



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

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21 FEBRUARY 1977

With this issue, we'll once again feature regularly-appearing graphs showing the values on a daily basis of the Fredericksburg "A" index of geomagnetic activity. We'll start by getting updated from September 28, when the service to which we had been subscribing was terminated. Our thanks go again to Richard Eckman, who not only supplied us with the data for October, November, and December, but who also advised us of the availability of the information on a weekly basis from our current source.

We now have on hand at HQ a continuous graph of the  $I_{cy}$  from June 1973 to present. We have ordered the information to fill in our gaps from the graphs published in DX NEWS from 1970-73 by the Boston crew, and hope to ultimately have over six years' worth of graphs, which, if we can find a suitable place to get roll copies made, we will provide to members through the NRC Monographs Service.

Speaking of which, we recognize that it's been a long time since we announced that we would be making this list available. Now, thanks to Chuck Hutton, who will be typing up the articles list, and who has also gotten us a new source of back articles, and who is adding his large collection to my personal one and that which belongs to the club through various donations, etc., we anticipate having that list available within a month or so. We just have to check up on a legal point or two, and get it typed. We have saved the SASE's sent by members requesting the list per our prior announcement, and you will receive the lists as soon as we have them at HQ. - RJE

## ON THE INSIDE.....

- The Return, Once Again, of the  $A_{cr}$  Graph - RJE
- DXChange - RJE
- Clippings - Bill Coleman

## NEW MEMBERS

- Marc Bergman, 1120 Hull Pl. #4, Oxnard, CA 93030
- \* Rick A. Carr, 208 1/2 W. Graham St., Bloomington, IN 61701
- \* Dr. Giuseppe Villa, Via Limido 50, 21100 Varese, ITALY

## RENEWALS

R. Blodorn, A. Maistriaux, W. Schultz, M. Whelan, G. Cantrell, E. Bates, B. Zacks, R. Seever, J. Snow, C. Aries, K. Goldman, R. Novak, C. Duravich, R. Wessolowski, T. Bull, Robt. King, W. Breville.

## FLASH TIPS & SUCHLIKE

The WRI-1380 TEST 2/13 was hrd by RJE, very poorly u/WTVR and the newly-WSP-SM's WBNX, which I hadn't expected, hi. (JAC take note for Log) Also hrd, and quite well, too, was 2/14's WKXO-1500 TEST o/u KERE. Didn't try anything else, as current setup only allows to tape 1 TEST per AM by remote, hi.

Craig Nealy notes that the two stations he CE's at in Rhode Island, WRIB-1220 and WRII are both ET'ed once every couple of weeks. WRIB is generally done on Thursday AM's and WRII on Wednesday AM's, so watch for them if you need them. Runa OC & Eds.

## C. P. C. TEST SCHEDULE

MONDAY	FEB.	21	- 0200-0300 * WDUZ-1400 * Green Bay, WI	1000/250 U	NNRC
			- 0230-0300 * KYMM-1080 * Northfield, MN	1000 D	NRC
			- 0100-0130 * WBBO- 780 * Forest City, NC	1000 D	NRC
MONDAY		28	- 0100-0130 * CJOY-1460 * Guelph, ON	10,000/5000 U	NRC
			- 0200-0400 * KAAA-1230 * Kingman, AZ	1000/250 U	NRC
MONDAY	MAR.	07	- 0200-0300 * WCMY-1430 * Ottawa, IL	500 D	GWDX
			- 0300-0330 * KYME- 740 * Boise, ID	500 D	NRC
SUNDAY		13	- 0200-0400 * CJOY- 940 * Yorkton, SA	10000 U	CJGX
MONDAY		14	- 0620-0655 * WOI - 640 * Ames, IA	5000 L	IRCA
MONDAY		21	- 0200-0300 * WIGM-1490 * Medford, WI	1000/250 U	NNRC
			- 0100-0230 * WAKE-1500 * Valparaiso, IN	1000 D	NRC

(Please note that the NNRC-originated TESTS above may not appear. Most of the NNRC TESTS over the past few seasons did not)

## DETAILS:

- WDUZ** - Code IDs. No other details. V/s: Steve Konopka, CE; Box 36, 54305. Arr: George Davis III.
- KYMM** - No pgn. details. V/s: Mike Wrubal, Op. Mgr.; Box 201, 55057. Arr: Neil Zank.
- CJOY** - Voice IDs, TT, rr mx. Prepaid calls requested to the arranger's QTH: (519)-824-5395. Test is pre-recorded. Will run 5 kv. mite pattern. V/s: Larry Smith, CE; Box 217, N1E 1M3. Arr: Dr. Tom Williamson.
- KAAA** - Full 1kw PoP. March mx, 700 Hz. code IDs. V/s: Lyle C. Henry (K700), CE; 2534 Margaret St., 86401. Arr: RJE
- WCMY** - TT & IDs. Prepaid calls at (815)-434-6050. V/s: Del Dayton, CE; Box 430, 61350. Arr: Geoff Parrish.
- KYME** - TT, soft rock, w/ high modulation. Voice & Code IDs. They are asking KCBS to stand by for the TEST. V/s: Tom Hotchkiss, GM & VP; Box 1619, 83701. Prepaid calls at (208)-376-0740. Arr: Kelly Andrews.

## NOTES &amp;c FROM NJPC

A couple of notes at this time re some comments on the ~~McKay-Dynak~~ DR22 receiver product summary by Bob Foxworth appearing in DXN recently. We have noted many times in the past that McKay-Dynak is NOT in the business of manufacturing DX gear. Their equipment is primarily for high-fidelity, wide-band reception of AM signals, and is primarily used for factory music systems, or for station management to monitor their stations from off-site. We re-iterate that we run reviews of their equipment so that DX-ers seeing ads for this equipment will be able to see what it is about before purchasing it blindly. We believe that this is a valid club service, and plan to continue to run such items for your information and "consumer education".

For members desiring reviews of a number of the more popular DX receivers with some comparative comments, this information is available in the MRC Receiver Reference Manual. Antenna comparisons may be found in the MRC Antenna Reference Manual. If you are in the market for receiver or antenna, and do not have this information, you would be well advised to order these publications. The Receiver Manual is \$2.50 and the Antenna Manual \$2.25 for domestic orders. Order from the Publications Center (address on back cover of each DXN),

## international dx digest

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\*\* FIRST DEFINITE RECEPTION OF ST. VINCENT ON 705 KHZ THIS WEEK BY MORSS AND ME \*\*

Greetings. For you LA freaks the past week has been superb with signals everywhere. Thursday evening 2/10 was particularly notable with strong signals on many frequencies. Only really new one noted was St. Vincent on 705 khz but a lot of the fairly rare ones were in with good signals. Enough of this - on to whats been heard. If no credit the item is from Connelly . . . . .

- 535 -GRENADA Morne Rouge to fair peaks o/CBT/LA-540 slop, w/Caribbean EE talk, 0048, 2/6. (Connelly) \* Noted here with one of the best signals ever Friday evening 2/11. (ED)
- 540 -ECUADOR HCFA2 R. Tropicana, Guayaquil. The TRF gets Ecuador! Noted at home in Birmingham, Mich. at 0735 on 1/5 w/mx and anmts, many mentioning "Tropicana" Just o/HJKA. Possibly hrd again in W. Lafayette on 1/8 but no clear ID. (Geh)
- 545 -DOMINICA R. Jumbo good w/mx w/reggae and 50's rock influences, 0050, 2/6.
- 580 -PUERTO RICO San Juan WKAQ atop a jumble w/IDs, 0513, 2/6.
- 584 -SPAIN Madrid fair w/m in SS, 0459, 2/6.
- 590 -CUBA San Antonio de las Vegas, CMW o/WEEI, 0515, 2/6.
- 595 -DOMINICA Roseau poor in that sounded like a Creole-type FF dialect, 0053, 2/6.
- 600 -COLOMBIA Barranquilla HJHJ loud and dominant w/R. Libertad ID, then LA mx w/ accordian and pounding drums, male vocalist doing verses and group singing refrain, 0517, 2/6.
- 629A -UNID More likely LA than TA judging by cx; loud het on WPRO/others-630, 0524,
- 640 -CUBA Havana CMQ dominant w/folksongs, SS talk mentioning José Martí, 0526, 2/6.
- VENEZUELA YVQO Puerto la Cruz, way o/CMQ w/Ondas Portenas ID into mx, strong on TRF 0115 1/3. (Falconer) / 2/6.
- 650 -DOMINICAN REPUBLIC Santo Domingo HIAT atop channel, w/R. Universal IDs, 0528, -VENEZUELA YVILH R. Vision, Maracay s/on 0900 1/31 w/long hymn. Just o/Bogota's Monserrate. (Gehringer) / (Hutton)
- 660 -HAITI Killed St. Lucia 0959 2/7 w/piano IS and s/on "Ici R. Lumiere". Strong. -ST LUCIA Fair to unreadable w/Colombian 2/7 from 0940-0959, EE rel prgm w/no IDs. (Hutton)
- VENEZUELA (Tentative) A sports event between Venezuela and Puerto Rico here in SS, likely YVNA, o/nulled WNBC, 0058 2/6.
- 670 -VENEZUELA Caracas YVLL w/"Medianoche" (Midnight) pgm, mentions of Rumbos and Venezuela, then slow SS vocal, atop presumed Cuban, 0530, 2/6.
- 690 -CUBA Havana CMBC atop CBF w/jazz, 0537, 2/6.
- 705 -ST VINCENT R. St. Vincent 2/8 2245 to 2350 and later. So they're there. (Morss) \* Thought I had an exclusive on this till I got your card Stan, hi. First noted 2/11 0020, mixture of mx, Soul, Pop, Calypso, male anc w/British accent. Fair sigs, getting better as evening went on. BBC radio play at 0100 and s/off this date was 0131 after anthem. On 2/12, good ID at 0000:30 "This is R. St. Vincent broadcasting on 705 khz in the Medium Wave Band". Later checks indicated s/off this date was around 0100, but carrier still on later. Signal about equal to 595 khz, but audio seems a bit better. Will be a new country for many. Either they just got this rig on the air or they have been on another frequency or just operating days. With a signal this good they couldn't have been overlooked. (ED)
- 710 -VENEZUELA Caracas YVKY R. Capital thru nulled WOR w/ads for places in Caracas, 0112, 2/6.
- 715 -PORTUGAL Norte o/several others w/quiet mx, 2205, 2/5.
- 720 -CUBA Colon CMGN generally alone on channel w/m/i in SS, 0543 2/6; occ. traces of WGN in background.
- 725 -SURINAM SRS Paramaribo 0332 2/8 sounds like 2-way radio conversation, w/someone calling "Paramaribo Radio" in EE and DD. Folo by s/off in EE at 0335 w/hymn. First time hrd here due to WGN splash, much reduced at this time during their talk show. (Gehringer)
- 730 -COLOMBIA Bogota HJCU good, overriding CKAC, w/R. Melodia IDs, 0545, 2/6.
- 735 -ECUADOR Quito HCBI good in SS, 0358, 2/6.
- 737 -SPAIN Barcelona S7 at top of fades, flute, violin, piano solos, light (Cont)

- 737 -SPAIN (cont) cl continuous; reasonable ID at 0300. (Hansch) \* Fair w/man in SS, 2153, 2/5. Tearing up CHN/CHL-740 on car rx, Route 3 at North River, Norwell, Mass., 0005, 2/7.
- 740 -MONTSERAT R. Antilles. Fanfare and w/on in FF at 0930 on 1/31 w/list of freqs. This one is an easy catch just about any SM or MM. (Gehring)
- VENEZUELA YVHC R. Maracaibo, o/another SSer at 0651 on 1/31. No sign of WKIS or other domestics. (Gehring)
- 746 -UNID 2/7 0215-0300, ST at times, f vocalist, trumpet solo, lite classics, country #60 but which one? (Hansch) If not an LA drifting, most likely would be Holland but they are not sked to be on at this time. (ED)
- 760 -COLOMBIA Barranquilla RIAJ totally dominant w/numerous L.V. de Barranquilla IDs, then "Castilla" beer (?) ad, 0508, 2/6.
- HAWAII KGU Honolulu 2/7 1011 "The nice sound of KGU" ID. Long time no hear dls one. Mixing w/WJR; KPNB off. KGU had MaR mx. (Lobel)
- 764 -SENEGAL Dakar fair to good w/m in FF, loudest TA at the time, 2137, 2/6.
- 770 -COLOMBIA R. Tequendam, Bogota w/upbeat mx. Hnd at 0550 and then more clearly at 0627 in WABC SP on 2/7. (Gehring)
- EL SALVADOR YSKL/YKLM s/off w/fanfare and NA hnd at 0600 on 2/7. Just barely o/Tequendam. ID sounded like "R. Cadena S-K-L" (not YSKL). (Gehring)
- 773 -SPAIN Caceres demalishing WABC on car radio, Route 3 at Jones River, Kingston, Mass., 2355, 2/6.
- 782 -PORTUGAL Miramar GSB9 good w/vocal march, operatic style, 0305, 2/4.
- 800 -MEXICO IEMPM Tijuana, BC 2/7 1020. This one's usually off on MM; but, not this MM. Had ranchera mx. Hope they don't go MSP! (Lobel)
- NETHERLANDS ANTILLES Bonaire FJB ultraloud, way atop CHRC, no sign of CKLW; FJB had EE mx about Caribbean area, 0457, 2/6.
- 809 -SPAIN Sevilla fair/good w/SS mx, a vocal; some WGY slop, 0015, 2/1.
- 810 -MEXICO XERSV Ciudad Obregon, Son. 2/7 0150 using R. Alegria IDs instead of R. Variedades. Finally logged this non-verifier; now will become a tape verie. When did they go to new ID? (Lobel)
- 820 -COLOMBIA Cali HJED o/tet rumbie w/SS mx, 0556, 2/6.
- 834 -MEXICO R. Belise s/off w/list of stns in EM, anthem, GSQ hnd better than any other time this season at 0510 on 2/9. (Gehring)
- 840 -PANAMA Panama City, KOLSO behind WHAS w/R. Libertad ID and mention of Panama, o/3rd stn (probably Cuba, per programming), 0600, 2/6.
- 860 -DOMINICAN REPUBLIC Santo Domingo KILR dominant w/R. Clarin IDs, brassy LA mx, 0610, 2/6.
- UNID 2/7 1050-1100 definitely not Cuba, Dom. Rep., or Peru. Used "R. Laguna" ID. 1100 ERWV w/on ruined ID. Ideas? (Lobel) / 2/6.
- 870 -CUBA Guantanamo CMEN totally dominant o/low growl w/SS political talk, 0613,
- 880 -CUBA Pinar del Rio CMAP good thru mull'd WCRS w/sellow jazz //690 (Progreso pgs), 0617, 2/6.
- 885 -MONTSERAT Plymouth LJB weak w/talk in WCRS slop, 0020, 2/1. / 2/6.
- 890 -COLOMBIA Bogota HJCE good o/g WLS w/slow SS vocal, LV de Bogota ID, 0620,
- 895 -HAITI 4VVB R. Artibonite, Gonaives noted at various times on 2/11 and 12 w/fair sign on peaks. Upbeat mx, male ancr in FF. Best on 2/11. (ED)
- 900 -COLOMBIA Cali HJNY good o/jumble w/rock, then SS LV de Cali ID, 0623, 2/6.
- MEXICO ERW Mexico DF 2/7 1115 s/on w/mx, full particulars and "R. ?? plus LV America Latina" IDs. Never logged; now tape verie. (Lobel)
- 925 -COSTA RICA TICR, San Jose, R. Juvenil tentatively the one w/SS talk and US pop mx, 0445, 1/31. (Falconer)
- 940 -COLOMBIA Cali HJCB good o/2nd LA; R. Eco and Todelar IDs, 0628, 2/6.
- 1005 -COLOMBIA Neiva R. Colossal fair w/LA mx, 0633, 2/6.
- 1010 -MEXICO XEHL weak w/WINS s/"H-L" IDs 1/31 at 0613. (Button)
- 1020 -VENEZUELA La Asuncion YVES o/XIXA w/slow LA vocal, 0634, 2/6. (Connally) \* R. Margarita booming in w/spot, mx at 0615 1/24. (Gehring)
- 1061 -PORTUGAL Norte w/m in FF badly jamming a weak WGR-1060, 2158, 2/6.
- 1081.5 -COLOMBIA HJAN Monteria noted putting bet on WTIC w/many mentions of Monteria 0204, 1/24. (Falconer)
- 1115 -UNIDS Crowl here likely a TA/LA mix, 0708, 2/6.
- 1140 -MEXICO XEHR La Nueva N-R, Monterrey, w/promo, stn jingle, mx at 0530 2/7. This one is audible thru the bet about one MM per month. (Gehring)
- 1150 -MEXICO XEHN Mexicali, BCN uses "R. Centacion Popular" IDs. (Lobel)
- 1180 -CUBA CMEM, Lala de Pinos weak on THF 0718 1/9 w/Minuteman format; here every WHAM SM SP. INDA FL #5 says this is the one. (Falconer)

- 1180 -CUBA/UNID A Cuban was sked w/mx in SS w/many mentions of Habana atop an LA slightly lower in freq, perhaps 1179.6) w/SS vocal, 0704, 2/6. Hoping for Chile I tried every trick possible to pull an ID out of the lower freq LA; then, WHAM slapped a OC on at 0707, ruining any chance of extracting ID. WYVA splash was quite bothersome also as both LAs were weak.
- 1196A -BONDURAS (Tentative) HRW possibly the weak stn here w/operatic a ss vocal, 0702, 2/6. (Falconer)
- 1205 -CAYMAN ISLANDS R. Cayman weak w/speech of some sort by TL //1555, 0220, 1/31.
- 1208.6 -CUBA Loud w/m in SS, 0701, 2/6.
- 1214 -GREAT BRITAIN BBC poor in WDAU slop, 0700, 2/6.
- 1270 -CUBA Camaguey CMJU good w/Beloj pgs in null of PFG, 0656, 2/6.
- 1345 -KUWAIT Al Jairan; 1/24 at 2200; a in AA (probably mx); deep fades, but very clear on peaks; a/off at 2211. (Bailey) Nice! ED
- 1403 -GUINEA Conakry fair w/African mx, 0327, 2/6. Vy good 0647-0649 w/African mx, and FF talk. Good w/talk, 2132, 2/6. (Connally) \* Strong w/wind drumming and yelling type mx, //4910 SM. Strong 0500 1/17. (Falconer)
- 1466 -MORADO Monte Carlo poor w/mx in bad slop, 0638, 2/6.
- 1520 -COLOMBIA HJLQ R. Mimito, Barranquilla in wall on 1/24. Alone on channel; clear ID taped. (Gehring)
- 1525 -CHINA Hunchd, fair w/fluttery sig w/a/f, alternating in mid language. HRF 2258-2320 1/28. IDed by loud East In Bed IS 2300-2302. (Falconer)
- 1546 -UNID TA Bits of Marish type mx here 0650 1/5 had time pipe at 0700 (5 short, 1 long) into mx by man in mid language. (Falconer) Only thing really possible this late are the UK locals. (ED)
- 1575 -UNITED ARAB EMIRATES Sharjah, 2/9 at 0230; w/f alternating in AA (or aillar) female choral selections, (not chanting); deep fades; vy shallow modulation; faded out shortly after 0315. (Bailey)
- 1586 -WEST GERMANY Langenberg good w/cl mx, 0635, 2/6.

One lone verie . . . . .

- 894 -PERU V/1 in from OAJAA R. Nacional, Lima on 3rd try (f/up sent in Emas card) First NA verie in years to my knowledge. Signer in Ema Alvarado N. Typed on lined white paper from home address -R. Enrique Palacios 338, Dpto. 28, Miraflores, Peru. Enclosed postcard and R. Nacional's wallet-size calendar. Suggest f/up to her. Peru #1 for me, country #86 and most welcome! (Schiller)

These responsible . . . . .

- Bill BAILEY - Holden, Massachusetts 2 R390A's, 4 1250 // beverages, phoned Mark CONNELLY - West Yarmouth, Mass. R390A, 2 60' sloping verticals w/phasing unit Jeff FALCONER - Clinton, Ontario 5J4, THF, SM-2 Ed GESSINGER - West Lafayette, Indiana 2 Grundig portables, THF, passive boosters Chuck HUTTON - Decatur, Georgia R388, Sanserino loop Boss HANCOCK - Madison, Wisconsin HQ-180G, HRC loop Albert LOREL - San Diego, California DX150A, Sanserino loop Stan MORSE - Bedford, Massachusetts HQ-150, SM-2 Ron SCHILLER - Dallas, Texas

That is it. See you in 7, report if you're hearing anything. 73 - DX ! ! ! ! ! ! ! ! ! !

FROM RICHARD ECKMAN, THE "FOREIGN SERVICE" ON 1525 kHz WRMCHI DOES NOT EXIST ACCORDING TO CHINESE SOURCES, THEY SAY THAT THIS IS A "HOME SERVICE" TRANSMITTER. THEY LIST THE HOME SERVICE USED AS FOLLOWS (GMT/2): 2100-0900. THIS CORRESPONDS W/CEMA RECEPTIONS 2200-2300Z. NEED ALSO LIST A 228 METER IN 2100-2300 Z. BELIEVE TO BE THE 1335 kHz OUTLET UNLESS MEMORY FOOLS ME ON THE APPROXIMATE CONVERSION-RJE

# DOMESTIC X DIGEST

Editor: Eric Rittenhouse  
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Hi All,

After a couple of pretty slack weeks, the DX seems really to have hit the fan this issue, hi. Between late stuff from last week, and a whole lot of on-time stuff this week, I'm buried, so without further delay, on to the DX....

### Changes:

1290 WTOG GA SAVANNAH, drop T-40, is now C&W. (KVJ-GA)  
1310 WQAK GA DECATUR, drop MoR/BBD/JAZ, now Gospel/RLGs. (KVJ-GA)

### RCs:

1st Mon 950 KMTX MT HELENA, TT. (NH-WA)  
790 KGHL MT BILLINGS, TT, s/off 0300 RARE. (JB-IN)  
1st Thu 960 KROF LA ABBEVILLE, per list 2/3 0110-0120. (KVJ-GA)  
1st Fri 960 KFVS MO CAPE GIRARDEAU, TT w/IDs every 2 min. (JB-IN)  
1st Sat 1400 KSIM MO SIKESTON, TT w/ID 0253. (JB-IN)  
1550 WIRV KY IRVINE, OC/TT w/ID, s/off 0310. (JB-IN)  
1570 WSWV VA PENNINGTON GAP, TT/ID/AM-FM promo. (JB-IN)  
3rd Mon 1570 WGSR GA MILLEN, per verie has r/c 3rd MM 0230-0245. (KVJ)  
3rd Tue 1590 WVNA AL TUSCUMBIA, per list w/Dixieland mx, IDs. (FEO-OK)  
4th Wed 1560 KLTJ MO MACON, TT w/IDs at s/off 0208. (JB-IN)  
4th Sat 1370 WABD KY FORT CAMPBELL, per list, 1k TT, ID at end. (FEO)

### TESTS

1250 KHIL AZ WILCOX, hrd by Bowker, Schmidt. Not hrd by Arruda.  
1270 KAJO OR GRANTS PASS, hrd by Nancy, Bill Hardy.  
1560 WSDL LA SLIDELL, hrd by Schmidt.  
1580 WRBJ MI ST JOHNS, hrd by Delorenzo.

### Sunset to Midnight:

730 WPIK VA ALEXANDRIA, 1/29 s/off 1715 after WPIT, no SSB. (\*-OH)  
740 WMBL NC MOREHEAD, 1/29 s/off on top 1714, no SSB. (\*-OH)  
UNID ?? 1/29 1745 s/off w/lkw o/o by Wise B'casting Co, W. James Van Henry, Pres. Nothing fits, ideas? (\*-OH)  
910 KLCN AR BLYTHEVILLE, 1/31 0555 ID as "AR's 1st Rx Voice. (TF-KY)  
920 WBBB NC BURLINGTON, 1/17 1648-1700 o/WTMM w/rr, sports. (DS-DE)  
930 WJBY AL GADSDEN, 1/31 mx, ID as "JBY" strong. (TF-KY)  
970 WWSW PA PITTSBURGH, 2/5 1900 ID into CBS nx, sports good. (JP-OH)  
WWDJ NJ HACKENSACK, 2/5 1929 ID u/WWSW, wx, ID as "97 DJ, your voice of experience" into rlg's pgm. (JP-OH)  
980 WKOR MS STARKEVILLE, 1/29 atop 1754 w/ads, SID. (KVJ-GA)(KVJ)  
WTOT FL MARIANA, 1/29 w/s/off 1800, ments WLAQ-FM 100.9, no SSB.  
990 KDYL UT TOOELE, 1/28 1929 1/2 end s/off, ISSB to 1932. (NH-WA)  
1000 WVOV AL HUNTSVILLE, 1/29 local-like 1800 s/off no SSB, s/on given as 0745. (\*-OH)  
1040 KPBC TX DALLAS, 1/31 0622 vy strong w/no WHO; nx, wx, ad. (TF)  
1070 KOPY TX ALICE, 1/23 1848 w/C&W, local movie ads. (FEO-OK)  
1150 KWBE CO ENGLEWOOD, 1/23 1812 w/teletalk about acholism. (FEO)  
1230 WBBZ OK PONCA CITY, 1/28 1854 w/Ponca City HS YL bkb game. (FEO)

1260 WIBV IL BELLEVILLE, 2/7 loud rr, local spots, promo 1650. (JB)  
1280 WJAY SC MULLINS, 1/29 1728 s/off atop ments WCIG-FM. (DS-DE)  
1290 KOIL NE OMAHA, 1/28 1908 "The New KOIL". T-40. (FEO)  
1320 KOLT NE SCOTTSBLUFF, 1/29 1656 w/KOLT ID, local ads. (FEO-OK)  
1330 KVKM TX MANAHANS, 1/16 1913 w/local wx, ID. (FEO-OK)  
1340 UNID ?? 1/25 w/start CBS Mystery Theatre 2307--who? (KVJ-GA)  
1410 WHAG MD HALFEWAY, 1/22 1630 w/rr, ID, gone to WPOP/WDOV rare. (DS)  
WLSH PA LANSFORD, 1/29 1628-38 w/snowtrail rpt, dining guide, MoR w/WDOV nulled. (DS-DE) (FEO-OK)  
1440 KSGR AZ SCOTTSDALE, 1/16 1920 w/call change (ex-KDOT), oldies.  
KETX TX LIVINGSTON, 1/29 1835 w/local wx, talk. (FEO-OK)(FEO)  
1470 KAZM AZ SEDONA, 1/16 1942 w/prayer by Flagstaff pastor, s/off.  
CHOW ON WELLAND, 2/3 2215 fr w/closed school skeds. (JT-MD)  
1530 WJRL MS CALHOUN CITY, 1/24 s/off, no SSB, ments Calhoun B' cast Co, WCKY nulled 1815. (KVJ-GA)  
KNBO TX NEW BOSTON, 1/24 vy wk s/off 1845. (KVJ-GA) (KVJ-GA)  
KCLR TX RALLS, 1/24 L&C s/off 1859, o/o KCLR Inc, Royston Prez.  
1540 WRPL NC CHARLOTTE, 1/29 1730 jazz, YL annor w/s/off "WRPL Charlotte signing off the air". (DS-DE)  
WOOZ NC WHITEVILLE, 1/29 1703-1725 i/o w/rr, "Free Movie Day" promo, "Whiteville's Gd Mx Str". (DS-DE)  
WNRE OH CIRCLEVILLE, 1/29 s/off 1730, possible SSB. (\*-OH)  
WKYK NC BURNSVILLE, 1/29 s/off 1732, no SSB, supposed to move to 940, but still here. (\*-OH) (RA-MA)  
1580 WANB PA WAYNESBURG, 1/28 1859-1900 & 1915-1930 s/off. On late and atop w/some fading w/emergency b'cast. NA at s/off.  
1590 WWUN MS JACKSON, 1/31 1800 w/contest promo. (TF-KY) (JP-OH)  
1600 WEUP AL HUNTSVILLE, 2/5 1815, "Rocket City w/TJ", fr w/ID 1826.

### Midnight to Sunrise

540 WDAK GA COLUMBUS, 1/31 0230-0300 best ever o/HJKA, other SS. (EG)  
630 CKRC MB WINNIPEG, 1/24 0143 "The New CKRC w/Steve Young" w/rr o/Cuba; rather rare, usually WLAP here. (EG-IN)  
680 KNBR CA SAN FRANCISCO, 1/27 w/11:14 TC (0214 EST), Bay Area wx, 478-3200 jingle, call-in show o/u WPTF rare for CA #4. (JB-IN) It's always great to hear "The Weighty 680" called "rare", hi. Quick, Doctor, the wire cutters... ECR  
CFTR ON TORONTO, 2/8 rr/ID/sports 0128. (JB-IN)  
690 UNID ?? 1/31 AT-40 here 0145--weird time-ideas? (KVJ-GA)  
790 WTAR VA NORFOLK, 2/7 w/EZ rr, ID into CBS nx 0259. (JB-IN)  
KGHL MT BILLINGS, 2/7 ET/TT/ID 0300 s/off, rpt sent. (JB-IN)  
850 WRAP VA NORFOLK, 1/31 wk, SID 0252, then gone. (KVJ-GA)  
900 ---- MA BOSTON AREA, "Radio Bishops" pirate noted every MM (1/10, 1/24, 2/7) w/rr, few IDs, "progressive" 0100-0200, prob runs later. Only noted MMs. (MG-MA)  
910 KGLC OK MIAMI, 2/5 s/off 0101, no SSB. Rare! (JB-IN)  
920 WGST GA ATLANTA, 1/31 0401-0415, atop w/nx/wx/mx, "920 GST" IDs. No sign of usual MM KCXY. (RA-MA)  
WOKY WI MILWAUKEE, 1/31 0405-0408, wk u/WGST w/ET/OC, ID ments 5kw 0406. (RA-MA)  
930 KOGA NE OGALLALA, 1/21 0144 w/wx, Beatles song. (FEO-OK)  
940 KAHU HI WAIPAHU, 2/7 0436-0440 w/C&W, jx 0438 poor thru CJIB. (NH-WA) Drool... I still get a charge out of hearing KORL, hi... ECR.  
KTON TX BELTON, 1/21 0919 w/local movie ad, K-T-O-N SID. (FEO)  
WMIX IL MT VERNON, 1/17 halfway atop w/MoR, YL DJ, bad WPEN QSB. (DS)



950 KIMN CO DENVER, 2/7 o/u slop, ID on tape replay 0145.  
 960 WFIR VA ROANOKE, 2/4 s/off 0106. (JB-IN) (JB-IN)  
 KFVS MO MACON, 2/4 ET/TT, IDs 0107, 0109, 0111. (JB-IN)  
 WERC AL BIRMINGHAM, 1/31 0339-55 atop w/T-40, "96 ERC" IDs  
 (The Cape Tip Station? Does this mean I'll have to  
 send my Musings to AL now??, hi, ECR) between records,  
 few spots, "ERC Metro Nx" 0352 o/usual CHNS. (RA-MA)  
 WRFC GA ATHENS, 1/31 ET w/rr/disco 0156. (TF-KY)  
 980 KMBZ MO KANSAS CITY, 2/4 0220 w/KC wx, ID. (JB-IN)  
 1010 KKIK TX WACO-MARLIN, 1/21 0933 local sports/wx, ad. C&W. FEO)  
 1070 KNX CA LOS ANGELES, 2/7 0149 w/nx in rare WIBC SP o/rocker,  
 het. (EG-IN) Another old pal ... I'll gladly trade  
 you for WIBC, hi, ECR...  
 1090 WKFI OH WILMINGTON, on for emergency w/rr, cancellations, etc  
 1/31 0130. (TF-KY)  
 1100 WWWE OH CLEVELAND, 2/7 off 0110, had been AN MM for months. (\*)  
 1110 KCIA NM HUMBLE CITY, 1/21 0943 o/KFAB w/Dateline NM, rodeo rpt.  
 1190 KAYQ MO KANSAS CITY, 1/31 0224 w/C&W wk but clear. (EG-IN)(FEO)  
 \*\*1/31 0255 much needed w/C&W, "Country Plus" nx. (TF)  
 KADE CO BOULDER, 1/30 0956 w/John Denver song, ID as "Kade  
 Radio, then full ID, more MoR. (FEO-OK) (FEO-OK)  
 1220 KFSC CO DENVER, 1/30 0942 w/talk about Blacks in Denver business.  
 1240 WINN KY LOUISVILLE, 2/4 0202 w/rr, IDs, ments of L'ville. (JB-IN)  
 WWCO CT WATERBURY, 1/17 0313-0325+, 1/31 0128, ET/rr loud. (DS)  
 WWWD NY SCHENECTADY, 1/31 0042-0105 popping atop w/rr, Mike  
 Harris Show, IDs as "3-W-D". (DS-DE)  
 WJTN NY JAMESTOWN, 1/31 0052-0058, this pest noted w/wx, S/off,  
 SSB. (DS-DE)  
 1250 WTMA SC CHARLESTON, 1/31 rr, ID 0259, rare. (JB-IN)\*\*1/31 ETing  
 during KHIL test period, easy to confuse, def ID 0302.  
 (KVJ-GA)\*\*1/31 0250-0320+ o/WEMP ET, WDAE RS w/ET/OC/IDs/  
 mx. Strong w/ment of 5kw ND. (RA-MA)  
 WEMP WI MILWAUKEE, 1/31 TT on ET, loud ID 0203. (JB-IN)\*\* 1/31  
 ET/TT 0300+ killing KHIL. (\*-OH)\*\* 1/31 wk u/WFMA ET w/  
 OC 0259-0303, ID 0301. (RA-MA)  
 WDAE FL TAMPA, 1/31 0329-0331, wk u/WFMA ET/OC w/ID, local nx  
 w/ments of snowstorm in GA/AL. (RA-MA)  
 1260 KIMB NE KIMBALL, 1/30 0926 w/ad for Cheyenne, WY savings and  
 loan, sports, ad for Pine Bluff, WY store, wx 0930. (FEO)  
 1270 WEIC IL CHARLESTON, 1/31 strong w/RS, rr 0330+ ruining chance  
 at KAJC. (\*-OH)  
 KFJZ TX FT WORTH, 1/27 lots of IDs, rr. (JB-IN) lime? ECR  
 1280 WGBF IN EVANSVILLE, 1/16 0015-0029, this SSS pest atop w/rr,  
 "The River City Rocker". (DS-DE) (NH-WA)  
 1290 KOIL NE OMAHA, 1/31 0347 "KOIL" ID into mx fair w/KUMA, etc off.  
 WHIO OH DAYTON, 1/30 rare (mucho WFOC), spot for Wright State  
 U. 0245. (KVJ-GA)  
 1300 KXXO OK TULSA, 0119 1/22 "13-KXXO" w/soft prog rr alone. (EG-IN)  
 1320 WATR CT WATERBURY, 1/31 loud on ET/OC 0101. (MD-MA) (JB-IN)  
 WILS MI LANSING, 2/4 0207 w/local nx, "13-WILS" ID, local wx.  
 1330 WFTP FL FORT PIERCE, 1/31 atop w/C&W, "Night Train" 0104. (MD)  
 1340 WJPF IL HERRIN, 2/5 ID into nx 0230, rare. (JB-IN)  
 1360 KRKK WY ROCK SPRINGS, 2/5 0915-0916 promo, call ID into mx  
 poor thru KMO, then faded out. (NH-WA)

1380 WOWW CT NAUGATUCK, 2/7 atop w/ET/TT 0340-0400 ID+. (\*-OH)  
 WMEE IN FT WAYNE, 1/31 ET/rr, ID as audio ET 0232. (JS-OH)  
 1390 WCSC SC CHARLESTON, 1/31 L&C w/rr, wx 0046. (MD-MA)  
 1400 KSIM MO SIKESTON, 2/5 ET/TT, ID 0253. (JB-IN) (DS-DE)  
 WKWK WV WHEELING, 1/17 0458 atop w/cancellations, wx, rr. NSP?  
 1420 KCCN HI HONOLULU, 2/7 0458-0502 mx, 0502 s/off into anthem type  
 mx vy poor thru CFUN-1410 slop. (NH-WA) Arrrrgh ... ECR  
 WASR NH WOLFEBORO, 1/27 ETing 0125, called, says testing new  
 2.5 kw XR, CW IDs atop freq. (RLF-NY)  
 1430 WVAM PA ALPOONA, 1/24 0007-0300+ ET/OC/TT/rr, IDs loud. (DS-DE)  
 UNID ?? 1/24 also on ET w/WVAM, OC then Schmaltz, wx 0300 back  
 to mx, no IDs. (DS-DE)  
 WWEL MA MEDFORD, 2/7 (ex WHIL) loud ET/TT/mx (EZ) 0110-0150+,  
 ID 0139. (\*-OH)  
 1440 WROK IL ROCKFORD, 2/8 w/rr mx, rare, 0051 ID o/u UNID talk,  
 assumed Jepko, see above. (JB-IN)  
 UNID ?? 2/7 who has Jepko 0157? (JB-IN) (JB-IN)  
 1470 UNID ?? 2/3 w/SSB presumed after s/off 0207 u/WMBD S/off SSB.  
 KWSL IA SIOUX CITY, 2/4 0215 promo for "Rx Magazine Show  
 Sundays at noon". (JB-IN)  
 KLCL LA LAKE CHARLES, 1/17 0234 w/C&W, atop most of MM. (EG-IN)  
 1490 WESL IL EAST ST LOUIS, w/ad, ID 0148, lotsa QRN/M 2/6. (JB-IN)  
 WKBV IN RICHMOND, 1/24 0204-0204 w/TT, ID ate end, ann'd as  
 FC, not on list. (DS-DE)  
 WBEX OH CHILLICOTHE, 1/31 0258-0305 w/wx, AM-FM ID, MoR. (DS-DE)  
 1550 KKJO MO ST JOSEPH, 1/31 ET/TT/OC/mx 0140-0200+. (\*-OH)  
 WNTN MA NEWTON, 1/26 ET/C&W/TT 0132-0148+. (JB-IN)\*\* 1/28  
 0035-0049 ET/rr, ID at end and off. (DS-DE)  
 WIRV KY IRVINE, 2/5 ET/TT, ID, at 0310 s/off. (JB-IN)  
 1560 WMIC MI SANDUSKY, RC/TT on new list (1st MM) not hrd 2/7  
 though this usually loud on ETs. (\*-OH)  
 WCNW OH FAIRFIELD, 1/30 strong OC/ET 0215-0240+ w/ID 0234. (\*)  
 \*\* 1/30 Unn, noted ETing OC mostly 0140-0148. (KVJ)  
 KKAA SD ABERDEEN, 1/30 Cuban pest off, this alone w/C&W, no  
 ads, CBS nx 0131-0208. (KVJ-GA)  
 1570 WSWV VA PENNINGTON GAP, 2/5 ET/TT, ID, AM-FM promo 0338. (JB)  
 CKLM PQ MONTREAL, 1/31 0406-0420 ran old tape of Arnie "Woo-  
 Woo" Ginsberg at WMEX in the '60s. Threw me for a  
 minute until the FF DJ came on. (\*-OH)  
 1580 WSRF FL FORT LAUDERDALE, 1/31 loud w/RS 0350+, calls itself  
 "Surf-16" and "Album Rock 16", DJ "John M.". (\*-OH)  
 \*\* 1/31 0445-0500 prog rr, "Surf-16", fr to gd. (MG-MA)  
 WAMK MI DETROIT, 7/20/75, 7/26/75, rr w/"16-K" IDs, PSAs, also  
 sounded "ala legit", noted from 2100-2300 w/Tom  
 Donovan, Leonard Richards; maybe the guys are going  
 to U. Pennsylvania now. (Mike thought DS's WAMK-1580  
 sounded familiar, and turned this up in his Detroit  
 log--ECR) (MG-MA)  
 1590 WHPY PA CLAYTON, 1/24 0025-0033 ET/MoR, IDs off and on. (DS-DE)  
 WQIQ NC CHESTER, 1/24, 1/31 s/off 0300 to return at 0500. (DS)  
 1600 WKEN DE DOVER, s/on 0500, farm pgm, local spots fair 1/31. (MG)  
 WEUP AL HUNTSVILLE, 2/7 atop w/nx 0101, wx by YL 0105 into jazz.  
 CHRN ON SIMCOE, 2/2 0000 nx, wx, bible phrase, NA, s/off (\*)  
 0010 noticed almost every night. (KR-CT) Note call  
 letters; I suspect your CHNR is CHRN--ECR

Whew ... Something over 150 tips has left Ye Ed in a state of extreme post-typing fatigue, hi. Fantastic support this week; keep up the great work people! I'm gonna get some sleep.....ECR.....

Almost forgot:

RA	RAY ARRUDA	New Bedford, MA	SX-122, SM-1
JB	JOHN BOWKER	Valparaiso, IN	KCT-1210H, HA-226
MD	MARC DELORENZO	Centerville, MA	HQ-100, SM-1
TF	TED FLYSHACKER	Somewhere, KY	HQ-129X, Souffle
UF	UNGER FLEEN	Rhubarb, FRANCE	Ear pick (1 pair)
RLF	BOB FOXWORTH	New York, NY	Radio
EG	ED GEHRINGER	W. Lafayette, IN	TRP, Grundigs, etc
MG	MICHAEL GOOD	Cambridge, MA	SW-4A, AL-4 loop
NH	NANCY HARDY	Aberdeen, WA	HE30, SM-1
KVJ	KARL JETER	Atlanta, GA	HQ-150, DX-120, SM-2
FEO	FOREST OSBORN	Hooker, OK	HQ-150, 3' loop
JP	JOE PERGE	Newark, OH	Lafayette, loop
KR	KONSTANTINE RYCHALSKY	Bridgeport, CT	Various
DS	DAVE SCHMIDT	New Castle, DE	HQ-180A, SM-2
*	JEROME STARR	Hubbard, OH	Etc
JT	J. TROCHIMCZYK	Washington, DC	Rx
ECR	Me, Myself, and James K. Polk	Post-nasal drip ward, SF	General Hospital

## CLIPPING CORNER

### Via BILL COLEMAN JR. Confiscate Pirate Ship Equipment

ROTTERDAM—Dutch police officials have confiscated the transmission equipment of former Dutch pirate radio station Veronica. The equipment was aboard the ship Angela in the harbor of Ridderkerk, near Rotterdam.

The confiscation, said to be "a precaution," was ordered by public prosecutor J.M.C. Pieters, of Amsterdam.

The ship was previously called Mebo-1 and was the supply ship of former Dutch pirate station Radio Noordzee, which broadcast from Mebo-2. The Noordzee transmission equipment was put under seal by Dutch authorities two years ago.

Owners of both ships are Erwin Meister and Edwin Bollier from Switzerland. Recently they said they had sold Mebo-2 to an unnamed African country (Billboard, Nov. 13). But according to the public prosecutor the confiscation of the Veronica equipment was the result of strong rumors that Meister and Bollier intended helping Sylvain Tack, Belgian owner of pirate radio station Mi Amigo. — BILL COLEMAN JR.  
Feb 5, 1977

### Soviet superpower

Contrary to published reports that Soviets are experimenting with energy transmission by shortwave, it's now more than surmise that Russians for months have been experimenting with superpower carriers in megawatt (million watts) multiples for possible shortwave radio bombardment of eastern portion of North American continent from Arctic to

Broadcasting Feb 7 1977

Caribbean. Multiple transmitters with total outputs exceeding 2 megawatts, are being beamed by massive antenna array to cover area from Canada's more densely populated eastern area through most of U.S. from Chicago east and into Caribbean land areas.

Latest report last week from Ottawa was that Russian carrier emissions had prompted protests from Canada, U.S., Great Britain and Scandinavian countries, but USSR, as usual, was mum. Highest shortwave broadcast power now used is 600,000 w by Russians and perhaps Dutch and Chinese. Voice of America uses 500,000 w.

## musings of the members

editor: Ernest R. Cooper

5 Anthony St.

Provincetown, MA. 02857

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

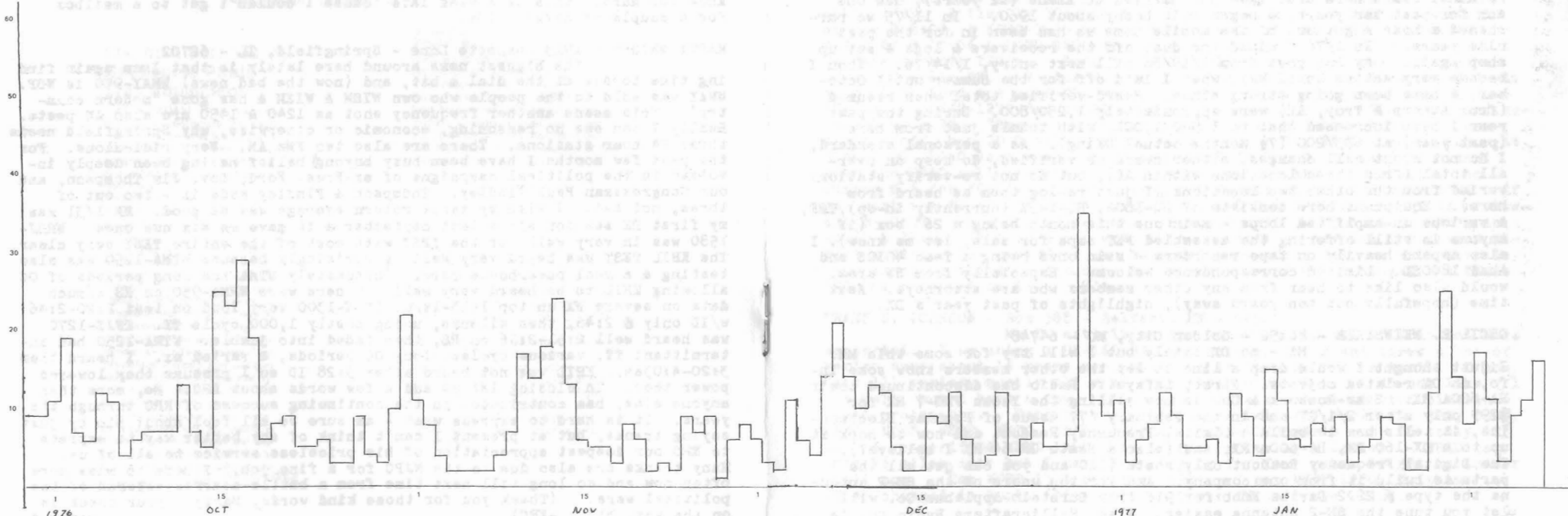
PHILIP BOERSMA - 15570 Cleveland Street - Spring Lake, MI - 49456

A severe blizzard which struck the eastern part of the U.S. on 1/28 had some interesting DX results for me. WANE-1580 was noted on past their LSS 1/28 @ 6pm to 6:15 tune-out playing some mx, but giving out lots of WX info for their area of PA. They were not heard when I rechecked @ 9, so they must have left the air. DXers elsewhere had a good opportunity to hear two of my locals, too. 1/28- WGHN-1370 on past LSS to 9pm w/MoR, c/w & lots of road reports. WGHN finally did s/off @ 9. WJBL-1260 on past LSS to midnight s/off not only on 1/28 but also on 1/29 & 1/30! All three nights they did this because of the severe WX & terrible road conditions. They played EZ & religious mx, had UPI NX on the hour, & WX & area cancellations (factory shutdowns, schools, etc.) @ :55, :05 and :30 each hour. If you heard them, send 'em a report; I'm sure they verify. Other DX: 1/26- 7:25am, NEW-770 in good o/WABC w/EZ mx, ID. WILY-1210 o/WGAW 7:33am w/WX. WZAP-690 all alone 1/26 7:53am w/school closings, rooster crow! & c/w. 1/28- CHNR-1600 noted 6:07pm wiping out WTRU w/business NX, road reports. 1/30- WCLS-1580 clobbering CBJ 9:35-9:40pm w/rr, ID, cancellations, due to WX. MM 1/31- WRBJ-1580-TEST noted very poorly here w/WCLS midnight-12:05 tuneout w/IDs, TTs. WGH-1310 1:55-2 w/Public Service program, s/off. KFBK-1530 presumed the one w/talk about CA, "here in CA", 2:27-2:31am, WCKY off. WPTF-680 2:45am w/c/w. WTMA-1250 on ET 2:55-3:30 (and past then too, I don't know when the ET ended). They had rr, MoR, c/w, TT, OC. Weak TT heard underneath, possibly KHIL TEST, but I'll never know for sure. This is a week late 'cause I couldn't get to a mailbox for a couple of days! 73s.

MARTY WRIGHT - 1913 Jeanette Lane - Springfield, IL - 62702

The biggest news around here lately is that I am again finding time to sit at the dial a bit, and (now the bad news) WMAY-970 is NSP. WMAY was sold to the people who own WISM & WIZM & has gone "modern country". This means another frequency shot as 1240 & 1450 are also AN pests. Really I can see no reasoning, economic or otherwise, why Springfield needs three 24 hour stations. There are also two FMs AN. Very ridiculous. For the past few months I have been busy beyond belief having been deeply involved in the political campaigns of ex-Pres. Ford, Gov. Jim Thompson, and our Congressman Paul Findley. Thompson & Findley made it - two out of three, not bad. I wish my verie return average was as good. MM 1/31 was my first DX session since last September & it gave me six new ones. WRBJ-1580 was in very well for the TEST with most of the entire TEST very clear. The KHIL TEST was heard very well, surprisingly because WTMA-1250 was also testing & a real powerhouse here. Fortunately WTMA had long periods of OC allowing KHIL to be heard very well. Others were WRMA-950 on RS w/much data on severe WX on top 1:13-1:20, KWCK-1300 very loud on test 2:20-2:46 w/ID only @ 2:46; then silence, using mostly 1,000 cycle TT. KFJZ-1270 was heard well 2:51-2:56 on RS, then faded into jumble. WTMA-1250 had intermittent TT, various cycles, long OC periods, & varied mx. I heard them 3:20-4:03am. KHIL was not heard after 3:28 ID so I presume they lowered power then. In closing let me add a few words about ERC. He, more than anyone else, has contributed to the continuing success of NRC through the years. It is hard to express what I am sure we all feel about him by just saying thanks, but at present I can't think of any better way to express to ERC our deepest appreciation of his priceless service to all of us. Many thanks are also due to the NJPC for a fine job. I hope to muse more often now and so long till next time from a battle-scarred veteran of the political wars. (Thank you for those kind words, Marty - your check is on the way, hi! -ERC) MARCH." AS THEY SAY IN LAWRENCE, MA, "WCCM-800" - "WEEKLY COPIES CONTINUE through

This graph shows the daily variation in  $A_{FR}$ , the Fredericksburg index of geomagnetic/auroral disturbance in the Earth's magnetic field. High values of the A index usually result from a heavy influx of electrically charged particles into the upper atmosphere following certain types of solar disturbances. The severe medium-wave signal absorption produced by one of these events is most intense in higher latitudes and affects high frequency MW signals less than those on lower channels. Values of A above about 20 are inevitably associated with heavy signal absorption along TA and TP paths; very high values (above say 40) are usually accompanied by D and E-region blanketing over North America and Europe; on such a night reception from the south is favored. The maximum absorption for some events may be delayed a few days after the geomagnetic disturbance or may occur immediately. Extended periods of low geomagnetic/auroral activity are necessary but not sufficient to guarantee excellent high latitude reception throughout the MW band; other ionospheric effects such as sporadic E and the winter anomaly may mask what would otherwise be excellent cx following prolonged quiet.





FOREST E. OSBORN - 202 North Jackson - Hooker, OK - 73945

Not much time has been spent DXing lately due to a short stay in the Hospital and not feeling like it after getting out. Since last Muse, I built a version of Mike Maloney's 3' loop & have been very impressed by its performance having logged 44 new stations on it. I completed it and hooked it up to the old HQ-150 on 12/13 & have spent very little time at the dials, so you can see it does pretty well. It has excellent direction-finding capabilities and pulls weak stations out of the nulls a little better than the SM-2. I hooked a three-way antenna switch to the SM-2, loop, & the LW, making it easy to compare them. I did do a little listening on 12/16 from 9:30 EST to 10:30pm & noticed LA splits on 575, 625, 655, 675, 725, 775, 834, 1005, 1015, 1025, & 1555. Also XEFV-1000 was presumed to be the one IDing as "La Rancherita." On 1/29, Y88-655 w/R. Nacional ID @ 10:30 & then bongo mx instead of the usual cl mx. Well, since little dial twisting has been done, there is little to report. Until next Muse, 73 & good DXing to all.

PARK BARTON - 26 Bellview Drive - Tuscaloosa, AL - 35401

205-345-6994. The recent pleas for Musings must have been quite effective - my name hasn't appeared herein for at least ten years! But, please, before you put that contract out on me, give me a chance to explain. The last entry in my log was 1/19/66. That was about the time I entered Law School at the U. of Alabama, and also, unfortunately, the same time that I received my greeting from Uncle Sam. After two weeks in Law School, I began a six-year hitch in the U.S. Army - basic, OCS, later flight school, 12 miserable months as chopper pilot "fighting the war", two years stateside and then I decided I really didn't want to stay "20", like I had thought I did. I resigned in '72 and returned to Law School. I finished in '75 & served 1 1/2 year hitch with the local BA's office. I resigned from that post 12/31 & entered private practice. Personal stats here are: Age- 33; married to Elaine (12 years), had one son for past ten years, & began this hobby about 1960. In 11/75 we purchased a home & got out of the mobile home we had been in for the past nine years. In 1/76 I wiped the dust off the receivers & logs & set up shop again. My log goes from 1/19/66 till next entry, 1/14/76. Then I became very active until May, when I laid off for the Summer until October, & have been going strong since. Heard-verified total when resumed (from Atmore & Troy, AL) were approximately 1,250/800. During the past year I have increased that to 1,540/1,001, with totals just from here (past year) at 633/200 (7 1/2 months actual DXing). As a personal standard, I do not count call changes, either heard or verified, do keep an overall total (from three locations within AL), but do not re-verify stations verified from the other two locations (I just re-log them as heard from here). Equipment here consists of HQ-180A, HQ-145X (currently in-op), TRF, & various un-amplified loops - main one this month being a 26" box (if anyone is still offering the assembled FET amps for sale, let me know). I also depend heavily on tape recorders - main ones being a Teac 4010S and Akai 1800SD. Limited correspondence welcome - Especially from SW area. I would also like to hear from any other members who are attorneys. Next time (hopefully not ten years away), highlights of past year's DX.

CECIL R. WEINSTEIN - Box 52 - Golden City, MO - 64748

H1 - no DX lately but I will try for some this MM. I just thought I would drop a line to let the other members know some info, on DX related objects. First, Lafayette Radio has discontinued their HA-600A RX. Seas-Roebuck & Co. is now selling the Yaesu FRG-7 RX for \$299 only after 2/1/77 and in the February '77 issue of Popular Electronics, it tells how to build a Digital Frequency Readout and how to hook it up to a DX-160 RX, HA-600A RX, and (also a Heath GR-64 RX I believe?). The Digital Frequency Readout only costs \$110 and you can get all the parts to build it from one company. And for the users of the SM-2 antenna the type # 2202 Davies Knob for 91¢ from Burstein-Applebee Co. will let you tune the SM-2 antenna easier. Also, Hallcrafters Radio Co. is now located in Texas, the address is: The Hallcrafters Co., 2501 Arkansas Lane, Grand Prairie, TX - 75050, telephone 214-647-9090.

AS THEY SAY IN NORTON, KS, "KNBI-1530" - "KEEP the NJPC BUSY INDEED!" YOU CAN DO THAT BY MUSING, AND SUPPORTING THE OTHER SECTIONS TOO!

CARL LABELSTEIN - 8209 West 78th Street - Overland Park, KS - 66204

CX the last few weeks here have been only fair, but several new stations have been added to my log. Starting with 12/12 I logged KWON-1400 in Bartlesville, OK w/CBS NX @ 6pm. This was folo by the s/off from KIKR-900 Conroe, TX @ 6:30. R/c-TT from unnn KXGO-790 @ 2:40. 12/15 brought the s/off from much-wanted KCLE-1120 Cleburne, TX @ 6:30. 12/16- WRGD-1430 Dalton, GA s/on @ 6. Signal was very good & stayed on top for over 30 minutes. On 12/20 both WEGO & WGSN TESTS were received OK as was the WBUK TEST on 12/21. Last new logging of 1976 was KSOH-1050 Little Rock s/off @ 6. This station has been previously logged as KVLC & KMYO. WJDQ-1330 (ex-WDAL) was heard s/off on 1/2 @ 6:15. R.c from WSGC -1240 heard fair on 1/8. S/on from WKBL-1250 Covington, TN heard on 1/9 @ 7. Only TEST heard on 1/10 was WDNG-1450. F/c w/code IDs from unnn KLMX-1450 heard @ 4:18. On 1/12 I heard an unlisted f/c from KOGA-930 @ 6:12, folo by s/on from WJBY in Gadsden, AL @ 7. WSDL-1560 TEST on 1/17 heard very well here. 1/23 brought WVOV-1000 Huntsville on top of frequency from 5:44 till s/off @ 6. 1/24- An unlisted f/c-TT from KVOU-1400 Uvalde, TX @ 2:16. On 1/28 I logged the s/off from KALT-900 Atlanta, TX @ 6:30. This was my TX #168, w/158 verified. Latest veries have been in the form of v/l's from KIKR, WRCD, WEGO, KGLE, WKBL, KIKS, WJBY, KGBE. V/l's from WXTN & WGSN. v/c from WDNG. Total now is 1,891. Convention Plans are going fine. Our banquet speaker will be Mr. Bill Wood of KFOR who will speak on "Golden Days of Radio." He has been in broadcasting 30-plus years & has given this talk many times throughout Nebraska. For Sunday afternoon's trch session, I have lined up Mr. John McKinney, EIC of FCC Monitoring. He has suggested his presentation (including slides & tapes) to be called "CBE DXing Government Style." Well, that's it for now - 73s till next time. Remember the old saying "Hans do it with more frequency."

JAMES E. CRITCHETT - 1635 Walbridge Street - Red Bluff, GA - 96080

Nothing particularly outstanding heard since 1/26. #400 station IDed was KVEG-920 at end of BKB game @ 1:37am EST w/KKLY & KOLO, 1/29. I finally IDed KOWB-1290 at s/on, 1/29, @ 7:57. KGAK-1330 on top @ 8:09, & KERC-1430 8:34 w/KARM & KLO, all SM 1/29. KGRB-900 ended NX @ 10:06 & KAVR-960 was on top @ 10:20, o/KABL, SM also. MM 1/31 gave me both TESTS. 3:01 on 1250, KHIL IDed, announced two minutes of 1,000 cycle TT, 8-9 plus 2. At 3:52 and at 3:55 KHIL IDed, at 8-7. At 4:18, KHIL IDed and used TT, but I couldn't measure strength with KTMS & KYAC mx. KAJO-1270 had an OC on @ 3:30, & IDed @ 3:35. They used instrumental mx & TT. "Begin the Beguine" recognized @ 3:44. I didn't hear their s/off, but ID @ 4:17 & gone, 4:22. On 1270, KFJZ IDed @ 5:25. At 5 on 1009, HJAQ used their "Ereh seh enay" ID "en Colombia." I didn't hear the HJAQ call letters. KOMO was on the air. HJAQ still too strong @ 6 for WCFL's ID. NX there, but faded; might have been KROK. If you want the NX of the world, tune to KIKI-830 @ 10:27am; local NX of Hawaii @ 10:28. No WGOO, of course. Nearest unID station, KSUE-1240, in clear @ 11am. KROY in & out with them. Sorry to see the CFC season almost ending. Not many f/cs can be heard here after 3am, so will have to keep checking the dial for othe s. Thanks to all who arranged the TESTS. NRC Log received on 2/1. 73s.

FRANK S. JOHNSON - Box 388 - Belfast, ME - 04915

My DX activities are somewhat limited as I do not have an aerial. I am using a DX-160 RX. I gave up DXing and threw a lot of veries away about 16 years ago, so my collection is rather small. I now have 111 veries, mostly all v/q's from seven countries. I do not like v/1 too well, but I have a few. All my QSL cards are covered with plastic sheet protectors. Reports are out to WRVA (already verified) ERA, CKGW, CFCO, WNEF, WKBR, WMTG, WBAP, & CFRA. CHTN-1190 verie came in today (2/2). I re-verified WRKD-1450 with a PP/c replacing a letter. WRKD is only 26 miles away but I have been trying for four years to get an answer until now. Has WCRB-1330 changed call? I get WHET-1330, Waltham. (They changed in Sept. '75 & WCRB is their FM call now -ERC).

AS THEY SAY in FULTON, MO, "KPAL-900" - "KAMMERADERIE FOR ALL in LINCOLN" And, of course, this is at the up-coming 1977 NRC Convention over the LABOR DAY WEEKEND, September 2-3-4-5. This Convention, in Mid-America, should be a SMASH! So, be on hand, and visit America's Heartland!



CHARLES ZIPSER - 39 Wickford Road - New Rochelle, NY - 10801

Hello. It's been quite some time since I mused last. At the moment I am in my New Rochelle location. My job in Marietta, GA went kaput. Anyway, thanks to Karl Jeter and other people for the friendly hellos and letters - only thing was we moved as soon as they greeted me! Anyway, I'm 25, a locksmith, engaged and have my HQ-180 in mothballs till I pick it up from Springfield, MA, where I used to live. For the moment I use a Radio Shack TRF, & a Nordmende Globetraveler, 15 bands. I bought this in a pawn shop for 50 bucks. It was definitely worth it. Thanks to Linda Brodsky for the welcome back. Well, the only real activity here is that I am trying to put together a coiled Beverage. I have 600' to work with. Does anyone know of the Beverage described in ARRL Data Book about using 300' wire and terminating with 300 SL resistor? Does the resistor go across the wires or just grounded? Well, take care. If anyone, such as Mike Hardester, or any other owner of a Yaesu FRG-7 has any comparisons or comments, let's hear it in Musings, I am considering buying one. Later.

ERIC FADER - 23-35 Bell Boulevard - Bayside, NY - 11360

Greetings people. Strange CX of late. First, a possible sked change. Local WBNX-1380's weak share-timer, WANZ, was noted w/s/off 8:30pm on 1/30, mentioning return 6:30am MM. WBNX, obviously, s/on at 8:30 then. This may be a one-time or temporary thing though. I logged some new spurs, to bring the total to around 65 separate and distinct spurs, in three states (NY, NJ, IL). Real log stands at 870/37. I don't really TRY for spurs (hi), I just write 'em down when & where heard so I don't waste my time listening to 'em thinking it's DX. MM 1/31- More spurry CX, no DE done this AM. 2/1- AU CX and no bad spur troubles, so I logged a few southern domestics. WEAT-850 newbie w/WX "for the Palm Beaches" & GMM, IDs, this @ 12:15. WQAM-560, unnn, (pest in AU CX but always fun to hear) hi, o.u WFIL w/T-40. WIS-560 in mess, 12:27-12:39 and 12:58-1:03. I heard something that could pass for their 1:06 supposed s/off, but I'm not sure as they were way down u/WQAM then. It was noticeably quieter after 1:06, though, so I guess they did s/off then. WNDB-1150 was likely the one there w/EZ or ol mx on top @ 1:42, but not IDed at this time. They're the only thing that would fit in AU CX. I tried some SSS 2/3 - CX seemed fair but only WNTn-1550, WLKW-990 & WJDM-1530 were noted, all unnn. WNTN & WLKW were really booming in like locals. 2/4- I went WLOF-hunting on 950 - I still need them. Only WPKW/WBRF mess, though WLOF was surely one of the guys underneath. About fourth on the channel was an SS - would this be YVKG-950, R. Vision? The SS was sneaking through about 3:23. (Vision s/on @ 3:55, Eric -ERC) I have to chase them for an ID, only the old HJ logged here some time ago. I really need the new WRTN; I have only a '74 which is not much help at all. 2/5- Very high TT & some strange noise tones heard on 1580, 2:12-2:14 cut, whoozis? They were slightly o/WCLS/WSRF. MMs will be lost this term as I have to get up @ 6:10am to make my first class. Hard life, hi. Write for local SCs and Bayside year-ends. Sorry, serious SCers, I have only a few SCs and bumper stickers to trade. 73s.

TED LANGLEY - 61 Willow Street - Pleasantville, NY - 10570

I remember some words of wisdom from the Musings, such as: "Without a Club, DXing is just bad reception." "You get out of DXing what you put into it". How true, how true. Well, anyway, R. Paradise-1265 was good @ 8:27pm, on 1/8, so I listened until s/off @ 10:04pm. I sent detailed report with assorted U.S. mint stamps. Since at this stage of my DXing career, I like to listen to actual programming, when I get a good one, I stick with it. 1/22- R. Jumbo-545 was good from 8:11pm until s/off @ 9:10. 1/24- I listened from 7:30-m to s/off @ 9:15. Finally, on 1/29 from 7:14 to s/off @ 9:13. Report sent, with assorted U.S. mint stamps. I understand FF, but I find it very difficult to understand them, compared to France, or VOA FF programs. I guess it's due to under-modulation, as I've read in various NRC writings. Finally, R. Cayman was good 1/22 from 9:44pm until s/off @ 10:37. Their 1555k was very readable w/10kw, but the 1205k, with lkW was poor by comparison, but still readable. Report sent, with assorted U.S. mint stamps. These were with HQ180A and 120' inverted L. I've been an NRCer for less than one year, &

(Langley) my goals are now to achieve some consistency with DX program listening, to receive verifications and general info from these stations, such as above, and to reach to FL & CA. And these being accommodated with family, home & work, together with hedonistic desire to sleep. I sure would like to hear the BBC - maybe I'll put up my Beverage oriented toward the North-East!

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, DE - 19720

A few items of interest here have been heard & reports, so a Muse! 1/24- WKBV-1490 2:01-2:03am w/announced f/c-TT & ID at end. This one showed up right after WCBV left w/their r/c. 1/29- WLSH-1410 4:28-4:38pm w/various nothing programs, only second time ever heard. It nulls this way to protect WDOV, who was nullled anyway. To close out NC on 1540, "Whiteville's Good Music Station" WOOZ was bagged w/rr 5:03-5:20 pm. 1/31- WWWD-1240 12:42-1:05am top of the stack this morn w/rr, calls itself "3-W-D", very original, hi! The TEST from KHIL-1250 was copied 3:05-3:20am w/mx, TT & IDs. They had a nice signal after WTMA went on OC. For that, I can even stand "Tiger by the Tail," hi. 2/3- WHAG-1410 4:11-4:22pm w/rr, many spots for Hagerstown, again w/WDOV nullled. 2/4- The new WDJZ-1530 caught on ET o/u WCKY w/MoR & IDs, 12:05-12:23am, still on past 1. WAXG-1460 12:38-12:51am, very loud and way atop WOKO/WCME/WBNS/WPDQ w/rr so taken for a report. Fups went to WFHG-980 and WBRB-1340. Total veries now up to 853 w/the following added: v/q- WBBE-920, WBRB-1340, nice v/l WKBV-1490 & v/f, CM, SC, and station info sheets from WNGO-1240. Anyone know where I can get a Shure TR21C tape head? I need a replacement for my \$2 Voice of Music tape recorder. Philadelphia is still running their traffic info stations on 530k, the one at Marcus Hook is still going strong as of 2/2. I still can't raise it here even though I've heard it on the car radio going toward Wilmington. Oh yeah, on 1/31 I had WBEX-1490 atop the frequency with snowstorm warnings, etc. while Coleman in NC had WKNY-1490. And wouldn't you know it, I passed right by WKFI-1090? I'm usually good for doing something like that once every season, hi! (You're not alone, Dave -ERC)

THOMAS H. BULL - 2544 Naylor Road S.E. - Washington, DC - 20020

Well, we have just renewed for another year, so I might as well Muse again. I have spent most of this season taping as much as we could of previous loggings. New stations are getting scarcer for us anyways. Dumb type question along this line. Does a station that's changed call signs but remained on the same frequency count as a new station logged, taped? (That's a matter of personal preference, Thomas - as for me, I re-verify when call letters change -ERC) I have run across several like this, but at the moment I have counted them only once in my totals. Since we are still on the midnight to 8am shift, SMs & MMs remain our two mornings at the dials. This past Sunday night & MM were productive with four newies logged and taped. 2/6 brought us WKKO-860 @ 6:10pm & @ 9 we caught WOKK on 910. 2/7 I added WDXR-1560, signing off @ 1, & @ 3:19am we caught WXIT-1490. All new loggings and all on tape. Going back to the first of the year we see few new goodies in the log. On 1/3 we snagged KRGO-1550 finally @ 3:38am while looking for another station. Also on 1/3 we caught the KWHO-860 TEST @ 4:46am, taped & confirmed. 1/8 we added WIMA-1150 @ 9pm with Ohio State BKB. 1/17 brought us WLBZ-620 @ 12:58am, but not good enough for tape. Also 1/17 @ 2:30 we snagged the WSDL TEST on 1560 despite the OC from WQXR and the Cuban banging away. 1/31 brought us the WQIQ s/off on 1590 @ 3am. I thought at first I had one of the bootleggers that had been reported, as the guy reading the news prior to s/off sounded very amateurish. Nothing personal, in case he's a member, hi. Recent tapings here include on 1/10- WKIS-740 1:05am, KAAV-1090 6:05pm. 1/23 brought us WMEL-920 @ 12:41am. Several others but we are fast running out of time. I think this has been suggested, but why don't you or one of the other old timers show us an example of what a good report looks like, some do's and don't's, etc.? Also during the dull season, how about some feature stories on you veterans, your best catches, QSLs, equipment used over the years, etc. To me this would be good reading, especially for those of us who don't get to the Conventions. That's it and I've run over, so maybe more next week. 73.

DEADLINE IS THURSDAY IN PROVINCETOWN FOR MUSINGS. PLEASE DOUBLE SPACE.

DARIO MONFERINI - 8 Davanzati Street - 20158 Milano, Italy

Attention friend ERC: R. Mi Amigo has a new address: Radio Mi Amigo, Reasas, Province of Gerona, Spain. Rosas is a little village. ERC, your R. Miramar over 1270 may be Cartagena, Colombia, because often R. Miramar utilizes the XR of La Voz de Cartagena & vice-versa, both RCN stations. Take care the A.A.264 written over WRTH '76 is totally wrong for both them. It is presently only valid for the La Voz de la Heroica-1140. Before to start my most interesting catches a little advertising hoping Captain Glotz will not kill me, hi! I have prepared a three page list of the stations which have issued pennants from the whole world, if you wish to receive one copy, please send to me three reply coupons, thanks. My most interesting catches have been: CJBR-900 @ 10:30 pm 12/1 with silent period of RAI-Milano. CKBW-1000 @ 8:10pm mixed w/ WCFL-1000 & La Voz de Cartagena-1000, 12/9, over R. Miramar frequency from Colombia. R. Gambia-648 @ 6:33pm 12/11 till soff @ 7pm. They have EE NX @ 6:55 and vernaculars NX @ 6:57. R. Libreville-1554, Gabon 12/14 @ 6:30pm till 6:59. The final ID is in FF. That channel often remains stopped here because of a carrier let open by a European. R. Tamoi-900 Rio, Brazil 1/5 @ 9:30pm till 10:15 with real local level around 10pm. Same night I noted on 900, Air Cuddapak @ 9:12 only a few minutes. Big day of 1/10, over 680 I noted @ 8:30 WAPA, La Voz del Caribe w/ss ID & time, first time in Italy. Noted same night @ 8, on 680, R. Gaucha, Porto Alegre. That night RNE-683 Sevilla was off totally (a real rarity) yet from early as 7pm! 1/11- I noted R. Lajes from Azores, the Portugues Armed Forces-650 @ 7:30pm till 8pm soff w/EE announcement & the Hymn of Portugal, I guess more power than 500w! Noted also @ 7:58pm the IS from Air Indore of India. From 1/16, CX have been dominated but still irregularly from the Asiatic stations. New one for me, 1120, Air Srinagar, "R. Kashmir" India @ 8:11pm with talks in a language which I guess was Kashmiri, not Hindi, not Urdu. Anyone know the correct address of this one? My totals are 1,193 stations heard, & 795 verified, in six years.

GEOFFREY L. PARRISH - 6211 Malloch Drive - Memphis, TN - 38138

I am starting to settle in at new location, it's not unlike starting over completely. Lots of new stations, & lots of old ones I wish would go away, hi. I got a bit of a surprise in the first day's mail - 11 veries, a rather incredible total. They were v/q- KKH, WOKY, WHFB, WDLN. v/1- WHSM, WEMP, WIVS, WKDC, WZBN, WIND, and WILM-1450 DE, for state #47. (KTWO, last verie before I left was #46). A lot of these were local stations or semi-locals I sent out a long time ago - unusual tha they should all come back on the same day. I now have only three states left, AK, HI & VT (any loggings will be cheerfully accepted, hi). On to new DX. YVKA-990, R. Tricolor, incloud o/WNOX 2/7. Same night 880 Cuban o/WCBS & KITE-930 TX w/T-40. Big surprise on 2/4 was VOA-1180 from tip of Florida, clear as a bell, at midday! KEYJ-950 dominates the channel here & is a nightly pest, as is XEW-900 & XEOY/WGFL-1000. R. Antilles booming in 2/5 w/WKXY-930 FL. 2/6 I had the pleasure of nulling WCFL/XEOY @ SRS & listening in rapid succession to s/ons from WKYB, WKBQ, WYOK, & WQTY, all new. All in all, I am being kept busy enough rewriting my log book, hi. More later, 73s. In case it hasn't made the CPC section yet, WCMY-1430 IL will be testing for the Golden West DX Association 3/7, 2-3 EST w/TT & frequent IDs. (Ottawa, IL). WCMY is 500w D-1, TEST will be simulcast on FM. Once again, 73s. In reply to Jerry Starr, yes, WVVX was on 1/24, & was able to barely hear them in TN.

CHARLES GEORGE - 6407 Howard - Dallas, TX- 75227

I received two new veries, KGGF & KBUS. I now also have the NRC Log which I think is great. I also want to thank Roger A. Glanini for writing me about antennae. I would like to let Jeff Cohen know that the "Metropolitan Opera Network" is carried over most of the CBS affiliated stations, though here in Dallas it is carried by WRR-FM. The operas are sponsored by Texaco which will be glad to send a lineup of the stations carrying the opera broadcasts. 73s.

WE WANT TO REMIND YOU OF N.R.C. POLICY OF SENDING RETURN POSTAGE TO STATIONS WHEN REQUESTING VERIFICATION OF YOUR RECEPTION. ALSO PLEASE DON'T FORGET TO SEND THANK-YOU CARDS TO STATIONS TESTING FOR NRC and/or IRCA WHICH YOU MAY NOT BE ABLE TO HEAR, OR WHICH YOU ALREADY HAVE VERIFIED!

JEFFREY KAY - 12 Peveril Hill South - Toronto, Ontario M6C 3A8

DX is picking up now. The most new stations came in on 1/10. WELI-960 TT w/ID @ 12:07am. This f/c is not on the 1977 f/c list, but is on the '76 list. WTYM-1600 & KFGO-790 also on f/c. WTYM's test ended @ 2:05, not 2:15 as listed. WHBL-1330 & WTAR-790 faded in very briefly, both heard clearly though. A Cuban at 785 was also heard (probably CMJN in Camaguey). 1/17, TEST of WSDL-1560 came in clearly. The signal was weak but that was expected for a 1,000w signal travelling over 2,000KM. 1/21 @ 10:50pm, on 760, a Colombian in SS o/u WJR. This is probably the station in Barranquilla - what is the power of this station? (30kw -ERC) 1/23- My third in NJ @ 12:59, WWDJ-970 w/s/off. 1/24 - Test of WHPY-1590, only voice ID heard, don't know if TT or mx was also part of this test. Totals as of 1/27: 233 heard, 156 verified. Verie from WAIT-820 arrived last week, a v/q, 13 months and 13 days after I mailed the report. They really made me "WAIT!" The NRC flyers shown in DX NEWS "13 are a good idea. They tell the station exactly what the DX'er is after. I agree with the NRC policy on "QSL Blacklists." I think that with a little encouragement stations will send out QSLs. In some cases, maybe an NRC member can send out QSLs for a station. Are there any Toronto area stations that do not verify? Tell me & I'll see what I can do. I have to get back to the dials now. 73s to all!

GEORGE SEMKO - 46 Arcade Avenue - Buffalo, NY - 14226

Nothing much happened during January DX-wise until the last few days. MM 1/17- R/c-TT from WHSC-1450 - I didn't expect to hear this one. TEST from WSDL was heard w/cowboy mx & IDs, & nice signal from 2:30-2:45. 1/20- WKBW left the air @ 12:25am so I got a good log of KOMA w/rr. On 1/30, local WBEN blew a fuse in their XR which is located on Grand Island, NY and the bridges leading to the island were closed because of the snow-storm. o, WBBB-920 came in real nicely w/ads & s/off @ 5:30pm. From 6:12-6:22 I heard a station on 930 which was //-CBM-940. It turned out to be CFNS. 1/31- The TEST from WRBJ was heard rather weakly from 12-12:15. WAWA-1590 showed up with a jx ID & rr @ 5:13pm. Latest veries: v/1- WEYY, WJJC. v/q- WVOK. v/f- WXTN, WDCR-TEST. Returns this year aren't so bad, about 64%. I'm still waiting for a verie from KRNK for an ET they did on 10/4/76. Anybody hear from them yet? After many CPC attempts, I finally got a response, WIVS-850. The CE there is real friendly. He wondered whether or not we actually print these TESTs. It seems as though two years ago he worked at a station in Idaho & did a TEST. He was very disappointed because he only received one report. He does a little DXing so maybe he'll join the Club. Totals are now about 655/180 - 41/38. 73s.

DICK SEMAK - 3003 Gleason Lane - Jeffersontown, KY - 40299

Slowly but surely the totals keep climbing through the end of January. I now have 930 logged from this location & it seems my goal of 1,000 this season may not be reached. Going back a bit to 12/27, KNWS-1090 IA @ 2:10am on TEST w/ID, also WNO-990 WI w/ID @ 2:55, then a surprise in KTRN-990 TX w/SID & mx from Nashville @ 3am. MM 1/10- WBUC-1460 WV in very well @ 2:21am w/ID & mx on TEST. MM 1/17- WSDL-1560 LA s/on for TEST @ 2:29 & then two that I overlooked for the last five years WQOK-1440 SG w/ID & rr @ 2:40AM & WFBR-1300 MD w/ID & mx @ 2:47. 1/29- SSS yielded WAUG-1050 GA s/off @ 5:45pm, then WBIL-580 AL s/off @ 6. MM 1/31- Last one to log KMBZ-980 MO @ 2:43am after noting un KAYQ-1190 in well. KHIL-1250 AZ in fair on TEST @ 3:02 w/ID, again @ 3:04, then TT. They were just barely audible @ 3:30 after saying they were going to 1,000w. Also CKJD-1250 Ont. noted on ET w/four SIDs @ 3:35am, un WDAE FL in also in also w/WX @ 3:30am, fairly rare here. I tried for KAJO-1270 TEST but if it was on, not noted as pest FJFJ was easily nulled, but that left pest WEIC-IL, directly in line w/Oregon. More as it happens, hopefully soon! MM 2/7 turned out to be worthwhile after all - KMJ-580 CA @ 2:58am w/end of Nite Train mx show, & ID, then NBC MX. Also @ 3:05 am, WHP-580 PA w/end of CBS NX, ID, & WX info. Also un KORL-650 Hawaii noted w/rr & time @ 3:30am though no ID given. (MUSINGS cont'd p.22)

PLEASE USE A.M. & P.M., E.S.T. IN YOUR MUSINGS. DON'T FORGET TO DOUBLE SPACE AND REMEMBER THE THIRTY LINE LIMIT. ONLY ONE MUSING PER MEMBER PER ISSUE, AND PLEASE REMEMBER, no verie signer's names in Musings!



dxchange



R. J. Edmunds  
P.O. Box 127  
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AMPEX mono cassette recorder/player. Model Micro-24. AC or batt. Good cx, w/ 3-digit footage counter, mixing inputs, Ampex 242 remote-control mike, manual, cover, carrying strap. Same terms as 4' A/A Loop ad above. (Langley)

Kurz-Kesch Junction Verifier (diode checker), model JV-1505 w/ instrs. Terms as prior ads. (Langley)

**(antique radios)**

GRUNOW (Gen'l Household Utilities Co.) Mod. 530 AM table radio (1935) 5-tubes (43, 75, 78, 6F7, 25Z5). Needs power cord. W/prints. \$10 + shipping (RJE)

PHILCO Model 645 (1935) console model AM-SW (.54-18 MHz., 3 bands) 7 tubes (85, 42, 42, 78, 78, 80, 6A7). \$20 w/ prints. Pickup or local delivery only. (RJE)

PHILCO Model 39-35 (1939) console model AM-SW (.54-1.72 & 4.9-18 MHz.), 6 tubes (41, 84, 37, 78, 75, 6A8G). \$20 w/ prints, pickup or local delivery only. (RJE)

SPECIAL: The two above Philcos together for \$35 (RJE)

ATWATER-KENT Mod. 20, ser. #320742. VG cx, refinished, no tubes. Coils, etc. ok. Dimensions: 20x6x6". Same terms as A/A loop ad. (Langley)

PHILCO cathedral-type table radio, but flat top. AM & SW. sht. 18" high. No spkr. Same terms as before (Langley)

Round-top cathedral radio cabinet by Irving, NYC. ("Federal Quality" model). 3 holes for knobs, 1 for dial. Same as before. (Langley)

**(miscellaneous)**

SINGER 11" B&W TV (UHF/VHF), works ok, but contrast not perfect. Same terms. (Langley)

RADIO SHACK Mod. 15-1639 FM antenna. Exc. cx. \$5.75 post. incl. in US, add 50¢ to Canada. Prefer postal money order in US funds. (Albert Lobel, 10514 Caminito Baywood, San Diego, CA 92126)

DUKANE PA MIXER/AMPLIFIER. Tube-type, 50w. mono, 5 mic. inputs, 1 aux. input, master gain & tone ctls. Rack mounted w/ prints. \$50, pickup only or local delivery. (RJE)

16 ohm spkr., in gray cabinet (wood, covered w/ plastic veneer) Isnt cx. Approx. 8x12x5". \$10 + shipping. (RJE)

CB RECEIVE CONVERTER for car radio. (AMECO mfr.) Easy-to-install. \$10 + ship. (RJE)

SET OF TWO INTERCOM UNITS, wireless type. \$15, pickup only. (Gray)

**(parts)**

Assorted components. Resistors (1/2, 1, 2, 1 watt) 5¢ ea., 25¢/1. Transformers, meters, etc. Send specific needs, or SASE for list. (RJE)

METERS: W'house 0-15 mA; 0-500 VDC; 0-100 mA; 0-15 VAC; 0-10 RF Amps. Simpson -10 to +6 db (has broken face). All. expensive, heavy meters, used but good. \$5 plus shipping. (Chuck Hutton, 2114 Myrtle Ln., #1, Decatur, GA 30033)

**WANTED:** Any 1930's radio by E. H. Scott, preferably Philharmonic Models. (30 tubes, 2 chassis', chrome plated. Will buy, or trade for comm. receiver. (Nelson)

## MOTHBALL MEMORIES

## CHAPTER XLIII \* JUST AN ECHO FROM AN EKKO, by Dick Northup.

I have several EKKO stamps in my album that lack corroborative backup - several long-since extinct such as WNBO, Washington, PA WOAX, Trenton, NJ, WEBW Beloit, WI & others. I have better than 500 of these stamps, a collection amassed from early 1925 until the Fall of 1932. When it became apparent that the hobby was on the wane, I decided to just collect the verie cards and letters from the stations themselves. The stamps were among other things, a victim of the Depression, and they were discontinued about 1934 or 1935 as I recall. A few stations did collect a large supply of them in advance, and I remember I got one free in 1948 from WRVA in Richmond, VA when I reported them from Socorro, NM. As the Watertown article reported too, several stations used to have their own verification stamps, I believe each a different color, for those reporting as many times. After the tenth stamp you were awarded a certificate of some kind. How different from today when we have to struggle to get a single verie! The KFI stamp depicted in the article is indeed very pretty. It shows the old Packard car radiator from enclosing a beautiful light and dark blue and green scene of southern California orange groves. The EKKO Company also handled several kinds of radio equipment and accessories including ready-made antennas, and they also had a metal strip for your antenna to be placed so that the weight of the window would not injure the wire. Also a ground clamp for the ground wire when connected to a radiator or water pipe to insure better contact. THE END.

For what it's worth, your Editor, ERC, still uses such a "window sleeve" on his outdoor antenna!

NEXT WEEK - TIME FOR THE LIGHTER SIDE AGAIN, AND SOME GARROLL SMTH POEMS.

02657  
ERNEST R. COOPER - "The Cape Tip DXer" - 5 Anthony St. Provincetown MA  
My weekly verie arrived, a v/1 from WRBZ-1580 who said those "time pipe" at the end of their TEST was widely noted by DXers, and was what they based their verie on for me - #4,023. The week's dial diddling: 2/3 - Prrft. 2/5- On 1560, someone with EZ mx @ 2:12, but no announcements were heard. A Tter also on 1580 unID, 2:34-2:44, then gone to WSRF's rr (Surf-16). SM 2/6- We got up for a later DX session today to look for LA-SS s/ons & the KY new f/cs from Joe Fela's great new list. WWVA-1170 still maintains its first Sunday SP, they were on OC @ 4:15. TT way under the 950 pile was probably the WYNY r/c, but who could tell? This @ 4:32-4:39. No sign of WAIN-1270 for their 4:45-5 f/c. La Voz de la Heroica noted on 1170 @ 5am; they didn't answer my Christmas report. On 1570 @ 5:02, either a high TT or a het on the high side of 1570 heard while looking for WKYR f/c, u/CKLM. There was a weak HJ on 1500 which must have signed on around 5. And, R. Petrolera-1180 heard quite well @ 5:41-5:51, and is probably a 5:30 s/on-er, with WHAM off. As late as 6:03 a Colombian on <sup>HCN</sup> net was topping 1270. MM 2/7- Tter on 1460 @ 12:35, the ID sounded to me @ 12:36 like "WCVG, N.C." WCKY-1530 now has a Truck Drivers' Religious program, 12:30-1 - must have an audience of about 12, hi. TT on 1380 @ 12:51. I tried to find out who s/off on 1230 @ 1 with Brahms' Lullaby again, but this time instead I heard a s/off with "America the Beautiful" unID. Unn KNBI-1530 f/c-TT is still good although not on new list - 1:10-1:20, first MM. Interference came in the form of a het from Vatican-1529. NSPer WTNT-1270 is beginning to become the dominant one there MMs, even other mornings, w/c/w. WOKO seems to follow the same policy as co-channel WBNS by going off shortly after 12, and returning for RS around 2am. ZBM-2-1340 again leading the pack with the SM-2 facing N/S. Stations off all or part of this MM were: WCAU-1210, WHN-1050 WABG-770, WWWE-1100, WACA-570. 2/8- CBS NX on 1560 @ lam; WCKY off again, and also on 2/9. Good news for a change: WHET-1330 is no longer AN-5, they're off 2-6am Tues-Sat. & all AM SM & MM. Unn WGAT-1380 atop @ 1:39, first time heard in two years. 2/9- UnID TT-1550 2:16-2:25. CUN7.

AS THEY SAY IN SALISBURY, NC, "WSAT." "WE'LL SEEYA APRIL TWO" at ERC's for a Saturday get-together, 11am-6pm. Please let me know if you'll be here.

AS THEY SAY IN ROCHESTER, NY, "WSAY." "WE'LL SEEYA AT YOUNGSTOWN" - the Weekend of April 8-9-10, for a YAD Get-together - AS THEY SAY IN BOSTON on 1090 - "W-I-L-D-!"

## TAMWORTH RADIO DEVELOPMENT CO. PTY. LTD.

Radio Centre, Calala, Tamworth

TAMWORTH



A UNIT OF THE NEW ENGLAND NETWORK WITH 2AD-2MO-2RE

SYDNEY:  
COUNTRY RADIO AND TELEVISION PTY. LIMITED, FIRST FLOOR, 181 CLARENCE STREET, PHONE: 285021

14th April, 1966  
TW/66/27

Mr. Richard Heald,  
Post Office Box 1576,  
SITKA . . . ALASKA . . . 99835 U.S.A.

Dear Sir,

We were most interested to receive your report of reception of this Station together with a tape of the programme, and as you may imagine the Announcer on duty at the time was also very intrigued: apparently reception conditions were very unusual at the time.

This reply to you has been delayed somewhat, partly because of our capital city postal workers were on strike for a week or so, and partly because we wanted to send you some photographs of our Radio Centre here in Tamworth with notes on back thereof giving some idea of what the place looks like.

Your tape will be added to our Library of recorded events in the history of 2TM which commenced operations in 1935.

Many thanks for your detailed report, your comments were greatly appreciated.

With kind regards,

TAMWORTH RADIO DEVELOPMENT CO. PTY. LTD.

*T. Whitcomb*  
T. Whitcomb  
ENGINEERING DEPARTMENT