KRBI
Detroit Lakes	KDLM	Sauk Centre	KMSR
Fairmont	KSUM	Shakopee	KSMW
Fergus Falls	KBRF	Stillwater	WAVN
Grand Rapids	KOZY	Thief River Falls	KTRF
Hastings	KDWA	Virginia	WHLB
Hibbing	WMFG	Wadena	KWAD
Hutchinson	KDUZ	Waseca	KOWO
Long Prairie	KEYL	Winona	KAGE
Maplewood	WMIN		

## MIDDAY TO MIDNIGHT

550 WKRC OH CINCINNATI - 1/19 2247-2252 good w/Rock mx, promos, QRM,  
from Mexican @ 2252. (NA-IL)  
590 WOW NE OMAHA - 1/19 2310 poor in QRM w/mx, ID. (NA-IL)  
610 WTVN OH COLUMBUS - 1/15 1658 good/fair w/ID, rr & local nx. (SRS-IN)  
630 CFCO ON CHATHAM - 1/20 1705 fair/good w/YL w/end of nx, ID  
"Serving the great SW." Into rr. (SRS-IN)

850 KFUO MO CLAYTON - 1/18 1818-1830 xlnr w/grain, livestock &  
stock market reports, wx, nx, TC, Day By Day With Jesus  
program, REL program schedule, mx, then s/off. (SEM-TN)  
860 KOAM KS PITTSBURG - 1/15 1743 good w/C&W mx, spot for OK Car  
Place, ID @ 1745, local nx. (SRS-IN) (SEM-TN)  
960 KGIR MO CAPE GIRARDEAU - 1/18 1700 very strong w/ID, nx, EX-KPVS.  
970 WTBF AL TROY - 1/15 2156 very good w/mx, promo for Montgomery  
Civic Center & ticket agents, s/off also noted @ 2305. (SEM)  
980 WNBI WI PARK FALLS - 1/15 1650-1705 fair w/Pop mx, ID & into  
live nx & wx. (NZ-NE)  
WRC DC WASHINGTON - 1/15 2323 o/u CKGM w/live phone-in talk  
show. (SHP-NC)  
990 WZZD PA PHILADELPHIA - 1/13 1603 clear w/Rock & "Wizzard-100"  
slogan, rare here. (JB-NY)  
1070 WINA VA CHARLOTTESVILLE - 1/18 2307 atop WIBC w/nx, sports. (SHP-NC)  
1150 KSAL KS SALINAS - 1/22 1819 mixing fair w/CKOC w/KS-OK Sports nx,  
ID, into rr. (SRS-IN) (BR-NY)  
1170 WCLN NC CLINTON - 1/5 1716 briefly in the clear w/ID, mx, then gone.  
1190 KWMB MN WAASHA - 1/22 1758 weak to s/off @ 1800 w/SSB. (SRS-IN)  
WHMT TN HUMBOLDT - 1/22 1801 very weak @ s/off w/possible SSB,  
then out, this & KWMB both in WOWO null. (SRS-IN)  
1250 WARE MA WARE - 1/13 1710 strong in WTAE null. (HJH-PA)  
1260 KWSH OK WEWOKA - 1/17 1823-1830 good w/spots for bank & shoe store,  
area ments, program note concerning BKB game broadcast,  
more spots, nx/wx/ID & OK Net Nx. (SEM-TN)  
KIXY TX SAN ANGELO - 1/17 1900 poor but clear enough u/WIBV to  
hear weak s/off. (SEM-TN)  
1270 WTJC VA HAMPTON - 1/13 1716 w/jazz mx, s/off @ this time, "Bay City  
Communications." EX-WTID & WOKT. (HJH-PA)  
1310 WSLW WV WHITE SULPHUR SPRINGS - 1/21 1730 noted fair @ s/off. (SRS-IN)  
1330 WRRR IL ROCKFORD - 1/15 1745 fair @ s/off w/SSB. (SEM-TN) (NZ-NE)  
WYGO KY CORBIN - 1/18 1740-1745 fair w/Pop mx & s/off w/no anthem.  
1340 WTIF GA TIFTON - 1/15 1731 good w/TC/ID/mx, GY station #59. (SEM-TN)  
1370 WMYD RI WICKFORD - 1/6 1641 fair in mess w/ID & mx. (BR-NY)  
WEIF WV MOUNDSVILLE - 1/8 1714 partial s/off noted w/WSLR-1350  
splatter. (DA-OH)  
WSAY NY ROCHESTER - 1/20 1810 LA mx, nx in SS, then ID in EE, &  
ment. of San Juan, PR @ 1804, DXers beware!! (WPT-DC)  
WKMC PA ROARING SPRING - 1/23 1706-1715 mixing w/WFEA w/C&W mx,  
area ments then detailed s/off w/FM plug for WHPA  
Holidaysburg, no SSB. (RA-MA) (JB-NY)  
1410 WLSH PA LANSFORD - 1/13 atop @ 1530 w/"American Country Countdown."  
WING OH DAYTON - 1/17 noted w/Rock @ 2003, wx, Top 100 Hits  
Of Year promo. (NA-IL)  
WPCC SC CLINTON - 1/21 1745 s/off w/ment. of 1000W, no SSB, #12  
on this frequency. (WPT-DC)  
1430 WNAV MD ANNAPOLIS - 1/13 strong @ 1557 w/"14-NAV" slogan & spot for  
Oriental Rug Shop. (JB-NY)  
1440 WCHB MI INKSTER - 1/9 1720 fair w/ID, wx. (BR-NY)  
1460 CKRB PQ ST. GEORGES de BEAUCE - 1/22 2143 fair w/FF talk. (SRS-IN)  
1480 WARI AL ABBEVILLE - 1/12 1740 weak w/ID. (EM-FL) (SHP-NC)  
1490 WGGD SC CHESTER - 1/17 1116 w/"Music Radio WGGD" IDs, clear o/WSTP.  
1500 WLWL NC ROCKINGHAM - 1/17 1151 o/WEAC w/nx, wx, sports. (SHP-NC)  
1520 WINW OH CANTON - 1/17 1017 poor in local WKNT null w/Cable TV  
spot, wx & mx. (DA-OH)  
1540 KXEL IA WATERLOO - 1/14 1830 C&W mx, wx, good signal even w/WCKY  
splash. (DA-OH)  
CHIN ON TORONTO - 1/23 1654-1700 atop WPTR to s/off w/Foreign  
Language programming, s/off announcement in EE. (RA-MA)  
1550 WLUX LA BATON ROUGE - 1/9 1830 good @ s/off. (EM-FL)  
WXVA WV CHARLES TOWN - 1/13 strong w/nx @ 1702. (JB-NY)  
1560 WSDL LA SLIDELL - 1/19 1815 good w/s/off heard u/KBIB's s/off. (SEM)  
1580 UNID -- ----- 1/5 1803-1811 w/Paul Harvey sponsored by  
Singing River Electric Power Assn, loud, but fade before ID,  
who? (JS-OH) Maybe WPMP? (RA)  
WYFA NY PATCHOGUE - 1/22 1020-1030 strong @ times w/deep fades on  
an xlnr morning for DX, 1st time ever on RS here. (JB-NY)  
1600 UNID -- ----- 1/6 1734-1746 T40 w/"Z-16" IDs, many local  
spots, faded @ s/off, WJZA? WEUP left after s/off. (DS-DE)  
WJZA Harriman, TN. (RA) (NA-IL)  
WTRU MI MUSKEGON - 1/17 xlnr (time?) w/Pop mx, spot for Gun Shop.

# WHOTWSRD

401 n. blaine ave. • youngstown, ohio 44505

1420 CKPT 105.1 CKQM  
340 George St. N. P.O. Box 177  
Peterborough, Ontario K9J 6Y8

MIDNIGHT TO SUNRISE

- 630 CHLT PQ SHERBROOKE - 1/20 0042 fair o/WPRO/WMAL w/FF talk, MoR, SID. (BR-NY)
- 860 UNID -- ----- 1/14 0015 OC w/variable signal mixing w/UNID below. (DA-OH) Possibly OC from CJBC. (RA)
- UNID -- ----- 1/14 0021 C&W mx, lots of segues, might be CBH any ideas? (DA-OH)
- 900 CHML ON HAMILTON - 1/6 0105 (date is 1/16, not 1/6, (RA)..) noted off 0105 carrier & all, leaving only CKTS w/rr. (DS-DE)
- 930 CKNS ON ESPANOLA - 1/9 0018-0032 way atop WBEN w/rr, giving CKNR IDs w/DJ Mark, noted equal to CJNR, muffled audio. (DS-DE)
- 960 CHNS NS HALIFAX - 1/7 0134 good w/mx/ID/TC o/CKWS/WFIR. (BR-NY)
- 1010 WMOX MS MERIDIAN - 1/15 0810 good u/KLRA, end of nx, station promo, ID & mx. (SEM-TN)
- 1060 WHFB MI BENTON HARBOR - 12/19 0040-0052+ o/u KYW w/ET/TT/mx, long detailed IDs, call to station sez ET's alot on Wed. AM's. (DS-DE)
- 1100 WWVE OH CLEVELAND - 1/14 noted @ 0000 s/off. (DA-OH)
- 1140 CKXL AB CALGARY - 1/20 0435-0509 in w/poor to good signal, deep fades, w/rr until WRVA s/on @ 0509. Times in MST, anncr's name "Doctor." Good ID on tape @ 0505 followed by wx, report sent. (HJH-PA)
- 1230 CFFA ON THUNDER BAY - 1/14 0303-0310 w/nx, wx, ID, into Rock mx, first Canada GYer for me. (NZ-NE)
- 1240 WIST NC CHARLOTTE - 12/31 0206 ID after CBS Nx as "Charlotte's only fulltime country mx station" then strong w/C&W mx. (DS)
- WEDC IL CHICAGO - 1/14 0510-0520+ w/super signal, SS program. (JS-OH)
- KADS OK ELK CITY - 1/18 ET 0140-0200+, OC, ID @ 0144 into varied TT/OC, good signal. (NZ-NE)
- KPFC CA PASADENA - 1/21 very loud 0600 rebroadcasting audio from WBBW. (JS-OH)
- 1270 WTSN NH DOVER - 1/10 noted w/wx @ 0740. (JB-NY)
- 1280 WPMN NY ROCHESTER - 1/9 0456 good w/nx/SID o/WADO. (BR-NY)
- 1310 WIFE IN INDIANAPOLIS - 1/21 0100 fair amid QRM w/ID "WIPE Indianapolis." Heard as WISH in late 1940's. (WPT-DC)
- 1340 CKDK ON WOODSTOCK - 1/10 0735 noted w/sports. (JB-NY)
- CKNR ON ELLIOT LAKE - 1/16 0010 noted atop w/DJ Mark & rr, evidently feeds CJNR/CKNS, topping freq. @ times. (DS-DE)
- 1360 KLRS MO MOUNTAIN GROVE - 1/16 0808 very good w/morning program schedule, ID & mx. (SEM-TN)
- WAZA GA BAINBRIDGE - 1/18 0652 good w/several spots, ID & nx, also ments. of nearby Chattahoochee, FL. (SEM-TN)
- 1390 WPBL NY SYRACUSE - 1/14 0043 poor w/T40 mx, wx, jx, new here. (DA-OH)
- 1410 KQV PA PITTSBURGH - 1/13 0215 noted w/Larry King. (EM-FL)
- KRIG TX ODESSA - 1/17 0040 fair/good w/ID, Restaurant spot, mx. (SEM)
- 1420 WHBN KY HARRODSBURG - 1/14 0627 fair in mess w/C&W mx, ID & local spots. (SRS-IN)
- 1430 WJRB TN MADISON - 1/13 0145 w/full ID. (EM-FL)
- 1440 WAJR WV MORGANTOWN - 1/13 0220 noted w/Larry King. (EM-FL)
- 1480 WHBC OH CANTON - 1/14 0050 on ET/OC. (DA-OH)
- WSDS MI YPSILANTI - 1/22 clear w/wx 0821 - a real surprise @ 500W. (JB-NY)
- 1520 WQMA MS MARKS - 1/16 0837 very strong w/"Chicken Man" ID, mx, bank spot, 250W signal atop everything. (SEM-TN)
- 1550 UNID -- ----- 1/21 0120 ET w/FM audio from station calling itself "2WD" very loud T40 mx cut 0133 into OC. Had EST TC's, WMOO ET 0152 killed it so nothing further heard, who izit? (JS-OH)
- 1570 CHLO ON ST. THOMAS - 1/13 0130 o/Mexican w/Beatles mx, ad, ID. (EM-FL)
- 1580 UNID -- ----- 1/14 0055 TT, no IDs. (DA-OH) Possibly CBJ. (RA)
- 1590 WLPA GA LA PAYETTE - 1/19 noted on ET 0110-0120+ w/recorded audio of mx, bits & pieces of nx broadcasts, etc. Fair/good. (NZ-NE)
- 1600 UNID -- ----- 1/7 0008 somebody here w/EZL mx, s/off started 0012 w/Frank Sinatra record, gave call/location quick & end then ments. 6 AM s/on, 1/8 brought all WAYC. WJSA/WJFA? (DS)

That does it for this week, a good column with some quality stuff. Chances are good we'll be attending YAD-80.....73.....

*Rocket Roy*

THE BIG 15

- NA-IL Nick Agos, Joliet, IL
  - DA-OH Dave Arbogast, Edinburg, OH
  - SB-MN Scott Blixt, Crystal, MN
  - JB-NY Jerry Bond, Rochester, NY
  - HJH-PA Harry Hayes, Wilkes-Barre, PA
  - SEM-TN Sidney E. Marshall, Millington, TN
  - EM-FL Ed Mitkus, Tampa, FL
  - SHP-NC Stephen H. Ponder, Matthews, NC
  - BR-NY Bill Regan, Syracuse, NY
  - DS-DE Dave Schmidt, New Castle, DE
  - SRS-IN Steven Shaffer, Hammond, IN
  - JS-OH Jerry Starr, Hubbard, OH
  - WPT-DC William P. Townshend, Washington, DC
  - NZ-NE Neil Zank, Lincoln, NE
  - RA-MA Racket Roy, Cush Net, MA
- Car Radio  
McKay Dymek DR-55, LW, Vert.  
DX-160, 2 IWS
- 1939 RCA 86T, GE TRF, LW  
HQ-180, Zenith T0, SM2  
RF-2200, SM2  
ICF-5900
- TRF, 300' LW  
HQ-180A, Looped  
TRF  
HQ-180A, MW-1, 3' Loop  
TRF  
HQ-180A, "Great Awakening"  
SX-122, SM1 Clock Radio

# NORTHEAST DX INFORMATION SERVICE

Mark Connelly - WALION - 30 William Road - Billerica, Massachusetts 01821

### DX TAPES

I have the following tapes which I can duplicate:

Location	Source	Year	Duration
Bermuda locals	(Charles Taylor)	1979	180 minutes
TA DX from Massachusetts	(Mark Connelly)	1975-1976	60 "
LA DX "	" "	1975-1976	45+ "
New Zealand locals 1ZB, 1ZM, Hauraki	(John Allchin)	1977	60 "
US/Canadian stns. heard in New Zealand	(John Allchin)	1977	90 "
Pacific zone DX from New Zealand	" "	1977	90 "
English/Irish stations	(Mike McGovern)	1977	90 "
Picadilly Radio/RTE/R. na Gaeltachta	" "	1977	90 "
EE European locals from Ireland	(Mark Connelly)	1977	30 "
US/Canadian stns. heard in Ireland	" "	1977	60 "
Parade of Boston-area ID's	" "	1979	70 "
African DX from Nova Scotia	(Mike Dunn)	1977	30 "
European DX from Czechoslovakia	(Karl Honzik)	1978	90 "

Some of the tapes were made under "in-the-field" conditions with portable equipment; therefore, fidelity is not always up to professional aircheck standards. I have numerous other (unorganised) DX from Massachusetts tapes. If you are interested in copies of any of the above tapes, please send the appropriate blank cassette or reel tapes and return postage (30¢ or 1 IRC per cassette or 60¢ or 2 IRC's per reel tape). Taping is done on a spare-time basis, so please allow up to 90 days for delivery. I also have a large library of Boston-area rock shows, from 1964 to the present. Please write to me before sending tapes if you have requests for material other than the DX tapes listed above. I will write back to you to inform you of the feasibility of filling your requests.

### PRINTED MATERIAL

Please include return postage (15¢/1-4 pages, 30¢/5-8 pages, etc.) There are no other charges for any of this material.

DXpedition Logs / Bandscans	Source	Year	Pages
Cape Hatteras Groundwave Study	(Mike Levintow)	1975	} 3 pages
southwest Nova Scotia Groundwave Study	(Mark Connelly)	AUG 1975	
Scotland (European stations)	(Peter McGonagle)	1977	
Iceland ( " " )	" "	1977	
Ireland (main emphasis on US DX)	(Mark Connelly)	SEP 1977	
Cape Cod Night Bandscan	" "	JAN 1979	
Cape Cod Groundwave Study	" "	1979	
Azores	(Peter McGonagle)	1979	
Bermuda	(Charles Taylor)	1979	
Composite 4-site GW Study (NS, MA, Bermuda, & NC)	(Connelly/Taylor/Levintow)	1979	6 pages
Africa	(Pete Taylor)	1979	

**DX/broadcasting articles** (author = Connelly, unless otherwise stated)

Boston radio nostalgia/big band era (Boston Globe article)			
Trip to New Jersey & Long Island	OCT 1974		
DX from Cape Cod	NOV 1974 & FEB 1975		
Splits heard on Realistic TRF, Sudbury, MA.	1975		
Sudbury, MA. get-together	1976		
Get-together at Bob Foxworth's	1976		
TA strategy (old plan channels)	OCT 1976		
Boston Radio series /an in-depth study	1976	5 pages	
Computerised DX'ing - a look into the future	DEC 1976 & JAN 1977	2 pages	
A Real External-Antenna Input for the Realistic TRF	1977		
First look at expected effects of new TA plan	JAN 1977		
"Silent Zone" article	JAN 1977		
New station for Provincetown ?	MAR 1977		
WCOP becomes WACQ - 1150	MAY 1977		
Comments on DX from Ireland	OCT 1977		
Rock 'n' roll radio in Ireland	OCT 1977		
Early '60s nostalgia	1977		
The Travelling DXer - how to effectively work DXing into travel plans	1977	2 pages	
Proposal for a "listeners' club"	DEC 1977		
The Blizzard of '78 & its impact on Boston-area broadcasters	FEB 1978		
A comparison of 4 commercially-available ferrite loops (Mike Sapp)	JUN 1978		
Boston transmitter site shuffle possible in the future	SEP 1978		
Regeneration for your Realistic TRF	OCT 1978		
DXpedition guide to prime sites in eastern Massachusetts	DEC 1978		
WOCB - 1240, Cape Cod's first station (newspaper article)	1978		
WACQ becomes WHUE - 1150	JAN 1979		
A common-sense TA DX strategy	1979	2 pages	
Murphy's Laws of DXing	APR 1979		
Re-intro./Clear Channels	FEB 1979		
A DXer's routine	FEB 1979		
Comparison test: Worcester SM2 loop versus Radio West MW-1	1979	2 pages	
Digital read-out for the Realistic TRF	1979	2 pages	
Radio West MW-1 loop used as a longwire preamplifier & tuner	APR 1979		
New England small-town radio / then & now	MAY 1979		
9-kHz. spacing in the USA / an opinion	JUN 1979		
TA DX (Richard Eckman)	OCT 1979		
The Great Northeast Black-out of 9 NOV 1965	NOV 1979		
Billerica, MA. groundwave report	NOV 1979		
DXpedition to Narragansett, RI with Neil Kazaross	NOV 1979		
Clear channels	DEC 1979	2 pages	
Looking forward & back at the DX scene	DEC 1979		
DXing Latin America & the Caribbean, Country by Country (from N. E. USA) (Neil Kazaross/Mark Connelly/Marc deLorenzo)	DEC 1979	6 pages	
DXing Latin America from N. W. USA (Bruce Portzer)	DEC 1979		
Comments on DX'ing Latin America article (Bob Foxworth)	JAN 1980	6 pages	
Connelly's comments on Foxworth's comments	JAN 1980	3 pages	
Early DX memories (1959-1973)	JAN 1980		
The '70s in review, with regard to the DX hobby	JAN 1980		
The '70s in review, with regard to Boston radio	JAN 1980		
More thoughts about phased antennae	DEC 1979	4 pages	
Practical phased Beverages (Hutton)	JAN 1980	2 pages	
Home computers & DXing	JAN 1980	4 pages	
A TA (& LA) DXer's guide to sunset & sunrise times	JAN 1980		

The address to be used to obtain any of the above material is:

Mark Connelly - WAIION - 30 William Road - Billerica, Massachusetts 01821

**MIDLAND / ODESSA**  
 5000 WATTS - 500 KILOCYCLES  
**KCRS**  
 MIDLAND, TEXAS



# INTERNATIONAL DX DIGEST

CHUCK HUTTON  
 P.O. Box 2087  
 DECATUR, GA 30030  
 (404) 633-1198  
 (BEFORE 2300 ELT)

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

Here is some information garnered by Ron Schatz on his Christmas trip to Cuba with Glenn Hauser:

- (1) there are no more R. Revolucion xmtr's now except for 1200 in Santiago!
- (2) all locations listed as Central Espana should be Central Espana Republicana.

- 570 new Rebelde here in isla de los Pinos, 10 kw  
 580 CMAN Pinar del Rio here ex 550 (but someone is still on 550-CH)  
 590 CMW is gone  
 670 CMKQ QTH is San Pedro de Cacocum in WRTH, should be simply Cacocum  
 850 R. Manzanillo here ex 1590 with new unid slogan  
 920 new Reloj here is CMGB Cardenas ex 1560  
 1030 R. Guama QTH is La Palma  
 1050 R. Victoria here ex 1520, QTH is simply Victoria, no "de las Tunas"  
 1070 CMK3 is //1060 which is Baracoa ex 1420  
 1110 Angulo QTH is Moa  
 1120 QTH for new R. Cadena Habana is Artemisa  
 1140 R. Cadena Habana here from 790  
 1140 H. Camaguey is gone  
 1142 jammer is in Jovellanos  
 1160 QTH for new R. Cadena Habana is San Nicolaus  
 1200 H. Guanabo is here  
 1260 R. Reloj QTH is La Palma  
 1270 R. Victoria de Giron is here, QTH is Torrientes (this stn previously known to be on the air per anncts heard elsewhere-CH)  
 1310 Dobleve QTH for this freq is Sagway La Grande  
 1330 R. Artemisa is believed here ex 1160  
 1450 R. Maboas QTH is Amancio  
 1577 R. Cadena Agramonte QTH is Santa Cruz del Sur
- 540 VENEZUELA this is another one which must have upped power, R. Perija is now the easiest YV, 0650 1/7. (Yocis)  
 550 CUBA CMAN Pinar del Rio clobbering 1pest WKRC, Rebelde ID loud 0106 1/12. (Yocis) See the Cuba stuff above-CH  
 555 ST. KITTS Basseterre ZIZ at good carrier strength w/BBC news relay: audio weak and scratchy w/QRN bursts from shortwave receiver feed evident, 2304 1/19. (Connelly) Powerful signal just making it through slop w/WKRC looped as much as possible. EE rock and a mellow DJ who didn't help matters much, 0158 1/3. (Kn'ly)  
 580 CUBA R. Rebelde noted w/fantastic level, all alone w/LV de Cuba pgm. Never a peep from Cuba on this freq before. Is it safe to assume this was CMKF, Baracoa, as it is most powerful? (Kenneally) No, see the Cuba stuff above=CH  
 590 CUBA CMHW San German w/LV de Cuba 0653 1/7, WKZO off. (Yocis)  
 600 CUBA CMW San Antonio de las Vegas, for those of you who want Cuba but don't speak Spanish, here it is! Noted it wasn't //640 at 0500. Recheck at 0900 revealed The Voice of Cuba w/the usual announcers but in EE! Propaganda time folks! (Kenneally)  
 612 MOROCCO Sebaa-Aioum poor to fair w/male AA a-capella chant, slop from WIP 0603 1/19. (Connelly)  
 630 CUBA CMHG Santa Clara clobbering WPRO; "Rhapsody in Blue" by Gershwin //640, 0815 1/20. (Connelly)  
 640 CUBA CMQ Habana fair w/carrier current WMCD here, LV de Cuba ID 0538 1/7. (Yocis)  
 640 GUADALUPE Arnouville in w/FF talk and musical fanfare barely o/a ratpack of others 2303 1/19. (Connelly)  
 640 VENEZUELA YVQO Puerto la Cruz good to xlt in Cuba null w/ballads and Ondas Portenas ID 0240 1/6. Cuba strangely weak. (Kenneally) CMQ has a lot of problems and is off the air quite often; I bet you were hearing the other xmtr on the channel-CH  
 650 COLOMBIA HJXX Bogota noted w/Colombian folk mx in nasty het growl 0814 1/20. (Connelly)



657 NEW ZEALAND 2YC Wellington with classical mx from 1028 to 1031 on 1/21. Not as strong as 1YC on 882 KHz. (Wilkinson)

660 MEXICO XERPM Mexico DF 1 think is the one w/LV de la Gran Ciudad ID 0647 1/7. Not easy here, WNBC and TVI are un-good. (Yocis) Yes, they have used that ID-CH

675 COSTA RICA TICN San Jose loud w/male SS vocal, 0822 1/20. (Con)

690 COLOMBIA HJ CZ Bogota LV de Colombia ID shot through Cuba/WTIX at 0738 1/6. Station #1000 heard. (Kenneally) Congragulations on smashing the 1000 barrier-CH

693 JAPAN JOAB Tokyo NHK2 1/12 1321 male in JJ, never heard Anadyr here yet, this I guess is my big problem. (Vernon)

699 DOMINICAN REPUBLIC Valverde H1DC heard with musical note, SS talk at low audio level, easily splittable from graveyard-type jumble on 700, 2300 1/19. (Connelly)

700 COLOMBIA/COSTA RICA/OTHERS HJ CX Cali surfacing w/Sutatenza ID, then TIHB San Jose showed up w/a Reloj ID; other LA's and WLW also present, yielding a high junk factor 0812 1/20. (Connelly)

700 COSTA RICA TIHB San Jose fair w/WLW OFF! "Radio Reloj en Costa Rica" ID 0626 1/6. (Kenneally)

700 ECUADOR HCRS2 Guayaquil a pleasant surprise w/EE pop mx and R. Sucre ID at 0658 1/6. (Kenneally)

705 ST. VINCENT noted w/heavy OC 0806 1/20. (Connelly) Strong and clear OC 0630 1/6. Alas, stns are not logged on OC alone. (Kenneally) 11

711 FIJI Suva with female vocalist singing Hindi/Oriental style from 1032 to 1035 on 1/21. (Wilkinson)

720 USSR Yuzhno-Sakhalinsk FS 1/8 1209 male in JJ. (Vernon)

725 COSTA RICA TIHX San Jose very good w/SS talk, Martin Denny-type tropical mood mx, Columbia ID 0805 1/20. (Connelly)

725 SURINAM Paramaribo SRS finally logged after two years of trying. Very good w/male in DD and pgm about Simon and Garfunkel 2349 1/2. Looped straight east. (Kenneally) (EAST???) CH) Xlnt, kinking 720 and 730: African-sounding calypso mx noted at 2259 on 1/19. (Connelly)

730 DOMINICAN REPUBLIC H1Z Santo Domingo a surprise w/weak but clear calls by male 0034 1/3. (Kenneally)

756 NEW ZEALAND 1YA Auckland heard on 1/17, 1/18, and 1/21. Was best DU on 1/21 playing "naturally" from 1041 to 1044. (Wilkinson)

765 SENEGAL Dakar very good w/ FF talk, African mx 2256 1/19. At smashing level w/AA talk at 0756 and F# at 0802 1/20. (Connelly)

770 COLOMBIA HJKH Bogota on channel, heard o/several other LA's really dumping on WABC on the longwire with no phasing or looping needed-music to my ears! R. Tequendama ID clear at 0755, 1/20. (Connelly)

774 JAPAN Akita NHK2 1/10 1019 EE conversation, JJ also spoken by female and male, kept referring to page numbers, not very interesting to listen to, //747, 828, 873, all w/local-like signals. (Vernon) Language lessons????CH

774 SPAIN Caceres poor w/SS talk and mx, garbled by a fast SAH of unknown origin 2309 1/19. (Connelly)

775 COSTA RICA TIW good w/R. Uno ID, "Sarah" by Fleetwood Mac 0752 1/20. (Connelly)

780 BRITISH VIRGIN ISLANDS Roadtown ZBV1 good w/wild DJ, ad giving phone # 778-4575, o/u Cuba, 2nd SS LA and WBHM 2311 1/19. Steam-rolling all others w/disco hit 2319 1/19. (Connelly) Bravely fighting CMJN/WBHM w/"...B-V-1" by deep-voiced DJ then into "Pop Muzak" by "M" (yes, that's the name of a group) 0059. Surfaced again and DJ yelled a drawn-out "Rock and Roll" 0104 1/4. Wonderful AU cx on 1/4 and 1/5. (Kenneally)

819 NEW ZEALAND 1YZ Rotorooter 1/12 1315 male anncr then episode 3 of ex-BBC sounding whodunnit. (Vernon)

820 COLOMBIA Cali HJED came up rapidly to bomb out the Cuban; CARACOL ID at 0750 1/20. (Connelly)

820 CUBA R. Progreso //690 dominant w/woman in SS, EZL 0744 1/20. Usual Cubans dominating on 670 and 690. (Connelly)

825 COSTA RICA/PANAMA TIOS San Jose w/Titania ID by YL, jazz o/u rustic SS mx and shouting from Macaracas (R. Peninsula), bad growl resulting 0742 1/20. (Connelly)

830 COLOMBIA HJDM Medellin good w/ R. Vision ID, LA mx 0744 1/20. (Connelly)

830 DOMINICAN REPUBLIC H1JB Santo Domingo great in WCCU null w/SS pop mx and SID's between each song 0405 1/20. Never a trace of them before. (Kenneally)

846 KIRIBATI VSZ1 (note new name Hank-CH) in at good volume between 0900-1000 on 1/14, 17, 18, and 21. This period usually has vocal groups singing Polynesian type songs. It is noted that you hear very little in the way of musical instruments with these songs. (Wilkinson)

860 CUBA R. Reloj w/usual pgm u/CJBC UC, slopped by WHDH 0740 on 1/20. (Connelly)

860 DOMINICAN REPUBLIC H1LR Santo Domingo is alive and well w/R. Clarin ID's, must be back to 50 kw by now. (Yocis) Doubt it-CH

870 PUERTO RICO WHOA San Juan poor w/pop mx, usual EE DJ; dogged by light dimmer noise 2316 1/19. (Connelly)

873 JAPAN JOGB Kumamoto 11/4 only Japanese reported in recent years that has failed to verify my reports. Reported three years from Hawaii with follow-ups, no reply. (Maguire) Strange, they should verify readily-CH

880 GUATEMALA TGJ Guatemala City w/SS vocals u/WCBS to 0700 s/off 176. (Yocis)

882 AUSTRALIA 4BH Brisbane with news items from 1001 to 1003 on 1/16. Followed by good pop mx with vocals and male anncr until 1010 when 1YC took over. (Wilkinson)

882 NEW ZEALAND covered 4BH at 1010 on 1/16 and was heard again quite strong on 1/17, 18, and 21. Last season 4BH covered 1YC most of the time. (Wilkinson)

885 MONTERRAT ZJB Plymouth good w/strong signal and fair audio. Male giving island rx in EE 0002 1/4. Later tape search located a Zed-J-B ID. (Kenneally) Poor w/Caribbean mx in WCBs sloop 2318 1/19. (Connelly)

890 COLOMBIA HJCE Bogota loud w/LV de Bogota ID, 3 note NBC chime, TODELAR net ID, 3-note descending chime 0731 1/20. (Connelly)

891 FIJI Lautoka heard from 0935 to 0941 on 1/17; from 1020 to 1023 on 1/18; and from 1049 to 1053 on 1/21. Slop from WLS 890 can be rough at times. (Wilkinson)

927 NEW ZEALAND ZZA Palmerston believed to be the stn heard from 1004 to 1029 on 1/23. Man with EE accent giving a running description of horse races, then some news items up to 1015; followed by some nice EZL mx with vocals. Bad fade from 1017 to 1026. Have mailed a tentative report. (Wilkinson) Any chance this was one of the Aussies? They have more horse races than New Zealand it seems-CH

940 CUBA R. Reloj good w.usual pgm, bombing out all others on the channel 0727 1/20. (Connelly) Good, alone w/nx 0638 1/7. (Yocis)

944 HONDURAS Tegucigalpa HRYW strong as usual w/light string mx and SS talk 0415 1/20. (Kenneally)

945t ECUADOR/UNLD Guayaquil probable w/US rock and disco; SAH and evidence of a second audio under, not sure if LA or TA, slop from 950 a problem 0726 1/20. (Connelly)

945 ECUADOR HCDA2 Radio Ifesa suspected putting a decent het on Honduras at 0420 1/20. (Kenneally)

954 JAPAN JOKR Tokyo 1/8 1207 male in JJ noted in passing. (Vernon)

990 VENEZUELA YVFA Barquisimeto good w/Radio Tricolor ID 0719 1/20. (Connelly)

995 ECUADOR Guayaquil poor in Colombia-1000 sloop; slow SS ballad, male vocal 0720 1/20. (Connelly)

1000 COLOMBIA HJAR Cartagena loud w/festive mx, Fiat ad, RCN ID 0718 1/20. (Connelly) Logged from 1100 to 1131 on 1/14 with a continuous type news pgm with lots of ID's and "Radio Colombia", etc. (Wilkinson)

1005 COLOMBIA HJDP Neiva good w/festive mx, Colossal ID 0714 1/20. (Connelly)

1008 AUSTRALIA 4IP Brisbane 1/8 1114 spots and 1D, then rr mx, xlnt sig, was o/u 12D all morning. (Vernon)

1008 NEW ZEALAND 1ZD Paengaroa (what is correct location for this? WRTH says Paengaroa one place and Tauranga elsewhere-CH) with man in EE accent giving news items from 1000-1002 on 1/17 and from 1023-1027 on 1/18 with pop mx, male vocal and male anncr. (Wilkinson) 1/8 1127 male mentioned being on 24 community stns "till 5", rr mx followed. (Vernon)

1008 USSR Magadan 1/9 1156 classical mx, 1158 RR-sounding male anncr then silence, 1159:40 anncr, 1200 pips and female anncr. No Mayak IS noted. (Vernon)

1017 TONGA a/z Nuku'alofa quite strong from 0950 to 0958 on 1/17 with woman speaking continuously in native lang. (Wilkinson)

1020 VENEZUELA YVRS La Asuncion burying KDKA; ads for businesses in Forlamar and Puerto la Cruz 2327 1/19. (Connelly)

1035 HAITI 4VEC Cap Haitien loud o/Portugal SAH, WBZ nulled; woman in

- (1035, continued) EE, organ mx, then a man calling himself "Captain Bill" who gave address for pgm "Boys and Girls for Jesus" (Box 555, Winter Haven Fla.). Bells followed, then an ID 2330 1/19. (Connelly)
- 1040 COLOMBIA Barranquilla atop mess w/CARACOL net ID 0710 1/20. (Connelly) HJAI Barranquilla and HJGJ Bogota about even w/SS pgms w/WHU off 0630 1/6, mucho CHUM slop. (Yocis)
- 1044 CHINA Changzhou 1/8 female in Oriental lingo, voice seemed very over-amplified. (Vernon)
- 1050 CUBA R. Victoria very good before XEG fade-in w/electronic noises and ID 2319 1/5. (Kenneally)
- 1053 JAPAN JOAR Nagoya 1/8 1204 JJ mx w/female anncr. (Vernon)
- 1070V COLOMBIA HJAG loud, wobbling frequency somewhat; Emissor Atlantico ID, 4-note electronic sound 0609 1/20. (Connelly)
- 1100 COLOMBIA HJAT Barranquilla R. Reloj loud w/WWWE off 0601 1/7, way too consistent for listed power. (Yocis) Good w/Reloj and Barranquilla mentions, then MoR LA mx; het present on high side 2335 1/19. Complete ID "transmite CARACOL...R. Reloj, HJAT" 0630 1/20. (Connelly)
- 1110 COLOMBIA Sincelajo HJZE atop bad growl w/R. Piragua ID 0000-0001 1/20. (Connelly)
- 1116 AUSTRALIA 4BC Brisbane 1/8 1051 male anncr complaining about working too much, ID, then rr mx. (Vernon)
- 1120 DOMINICAN REPUBLIC H1CN Santo Domingo good w/fast-paced LA mx, mention of SD, then R. Antillas jingle 2340 1/19. (Connelly)
- 1130 COLOMBIA HJAC Barranquilla o/u WNEW w/ID "esta es la senal internacional de Radio Rio-Mar en Barranquilla" 0644 1/20. (Connelly)
- 1134 JAPAN JOQR Tokyo 1/8 1153 male in JJ, singing all alone. Good signal. (Vernon)
- 1140 COLOMBIA HJKO Cartagena LV de la Victoria has been very strong the last few MM's. New power or just good cx? (Kenneally) Have seen no info on power change-CH
- 1140 CUBA Cadena Habana fair 0530 1/6 fighting it out w/HJKO w/a mixture of LA ballads and EE pop, //1160. Where did these new outlets come from? (Kenneally) Probably near Habana, hi-CH
- 1143 SOUTH KOREA Jeju KBS 1110 1/8 female noted w/EE service, x;nt sig. (Vernon)
- 1150 VENEZUELA Punto Fijo YVMM heard through phased WHUE; ID as Ondas del Caribe 0639 1/20. (Connelly)
- 1152 JAPAN Kushi/Kochi 1/8 noted //NHK2, female in JJ 1239. (Vernon)
- 1155 EL SALVADOR YSGF San Miguel Ondas Orientales presumed to be one here at 0025 on 1/16 w/non-stop disco mx, CSI TC's, and s/off at 0104. (Ponder) EST times?? CH
- 1160 CUBA R. Cadena Habana very strong in wonderful AU cx w/clear ID 2330 1/3. (Kenneally)
- 1160 DOMINICAN REPUBLIC H1GB Santo Domingo atop KSL; Radiolandia ID, LA mx 0657 1/20. (Connelly)
- 1165 ANTIGUA St. John's CRL loud w/local religious family drama pgm w/man and woman in EE, atop TV1 birdy 2340 1/19. (Connelly)
- 1197 AUSTRALIA 4GG Southport 1/8 1158 rr mx, then male w/"double G" ID and TC for old and NSW, 1200 net nx. (Vernon)
- 1197 JAPAN unid 1/8 1243 JJ QRM on 4GG. (Vernon)
- 1200 PANAMA HOJ Chitre Onda Tropicales here w/potent signal and a mixture of US and LA pop songs 0754 1/21. Format much like Radiotiempo, had me fooled at first. (Kenneally)
- 1200 VENEZUELA YV1Z Radiotiempo Caracas not bad, about even w/QOAI 0626 1/7. (Yocis)
- 1210 UNID Haiti? CSW mx, then apparent RF talk by female (heavily accented) w/mushy audio and a lot of reverb; talk seemed to mention dollars often, signal often o/WCAU 2348-2350 1/19. (Connelly) Given pgm, I think Radio Caribbean International (Calypso) is more likely-CH
- 1206 AUSTRALIA 2GF Grafton 1/8 1233 poor promo for 2GF on Channel 12, spot for Ken's Catering followed who also presented next record, xlt sig. (Vernon) Ken was there himself?? CH
- 1233 AUSTRALIA 2NC Newcastle finally feel I have heard this DU stn on 1/23 from 1201-1242. Anncts by man with EE accent; played jazz and blues mx. Long fading periods from 1225:20 to 1235. Also, some bad slop from 1230 kHz but managed to hold on for a report. (Wilkinson)
- 1251 CHINA Sining 1/12 1255 noted w/William Tell Overture, 1258 male in CC then Oriental type mx, 1300 pips, female anncr. Never heard Western type mx on this stn before. (Vernon)

- 1251 USSR Vladivostok FS 1/10 1200 R. Moscow FS IS heard w/China pips very clearly, male in CC followed, poor sig. (Vernon)
- 1265 ST. KITTIS R. Paradise like a local w/black EE preaching 2356 1/19. (Connelly)
- 1278 JAPAN JOFR Fukuoka 1/10 1122-1140 almost non-stop talk in JJ w/at least 2 males and females, bits of mx played once in a while. Stn has been putting in a good sig lately, usually very weak when JJ cx are good. (Vernon)
- 1287 JAPAN JOHR Sapporo 1/10 1118+ JJ mx w/two male anncrs, local-like signal. (Vernon)
- 1404 GUINEA Conakry fair to good w/male group chants 0546 1/19. (Connelly)
- 1435a UNID OC here 0629 1/19. (Connelly)
- 1468 MONACO Monte Carlo poor w/religious choir mx 2358 1/19. (Con)
- 1521 SPAIN very loud SS news noted at tune-in 0533 1/28, quickly established as SER news //1584. In very well until fade-out around 0730 with another SS stn mixing at times that was not running SER news although both SS'ers here are listed as SER. Believe I have ID's from the strong one as R. Asturias and one from the weaker one as R. Pontevedra. Have to listen to the tape carefully. 1521, 1539, 1575, 1584, and 1602 all had very good signals from the Spaniards this AM. (Hutton)
- 1593 WEST GERMANY Langenberg to strong peaks w/woman in GG, fading up and down rapidly 0707 1/20. (Connelly)
- 1613 GUATEMALA Rabinal RAB beacon w/code ID's every 5 seconds. Fair sig 0519 1/21. (Townshend)

That's all, it's late and I have to go.....

Mark Connelly-W. Yarmouth MA.	R390A, TRF, 2 37 m. phased wires
Chuck Hutton-Decatur, GA.	R390A, 1900' phased Beverages
Rick Kenneally-Cincy-Ohio	DX160, SM2, TRF
Norn Maguire-Albuquerque, NM	SPR4, ????
Steve Ponder-Matthews, NC	GC1A, Wedge loop
Bill Townshend-Washington DC	TRF
Brian Vernon-Elsa Yukon Terr.	DX300, FRG7000, 5 Beverages
Hank Wilkinson-Santa Rosa CA	SP600, Sanserino loop
Dave Yocis-E. Lansing MI	DX160, SM2

## THEY JOINED

Robert P. Bennison, 2 McDonald Drive, Cohoes, New York 12047  
Benjamin F. Snowden, Jr., 9131 Golondrina Drive, La Mesa, CA 91041  
W e l c o m e !

## IS A 'TRF' IN YOUR FUTURE???

The answer can be YES! Even though Radio Shack is clearing out these popular portable AM receivers, you still have a chance to get one.

Chuck Hutton, P.O. Box 2087, Atlanta, GA 30030 has obtained all available TRF's in the Southeastern area. He has 20 additional receivers which he will sell at the standard list price of \$29.95. All profits from the sale of TRF's go to NRC and your checks can be made out to Chuck or to the National Radio Club. Chuck will also install two ceramic filters in the IF stage for \$7 and will align the RF and IF for \$5. Shipping is \$1 additional.

The TRF, model 12-655, is in really short supply so act promptly to get one. LGC's Dick Truax has spot-checked Radio Shack stores in several midwestern cities and none were in stock.

Remember, send orders directly to Chuck in Atlanta.

73....

# GRAVEYARD DX ACHIEVEMENTS

BILL HALE  
1451-B FAITH DRIVE  
RANTOUL, IL 61866

This past month has brought several updates from past contributors including Charles Martin, Jerry Starr, Andy Rugg and Chris Lucas (sorry if I left anyone out) and several new reporters checking in with their (record) catches. Keep 'em coming. Some really fantastic catches are being reported on all the Graveyard frequencies. Here's how 1450 looks as of now...

\*\*\*1450 kc, pre Jan. 1, 1960\*\*\*

Station and Location	DXer and Location	Distance
WHMA	Anniston AL	Gene Allen Vallejo CA 2070
WBGO	Bessemer AL	Gene Allen Vallejo CA 2020
WDIG	Dothan AL	Gene Allen Vallejo CA 2160
WFUN	Huntsville AL	Gene Allen Vallejo CA 1940
WLAY	Muscle Shoals AL	Gene Allen Vallejo CA 1950
WFDW	Talladega AL	Charles J. Martin Springfield Gardens NY 950
KAWT	Douglas AZ	Hank Holbrook Chevy Chase MD 1860
KFXV	Flagstaff AZ	Charles J. Martin Springfield Gardens NY 2440
KNOT	Prescott AZ	Gene Allen Vallejo CA 605
KOPO	Tucson AZ	Gene Allen Vallejo CA 765
KUCB	Blythe CA	Gene Allen Vallejo CA 540
KOWN	Escondido CA	Gene Allen Vallejo CA 460
KMYC	Marysville CA	Gene Allen Vallejo CA 85
KPAL	Palm Springs CA	Gene Allen Vallejo CA 440
KTIP	Porterville CA	Gene Allen Vallejo CA 235
KFMB	San Diego CA	Gene Allen Vallejo CA 480
KSMA	Santa Maria CA	Gene Allen Vallejo CA 245
KROG	Sonoma CA	Gene Allen Vallejo CA 100
KVEN	Ventura CA	Pete Taylor GGC Winnebago west of Honolulu >2400
KAGR	Yuba City CA	Charles Martin Springfield Gardens NY 2935
KGIW	Alamogosa CO	Gene Allen Vallejo CA 75
KYOU	Greeley CO	Gene Allen Vallejo CA 900
KGIW	Trinidad CO	Gene Allen Vallejo CA 960
WNAB	Bridgeport CT	Charles Martin Springfield Gardens NY 1870
WILM	Wilmington DE	Charles Martin Brooklyn NY 70
WMPJ	Daytona Beach FL	Gene Allen Vallejo CA 2515
WNER	Live Oak FL	Gene Allen Vallejo CA 2460
WWPB	Miami FL	Gene Allen Vallejo CA 2320
WBSR	Pensacola FL	Gene Allen Vallejo CA 2625
WSPB	Sarasota FL	Gene Allen Vallejo CA 2080
WTFT	Tallahassee FL	Gene Allen Vallejo CA 2440
WGPC	Albany GA	Gene Allen Vallejo CA 2240
WBHF	Cartersville GA	Charles Martin Brooklyn NY 955
WKBU	Griffin GA	Frank Wheeler Erie PA 600
WMVG	Milledgeville GA	Gene Allen Vallejo CA 2160
WRLC	Toccoa GA	Gene Allen Vallejo CA 2235
KPKD	Nampa ID	Gene Allen Vallejo CA 2185
KPID	Payette ID	Charles Martin Springfield Garden NY 2565
KEIO	Pocatello ID	Gene Allen Vallejo CA 585
KGKX	Sandpoint ID	Gene Allen Vallejo CA 625
KEEP	Twin Falls ID	Charles Martin Springfield Garden NY 2540
KWAL	Wallace ID	Gene Allen Vallejo CA 525
WEES	Evanston IL	Gene Allen Vallejo CA 730
WHFC	Chicago IL	Charles Martin Springfield Garden NY 840
WKRI	Kewanee IL	Charles Martin Springfield Garden NY 840
WASK	Lafayette IN	Pete Taylor Durham NC 700
WAOV	Vincennes IN	Gene Allen Vallejo CA 1905
KWCR	Cedar Rapids IA	Charles Martin Springfield Gardens NY 825
WIAS	Ottumwa IA	Gene Allen Vallejo CA 1650
KICK	Red Oak IA	Charles Martin Springfield Garden NY 1055
KVAK	Atchison KS	Charles Martin Springfield Garden NY 1275
KWBW	Hutchinson KS	Gene Allen Vallejo CA 1470
WLEF	Garden City KS	Gene Allen Vallejo CA 1330
WLCK	Campbellsville KY	Charles Martin Springfield Garden NY 1320
WWXL	Manchester KY	Gene Allen Vallejo CA 2020
WPAD	Paducah KY	Frank Wheeler Erie PA 395
KSIG	Crowley LA	Gene Allen Vallejo CA 1850
WNOE	New Orleans LA	Gene Allen Vallejo CA 1810
WGUY	Bangor ME	Gene Allen Vallejo CA 1940
WAGM	Presque Isle ME	Norm Maguire Albuquerque NM 2200
		Norm Maguire Albuquerque NM 2250

WRKD	Rockland ME	Frank Wheeler Erie PA 565
WFBO	Baltimore MD	Charles Martin Brooklyn NY 185
WFBO	Cumberland MD	Frank Wheeler Erie PA 205
WMAS	Springfield MA	Frank Wheeler Erie PA 370
WATZ	Alpena MI	Gene Allen Vallejo CA 2070
WELL	Battle Creek MI	Charles Martin Springfield Garden NY 745
WMBC	Detroit MI	Charles Martin Springfield Garden NY 665
WKLA	Ludington MI	Gene Allen Vallejo CA 1920
KATE	Albert Lea MN	Frank Wheeler Erie PA 685
KBUN	Bemidji MN	Gene Allen Vallejo CA 1550
WELY	Ely MN	Gene Allen Vallejo CA 1690
KIMA	Montevideo MN	Gene Allen Vallejo CA 1465
KPAM	St Cloud MN	Frank Wheeler Erie PA 740
WROX	Clarksdale MS	Gene Allen Vallejo CA 1800
WJXN	Jackson MS	Frank Wheeler Erie PA 870
WTOK	Meridian MS	Gene Allen Vallejo CA 1945
WNAT	Natchez MS	Gene Allen Vallejo CA 1820
WROB	West Point MS	Gene Allen Vallejo CA 1915
WHRN	Joplin MO	Gene Allen Vallejo CA 1530
KREM	Bozeman MT	Gene Allen Vallejo CA 790
KUDI	Great Falls MT	Gene Allen Vallejo CA 870
KKLL	Missoula MT	Gene Allen Vallejo CA 745
KBRLL	McCook NE	Charles Martin Springfield Garden NY 260
KENE	Boulder City NV	Gene Allen Vallejo CA 445
KGIX	Las Vegas NV	Charles Martin Springfield Gardens NY 2485
KONE	Reno NV	Gene Allen Vallejo CA 165
WKXL	Concord NH	Frank Wheeler Erie PA 430
WFPG	Atlantic City NJ	Charles Martin Springfield Gardens NY 100
WCTC	New Brunswick NJ	Gene Allen Vallejo CA 2560
KOAT	Albuquerque NM	Charles Martin Springfield Gardens NY 2020
KSVF	Artesia NM	Gene Allen Vallejo CA 1070
KLMX	Clayton NM	Ron Schiller Monmouth Beach NJ 1600
KOBE	Las Cruces NM	Gene Allen Vallejo CA 970
KENM	Portales NM	Gene Allen Vallejo CA 1100
WWSC	Glens Falls NY	Charles Martin Springfield Gardens NY 100
WHDL	Olean NY	Frank Wheeler Erie PA 80
WKIP	Poughkeepsie NY	Charles Martin Springfield Gardens NY 675
WHDL	Tupper Lake NY	Charles Martin Springfield Garden NY 205
WGNC	Gastonia NC	Gene Allen Vallejo CA 2295
WEEK	Hendersonville NC	Gene Allen Vallejo CA 2220
WBUY	Lexington NC	Gene Allen Vallejo CA 2340
WHIT	New Bern NC	Frank Wheeler Erie PA 515
WEED	Rocky Mount NC	Gene Allen Vallejo CA 2460
KLPM	Minot ND	Charles Martin Springfield Gardens NY 1690
KWMB	Williston ND	Ralph Perry Fairfield CT 1450
WMOH	Hamilton OH	Gene Allen Vallejo CA 2040
WIBR	Steubenville OH	Charles Martin Springfield Gardens NY 435
KWHW	Altus OK	Charles Martin Springfield Gardens NY 1560
KGFF	Shawnee OK	Charles Martin Springfield Gardens NY 1450
KSIW	Woodward OK	Gene Allen Vallejo CA 1265
KWRO	Coquille OR	Don Kaskey Omaha NE 1440
KORE	Eugene OR	Charles Martin Springfield Gardens NY 2740
KPLW	Klamath Falls OR	Gene Allen Vallejo CA 410
KLIM	La Grande OR	Frank Wheeler Erie PA 1885
KSRV	Ontario OR	Gene Allen Vallejo CA 505
KKL	Portland OR	Charles Martin Springfield Gardens NY 2730
WEIH	Erie PA	Charles Martin Springfield Gardens NY 385
WDAD	Indiana PA	Charles Martin Springfield Gardens NY 345
WPAM	Pottsville PA	Gene Allen Vallejo CA 2495
WQSN	Charleston SC	Frank Wheeler Erie PA 645
WCBS	Greenwood SC	Gene Allen Vallejo CA 2255
WSPA	Spartanburg SC	Charles Martin Springfield Gardens NY 695
WLAR	Athens TN	Frank Wheeler Erie PA 520
WAGC	Chattanooga TN	Gene Allen Vallejo CA 2070
WMPT	Clinton TN	Charles Martin Springfield Gardens NY 835
WDSG	Dyersburg TN	Gene Allen Vallejo CA 1825
WCRK	Morristown TN	Gene Allen Vallejo CA 2160
WCNS	Murfreesboro TN	Gene Allen Vallejo CA 1990
KRBC	Abilene TX	Charles Martin Springfield Gardens NY 1835
KRIC	Beaumont TX	Gene Allen Vallejo CA 1715
KBFN	Carrizo Springs TX	Gene Allen Vallejo CA 1470
KDNT	Denton TX	Gene Allen Vallejo CA 1460
KCTI	Gonzales TX	Gene Allen Vallejo CA 1560
KSAM	Huntsville TX	Gene Allen Vallejo CA 1615
KMBL	Junction TX	Gene Allen Vallejo CA 1405
KCYL	Lampasas TX	Gene Allen Vallejo CA 1460
KMNT	Marshall TX	Gene Allen Vallejo CA 1635
KNET	Palestine TX	Charles Martin Springfield Gardens NY 1585



KTAP	San Antonio TX	Charles Martin	Springfield Gardens NY	1820
KSNY	Snyder TX	Gene Allen	Vallejo CA	1265
KTPS	Texarkana TX	Gene Allen	Vallejo CA	1650
KVOU	Uvalde TX	Gene Allen	Vallejo CA	1450
KURA	Moab UT	Gene Allen	Vallejo CA	695
KEYY	Provo UT	Gene Allen	Vallejo CA	595
KEUB	Price UT	Gene Allen	Vallejo CA	630
KDKX	St George UT	Gene Allen	Vallejo CA	480
WFTR	Front Royal VA	Gene Allen	Vallejo CA	2380
WMVA	Martinsville VA	Charles Martin	Springfield Gardens NY	455
WTSB	Brattleboro VT	Frank Wheeler	Erie PA	380
WRLE	Lexington VA	Frank Wheeler	Erie PA	330
WMVA	Martinsville VA	Frank Wheeler	Erie PA	375
KBKW	Aberdeen WA	Gene Allen	Vallejo CA	630
KCLX	Colfax WA	Gene Allen	Vallejo CA	665
KSEM	Moses Lake WA	Gene Allen	Vallejo CA	655
KONP	Port Angeles WA	Charles Martin	Springfield Garden NY	2930
KPUY	Puyallup WA	Charles Martin	Springfield Garden NY	2905
KUJ	Walla Walla WA	Charles Martin	Springfield Garden NY	2710
WHLS	Bluefield WV	Charles Martin	Springfield Garden NY	525
WPAR	Parkersburg WV	Charles Martin	Springfield Garden NY	405
WQBC	Weirton WV	Charles Martin	Springfield Garden NY	385
KFLZ	Fond du Lac WI	Charles Martin	Springfield Garden NY	930
WDLB	Marshfield WI	Gene Allen	Vallejo CA	1735
WRCO	Richland Center WI	Frank Wheeler	Erie PA	810
KWRL	Riverton WY	Gene Allen	Vallejo CA	810
WPBP	Mayaguez PR	Gene Allen	Vallejo CA	3690
CKOK	Penticton BC	Gene Allen	Vallejo CA	810
XEGB	Esanada BCN	Gene Allen	Vallejo CA	585

\*\*\*1450 khz, on or after Jan 1, 1960\*\*\*

WDNG	Anniston AL	Carl Dabelstein	Overland Park KS	615
WTAM	Bessemer AL	Brian Bursack	Columbus OH	450
WDIG	Dothan AL	Alan Imprescia	New York NY	910
WFLX	Buntsville AL	Carl Dabelstein	Lincoln NE	685
WLAY	Muscle Shoals AL	Tim Kerfoot	Weston ON	780
KDAP	Douglas AZ	Gene Allen	Vallejo CA	870
KVSL	Show Low AZ	Robert Kramer	Chicago IL	1325
KOPO	Tucson AZ	Bill Lackey	Kingsville TX	845
KAVA	Burney CA	Mike Hardester	NAS Miramar CA	220
KPSI	Palm Springs CA	Gene Allen	Vallejo CA	440
KTIP	Porterville CA	Bill Hardy	Aberdeen WA	795
KEST	San Francisco CA	Nancy Hardy	Aberdeen WA	640
KVML	Sonora CA	Gene Allen	Vallejo CA	100
KVEN	Ventura CA	Mike Hardester	NAS Miramar CA	250
KOBO	Yuba City CA	Gene Allen	Vallejo CA	75
KGIW	Alamosa CO	Carl Dabelstein	Omaha NE	535
KYOU	Greeley CO	Morris Sorensen	God's Narrows MB	1210
WNAB	Bridgeport CT	Frank Wheeler	Erie PA	425
WILM	Wilmington DE	Rodney Valdrón	Petit Rocher NB	740
WOL	Washington DC	Rodney Valdrón	Petit Rocher NB	835
WWJB	Brooksville FL	Jerry Starr	Youngstown OH	860
WMPJ	Daytona Beach FL	Andy Rugg	Montreal PQ	1210
WSEK	Miami FL	Chris Lucas	Fairfield CT	1130
WBSR	Pensacola FL	Carl Dabelstein	Lincoln NE	890
WSPB	Sarasota FL	Alan Imprescia	New York NY	1045
WCON	Cornelia GA	Carl Dabelstein	Lincoln NE	830
WMVG	Milledgeville GA	Ron Musco	Windsor CT	850
WQQT	Savannah GA	Russ Edmunds	Parsippany NJ	720
KBFI	Bonnars Ferry ID	Gene Allen	Vallejo CA	800
WVON	Cicero IL	Chris Lucas	Fairfield CT	755
WKEE	Kewanee IL	Pete Taylor	Durham NC	700
WCVS	Springfield IL	Russ Edmunds	Parsippany NJ	825
WKVW	Jeffersonville IN	Steven Miller	Boston MA	855
WASK	Lafayette IN	Harry Hayes	Thornhurst PA	580
WAOV	Vincennes IN	Rich Eddie	St Louis MO	150
KLWW	Cedar Rapids IA	Tim Kerfoot	Weston ON	650
KWBW	Hutchinson KS	Carl Dabelstein	Omaha NE	265
		Dave Margritz	Omaha NE	265
WTCO	Campbellsville KY	Jerry Starr	Youngstown OH	360
WWXL	Manchester KY	Jerry Starr	Youngstown OH	260
WPAJ	Paducah KY	Rick Carr	Austin TX	700
WLKS	West Liberty KY	Jerry Starr	Youngstown OH	245
KNOC	Natchitoches LA	Carl Dabelstein	Omaha NE	685
WLKN	Lincoln ME	Rodney Valdrón	Petit Rocher NB	220
WRKD	Rockland ME	Rodney Valdrón	Petit Rocher NB	305
WKIV	South Paris ME	Rodney Valdrón	Petit Rocher NB	340

tie

WTEO	Cumberland MD	Rodney Valdrón	Petit Rocher NB	860
WTHU	Thurmont MD	Jerry Starr	Youngstown OH	220
WMAS	Springfield MA	George Walton	Easton PA	180
WATZ	Alpena MI	Rich Eddie	St Louis MO	570
WHCT	Holland MI	Carl Dabelstein	Omaha NE	515
WIBM	Jackson MI	Ron Musco	Windsor CT	580
WNBY	Newberry MI	Russ Edmunds	Parsippany NJ	675
WHLS	Port Huron MI	Ron Musco	Windsor CT	605
KBUN	Bimidji MN	Gary Atkins	Louisville KY	805
KRMW	Breckenridge MN	Morris Sorensen	Leaf Rapids MB	755
KCLD	St Cloud MN	Morris Sorensen	Leaf Rapids MN	675
WROX	Clarksdale MS	Andy Rugg	Waterloo ON	820
WOKK	Meridian MS	Carl Dabelstein	Omaha NE	730
WNAT	Natchez MS	Bill Lackey	Kingsville TX	455
WROB	West Point MS	Jerry Starr	Youngstown OH	685
KFTW	Fredricktown MO	Carl Dabelstein	Omaha NE	410
WMBH	Joplin MO	Jerry Robertson	Crosswell MI	680
KLRX	Kirksville MO	Carl Dabelstein	Omaha NE	185
KOKO	Warrensburg MO	Paul Mount	Teaneck NJ	1055
KWPM	West Plains MO	Tom Sundstrom	Willingboro NJ	960
KXKL	Bozeman MT	Rick Carr	Austin TX	1280
KUDI	Great Falls MT	Carl Dabelstein	Omaha NE	845
KGMV	Missoula MT	Gene Allen	Vallejo CA	745
KREN	Red Lodge MT	Gene Allen	Vallejo CA	840
KVCK	Wolf Point MT	Gene NIX	Billings MT	215
KWBE	Beatrice NE	Carl Dabelstein	Omaha NE	80
		Dave Margritz	Omaha NE	80
KONE	Reno NV	Bill Hale	Mountain Home ID	320
WKXL	Concord NH	Rodney Valdrón	Petit Rocher NB	430
WFPG	Atlantic City NJ	Robert Kramer	Chicago IL	715
WCTC	New Brunswick NJ	Rodney Valdrón	Petit Rocher NB	665
KRZY	Albuquerque NM	Dave Margritz	Omaha NE	740
KLMX	Clayton NM	Jerry Starr	Hubbard OH	935
WCLI	Corning NY	Chris Lucas	Ithaca NY	35
WWSC	Glens Falls NY	Morris Sorensen	Emsdale ON	400
WHOL	Olean NY	Russ Edmunds	Parsippany NY	240
WKIP	Poughkeepsie NY	Rodney Valdrón	Petit Rocher NB	580
WKAL	Rome NY	Richard Waterman	Southwick MA	170
WATA	Boone NC	Robert Kramer	Chicago IL	505
WHVH	Henderson NC	Andy Rugg	Montreal PQ	695
WFBS	Spring Lake NC	Jerry Starr	Youngstown OH	430
KGCA	Rugby ND	Carl Dabelstein	Lincoln NE	530
WJER	Dover OH	Jerry Starr	Youngstown OH	55
WMOH	Hamilton OH	Rich Eddie	St Louis MO	310
KWEW	Altus OK	Rick Carr	Austin TX	315
KGFP	Shawnee OK	Carl Dabelstein	Overland Park KS	275
KSIW	Woodward OK	Rick Carr	Bloomington IL	620
KEED	Eugene OR	Mike Hardester	NAS Miramar CA	460
KFLS	Klamath Falls OR	Mike Hardester	NAS Miramar CA	315
WWGO	Erie PA	Chris Lucas	Fairfield CT	360
WFR	Franklin PA	Chris Lucas	Troy NY	330
WDAD	Indiana PA	Richard Waterman	Southwick MA	320
WPAM	Pottsville PA	Chris Lucas	Ithaca NY	120
WMPT	South Williamsport PA	Richard Waterman	Southwick MA	215
WMAJ	State College PA	Rodney Valdrón	Petit Rocher NB	770
WJPA	Washington PA	Bill Regan	Syracuse NY	295
WQSN	Charleston SC	Andy Rugg	Montreal PQ	930
WHSC	Hartsville SC	Carl Dabelstein	Omaha NE	1000
WMYB	Myrtle Beach SC	Dave Fox	Reading PA	500
KBFS	Belle Fouché SD	Carl Dabelstein	Omaha NE	465
KYNT	Yankton SD	Dave Margritz	Omaha NE	120
WMOG	Chattanooga TN	Rick Carr	Austin TX	800
WDSC	Dyersburg TN	Rich Eddie	St Louis MO	225
WSMG	Greenville TN	Carl Dabelstein	Lincoln NE	805
WGNS	Murphreesboro TN	Carl Dabelstein	Lincoln NE	615
KAYC	Beaumont TX	Robert Kramer	Chicago IL	920
KBEN	Carrizo Springs TX	Carl Dabelstein	Lincoln NE	870
KCTI	Gonzales TX	Rick Carr	Austin TX	55
KCYL	Lampasas TX	Stephen Ponder	Ft Worth TX	140
KNET	Palestine TX	Rich Eddie	St Louis MO	620
KSNY	Snyder TX	Brett Hanavan	Chula Vista CA	1055
KURA	Moab UT	Carl Dabelstein	Omaha NE	730
KDKX	St George UT	Bill & Nancy Hardy	Aberdeen WA	860
WSNO	Barre VT	Rodney Valdrón	Petit Rocher NB	410
WTSB	Brattleboro VT	Jerry Starr	Youngstown OH	430
WFTR	Front Royal VA	Rich Eddie	St Louis MO	645
WENZ	Highland Springs VA	Ron Musco	Windsor CT	390
WRLE	Lexington VA	Rich Eddie	St Louis MO	600

tie



WFOG Suffolk VA	Chris Lucas Ithaca NY	400
KAYE Puyallup WA	Pete Taylor San Francisco CA	675
WPAR Parkersburg WV	Frank Wheeler Erie PA	210
KFIZ Fond du Lac WI	Morris Sorensen Leaf Rapids MB	1045
WDLB Marshfield WI	Carl Dabelstein Lincoln NE	410
KBBS Buffalo NY	Gene Allen Vallejo CA	930
KVOW Riverton WY	Carl Dabelstein Lincoln NE	610
CBKF Waterways-Pt McMurray AB	Morris Sorensen Leaf Rapids MB	785
CBG Gander NFLD	Rodney Valdron Petit Rocher NB	525
CFAB Windsor NS	Frank Dailey Preston CT	475
CFJR Brockville ON	Jerry Starr Youngstown OH	360
CHUC Cobourg ON	Russ Edmunds Parsippany NJ	255
CHUC Port Hope ON	Rodney Valdron Petit Rocher NB	660
CJEM Causapsoal PQ	Andy Rugg Montreal PQ	240
CHEP Granby PQ	Andy Rugg Waterloo ON	410
CHRT St Eleuthere PQ	Rodney Valdron Petit Rocher NB	165
XEVH Villahermosa MAT	Rick Carr Austin TX	315

There you have it. 1450 in all its glory. If you noticed, CHUC is listed twice, once for a Cobourg ON, and once for a Port Hope ON. Are these the same location, only under different names? I'll leave them as is until I hear the scoop. There are only a few blanks left to be filled, as most stations now have a claim on them. Remember, 1490 is coming up next, then the grand totals column. Just got a new update from Ron Musco moving him up in the standings. Welcome to all the first time reporters. See you next time.....

73

## WAYC RADIO 16

Box One, Bedford, Pennsylvania 15522  
814-623-1000



January 29, 1980

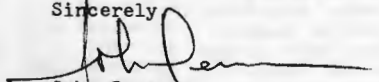
The National Radio Club  
Box 32125  
Louisville, Kentucky 40232

Gentlemen:

This is in response to an inquiry published in the January 28 edition of DX News. To SP-NJ..... that's our sign off you heard. Our station has used this format every day since starting up in August of 1974. It consists of a legal station ID followed by the famous "that's all folks" courtesy of Warner Bros. pictures Porky Pig. I've never believed in long drawn-out sign offs which include everything about the station and its personnel including names, addresses, and where to find the janitor in case of emergency. I realize that it would help DX'ers to have this info, but, unfortunately, with daytime stations time limited to what it is, we need all the time we can get for regular programming.

Wishing you great DX, one and all!

Sincerely

  
John Cessna  
General Manager, WAYC

300

Radio News for September, 1923

# A Triumph in Radio

## The Single Tube Radio Frequency Receiver

### Performs the Function of 2-Tubes

Only One Control  
Ideal Vacation Set  
All Wave Lengths

\$10<sup>00</sup> Without  
Tube

Including Two Interchangeable Inductance Coils for Wave Lengths ranging from 200 to 600 Meters



1000 MILES ON THE MONODYNE

Gentlemen: Having purchased your Monodyne set, I was more than pleased over the results obtained from it. I think it is one of the best one-tube sets on the market today.

I have heard the following long distance stations: WDAF Kansas City, WDAF Chicago, WSB Atlanta, WFO Philadelphia, WJY Schenectady, WOC Davenport, and a Canadian station whose call letter I could not obtain.

Using hook-up No. 4 gives very selective tuning and volume. Your set cannot be praised too highly.

WILLIAM BROWN  
63 East 117th St., N. Y. C.

**NATIONAL MONODYNE**

FAT. TRADE MARK PDG.

**TUBE SET**

MODEL GT-1

Entirely new circuit. The single tube performs the double function of radio frequency amplifier and detector.

Simplicity and Economy. One simple tuning control gives selectivity equal to sets costing hundreds of dollars.

The **MONODYNE** CIRCUIT is one of the most radical advances in radio engineering since the advent of the Armstrong Circuit. Parts heretofore considered essential are omitted and one simple tuning control gives a selectivity equal, if not superior, to that of sets costing hundreds of dollars. A child can operate it.

#### SIMPLICITY

The **NATIONAL MONODYNE** uses but one dry cell tube, preferably the WD-12 or any other standard dry cell tube, such as the UV-199 or C-299 types. Local broadcasting comes in astonishingly loud and clear, without distortion.

The tube socket is of a new design and most practical because it holds the tube with a positive grip on all four prongs for a depth of more than one-quarter of an inch.

The **NATIONAL MONODYNE AIRPHONE** will find especial favor with experimenters because of its adaptability in many different hook-ups, a thing not possible with any other low priced outfit.

**No more Hunting for stations. You know in advance at what point of the scale your favorite station is located—only the highest priced sets accomplish this.**

Dealers, Jobbers and Distributors—Send for Samples and Prices

#### SEND NO MONEY

National Airphone Corporation,  
18 Hudson Street, New York City, N. Y. R. N. 9

Gentlemen:

Please send me prepaid One (1) **NATIONAL MONODYNE** tube set, Model GT-1, for which I will pay the postman \$10.00.

NAME .....

STREET AND NO. ....

CITY ..... STATE .....

**NATIONAL AIRPHONE CORPORATION**

18 HUDSON ST. NEW YORK

#### LONG DISTANCE

In our New York laboratory tests, we repeatedly heard stations KYW at Chicago, WOC at Davenport, Iowa, and many others, quite loud and clear. This without resorting to any mode of amplification.

The **NATIONAL MONODYNE** is the most practical tube set made, and is complete in all details. It is only 6 1/2 inches long, 4 1/4 inches wide, and 2 1/4 inches high of durable, compact and rugged construction. The entire casing is moulded from hard rubber composition.

The **NATIONAL MONODYNE** has a receiving capacity and range of about 1500 miles. 75-foot aerial is recommended for best results.

# MUSINGS

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

ERNEST R. COOPER  
5 ANTHONY STREET  
PROVINCETOWN, MASS. 02657

## HARRY'S GOT AN HQ-180!

**HARRY J. HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702 EST**  
\*\*\*\*\* Time to Muse a little bit since I haven't in about three weeks. On 12/27 I obtained a new receiver, an HQ-180, from NRC member DENNIS ORLANDO, thanks to an ad in NRC's DXChange. I haven't had an overwhelming amount of time to play around with the RX but so far what has been heard has been good. The first two nights I had it I was plagued by severe line noise on the lower end of the band in Wilkes-Barre. The third night the noise went away & I have been enjoying consistent reception from the Costa Ricans and 1205 & 1555 from Cayman Is. I also have tentative audio from Tunisia on 1566. I have not retired my Zenith Trans-Oceanic but use that for domestic DX on AM and the radio also doubles as my FM receiver. So now I have a RX at both locations without having to shuttle one back & forth. Weekends I am usually in Gouldsboro so I concentrate on domestic DX then. Monday is my dart league night so I have Tuesday, Wednesday, & Thursday to dabble with foreign DX, that is with what time I can spare from my freelance illustration work. So, not too much time. On other matters, I would hate to see 9 kHz spacing come into existence & I guess most other members feel the same way. As far as breaking down clear channels I don't agree with that either since I think clear channels have more listeners than is believed. I have more feelings on this but will hold them for another Musing. Now as far as DX goes: 1/4-1:18pm F1W-775 Costa Rica w/r/r right next to WABC. 1:42, T10S-820 Costa Rica "Titania" ID first new AM station of the 80's. Very first new station logged of the 80's goes to Nassau County's Community College's station WHPC-90.3 on FM, logged on 1/1. 1/13- 5:10pm, WARE-1250 Ware, Mass. making a rare appearance in WTAE's mail. 5:16, WTJZ-1270 Hampton, Va. w/s/off. 1/30- 4:55 to 5:08am, CXLX-1140 Calgary, Alta. in good w/r/r w/deep fades during WHVA SP. Nice ID on tape @ 5:05am. I really squirmed this one out as I expected WHVA to s/on @ 4:55 but as it turned out they didn't s/on until 5:09. What luck! Reception was on the Zenith and was plagued by some WNEW splash. Alberta is a new province for me & this catch will probably rank as "the catch" of my DX season. Well, that's it. Let's all hope that the Iranians and Russians get some sense and this whole bad world scene resolves itself.

## A SUGGESTION FOR OWNERS OF TRF

**MICHAEL JEZORSKI - 3908 Circle Drive - Brookfield, Illinois - 60613 1/19/80**  
\*\*\*\*\* Just a few things to take care of. First, FORREST OSBORN's UNID of 12/14 is CMLQ, Brandon, Man. They use the slogan "Q Country" and Kilarnay is a little SE of Brandon. JOE JERGEN's UNID of 12/9 is GKTA, according to JOHN OLDFIELD's list in the IRCA Almanac. CHUCK HUTTON - have you ever tried for the KTYN-1430 Minot, N.D. f/c? I've logged 'em on a TRF, & with your equipment they might be possible. Speaking of the TRF, how many of you out there who own TRFs realize that holding your finger on the earphone or external antenna jack can do wondrous things for the station you are trying to pull out? I can cut QRM or QBN 90% or more with this method. If you live near a few stations, you can get clear copy on an adjacent channel where you never could before. I've even gotten a station on 1390 u/WVON, and WFL (910-1090 splatter) can be mullied on 990. I'm sure most of you know this, but if this helps one person, it was worth it. Recent DX: After BOB KRAMER's OTG, I really started DXing. 1/3- 4:58, WATL-910 Apollo, Pa. logged w/early s/off. 11:55pm, WIZE-1340 Springfield, O. in/out all night. I also caught possible s/off of WMTT u/WLBC s/off, not counted. Two f/c's within a minute: WHBG-1350 Harrisonburg, Va. @ 12:15am & WBTX-1470, Broadway, Va. @ 12:16 on 1/4. WGSJ-920 Atlanta & R. Belize logged same morning. 1/5 - I caught KGMF-1580 Gainesville, Tex. @ 7:46pm, then heard hourly w/FM ID @ 8:00. I called the station, & the man said that the AM was off. Oh well, I taped it, so maybe I'm not crazy, hi. 1/13- I caught two lowems - KDTH-1370 Dubuque & KOEL-950 Oswein @ 12:00am & 9:11pm, respectively; the latter is an 11th hour catch, with WJPC going fulltime any day. 1/16 - I caught IQV-1410 Pittsburgh @ 12:07 & KMLB-1440 Monroe, La. @ 13:48. 1/17- An SES session w/WKST-1580 Knoxville, Tenn. in @ 7:45 & WVKO-1580 Columbus, O. @ 8:00. WAYNE HEINEN - how long did it take for your answer from KTYN? After the Verie Game column appeared, I wrote to 'em, no answer yet. That's about it. 73's to all and Happy Ground Hog Day.

## MARK HAS A NEW DIGITAL READOUT COUNTER

**MARK CONNELLY - 30 William Road - Billerica, Massachusetts - 01821 WALLON 1/25/80**  
\*\*\*\*\* I have just purchased a Micronta model 351 digital frequency counter. Radio Shack had a sale on these as they were being discontinued; mine cost \$49.95. The counter has a six-digit readout with resolution to 0.1 MHz; therefore, four digits are used at frequencies below 1000 kHz & five digits are used at frequencies from 1000 kHz to 10 MHz. The unit is the size of a pocket calculator & it uses a nine-volt battery. It is a perfect "travelling companion" to the Realistic TRF. Modifying the TRF for digital read-out of the TRF local oscillator signal is easy; I discussed this a few months ago in this column. On a "normal" night, most signals over-ride the "hash" put out by the counter; for daytime (or AU CX night) work, the counter should only be turned on for a quick measurement. The counter displays the TRF local oscillator frequency which is 455 kHz higher than the frequency of the received signal. I will supply a chart to anyone upon request; the chart gives local-oscil-

Mark Connelly, con'd.) later frequencies corresponding to the frequencies in the 10 kHz plan, those in the 9 kHz plan, and those of the 5 kHz multiples which characterize most of our Latin American splits. MARC DeLORENZO also uses the TRF Micronta 351 counter combination. We both feel that it's a fair superior and easier means of improving TRF frequency-readout accuracy than going through the arduous task of re-drawing the dial scale. The TRF, pocket counter, small cassette machine, & SM-2 (removed from its stand) easily fit into a small suitcase with room to spare for patch cords, logbook, cassettes, batteries, and a World Radio-TV Handbook. As a result, "DXpeditioning" has never been simpler. Remember to get yourself at least one TRF (it wouldn't hurt to have a spare, either). It seems they will soon be no longer available. 73.

## CUBA ON 600 IS NOW USING ENGLISH

**ERNE COOPER - "THE VILLAGE IDIOT" - 5 Anthony Street - Provincetown, Mass. - 02657 1/27/80**  
\*\*\*\*\* One lonely verie found its way down this one-block-long street; WKKQ-1060, a nice w/1, #4, 132. DX: 1/23- UNID TTR on 1490 12:19-12:43, then varying pitches, but no IDs; loud. New Yorkers, what was the matter with WNEW this morning? They were woefully weak up here today, permitting HJAC-1130, "Rio Mar" to roll in over them and give me a second chance for a verie. There was an SS giving KMOX a bad time, too, around 1:55am. Then I spent an hour on 1400 trying to ID that Colombian; I got a slogan today, "Radio Libertad", but no city; nothing like this is listed. WILL & WLLS surfaced from time to time out of the rubble. 1/24- Beacons NB & UUP were noted around 530 kc/s. while looking for that Washington harbor patrol station to no avail. Jamaica-700 was noted running AN in WJW's null this AM @ 2:03 end of NX, & into soul mx. WABE-1280 was AN today. Larry King proclaimed he's on 176 stations now - and 1/31 is the second anniversary of his network show. Prediction: It won't last two more years. 1/26- At 5:03pm, on 1454 kc/s., somebody in an unrecognized language, Hindi-type mx, rather low modulation. I wonder who this was - 'tis not a TA channel. On 1067k, a French horn concerto @ 5:10pm. This isn't a TA frequency, either. SM 1/27- Uun WNDJ-970 good in the null of WCSH @ 1:45am. 1430 seemed pretty open - no Cuban and no WNRJ nor CKFFI. CKRB-1460 & CIRB-1210 were AN again this SM w/BFL & few IDs, both on top. Oldie WHW-1400 broke through @ 2:34am. Hello, what's this? The 600 Cuban is now using EE and dishing out mucho propaganda, and asking for reports to The Voice of Cuba, Box 6107, Havana! The signal isn't as loud as it used to be, hi - perhaps 'tis a different KR on this frequency? RON SCHATZ? They even had a SX roundup @ 3:30am w/David McMurray; shades of Axis Sally & Tokyo Rose! WTAC-600 broke through from time to time; no WICC noted. MM 1/28- Uun R. Fantasia-1550 (Bogeta) s/off @ 12:45am u/CBE & o/another HJ. Uun WCTC-1450 s/off-ISSB @ 1:06. Offs today were WKBW-1520, WITS-1510 & CKLM-1570 who tested the live-long morning. Another look for that D.C. police boat thingle on 530 produced CW stations UUP & YCH. All AM on 1520 there was a high-cycle TTR, & off 'em, an rr tester, no IDs heard on either. Uun WERJZ-620 well atop @ 2:36am. Who is that confounded OC on 710 looping N/S which is almost equal to WOR? The 600 Cube was in EE today too. I had enjoyable phone chats with WRCers PAUL MOUNT, HOLLAND LINDBLADE, and DAVID ARBOGAST this week. David says all is straightened out with WHVA and his tape. OK, it's off to the dials, and C U M-14. Remember, the DX week does not end on Monday! What happened to all our Musers this week?

## MOTHBALL MEMORIES

**CHAPTER CXXXIII - "EXCERPTS FROM A DX LOG" - by DON KASKEY.**  
All times EST. Sun. 1/20/52 from Galva, Iowa; WPRC-1370 Ill. 3:08am w/March of Dimes special program, took log. 3:04-3:28, I also took log on KGHF-1350 Col. 2:55-3:10, KWR1-1450 Wyo. w/f/c-TT. 3:17-3:33 WQAY-860 W. Va. w/mx program for log. KMAN-1350 Kan. w/NRC DX program 3:30-4:30 w/KGHF QRM. KGEEM-1140 ID w/March of Dimes program for log, 4:08-4:48. WGY-810 N.Y. w/"After Hours" program for log, 4:32-4:50. KRUX-1340 Ariz. w/ log, 5:5-5:05. WTJH-260 Ga. s/on 6am into UP NX. WFPM-1150 Ga. s/on 6:02. WPRR-1090 P.R. s/on 6:03 w/SSB, EE announcement, then into SS. WORD-910 S.C. s/on @ 6, AP NX w/CMPF QRM, on top till 6:20. KWCB-1300 Ark. s/on 6am. WGEA-1460 s/on 6:25. WAGC-1450 Tenn. s/on 6:31. WHYU-1270 Va. s/on 6:31 w/SSB & c/w mx atop till 7:00. WDSU-1280 La. ET 6:41. WSAZ-930 W. Va. s/on 7 as did HGVV-1290 Tex. WDSU-1280 s/on @ 7. WGLS-970 Ga. atop 7:07 & logged till 7:15. KNEA-970 Ark. s/on 7:23 & solid atop until 8, I took log. KH0Z-1240 Ark. s/on-SSB 7:30. KIMP-960 Tex. atop 7:45am. KEYS-1440 Tex. WX for S Texas 7:57. KVIM-1570 La. s/on 8:01. ETIS-900 Minn. s/on 8:45. WOKZ-1570 Ill. s/on 8:17. KS0X-1530 Tex. atop & logged 8:19-8:45. Mon. 1/21/52 back in Omaha, Neb. KLYC-1230 Col. f/c-TT w/ID @ 2:20. WCPM-1490 Ky. f/c-TT 2:20-2:30, both w/phonetic calls. WMMB-1240 Fla. f/c-TT 2:40-2:50 & very weak. KMYR-1340 Colo. f/c 2:35-2:50. WBRW-1340 W. Va. f/c 2:55-3:06. WGRG-1340 Ala. f/c-TT 3:10-3:09 atop WBRW. KWCR-1450 Ia. NRC DX s/on 3:02 w/National Emblem March, logged through 3:56. KATY-1430 Cal. w/f/c mx 3:36-3:45 s/off, bothered by UNID carrier. WJPF-1340 Ill. ET ID & TT 3:45-5:00 s/off. KOBE-1450 N.M. f/c 4-4:15 atop KWCR. KAWT-1450 Ariz. also f/c same time u/both. KELY-1230 Nev. f/c-TT w/phonetic IDs 4:15-4:30, also mx. WSPJ-1490 Ky. f/c 4:20-4:30 TT. KGEZ-1340 Mont. s/on f/c 4:45, mx for 15 minutes. WAKE-1490 S.C. f/c 5-5:11. KV0U-1400 Tex. f/c 5-5:15. KNET-1450 Tex. f/c 5:15-5:30. WASA-1330 Md. f/c 5:15-5:30. KVIC-1340 Tex. f/c-TT 5:30-5:45. WRHL-1340 S.C. s/on 5:50 on top. WKUL-1340 Ala. s/on 5:55 w/UP & WKUL NX atop frequency. (Editor's note: the secret of how I moved so fast from one end of the band to the other has sadly been lost over the years.) DKX.  
NEXT ISSUE - WE'LL RUN ANOTHER OF PETE KEMP'S RADIO STATION PROFILES.

"BIG MARY" is back for a return engagement, as you probably noticed. She's a big girl, a long-carriage hand-powered Royal, freshly bak a second time from the repair shop, after having been dropped on the driveway while transporting her from the church at the end of the street, to 5 Anthony. It's something like driving a truck to type on her, but she makes good copy, so we'll use her from time to time as available. See you in two weeks. -ERC



THE MILD WINTER HADN'T HINDERED DX

BOB McCOY - 912 Dale Drive - Lincoln, Nebraska - 68510
Well, it's a long time since I've Mused, so here goes. A new year is here and naturally I wonder what it will bring for DX. 1979 wasn't too bad, with some good catches, a new state (Maryland), D.C. for the first time, and attendance at both AMARC & WRC Conventions. The Winter has been quite mild here so far but the DX has been slowly but surely rolling in. Most recent catches include CJAR-1240, The Pas, Man. @ 2:09am on 1/16; WPRE-980 Prairie du Chien, Wis. @ 6pm a/ff, 1/15; WYGO-1330, Corbin, Ky. @ 5:45pm a/ff 1/15, and WFLA-1590 La Fayette, Ga. w/f/c @ 1:09am. Only DX TEST heard so far was KEGG, which came on later than shed. Most of my DX has consisted of various TTs which seem to go on forever without bothering to ID. I'm still relying on my RF-2200 w/SM-2 attached, or a TRF for bed-time listening. KEIL HANK is occasionally using a GE 7-2880 programmable clock radio, which seems to be quite sensitive and reasonably selective. I'm hoping that some day he'll write a tech article on it. I'm interested in picking one up for myself some day. Local KLIN-1400 is currently signing off @ 12:57am on MM, leaving openings for such things as KCBY-1390, Turlock, Cal. to come in o/WVON when the sleep from 1400 is gone. Both KLIN & KIMS-1480 have been authorized to move their towers to the SE edge of town, which will better cover the city. I'm looking forward to KIMS moving, as they are now about 1 1/2 miles from me and quite a nuisance. Well, maybe things are looking up for 1980. 73's and good DX.

HALF A BAND SCAN

JEFF FALCONER - Box 63 - Clinton, Ontario - M0M 1L0
Hello everyone. Here's what I can hear under normal conditions in the daytime (11am - 1pm): 540: CBEF. 550: WGR/WERC. 560: CFOS/WEND. 570: CHYM/WBEN. 580: CENW/WEP. 590: CBY/WZO. 600: WJAC/WJOM. 610: CKYB/WYVR. 620: WELB/WHEM/WTAM. 630: CFPC/CFBK w/ry weak. 640: WMLD. 650: WEM weak. 660: WNEC. 670: WMAQ. 680: CFTR/weak WNEC at times. 690: CBF weak. 700: WLN. 710: CHYR/CJHR. 720: WGN. 730: WVIC/WFIT weak CJHR at times. 740: CBL. 750: Weak audio from WSB at times. 760: WJR. 770: WABC. 780: WBBN. 790: CHIC/WJOC. 800: CHLE. 810: WGT/WBDO/WJPF, all veryweak. 820: WOSU/WAIT. 830: WCCO. 840: WNAS. 850: WJW/WJAC. 860: CJBC. 870: WJAR/WJCU. 880: WRFD/WCBS. 890: WLS. 900: CHML/WFRO. 910: WFTF/CHLI/sometimes weak WBRJ also here. 920: CHEX (my nearest station)/weak WOKY in CHEX mall, some days. 930: WHEM/WBOL/CHNS. 940: WGRP/WIGD. 950: WJW/CBBB. 960: CFTJ/WEAK WWSB. 970: WFTU/WHEM/WHEM sometimes. 980: CFPL. 990: WHEM. 1000: WSUM/WCFL. 1010: CFEB/WIOI. 1020: KDKA. 1030: WEL. 1040: WRO weak. 1050: CHUM/WPAG/sometimes CFTH. 1060: WHEM/WQ10. 1070: CHEK. 1080: WQAP/WQFO. 1090: CENW/WCAR. 1100: WWSB. 1110: CKJF very weak WMLL in CKJD's mall. 1120: WNDL? I have heard KMOX at noon. 1130: WCXI/sometimes weak WHEM. 1140: WBEY/WJCL. 1150: CHOC/weak WGN. 1160: WJJD. 1170: WWSA/WLKE sometimes, very weak. 1180: WHEM. 1190: CJHR/WOBU. 1200: Nothing, I'm trying for WQAI which should be possible under very good CX. I'll continue this daytime band-scan next time. I have a good location for daytime DX because of good ground conductivity and the "lake effect." Meet days some 15 states and two provinces are outdishes with a Collins 517-4 RX & SM-2 antenna. Recent veries include: v/1: KCRG for call change, ex-KOWH, & WETS. v/q: WSOC. One last note: WAGL-1560 is now 50kw, per a off announcement on 1/18. CUL & 73.

NRVA KEPT HIS TAPE

DAVE ARBOGAST - 3051 Porter Road - Heetstom, Ohio - 441272 216-325-2007 after 2pm EDT.
Hi there! Two things to talk about this time. Number 1 is: How many times did you send a tape to a station, with return postage and a self-addressed, stamped envelope politely requesting a QSL and the station sends you a verie, but no tape? This happened to me recently with NRVA-1440. I usually send letters to the clears and have no problems, but I was having trouble getting enough info for a letter, so I sent a tape instead. I usually send tapes to some of the smaller stations, figuring it helps them as much as it does me. I include return postage 90% of the time, and have no problems. But now, is there any reason you can see why a station as big as NRVA would not send back the tape, even when I included return postage? Sure, I was glad to get the verie, but at the bottom of the verie they wrote, & I quote: "Thanks for the tape." Can't NRVA, with all their wealth, afford a cassette tape? They have the cash to do AM remotes! Now, on to Item Number 2: I have this little problem that only seems to occur on a MM: I fall asleep. It never fails! Any other night, I'm fine. But on a MM, I fall asleep after about 45 minutes. Anybody wanna offer some help? Thanks. BCNU. (Take a nap, like 9pm-1am, then get up & DX -ERC)

HE HAS A GOOD TIME IN TOLEDO

JOHN CLEMMER - 8957 West Gilbert - Peoria, Illinois - 61604 ELT
My trip to Toledo, Ohio the first part of January was great. I stayed with GARY SIEGEL. I also visited w/FRANK MERRILL and saw his record collection. While in Toledo, Gary & I visited WQVA and WORO. (Any info on WQVA-TEST veries from two years ago? -ERC) Back in Peoria I finally did a little DXing. KIMO-1060 Col. was in @ 6pm on 1/16. KIMO was a big surprise and was w/o KYW & WNOE. My most wanted station, WKSJ-1270 Ala, was heard on their f/c on 1/18 w/IDs. This was WHEB, who is always strong here. WJZM-1400 was heard on their f/c w/IDs on 1/17. And one more f/c was heard, WYHI-1570, Fla. on 1/18. Back to Bradley U. tomorrow 1/23, for the last semester, yeah! ERC, I goofed in my last Mused. WHEB-1360 was heard as WHEB on 1060 testing. Two format notes: WSM-650 is now ALL country, & WDLN-1330 Mass. is now country. Did anyone else hear a brief TT on 840 on 1/21 around 12:35am? Did anyone hear an ID? This was heard here w/a good signal, but no ID heard. More later - good DX and 73.

THE NEXT ISSUE WILL BE OUT IN TWO WEEKS. NEXT MONDAY, FEBRUARY 18, IS THE DEADLINE FOR THE "ROOKIE OF THE YEAR" ISSUE. ALL YOU NEW MEMBERS NOW - WE WANT TO HEAR FROM YOU THEN!

\*DXING THE JOYZEE TOYMPIKE\*

STEVEN PARADIES - 18 Cornwall Avenue - Millville, New Jersey - 08332 1/22/80
Greetings! This could also be called, "My Trip to New York's Glamorous J.F.K. International Airport," hi! But seriously folks, I did have a nice time as we picked up my mother, who was returning from a trip to Sweden. Although most of the stations heard were new to me, they would be considered locals to anyone living in the N.Y.C. metro area. So, aside from the stations licensed to N.Y.C. itself, here is a small list: WERA-1590, Plainfield, N.J.; WJDM-1530, Elizabeth, N.J.; w/a PSA @ 3:28pm. Oh, dilly me! All of this great DX was on Thursday, 1/17. WCTC-1450, New Brunswick, N.J. @ 3:28. These three were my most interesting catches, with Newark, Paterson, and Hempstead, L.I. (which made a weak appearance). I didn't do much DX on the return to Millville as I was kind of like the highway - I was tarred. Sorry about that. One surprising thing though, both WNEC-1490 & WBUX-1570 were present until we were practically in New York itself. These two are occasional locals at home. Now that mid-term exams are almost over, I hope to return to the dials again. Now I can spend all those late night study sessions DXing, hi! Well, now football is over and baseball is about to begin, so I'm going to look into the BB networks 'round here. (You may say I'm early, but Spring training and exhibition games are offly two months away.) One last thing, as the strains of the third side of the new Pink Floyd album fade into the distance on my stereo, I am going to try the SSS DX method DAVE FOX uses, that is, concentrating on one frequency for a couple of days at a time and see what I hear, sorry about that one too, hi. CUN7 & 73's.

SUNDSTROM SINGS HIS SWAN SONG

THOMAS R. SUNDSTROM - Box 175 - Vincentown, New Jersey - 08088 W2Q
It's been many moons since my last Musing; virtually no ECB DXing here except one or two attempts at Fall '79 DX TESTS which were not heard. Please note the new address, as we had a new home built during the Summer & Fall, moving in on November 26. Eleven years in Willingboro was enough, and now we have .8 acre just inside the Pine Barrens' protected area. Lots of oaks, elms, and pines - no lawn to cut - and wonderfully electrically quiet. Electrical noise levels are down around an S-1 or S-2 on the 160 & 80 meter bands, as all service in the development is underground. I sent the Drake SPR-4 receiver and T-4XK XR out for service while moving, and Drake did a good job in tuning it up. I am back on the air on 160 & 10 meters with an 80 meter dipole at 55', tuned feedline and tuner, with other antenna work over this Spring. I probably will not rejoin the WRC this June due to the lack of interest, but I will be happy to keep occasional schedules with friends on the HF bands. There's lots of work, both inside and outside, on the place to keep me busy for the next few months. 73. (Lots of luck, Tom -ERC)

A BROOKLYN BAND SCAN

DAVE RUKAKOSKI - RFD #1 - Box 109 - Brooklyn, Connecticut - 06234 1/22/80
Wow! Mused #4, third in '80! Greetings. I'm typing this while it is snowing ever so lightly outside. Maybe a snowflake will stop by and we could discuss DXing, hi. But then again they have melting personalities! The article on DXing Latin America & the Caribbean back in the 12/28 DX NEWS got me interested in hearing those stations that destroy some frequencies during AU CX. So on 1/19 I decided to see what I could hear from down South with the TRF, from 9:15 pm to 11, EDT. I heard the Cubans on 550, 590, 630, 640, 670, 720 & 780; also those Venezuelans on 670, 640, 720, 1020, 1070 & 1200. Good old PJB-800 Netherlands Antilles was blasting in as usual w/EE REL program @ 9:40pm. Also w/EE REL was R.Paradise on 1265 @ 9:32, w/a good signal. O/u Cuban on 780 @ 10:18 was ZBVI, British Virgin Is. w/DIS. TIEN-575 Costa Rica fair @ 10:37 w/Opera 'cl type mx, ZIZ-555 fair @ 10:43 w/SS mx, TICS-825 @ 10:47 w/SS mx, weak. WQOA-870 was noticed @ 10:50-10:55 fair/poor w/r/r, by the Car, & Boston. And the last station I heard was Belize-834 @ 10:58 w/DIS, EE announcer, mentioning it was "Saturday Night Music Night" & back it went to more USA Disco. Just today I did a Brooklyn daytime bandscan, from 10 to 11:15am, with the TRF. Results were: 540- WLIX weak; 550- WNGG o/WDEY; 560- WBYM; 570- WJCA; 580- WTAG; 590- WEEI o/weak WROW; 600- WITC; 610- WGIR/faint WSWG; 620- weak mix of WJMT/WBZ/WVJW; 630- WPRD; 640- WNEC; 650- WRKO; 660- WADS; 670- WOR; 720- WGB, very weak; 730- WACE; 740- WGSB WCAS; 750- WHEB; 770- WABC; 790- WABC; 800- Mostly WCCM; 810- WGY; 830- WNYC; 840- WBYM; 850- WEDH; 880- WGBS; 900- WOTW weak; 910- WNEC; 920- WJAR; 930- WREB WPAT weak o/WHEM; 940- WINE weak; 950- WROL o/WVVI; 960- WELI o/faint WFGL; 970- WESO; 980- WSUB o/WTRY; 990- WLKX o/WNTY; 1000- WJMS; 1010- WJMS; 1030- WBZ; 1050- WEN; 1060- WGTB; 1070- weak WEDR; 1080- WVIC; 1090- WILD; 1100- WELI; 1110- WJIM; 1130- WHEM; 1150- WCNX o/WHUE; 1170- WJMC; 1190- WL1B/WKX; 1210- weak WCAU; 1220- WREB o/WOMN; 1230- WERI 1/WJNE/WNEB; 1240- mostly WJON; 1250- WARE; 1260- WEZE; 1270- WSPR; 1280- WEIM/CJMS; 1290- WCCC/WICE; 1300- WAWV/WJDA; 1310- WJCH WORG/WJLP; 1320- WARA/WATR; 1330- WDLN WEDV; 1340- WGAW/WNEB o/any WNEC; 1350- WJNY; 1360- WDRC; 1370- WMYD o/WFEA; 1380- WNR1; 1390- WRIW/WJLM; 1400- WJLI o/WALE; 1410- WPOP; 1420- WBSM/WJIS; 1430- WJXS o/WTTT; 1440- WFIQ o/WBIS weak; 1450- WERI WNAS; 1460- WBEA/WOKO; 1470- GSRG/WJMW; 1480- WJAR/WEND; 1490- WNEB/WKUS; 1500- WFIT weak; 1510- WJLC way o/WITS; 1520- WJWB WTHE both very weak; 1530- WDJZ; 1540- WADK o/WPTR; 1550- WJTN o/WJLE; 1560- WQXR; 1570- WPEP/WJDM; 1580 weak WYPA; 1590- WARK o/weak WQQW; 1600- WIXY WING o/WUNR WWRK. Stations underlined are the ones that are the loudest. For domestic DX, only veries have been heard, WJZ-940 1/18 @ 5:40-5:34pm w/Wall St. NX & traffic report; & CTRB-1240 w/FF talk, noticed // -1460 (CHRB) on 1/21 7:02-7:13pm. 73's.

WE'LL BE SKIPPING A WEEK HERE, SO YOUR NEXT DX NEWS WILL REACH YOU TWO WEEKS FROM TODAY, OR FOR MOST OF YOU, ON FEBRUARY 25th. THAT IS THE ISSUE FOR THE TEN-YEAR "VETERANS" IN MUSINGS. IT'S TOO LATE NOW - UNLESS YOU PHONE IT IN TO YE ED TODAY, 2/11! NEXT MONDAY, FEB. 18, IS THE DEADLINE FOR THE NEW MEMBERS - THE "ROOKIES". LET'S HEAR FROM ALL OF YOU - STEP FORWARD AND INTRODUCE YOURSELF TO THE REST OF US! BE SURE TO DOUBLE SPACE AND USE A.M. & P.M., EDT.

TRPS ARE NON-EXISTANT IN JOLIET

NICK AGOS - 403 Park Drive - Joliet, Illinois - 60436 815-744-5394 KA9CAW 1/19/80
Greetings from the WLS-890 tower! Well, at least it seems like it sometimes.
If those people ever signed off, I'd die of a heart attack! (Better alert your local Rescue
Squad, Nick - they do, every so often, on NMs - ERC) (I can't even force myself to get up at
5am on Mondays). Not much to report, except I became a member 12/15/79 - is that O.K. for
"Rookie of the Year"? (Yep - deadline is next MM 2/18 -ERC) I've been experimenting with
phased verticals for ECB - has anyone ever tried this? I put up two verticals with 150' of
radials in the back yard and tune them with 365prd capacitors. It seems to work fairly well.
But, more on that next time. New here: 1/17- WING-1410 @ 7:03 CST very good - WTRU-1600 @
6:30 CST, good. (AM or PM, Nick? -ERC) 1/19- WERC-550 excellent! I've been using the car
RX here with good results. TRPs are nowhere to be found in Joliet or in Chicago for that mat-
ter. I hope by now I'll have the car RX in better shape than a TRF anyhow! 73 for now & may
all clears go off for tests on Saturday night this week!

GEORGE IS DIGGING OUT THE DX

GEORGE B. SHERMAN - Box 2284 - Minneapolis, Minnesota - 55402
Greetings, WSP fans! GBS is back! Did anyone notice? (You been away,
George? -ERC) Those who've been in the Club a few years should remember me as I sent in about
\$5 Musings plus reports to IDXD & DDXD. I was the one to popularize the TRF by reviewing it
in IRCA (dirty word!) back in 1970, and the club's main irritant for broadcasters with my con-
stant complaining about the NSP situation. I left the Club because of WSPers, but decided to
rejoin because I heard more DX, as follows: KEXS-1090 Mo. @ 6pm 11/13, weak, 250w! My ERC
Log is the 1976-77 edition! Is a new one out yet, hi? (Yes, Sept. '78 -ERC) On 11/15 I heard
KPMJ-1050 Tulsa, EHL & s/off @ 6:15pm. Fri. 11/16 was unbelievable with SEVEN new catches!
KAPI-650 Colo. w/Pasale spot in SS around 6pm; KIMR-920 Lamar Col. C&W, ID w/local KDHL @ 6:10
pm; KRMZ-1150 Cal. w/"SX Watch"; KMAE-1440 w/Col. WX; KVCB-740 Cortes Col. ID by F just o/mess;
WUNJ-1410 Mobile Ala. @ 8:45pm w/C&W countdown, strong, w/no sign of semi-local WIZM, only KEEY
-1400 GEM. Ark. Radio Net on 1240, IDed as KWAX, Stuttgart, my 45th heard on 1240, my best
frequency. 11/17 @ 6:03pm, WIBU, Poynette, Wis. w/Sun Prairie spot, also new. 11/22. I was
shocked to hear WOV-590 really messed up @ 10:50pm by IEPD! Their announcer kept yelling,
"on the Brave!" It's listed 250w nights, or do many Mexicans use day power at night? KBUD-730
Ark. @ 6pm s/off, same second as null'd semi-local KWQA, and KBUD's 250w! KIFC-1460 N.D. and
KOKH-1190 S.D. both on SSS 11/30. CFCL-620 Ont. FF ID @ 12:35am, strong w/QRM on 12/2. WMOO-
1550 Ala. w/Christmas mx @ 2:05am, on MM 12/3 & again 12/10, strong! On 12/4 post WFFB-910
seemed AM, QRM'd by C&W station IDing only as "R. 91" till 2am long Ass'n PSA & 'CJDV Drumhel-
ler, Alta." So they DID know their call letters after all, hi. That afternoon, WEVB-540 &
WHLB-1400 in, so I tried to null KQRS-1440 enough to hear 1450. Sure enough, after 5 years
of MW DXing, using only \$29.95 TRF & 1/2 mile from KQRS-1440, bearing right at me, there was WELY
w/spot mentioning downtown Ely! This now gives me ALL 95 of Minnesota's MW stations heard!
Still more DX next week. 73. (Seriously George, we did miss you, and Welcome Back! -ERC)

A FEW VERIES TRICKLE IN

DAVE FOX - 333 Douglas Street - Reading, Pennsylvania - 19601 1/24/80
DX has slowed here but I am still trying. MM 1/21 was not very productive with
most loggings routine. At 2:07 after NBC NX WFTT-1590 was heard well with "Best of the
Beach" as a slogan before going into the Eagles' "Long Run". On 1600 WIXY was totally domi-
nating everything between 3 & 4am. How do you New Englanders put up with that stuff? (Why
Dave, how you talk! That's Public Service Programming! Hi! -ERC) WMOO-1550 was heard on EX
w/GOS mx from 1:55-2:10. XERP & CFOR's OC were blocking CQ1Q's o/w on 1570. On 980, CKGM
was bombing in w/rr @ 1:35 & WTXI-690 was heard with Longhorn Net - U. of Texas programming @
1:20. Also WDAK-540 was heard weekly 1:10-1:15 w/rr & promo for an event at Columbus Coli-
iseum. On SM 1/20 an attempt was made to log WFFB-910 w/Larry King from 3-4:30am. This
was unsuccessful as just not enough details were heard for a report. During this time a new
station was heard about 4:07/4:08. This was WOKK popping up w/a WX forecast & o/w mx. All
this was during WSEA-910's SP which is still 3-6am Sundays. No reports out - but a few ver-
ies in. Additional loggings resulted in second reports to the following which in turn led to
veries: Semi-local WPPA-1360 w/FP/s, short v/l from WESY-1580 & v/l from WTTT-1270. V/l in-
dicates that WTTT's sked is 5:30am to 2am with s/off at midnight on Sundays to allow for en-
gineering work. Only other verie is from CFAC-960 w/v/l, CM, sticker, and two page promo-
tional material on the history of the station. Totals are now about 1230/815. Good DX & 73s.

RAY HAS TO GIVE UP EDITING DDxD

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743
Not much going on since the first week in January. Here's what little we have:
MM 1/14 was a bust with nothing new noted. MM 1/21 not much better with reports taken on
CRVL-950 & CJRS-1510 w/WITS-Boston off the air. Random SSS listening netted the following:
1/13- 5:07 to 5:16pm brought WSUM-1000 O. weak u/WFL w/REL to s/off, no SSB noted. On 1/21
WHYL-960 was noted weak mixing w/WELI/CHNS 4:46-5:01pm s/C&W, local NX, ID'd by F announcer.
As mentioned in DDxD, I am suddenly forced to give up editing the column due to time limita-
tions, not because I've lost interest. I'm thankful I've had the opportunity to serve NRC &
its members in this capacity, & intend to remain active in other areas of promoting the hobby
of DXing on MW. I've really enjoyed the position & would like to continue, but it's not pos-
sible on this end. Hats off to JOHN KROMKA for handling the Contests again this season in a
very professional manner. Latest veries are w/q, WTVN-610, CJRP-1060, WNOE-1060. V/l. CJVA -
810, WZAM-1110 & the new WJES-1190. 73.
NEXT DEADLINE: 2/18 FOR NEW MEMBERS ESPECIALLY!

V E R I E S I G N E R S

- A - Dave Arbogast E - Wayne Heinen I - Bill Regan
B - Karl Forth F - Ray Arruda J - Dave Fox
C - Rick Carr G - Carl Dabelstein K - Jeff Falconer
D - Norm Maguire H - Bill Hardy L - Ernie Cooper
540 WDAK lmw u/u C 1250 KTMS c u/u E
550 KOY q Roger E. Johnson, CE C 1270 KEPS lm Douglas Stalker, GM C
560 WEEC q1b Mark S. Dundas, CE I E
600 KBOD lmu Kent Lacy, PD E WTSN q Walter E. Quinby, ActgCE I
650 KIKK pu u/u, CE E 1280 WNAM l G. H. Dailey, CE K
660 KCRD lf Jerry Sorensen, PD E KTKL lu Brad Hart, CE E
680 KGGF lm Robert L. Pratt, VP C 1300 KBHL pu D. Santec, VP, GM C
KHEY pu Ray Potter, PD E 1310 WGH l Joseph W. Looper, CE I
710 KREL f R. C. Johnson G KLIX l Michael Payne, CE E
WDSM q Phillip Maki, CE I 1330 KINE lm Richard Messbaeger, GM C
730 CKDM q u/u ACE E WKKR l T. D. Casin E
KWQA lm Darcey K. Christianson 1340 KYCN lu Grover D. Allen, P E
WPIK f Robert Tabafferi (? )GM I KKIT lm J. Miller, Op Su C
740 CBL l E. W. Scott, S3TechServ I CJAN lme Robert Daneau, PD(CKLD) L
750 KMMJ pu u/u E KMTI lm Douglas Barton, GM E
WSE George Fischer, PD A KART lu Logan Tascow, S3D E
770 WABC lm Winston H. Loyd, CE A WEPM l Francis Little, CE F
KUPM r Russ Iverson, ESu I 1350 KTLQ l James Masters, CE C
790 KABC q Arthur Starman, CE E 1350 WWWW rmb Ms. L. Grimes, CE K
KCEE lm J. W. Sands, CE E KSCJ qm u/u, CE C
KFKY lm Robert Cain C 1370 WDEY l J. Faulk K
800 CKIW Ed Butterbaugh, VPoE A 1380 WYNK pu Donald R. Brown, PD E
810 WJJQ l Jane Steinback, S B WBNX l A. V. Layne, CE NRC F
KAFF lmu Jose Pino, CE E WNVF lm John J. Kasinski Jr, ExecProd L
CKJS lm Neil East, CE C KMUS pu Naomi Woodward, M E
KBHB lb Les Klevan, P C 1390 WTJS fm C. Martin K
WKVM pu u/u C 1410 KBUD lm Joseph Short, M C
830 WNYC l S. Rubin, Supervisor B WLAQ lm Larry Smith, CE C
850 WJW Richard Satterthwaite CE A 1420 WACT lm W. Fisher, PD K
860 WUCR l Donald Howard, PD B KTOE lu Bud Quinby, CE E
880 WRFD Harry W. Jackson, CE A WIMS q Charles Smith, ACE I
890 WLS Donald Amell, CE A 1430 WJMR l Richard Hawkinson, Op M J
900 WNTN Donald Keyes, GM A 1440 WDOV lm D. Hedger, CE K
KALT lmw David A. Wonnack Jr. M C WREDD lm L. E. Hemberger, GM K
KHOZ m Glenn Rowe, E C KITA lm u/u, CE C
920 WWWR l Hal Kirby, VP, GM B 1450 WSMO l Allen Ray Machel, CE I
KORL l Wayne G. Schenk, CE E WNAI pu David Pahn (?), CE C
940 KIOA fmuh Preston, CE E 1500 KQXL lmb John Peroyec, GM C
KADO r J. R. Bell, OM G WGPT l Kathy Koledin, GM J
960 WPIR Carl Riddleburg, CE A 1510 KMSD lm Dennis Comfort, PD E
KARZ l Thayne Higgins, CE CDE 1520 WCHE lm D. Schmidt, E, NRC K
970 WAVE lqm Harold Culver, DoE I WHIC lm Ms. B. S. Barrington, BusAdm K
WDAY lm Gary Rasmussen I 1530 KUUY l Larry Racine, CE C
WFUN lb Christopher M Johnson, E I 1550 KERGO qlm Karl Guffman C
980 WAFF l Mrs. Agnes L. McGhee, AM/C WYOU lmb Joseph M. Almand, Sales M C
KSYC q Jeff V. Nielon, CE E WMOO lm W. H. Goforth, GM K
1010 CFRB l Clive Eastwood, VPoE I 1560 WTAI q Edd Livingstone, MxD C
KLEA q Blands Perry, CE E KCJJ f (Boi Haig, CE DF
1050 WACH lm James Corley, AsOpM C xl (De Wayne Purdy, Trf M F
1060 WKKQ l Jerry J. Collins, M L KEGG l Rick Hammer, CE F
WNOE q Lynn Willoughby, CE F WQXR q Walter Neiman, P, GM I
WQIO Daniel E. Brumbaugh, CE A 1570 WHII pu Thomas u/u, CE E
1070 WINA l Scott G. Turner, CE I KLLA lmw William Averitt, CE C
1100 WWFE James Schraitle, EMgr A KOLS lm Diane Pilkington, S C
1140 KATT l M. Moore, GM G WTWB lb Timothy Banks, CE C
KMMZ l S. Warner, M G KLOV r Daryle Klassen, GM E
WAKK lmb Sue Farnham, Trfc C WLDM l Richard Rzeszutak, CE F
1180 VOA q Wayne Green H KSRB lmb Glenwood Vance, O C
WHAM John Hurst, CE A WTRL lm C. W. Miller, DoE K
1220 KBCL lmw Doris Bantle, OM, TrfM C WBYD l Scott J. Hooper, NxD L
WBUL lmb Lynn Spivey, GM C 1580 WPMP p Walter L. Smith J
WQSA lmb Jay Frank, OpM C WGTW lm Ronald Aicher, GM I
1230 WHOP lm Leo Wilson, CE C 1590 WAKR Earl Miller, CE A
WTRT l L. Flessert, CE G
We have a goodly group more of verie 1600 WJSA q u/u I
signers on hand, they'll be in yours soon! WJZA p Philip Beal, P L

If you are not now a verification seeker and collector, you are missing a big part of the fun of DXing. It's great to sit down and look over your veries from days long gone by!