



DX NEWS



The Magazine of the National Radio Club

VOLUME 40

JANUARY 31, 1973

NUMBER 13

* * * "Count me in for year #3 in the NRC. Where else can you
 * * * find a better bargain for \$14? Somebody in Bosstown must
 * * * be doing something right!!! (Steve Kennedy, Florida) * * *

IN THIS ISSUE...

Guide to Latin American "Funny Money" - Ron Schatz
 NRC 1973 Frequency Check List - Joe Fela, et al.
 Lots of the Usual Stuff - Various

NEW MEMBERS THIS WEEK...

Frank Hermann, 950 Grou St., Montreal 379, P.Q.
 Robert King, 34 Perry Dr., Needham, Ma. 02192.
 Maj. George Herr, Madigan General Hospital Box 851, Tacoma, Wa. 98431.
 Ron Battery, 87-1/2 Orchard St., Adams, Mass. 01220.

Welcome to the 40-year-old NRC, people; why not drop a note to Ernie Cooper and introduce yourself to the rest of the membership?

THIS WEEK'S HOLDING PATTERN...

Because of the heavy support this week for Musings, DDXD, and IDXD, we've been forced to hold over a large amount of technical and feature material. Since our Editorial Policy gives priority to time-valued material, we must continue to hold feature and tech material as long as Section support is heavy. **We are currently holding Father Jack Pejza's conclusion to his introduction to ionospheric propagation, 4 articles on the effects of horizon blockage on MW reception, two sets of FET loop amplifier plans, plus several articles dealing with patterns, and GPN's major original article on digital frequency measurements on the BCB. We will include these features in DX NEWS at the earliest possible time.**

PROGRESS ON THE NEW DOMESTIC LOG...

Outside NRC HQ, 9 members are currently working on the new Domestic Log. The first outside member to complete his assignment on the Log Project has been Rich Frcho who's prepared the alphabetical by-call listing for the first half of the W's. **Wes Boyd has completed his proofreading and has forwarded about 250 corrections to be incorporated into the final copy.** Barring unexpected problems (never a safe assumption in the Real World...), we expect the new Log to be completed sometime in March. **More information next week.**

Credit for publication of the last few issues of DX NEWS and other HQ tasks: Chuck and Jackie Rossier, Cary Pall, Randy Kane, Dan Kahn, Ray Moore, Bill Bailey, Mark Katz, and Diane Nelson.

*GPN & BGK

Sorry this is late, but just changed jobs - I'm now with GTE Lenkurt in San Carlos, Cal. Next deadline 30 Apr. @-dropped if not updated.

DOMESTIC DX SUPREMACY RATINGS FOR 15 JAN. 1973 (#13)

Table with columns: YR, NAME AND GENERAL AREA, HEARD (TDH, SH, PH, TDT), TAPE (ST, PT, TDV), SV, PV, and VERIES. Lists various radio stations and their reception ratings.

Table with columns: Date, Time, Call Sign, Power, Location, Frequency, Band, Time Zone, and Notes. Lists special reception events.

On Mon. Jan. 22, a TEST by WHWB-1000, Rutland, Vt. was scheduled between midnight and 2 a.m. Karl T. Haas, Chief Engineer.

WERC-900. David F. Gleason, Program Director. See DX NEWS dated 1/17/73, Page 1.

W P C F - 1430. Reed Kinney, Chief Engineer. Write-up in 1/10/73 DX NEWS.

K O T A - 1380. No program details available here. Several 1380s still on at this hour.

K W H N - 1320. Again, no program details at hand. Send reports to the Chief Engineer, Mr. Rance R. Rhodes.

K G H L - 790. They'll use popular music as they conduct this test. Call letters will be Jone in Morse Code.

ERNEST R. COOPER - 438 East 21 St., Carrier Route 5 - Brooklyn, N. Y. - 11226

Wonders never cease, and a v/1-SS came in from Radio Santa Maria -590! I've been trying, and with the expert help of Cesar Cajio, too, for about five years or more, back in the days they were in almost nightly on their old 1200 frequency.

MUSINGS

OF THE
MEMBERS
 ERNEST R. COOPER
 438 EAST 21st STREET
 CARRIER ROUTE 56
 BROOKLYN, NY 11226

LAURENT GAGNON - 994 Fourth Avenue - Quebec 3, Quebec

I am a new member of NRC, age 60, native tongue, FF. My RX is a Drake SW-4A & in 11/72 I bought a second RX, the SPR-4 & an SM-2 loop. I have logged to date more than 1,000 SW stations but I am a new DXer to BCB. The following are logged in December: Cubans heard & IDed on 550-590-600-640-670-690-720-740-780-830-870k. On 540, after s/off of CBT & CBEF @ 1:10am, CBK, Regina, Sask. & XEWA were heard with different loop directions. HRLP-610, R. America, Tegucigalpa, Honduras, received @ lam. ORTF-640, Pointe-a-Pitre, Guadeloupe, giving NX in FF @ 6:30pm & mentioning Arnouville, Port-Louis & Basse-Terre. Later on same frequency, TGV was tuned in @ 11:30pm & YVQO IDed as Ondas Portenas, Puerto la Cruz @ lam. On another night my first WC station, KFI-640 was heard @ 12:30am transmitting a hockey game. On 650, a Venezuelan was heard @ 7pm but not IDed, probably R. Girardot at Maracay. YSS-655, R. Nacional, San Salvador, heard only once during the month @ 11pm. R. Lumiere-660, Haiti, was IDed @ 2am during a fade of WNBC. (Are they AN, Laurent? -ERC) YVLL-670 R. Rumbos, Caracas, @ 7:30pm. WAPA-680 San Juan IDed @ 2am during WIKO SP & announcing La-Pa Radio. After CEF s/off @ 1:10, the Cuban on 690 was heard many times E&C w/frequent mentions of R. Enciclopedia. YVMH-700 R. Popular, Maracaibo, @ 7pm & @ 10 on the same frequency, it was HJCC, R. Sutatenza, Cali. On 710 w/WOR nulled out, CKVM Ville-Marie was heard in FF. HJAN-720 @ 7:10pm was clearly IDed as Emisora Unidas, Barranquilla. SRS-725, Paramaribo, heard many evenings 6-10pm w/different languages. On 730, during a long fade of CKAC I heard R. Trinidad, Port-of-Spain, w/steel drum mx. On 750 near 11pm, I tuned in my fourth CA, R. Equis, Managua, Nicaragua. Another night on the same frequency, it was YVKS, R. Caracas @ 7pm & HJDK, R. Caracol, Medellin, near 2am. ZFY-760, Georgetown, Guyana, heard @ 7pm w/WJR barely audible at that time. One evening I had some Brazilian mx on 720 around 9:50pm w/qRM from Cuba & I was able to understand R. Clube de Pernambuco, Recife. I thought this was impossible on BCB, then in order to verify, I left the SPR4 on 720 & tuned the SW-4a to 11,865 SW & I was lucky to hear the same mx, so I have no doubt now it was my first Brazilian. (Welcome to the NRC, Laurent! We will be eager to hear more from you! -ERC)

THOMAS R. SUNDBROM - Box 205 - Willingboro, New Jersey - 08046

I hope all NRC members are enjoying their holidays. I'd like to thank all who sent Christmas cards - I'm sorry my wife & I have not reciprocated, but we have not gotten into the Christmas spirit of things. By the time you see this my wife will be entering the hospital for the fourth time in three months, including one five-day period between Christmas & New Year's. It has been a trying experience to say the least, particularly on my wife and my little girl as the latter just doesn't like to be shittled off to grandparents and/or neighbors any more. One bright moment around Thanksgiving - we moved the youngster into the second largest bedroom, redecorating that & the smallest bedroom, which I took over with fishtanks and radio equipment. In doing so, the SM-2 has seemingly improved its peak and null capabilities (see DDKD) with nulls not obtainable before on such stations as WPEN WIEG WVCH and almost, WIP & WFIL. I can only speculate that the SM-2 now backs on an hollow interior wall whereas it used to be against an exterior wall filled with possibly metallic-type elements in insulation. Furthermore, I used co-ax to reconnect the LW in the attic whereas before I used the same indoor antenna wire which probably radiated somewhat despite being separated and grounded when not in use. A few DX specials and a few good SSS skip catches have all been reported to DDKD. Of late, the WCWC-1600 TEST w/WKRL off on 12/18 has to rank as one of the best TESTS in terms of cooperation, friendliness, etc. 73.

GET THOSE MUSINGS IN LADS - REMEMBER, MUSINGS ARE FOR REPORTING YOUR DX CATCHES DAY BY DAY. LET YOUR BUDDIES KNOW WHAT YOU'VE BEEN HEARING. WE HAVE A 30 LINE LIMIT, AND PLEASE BE SO KIND AS TO DOUBLE SPACE. STICK TO DX SUBJECTS, AND NO VERIE SIGNERS' NAMES IN MUSINGS, PLEASE!

HANK HOLBROOK - 7211 Chestnut Street - Chevy Chase, Maryland - 20015

DX still rodding in since my report in Dec. 16 bulletin. Following logged & reported (underlined verified). From Chevy Chase - 11/27- WWWE-1100 O. 7:20-7:40am. 11/28- WJZZ-1360 Pa. 7-7:15am. 11/29- CBEF-540 5:58-6:22am FF, and KNIR-1360 Ia. 6LD2-10pm. 12/2- ~~WJZZ~~-950 Ark. 5:43-6pm. 12/4- WJCT-1070 N.C. 7:20-7:35am. 12/5- WAGV-1360 W.Va. @ 6:02 s/on. 12/6- ~~WJZZ~~-1280 N.Y. 7:20-7:40pm, SS. 12/9- WRPL N.C. 5:10-5:14pm s/off & on 1540 WIFM N.C. s/off @ 5:15. 12/10- CFR-680 Ont. 5:33-6pm. 12/11- WJPP-1380 Ind. 5:38-5:55pm. WLAQ-1410 Ga. 6:45-7:05pm. 12/17- WHIO-1540 O. 4:59pm s/off. 12/18- WVAR-100 W.Va. 6:12-6:32am. 12/22- WJCG-910 S.C. 6:01-12am. 12/23- WKYB-1900 S.C. 5:40-5:45pm. 12/24- WUFF-710 Ga. 6:31-6:50am & WLPH-1480 Ala. 4:37-4:45pm. 12/25- WDNB-1500 Ga. testing 1:54-2:07am, & 12/27 WCEF-1050 W.Va. 4:55-5pm s/off. From our DX den at our Fair Haven, Md. cottage (35 miles SE of Chevy Chase) - 12/8- CHR-1480 Que. 6:34-7:10pm FF, & WOTT-1410 N.Y. 7:47-8:10pm. 12/9- CENM-740 Nfld. 4:30am s/on to 4:40, & WVB-1440 N.J. 9:29-9:50am. 12/16- WBYN-900 N.C. 5:04-5:15pm s/off & St. Pierre 01375 5:58-7:14pm. 12/17- WIDC-940 Mich. 6:34-6:58am. 12/22- R. Paradise-1265 St. Kitts, W.I. testing during evening w/50kw in EE, religious format & to commence RS 12/29 - they want reports to Box 423. Veries in since last report - cards from KAAV-1090 WFLI-1070 & v/1 from WASP-1130 WAFI-1560 WAVS-1190 and a magazine with verie notation from WJGM-1560. Equipment in use - From Chevy Chase - Hammarlund SP-600 with doublet antenna 50', legs NE & SE. At Fair Haven - Hammarlund HQ-129X w/longwire 100' NE. Fair Haven is a great location for E, NE & N DX on any band! TAs noted but no new ones. All band veries at 8,008 of which 2,320 are BCB w/100 BCB countries. I hope you all ha a fine Christmas and very best in '73. 73.

KEN QNYSCHUK - 12934 Page Court - Apt. 2 - Blue Island, Illinois - 60406

Greetings. Ha. I finally caught State #36 on the final day of the shortest local SSS 12/13 (5:20), S.D. finally gave in to me. Two 6pm s/off's, one a bit clearer than the other w/FM the giveaway. 1570, KVRA Vermillion, S.C. one heck of a tricky skywave signal. Other notes, all on 12/9- WITY-980 Danville w/tax ad @ 5:34. Then US rr, ID: 990 is wiped out by WCFL. WHIX-940 Mt. Vernon heard w/oldie "Romance, Romance" very good @ 5:37 o/CEM opera. 12/10- WCSJ-1560 Morris, Ill. w/ 5:32 s/off; KOMA-1520 w/rr & SID @ 5:35, in well on directional antenna. WCLS-1580 Columbus Ga. w/ID @ 10:22, seems to stay in well for lkw & distance. 12/13- WKKD-1580 Aurora, Ill. w/Burl Nightingale "Creativity Walk" @ 5:22, S&L ad, s/off-SSB @ 5:29. WCCR-1580 Urbana, "weakie" w/s/off & FM, first catch of 250w! KKJO-1550 St. Joe, Mo. w/NX @ 5:45, ID, WX, 25°, then H. Cosell @ 5:55. KVGB-1590 Kans. w/RS NX @ 6:05 in solid most of time, no sign of U.S. dominant WAKR. 12/15- WMMT-540 Ia. w/c/w @ 5:35, produce & stock report, then s/off w/ID promo @ 5:45, fair signal. Otherwise, I purchased a Sound Wave four band portable last week, which replaces my cruddy Stewart (an inferior Steinberg-Bum model). At least it has a built-in charger. Only \$99 on sale at Olson's. Latest log totals 440 in 37 states four provinces, nine Mexicans, seven Cubans, three W.I. and three Jamaicans. Believe it or not, my hardest state to DX has been Wisconsin. Only 22 stations for so close. Only five in daylight. Easiest- Michigan, 31. I'm still trying for WAKC-1440 Normal, only 100 miles SW. 1440 is really a graveyard from here. I can't get WRKX Rockford any more since I'm too close to WVGJ-1450, Voice of the Negro. I close for now, best of health to all at Christmas & the (hic) New Year. By the way, ERC, keep the old typewriter, I dig the print, easier to read. How soon the New Domestic Log?

CHRIS WOODRUFF - 7865 Allison Avenue - Dayton, Ohio - 45415

Greetings! Not much DX has been coming in here with only a few new ones to report. 12/28 brought a f/c from WYND-1150 Pa. @ 12:31am w/a good signal but very few IDs. WFD-100 Fla. on 12/30 @ 7:17pm o/the Cuban. CHWO-1250 Ont. on 12/27 @ 8pm. Remember, everyone, ERC needs your Musings to keep Musings the biggest and best part of DX NEWS. Besides how are the rest of us going to find out what you're getting? 73. (Well put, Chris - glad you're a 'satisfied customer!' -ERC)

REMEMBER TO REPORT ON THURSDAY. BE SOBE TO HURR AND TO DOUBLE SPACE. THANKS!

CONRAD "CHICK" BOLLARD - 147 Pasco Road - Indian Orchard, Massachusetts - 01051

Hi guys, just a member who is really wet behind the ears & in need of a lotta help. To be trueful I don't know which way is up. I own a Realistic DX-150B & a Sony Portable four-band, & I use a 25' longwire on the 150B & have a square frame next to it to press into service. I feel I'm in need of a good loop and other needs to split the signals up with. I have no trouble picking up the big 50,000w boys - it's the little ones that give me problems. My goal is to confirm every state, and after two Winters and early morning wake hours, I bagged KFI Los Angeles. They came in like Gang Busters. I felt someone must have pulled the switch on the Havana station that morning. I tape all programs on a Wollensak 1980, & have a Cassette recorder; anyOne want to strike up a tape letter?

I'm also wondering if any of the old timers who live near the Springfield, Mass. area would like to have me drop in and learn a little more on how to really DX. I would travel up to 100 miles one way. I have three issues of the bulletin and plan on keeping them and all the rest I'll be getting. They are beautiful. I don't think I'll be setting the world on fire with my Musings, but will drop a line now & then, after I learn those short cut letters you guys use. To read some of the reports is like me trying to split the atom. Anyway I truly love DXing. I love those old programs that come up now & then, the jockeys, soap operas, etc. My goal this Winter is to bag Vermont & Maine. Now how do I do this? Can I count my car radio, things I might pick up on a trip out of state, or on a vacation? Can I? (Most don't, Chick, but DXing is a personal thing and you are free to do whatever you care to. Welcome to NRC & Musings! -ERC)

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

12/24- SS on 1300 C 4:15pm, not WFBR, who was on top, & didn't seem to be WAVZ - maybe WINJ? (I think so Stan -ERC) WSKI-1240 on top @ 4:25. WSOQ-1220 s/off 4:27 asking listeners to tune to their new 24-hour FM, WEZG. FM can have 'em. WCDQ s/off 4:29. 4:30, I had Muhammad speaker on 990 - faded by 4:58 when WETE, Windsor, N.C. built up with Chipmunks & a very individual Christmas Eve s/off, new here. 12/25- My alarm failed & I didn't wake up till 4am - practically everybody AN so I didn't miss much I guess. XEVIP-1560 AN w/Christmas mx 4-4:15. WWA off, & KVOO about as loud w/better c/w. WTSO-1070 Madison, Wis. for weekly DX TEST - CRA made it tough - also an SS heard from 5:30 to 5:37 $\frac{1}{2}$ when they disappeared - power change or pattern or both, maybe. Snowmobiles raising the level as usual & it's only December - after today I think I'll carry a gun - drunken & belligerent snowmobile operators are something else. 12/27 AM- WSKW, ex-WGHM-1150 Skowhegan, Me. 7:20am for a report - no WCOF but plenty of CHSJ. One to go in Maine again. PM- Thanks to our Fearless Leader, ERC, a report to Radio Paradise-1265 in St. Kitts bombing in @ 5:30pm, all gospel mx, asking for reports. Some slop from WEZE but no problem, and makes St. Kitts as easy to hear as Surinam Now if Martinique would go to 1315! 1/1- I put two hours in on 1550 & hope it was WOTW who was AN & plugging Don Martin's Radio Network, QRM by two SS. WROV knocking out WSLR-1350 AN. XEVIP-1560 noted. PM, 1390 had a c/w Jamboree & race results from Greenwood, QRM by WFMJ, 4:39pm. My ten-year-old Dun & Bradstreet is no help on ads. Not WFLB WFLM WFLN, & WCAT was off already. WAVS o/WOAO-1190 @ s/off; didn't peak till 5:44 though - new here, missed 'em last year. Veries: ZEM2 & WOIT. 1/2- Algeria-533 really good, so letter & tape off - heard 5:30-6:45 yuneout.

CLIFF RENO - Box 13132 - Phoenix, Arizona - 85002

Ladies and gentlemen, greetings. I was talking to a staff member of KIKB-1510 about the possibility of a TEST. He told me there was a chance, but it couldn't be done right away. I'll hound him again in a few weeks. No serious DX-ing done since I'm still adjusting to my new home. It is pretty strange to turn a RX on at night & to hear all that SS from Down South. One thing I would have liked to have done is to try and catch some AN YNs during the recent disaster in Gua. I couldn't get a RX though. I hope everyone had a good holiday season, & Peace in '73. And good DX to everyone.

WAYNE HELMER - 126 Linwood Avenue - Orchard Park, New York - 14127

From the almost free DXer, 20 days left with Uncle Sam's Coast Guard. DXing is possible now due to the decreased work load and ability to use mornings for listening, not sleeping. As a re-intro to those who don't know me, I am 22 and an Electronics Technician 3rd Class in the USCG, starting my ninth year in the NRC. Totals after nine years are 537/445 (logged/reported)/verified in 16 countries using an RBB-4 Navy Surplus RX w/a loop & longwire. Latest DX: 1/2- I took log on CJRN-710 9:55-10:10 up from 1600, with new loop. 1/C- While taking a break from working on my Toyota Land Cruiser (four wheel drive & FUN!) I logged new call CPTR-80 from CHFI, 12:27-12:45pm. MM 1/7-8. 1/7- YSS-655 S- 10:50-11:03pm s/off. I need an SS phrase book - I lost my other - before I can send a report. I went to library and wrote that YDS report anyway. All it takes is ambition. Back to DX: 1/8- 12:28-12:35am, WSPA-950 rr & school closings. KGBS-1020 for report 12:40-1:05am. Unn CKCY-920 atop @ 1:10. WBSB-860 TEST copied 1:34-1:40 am on a little early I guess. Needed WTIK-690 w/a mess @ 1:44 but not enough for a report. Unn W3BA-910 w/unID TT 1:58. 665 yield ing TA in Portugal w/international service @ 2:10, unnn here. KFAB-1110 needed but lot of QRM for no report. 2:27, unnn WNOX-990 L&C @ 2:36. A little bit of CFGO, I believe that's what I heard u/WCIB -1440 Ottawa, ex-CKM? (Yes -ERC) 2:50-3:05, Emisora Monsserate, Bogota, over everyone else cutting chances of KORL, again NBP w/some US rr, on Todelar net. I definitely have to get addresses for the Colombian & YSS so I guess I'll hit the phone & start calling all those foreign-type DXers. Best catch of the AM was WDRG-1360 in/out/around/through WKAT for a report 3:42-3:50 w/part WSAI off for a change. Really interesting to do a whole MM for the first time in almost two years. Last veries were for 1971 reception of CKM-1440 WPIR-960 WAMB-1190 WBRC-960. About ten reports out since 1/1/73 but nothing yet. Other things I've been doin' these days is traveling in new 1969 Toyota Land Cruiser, playing guitar in acoustical folk/rock group and sax in a jazz band. All for fun & profit. I'll see you in these pages soon, best of DX, & when is BPC going to stop stealing lines from the Firesign Theater? *73s. (Hi, Wayne - welcome "out" -ERC)

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

We 1, Dnn Phillips was right, with a little patience & the right CX the TAs can be heard here. I had thought it was my RX but I guess it was me. In the past week I've snagged Albania-1394 w/a super signal, France-1554 & Germany-1586. I guess by now every ne has heard the new R. Paradise in St. Kitts. I got a real good copy on them on 12/27 @ 6pm. Other DX of note: 11/27- HJCS-930 Bogota @ 1:20am; KOKA-1550, @ 1:30pm. 2/11- A fair reception of the WMM-1090 TEST, even w/ all the splutter from local WJLO-1080. 12/18- WMP-900 w/ET @ 1:35am, KRCS-1560 w/ @ 2:17. 12/25- WVIC-1270 C lat, I don't know if test or new night sked. 12/27- WTL-1300 s/off @ 5:45, WONA-1570 @ 5:55pm. 1/1- YS J-905 "Radiopolis" @ 1:50am; TIEEW-1525 @ 2:50. 1/2- WRCL-1490 @ 3am; KRVI-880 @ 6:01pm in WBSB null, thanks to Dick Trunk for tip. 1/4- KJSK-900 @ 6:02pm. 1/8- WBSB-810 TEST @ 2am. I got one beautiful ID on tape which I played for the man at the station over the telephone. It really thrilled him. KDDA-1510 dominated the frequency with their TEST @ 2am. 1/9- WTK-1380 @ 6:23-6:30pm s/off. Veries in from WPIE & WMM. I thought I'd been active for only five of the past ten years, but a check of my log revealed that in '65 I logged 14 new stations, one in '66, three in '67, three in '68, & one in '69. Best year was '63 w/460 new ones. 73.

DAVID KABLE - 29247 Waldensa - Wickliffe, Ohio - 44092

Hi! It seems every time I put a Musings in, my copy of DX NEWS is usually in three days later! So now I am doing & putting in another Muse, hi! After reading the 12/30 issue of DX NEWS, I can hope the NRC doesn't merge with any other club! It was very interesting to hear WELC-640 c/off on 1/4. As soon as they went off w/their s/off speech, CHL came in saying theirs. I wonder if the SS people of Akron know their local is on the same frequency as a Cuban Zigzag? I'd like to welcome George Carter of Cleveland to the NRC's northern Ohio members. I couldn't find his phone number in the book - there are about 200 people with that name in the phone book! Phone me, George - I'm in the book! So now I must s/off, saying Long Live CHL CBM CBW CBK KFI WLN CHL WWA CHUM etc. with 500,000 big ones apiece, not 50,000, hi! 73.

* You've got it backwards, Wayne; they steal from us...

JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067

Greetings. I have been doing quite well out here in the past few weeks, and TAs have even been noted on occasion. Veries that have come in: Senegal-764, Andorra-818, KGHZ-790 WJLN-620 WGR-550 WGM-1540 WPN-1080 WSVS-800 WLSH-1410 WCRV-1580 KNOZ-540. The WCMC DX TEST was extremely strong here, and judging from the calls they received, were much the same over much of the EC. Some recent DX: 12/9-5am, CKCB-1360 s/on; 5pm WABC-1540 s/off; 5:15 WFPL-1540 s/off. 12/11-3am, WMMH-1090 on TEST, 4:10, WIBW-580 atop channel. 12/13- WGSR-1570 s/off 5:30pm. 12/14- WIDG-940 on r/c 12-12:15. 12/15- CKBW-1000 atop 5:05 pm. WSPF-1000 atop 5pm. 12/16- 12:08am, WMCB-1400 heard on TEST-r/c. PM, WTRA-1560 @ 5; WAGL-1560 @ 5 02, WAGA-1590 @ 5:15, WDLG-1520 @ 5:24, WXPQ-1520 @ 5:26. 12/18 AM: KJAK-1600 @ 2, WFAP-570 @ 1:26, WQWC-1600 DX @ 2:10, KATZ-1600 @ 3:05. 12/19- WMAX-1480 5pm. 12/20- 5:47pm, WYNA-1590 pattern change. 12/21- WYLO-540 s/off 5:15pm. 12/22 AM: WJAB-1440 12:09, WQBR-1530 s/on 7:01. PM: WKCY-1300 @ 5:59, WMTN-1300 5:04, WOOD-1300 5:10. 12/23 AM: WJIN-920 noted atop ZFB @ 4:45, PJA6-925 w/SS program @ 5 24. Aruba on 925 is one I have wanted for quite some time since WJIN-920 beams lkw down my throat every night, 1 1/2 miles from here. The P.O. has taken a great step backward for Christmas mail - all letters sent to Philadelphia for sorting, and then re-distributed. It now takes EIGHT DAYS for me to get a letter from ERC - it used to take 2-3 days! (Forty years ago it'd take ONE DAY, Jim -ERC) (This is known as Progress.) My verie from Andorra-818 was a first - as do many DXers, I had cancelled U.S. commemeratives with every foreign report I send - this time, I got a pile of French, Nonocan & Andorran stamps back! This is about all I have to say this time, so 73s and let's all hope that Christmas morning brings us some good LA DX!

MICHAEL GOOD - 13319 Vernon - Huntington Woods, Michigan - 48070

School does not allow for much MM DXing, so this was my first such session this season. CJRS-1510 @ 2:49 w/an FF talk show WMMX nulled; WJEN-1500 testing, heard 2:53-3:04 w/c/w & frequent IDs & TTs; WIBW-580 @ 3:50 w/ID in null of local CKW: R. Tricolor-1500 @ 4:40, no problem w/WJEN off; CKOY-1310 w/Christmas mx & ID @ 4:52 u/OC of local WNIC; & WGH-1310 IDed @ 5 in null of WNIC OC just before they replaced the OC with Christmas mx. Since New Year's is on a Monday, I'll get in another MM; after that it will be almost two months till next vacation.

TIM KERFOOT - 34 Cross Street - Weston, Ontario

There is no DX to report this time as my equipment is in less than great shape, & I've had other concerns. Being unemployed can be as tiring & time-consuming as going to work, especially when tangling w/the red-tape jungle of employment agencies, etc. One new verie was received: CFAM-950, v/1 & programme guide. I hope everyone had a good holiday & best of luck to all in the new year.

HILL CALDWELL - 15 Ashland Avenue - Springfield, Massachusetts -01119

Every few months I seem to accumulate enough new loggings to fill up a Musing. The season started here MM 10/9 w/KNX-1070 2:49am, WONE O. topping 960 @ 3:09, CFAC-960 Alta. w/c/w & phone dedications 3:12, CHLO-1570 Ont. 3:42am & XERFM-660 w/rr, then apparent s/off @ 3:55am. 10/12- WJVA-1250 Va. w/c/w 11:25pm. October loggings all ~~off~~. 11/24- WCMC-1230 N.J. 4:44pm. ,, 11/20- CFPL-980 Ont o/u CKGM 1:05am. 12/1- WJON-1240 R.I. @ 12:15pm. I still need WSPV & WAWV to complete R.I. 12/16- CBZ-970 o/WCSH @ 11pm. 12/18- WOKY-920 Wis. w/"Woky Talkie" rap show o/WMLL, 12:30am - 1 s/off, WBER-970 N.Y. 12:45am, WQBA-1140 Fla. booming in just long enough to give call letters @ 12:50, WDAF-610 Mo. u/CKTB @ 1:35am, WIZE-1340 O. topping channel for several minutes around 2:00am. 12/22- WJOW-1290 W.Va. s/off 1am. 12/27- WFRM-600 Pa. 4:10pm, CHRC-800 Que. 4:30. 1/2- WBBB-920 N.C. 5:23pm, tentative logs of WAPI Ala. & WHYZ on 1070 between 5:30 & 6 u/CBA, WFLI Tenn. also in. 1/4- WSKW-1150 Me. 4:08 w/ads for Bangor & Pittsfield, & rr. 5:24, CJRC-1150 Ont. in FF, 5:45, CHOO-1390 Ont., 6, CENM-740 Nfld. coming through CBL, 6:25 R. Tiempo-1200 Venezuela, 7pm, ZIK-1100, w/R&B. 1/4 seemed to be an especially strong night for Eastern Quebec and Maritimes. FF on 570 burying WMA at times, church service prior to 6, then mx w/much EE hard rock. I assume it was CJEM N.B. but ni positive ID. A static-free '73 to all.

MIKE LEVINTOW 5509 Halpine Place - Apt. 102 - Fockville, Maryland - 20851

I hope everyone had a most enjoyable New Year's vacation. I hope nobody was in that wild crowd down in Ft. Lauderdale New Year's Eve. The same thing happens every year there - I guess that's how some of us get kicks (literally hi). Anyway, we drove down to Cape Hatteras - the tip wasn't primarily for DX reasons but it sounded like a good opportunity to bring along the radio gear - I had never been down to the N.C. Outer Banks before. My wife took a few snapshots of me fooling around w/the RR & loop (SPR-4 & SM-1) on top of the Wright Brothers Memorial in Kill Devil Hills. Turned out that carrying the stuff up the memorial hill was good only for the picture - it was very windy up there and there was also some electrical noise. The winds were considerably reduced and there was essentially no electrical noise at the foot of the hill. I DXed from about noon to 1:30pm ~~on~~ 12/31, & got the expected excellent daytime DX ~~that~~ everyone writing in DX NEWS has claimed for the area. The following were noted w/readable signals: WONG-550 WCAO-600 WML-630 CMJ-640 WMAQ-670 WGN-720 WMD-750 WBBM-780 WYRE-810 WVL-870 WPEH-950 WWDJ-970 WIBC-990 WSID-1010 WJHM-1110 WJST-1120 WJJD-1160 WFBH-1300 & WPKW-1460. In addition to the N.C. clears & Long Island stations that many have reported. Most of these I think are primarily groundwave receptions, except for the Chicago stations, WWL, and possibly the Cubans. It'd be nice to go down again in the Spring or Summer for some comparative DXing to find out for sure. Some of the signal strengths were amazing. WYRE was almost as strong (25 c/s-9) as in Rockville, 40 miles from Annapolis. 73s.

MIKE BECKETT - 215 Sneed Hall T.T.U. - Lubbock, Texas - 79409

Here goes my second Musing in two weeks. Snow Ernie! The morning of 1/8 was pretty good as I got my first Floridian and the KDDY TEST. Here it is: KHJ 930 Los Angeles @ 1:30-2am w/WKY nulled & GRM from KITE. KFBK-1530, Sacramento, @ 2-2:02. KCHY-1530, Cheyenne, @ 2:02-2:15 w/AN EL mx for Cheyenne. KFBK was easily nulled out. KPNC-1560 Bakersfield, @ 2:1t till s/off around 3 08 w/religious programming. Then KDDA-1560, Dallas, Ark. WTEST @ 3:08-3:30. KDDA was clear after KPNC s/off. First half hour was just IDs & mx. Then a check of the Pattern Book showed WFLA-970 Tampa has a good lobe aimed toward Texas so I tried to get them & sure enough, there they were. I listened to WFLA from 3:35 to 4:35 since it was my first Fla. & then went to bed. The SM-1 had to be rotated just right to get WFLA but I never did try to see who all I was nulling out. From 4 to 4:15 the signal from WFLA was clear & steady w/no interference. The Pattern Book is a substantial aid in trying to get hard stations like that. Most of the Florida stations aim out towards Egypt. I know a place near here where there is a couple thousand feet of steel wire lying stretched out along the ground. I think I shall try it & see what I can get with it. Well, I guess that's about all for now. I'm afraid my DXing activities are about to be cut down by the viscous onslaught of classes & homework. Maybe I can keep up with a little bit of DXing. 73s.

JIM HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702

Not too much DX to report this time although CX are good. 1/2- 7:00pm WJWL-1380 N.J. 1/4- 5:07pm, WBBB-980 N.C. all a/mine w/rr. 5:15, WACT-1070 N.C. 5:28, WJPM-1270 N.C. good copy on s/off. 1/7, SM-6:29am, WCTO-1450 N.J. 7am, WPTI-1570 Va. 7:06, WCLB-1580 Ga. w/non-stop rr & SIDs, in very weak. 7:30, WBSO-1550 S.C. I can't figure out why the majority of my catches are to the S to the states of Md., Va., W.Va. & N.C. while to the E, N.Y., N.J. & Ont. CBS catches to the W from Western Pa., O., Ind. Mich & Ill. In two years are really not worth while in the last two years. Late 1970 I had CX that gave me such things as WRFD-600 O., WJST-900 Ind., WRBO-970 O., WMI-1360 Mich., WJMS-1420 Ind. I don't ever hear WGRF-940 Pa. or WPTT-730 Pa. any more. It makes one wonder: Does the Midwest still exist? (Maybe not, Jim - we haven't heard from Dubuque, Iowa in a year, hi, Len Kruse - ERC) How about you other Easterners - did you notice this apparent change in CX also, or is it just me?

REMEMBER TO SEND RETURN POSTAGE WHEN REQUESTING VERIFICATIONS. AND, REMEMBER TO SEND VERIFICATIONS! THEY ARE THE CHOICEST JOY TO BEING - IT'S LIKE BOYZERIZING A TAP OF A DX CATCH! LET THE STATIONS KNOW YOU ARE HEARING THEM AND ARE INTERESTED IN THEIR RECEPTION! AND SEND IN THREE V/S BANGS WHEN SENDING IN MAILINGS!

Deadlines: Fridays of each week. DX phone: 201-838-5721 prepaid.
 DX for this week follows:

- 209 Morocco. Azilal logged 1/10, 2240-2300; all-AA pgmg, chanting, some instrumental mx, female chants. ID at 2300. (Crabill, Mi.)
- 530 unID. 1/13, 0448, a SS o/u "NB", bearing 195° roughly; ITV distorted bearing slightly; pgm entirely man talking w/deep voice for 10 minutes, sounding typical of that hrd on Costa Ricans... who's moved now? (Edmunds, NJ)
- 540 Dominican Republic. HICM, Santo Domingo noted 1/8 from 1055-1100; commentary by man in SS; quickly faded away in Dominican Republic sunrise. (Mohler, Iowa)(Welcome!-ed)
- 555 St. Kitts. ZIZ, Basseterre weak to readable 1/1 with pop mx program 0030-past 0100 (Gregg A. Calkin, Ontario)(Welcome!-ed)
- noted 1/3, 0250-0300, really strong with MoR vocals. 35 o/9 on SP-600, Sanserino loop. (Edwards, NJ)
- 660 unID. 1/8, 0940 FF talk re Vietnam o/rumble; St. Lucia or Haiti? (Hauser, Texas)(Haiti rptd this time, but thought they were the one w/400 Hz het?-ed)
- 670 Mexico. XEQR, Torreon, Coah., 1/8 0050 Mex mx 0057 s/off distorted till 6 AM; also 1/8 @1300 ID, RCN plug; hrd both times on 2010 tho //670 detectable in morn. (Hauser, Texas)
- 675 unID. 12/24, 0620; hrd loud OC or stn w/extremely low audio looping CA, day after 'quake. If YND, must mean xmtr considerably remote from Managua and studio destroyed. If not, anybody's guess. (Edmunds, NJ)
- 821a Dominican Republic. HIAZ, Santiago 1/9 0015-0056 fair w/Latin vocals and some NA mx; R. Santiago ID noted @0030; signal pretty good, but strong het against 820 makes copy a little rough. (Feidt, Md.)
- 844 Gilbert & Ellice Islands. VSZ1, Tarawa noted 1/1, 0742 f/in w/woman talking, S7, fair audio. (Taylor, NJ)
- 854 @1/8, 0920 poor w/YL talking (Oldfield, Alberta)
- Spain? 1/4 2320 onwards, group of vocals, slow tempo in SS, but no ID on half hour. Talk by woman in SS at 2336, assumed Murcia. (Edwards, NJ)(very safe assumption, Matt. RNE IDs on the hour.-ed)
- 860 Venezuela. YVOL, R. Junin, San Cristobal 12/20, 1016 beautiful ID. (Dan Myers, Ohio)(Welcome! Nice catch.-ed)
- 863 Armenia? Tentative Yerevan here 1/9 0242-0255 w/S8 carrier, vy low audio; slow female vocal 0242, f/by very short announcement sounding like RR, tho couldn't be sure. (Taylor, NJ)
- 885 Montserrat. 1/4, 0100 finally able to split this off from WCBS; woman in EE talk, assumed Montserrat. (Edwards, NJ)
- 910 Venezuela. YVRQ R. Aeropuerto Maiquetia presumed, on 1820, 1/4 0413 lite cl mx, 0510, 0700 still; few announcements; seems AN. (Hauser, Texas)
- 914 Surinam? stn here 1/5 2340. Arabic chanting very weak but looped right. Hets from what seemed to be both 917 and 918. (Edwards, NJ)(Think you'll find music is in Hindi.-ed)

- 917 unID. Not much here: marimba mx 1/4 0020, unable to get bearing. (Edwards, NJ)(probably EAJ2 Madrid-ed)
- 917 Yugoslavia. Ljubljana 1/9, 0330-0340 w/short musical interlude, into nx until 0335, then polka mx. Tremendous level, carrier and audio both 400/9. Taped. (Taylor, NJ)
- 917 Morocco. Tetuan 1/12, 0515-0524 w/fem chanting, drum accompaniment. Appears to be some kind of monumental Moroccan holiday as all regular Moroccans had chanting with great gusto (Edmunds, NJ)
- @Same here, good audio. (Taylor, NJ)
- 925 Aruba. PJA6, R. Victoria strong several nites; 1/4 0030 w/EE religion; 1/5, 0015 w/mx f/by commercial for some type of electrical appliance, then hymn. All EE and very strong. Positive ID. (Edwards, NJ)
- @tentative 1/8 1005-1015. No IDs w/all announcements in SS, but what else can it be? In the clear 1005, but had begun to waver by 1015. No particular splatter from WKY-930. (Mohler, Iowa) (More than likely, you had TICM at that time in SS. See report above.-ed)
- 930 Montserrat. R. Antilles good in SS 1/1 0258 but not helped by WJNH/Rochester NH. SS ID 0300: "Bienvenidos a un programa de Radio Antilles en Montserrat..." (Calkin, Ontario)
- 930 Mexico. XEU, Veracruz; R. Nucleo Oro is the slogan; hrd on 5580 1/2 2155-2233 SS mx and talk, ads, New Years greetings dedications etc.; 1/3 2338 local ad, 2359 ID w/FM. (Hauser, Texas)
- 940 Colombia. HJGB Cali 1/6 0700 peaking briefly over WINZ w/ TODELAR/R. Eco ID; tnx to AM for tip. (Feidt, Mi.)
- 944 USSR? 1/10, 0300 exactly, het appeared, weak but looping Rostov-na-Donu; unfortunately, no audio. (Taylor, NJ)
- 965 Nicaragua? 12/24, 0624 cf. 675 (Edmunds, NJ)
- 990 Guatemala? TGAF? Stn hrd on 2970 must be 3x 990 but: 1/5 0250 M&W authoritatively speaking; 0253 end "Lo que toda mujer debe saber"("What every woman should know", hi.-ed); 0257 "nueve en punto" TC; IDs every 1/2 hour but unreadable except for 950 freq given; 0430 fading; 0557 long Guat NA, 0601 off; also 1/5 1215-1240 f/out w/arithmetic lesson. Perhaps R. Indiana, Mazatenango, nom. 950?? (Hauser, Texas)(very interesting, and something to be watched on both fundamentals, 950 or 990!-ed.)
- 1012a Colombia. HJHN, R. Sutatenza, 1/8 0100-0111 very strong here w/ID and into nx in SS; much weaker // noted on 960, so I suppose this is the superpower job and the 10 kw. is 960, but which is Barranquilla? NRC log gives Barranquilla as 100 kw., while WRTVH says Magangue & Barr. as 120 kw/960. Ah--confusion; //s also noted 700, 810. (Feidt, Md.)(call on this one per RFS is HJOP. 960 much louder than 1012 here in NJ, Bill, so don't know what the real situation is.-ed)
- 1030 Mexico. R. 10-30 Lagos de Moreno, Jal., 1/15 0058 ID, "buenas noches" and off; still distorted on 2060 where heard. (Hauser, TX) (sri-my omission-call is XELJ-ed)
- 1045 Guatemala. R. Sol TGSL, Santa Lucia Cotzumalguapa gd at check 1/4 0040 on 2090; a reliable one. (Hauser, Texas)
- 1079 Morocco. Casablanca A 1/12, 0509 during phenomenal Moroccan opening w/unacc. chantings seemingly //1295 new stn (Edmunds, NJ)

- 1080 Mexico. XECN "La Onda Juvenil" Irapuato Gto., ("una gran ciudad") 1/14 0056 EE rock, reverbed "CINI", 0102 slogan ID ads, s/off, 6:55 IT return; "se retira del aire" and immediately off; hrd on 2160; do not confuse w/listed fundamental XEJV Chilpancingos there, which does not exist. (Hauser, TX)
- 1095.7 unID. Buzzsaw jammer noted here 1/10, 0307 and later bearing 35-40 during exc high-lat opening. Jamming what? (Taylor, NJ)
- 1100 Antigua. ZDK 1/1 0200 w/ID: "Z-D-K, the new world sound" after Sunday service from Ebenezer Methodist Church. (Calkin, Ont.)
- 1115 Morocco. Ourzamat 1/4 2210 o/u Italians w/AA chants (what else, hi). Good signal for 15 kw. (Taylor, NJ)
- 1133 Yugoslavia. Tovarnik 1 noted 1/10 0325-0330 w/IS continuous of what sounded like brass instruments (not the one listed in WRTVH). Strong, WHEW no problem when this one is in good. (Taylor, NJ)
- 1135 unID. LA noted here 1/14 0330, bearing indicates northern CA, possibly a TG...good carrier, weak audio and tends to deep fade. (Taylor, NJ)
- 1150 Venezuela. Punto Fijo, YVMV 1/1 0720-0735 w/nx pgn w/"Ondas del Caribe" IDs and AST TCs between cuts; really dominated this spot in the absence of WDMC. (Foidt, Md.)
- 1151 Morocco. 1/12 0438 female chantings, drum accompaniment, bearing 78, and apparently //1205 new outlet. (Edmunds, NJ)
- Marakech 1/12 0430 potent w/AA chants, Moroccans all over the dial. Seems a bit higher than 1151, luckily allowing better split and more audio; listed only 1 kw. but just has to be more. (Taylor, NJ)
- 1155 El Salvador. ISCF, Ondas Orientales, San Miguel 1/8 0523 melodias, giving phone; better on 2310 where first noted; 0530 NA and s/off. (Hauser, Texas)
- 1170 Guatemala. TGR1, R. Recuerdo, Quetzaltenango 1/8 0055 marimba distorted SS annt on 2340. (Hauser, Texas)
- 1200 El Salvador. YSDL Mejicanos. 1/8, 0125-1055, mx interspersed w/announcements. Between each mx selection at least three annts were IDs (with at most a minute between mxs). But even w/frequency of IDs, I never catch the whole of one (just the tail end giving the city.) (Möhler, Iowa.) (Isn't that the sign of most DXers?-ed)
- 1205 France. ORTF Bordeaux strong 1/3 0715 with talk in FF. (Edwards, NJ)
- 1205 Morocco. 1/12 0420-0425 w/lengthy fen chantings, drum acc. Judging by other loggings of evening, appears to be new Moroccan outlet, almost assuredly //1151. (Edmunds, Taylor, NJ)
- *1215 unID. The LA here 1/14 0353:45 s/off w/NA; prior to s/off, tuned in to hear: "Esta es Y-8-7, Radio Nacional ..." So it looks like we have a relay of Y88-655 here as both signals // on check w/655 on TRF. (Taylor, NJ)
- 1249 unID. 1/16 0302 giving phone for mx, mx; at 0305 sounds Mex but SE DP; f/out or soon off. (Hauser, Texas) (Bearing for me is 185-ed)
- 1265 St. Kitts. Paradise w/exc strength 0230 1/3 w/religious mx pgn until 0300 close w/ann: "You are tuned to R. Paradise beaming from the Island of St. Kitts". Sked appears to be 1000-0300. (Calkin, Ont.)
- ew/89 sigs 0207-0237 s/off 12/28; really messing up 1260/1270 that night, next night not so good, but strong lets on 1260 and 1270 and at times re-dable audio, up to abt 36. Tax tip, GPHI (Myers, OH)
- 1265 (cont'd) St. Kitts. Paradise hrd 1/3 trx to IRCA DXB; 0047 tk, 0059 organ rx and annt, 0100 maybe rx; tough copy 0300 sermon sound, but seems off at 0310 check; also 1/4 0045 sermon; 1/5 0200 giving frequency, ID. (Hauser, Texas)
- @carrier off 1/16 0304 (Hauser, Texas)
- @ETing 12: 1/8 0720 tune-in w/nonstop gospel mx, one ID 0735 with hum on mike audio (a studio wiring fault). SS here., off at 0750 recheck. (Foxworth, NY)
- 1280 Mexico? 1/14 0049 occasional f/ins, fast SS; 0456 SS, also 1/15 1130 SS jingle, ad mentioning Casino 19, mx; 1140 cutting out. Hrd 2560 kHz. (Hauser, Texas)
- 1295 Morocco. Rabat C 1/12 0512 a cappella fen chantings seems //1079 (Edmunds, Taylor, NJ)
- 1295 St. Maarten. PJD2 1/1 to 0430, promised comm. outlet replacing former religious operation now reincarnated as R. Paradise. Hrd here L&C w/increased pwr (10 kw. ex-1 kw.) w/lite blues male vocals to 0430 followed by voice ID, then ID w/considerable reverb: "P-J-D-2-2-2-2-2". Nice tape. (Edmunds, NJ)
- 1300 unID Mexico? Call unk, León, Gto., 1/14 0041 w/beautiful organ mx; 0045 soap ad, local phones 3-12-12, 3-16-76. (Hauser, Texas)
- *1339 Mexico. XESL "Canal 13" San Luis Potosí SLP must be down to here, since hrd on 2679 1/14 0035 ID, "El maravilloso mundo de la música"; also 1/16 0333 ad string, DJ, ranchera (Hauser, Texas)
- 1355 unID. LA noted here, usual fare 1/14 0215; fairly strong, but, like most "goodies", succumbed to sidebands by 0218. (Taylor, NJ)
- 1376 France. ORTF, Lille only, but conspicuously missing 1/10, 1/11 AMs, GMT. Extr trouble? (Taylor, NJ)
- 1390 Mexico. XROB Reynosa, Tamps., 1/6 0602 end rx, ID, s/off w/slogan sounding like "Radio Registro". (Hauser, Texas)
- 1395 Ecuador? HCVE4? LW de Esmeraldas likely 1/8 1004 monotonous 6/8 music; 1007 annt seemed to give this freq, and this is only stn known nominally here; 1030 unreadable ID. (Hauser, TX)
- Stent. 1/15 1058 SS mx and tk; good but not for long. (Hauser, TX)
- 1399.25 Mexico. XELH Acaponeta, N.Y., on 2798.5 (my previous division off 1/2 kHz.) 1/14 0047 dedications, SS mx. (Hauser, Texas)
- *1402 Mexico. unk stn southwesterly DF, wobbly bet w/1400 1/16 0341 SS mx, 0343 consultorio ad, another ad w/phone 5-89; 0357 f/up after long plunge, song; 0408 ditto; 0409 annt ment. "en cuadrada? del rey"; 0413 reverb ad, CST TC, ID unintelligible, "Fiesta Musical"; not hrd after 0430. (Hauser, Texas)
- 1413 Colombia? 1/8 1035 SS mx; 2 Colombian possibilities as last yr., cf. IRCA Foreign Log. (Hauser, Texas)
- 1440 Colombia. HJEX R. Reloj de Tuluf, gd on 2880 1/15 0755 check, AN (Hauser, Texas)
- 1440 Japan. JOM Sapporo 1/8 1003-1015 f/out, JJ and mx, poor. (Oldfield)
- 1454.5 Nicaragua. YNEJ Ecos de las Brumas, Jinotega was exc source of earthquake info since R. Nacional was off SW and YNEJ-750 poor; also noted 1/4 0043 w/stuck record, good; 1/8 0037 mx, back on air after 3 day absence; all on 2909. (Hauser, Texas)
- 1466 France. R. Monte-Carlo presumed the good carrier 1/13 0619. (Hauser)
- 1470 Mexico. XESI, R. Fiesta, México, DF gd 1/15 0755 check; AN (Hauser)

- **1475 USSR, again using this channel for R. Moscow PS. Hrd opening at 1444 w/OC, Chinese svc starting at 1500. Very strong, ex-1529 it seems. (Incidentally, it is interesting to note that they start only at 1500 GMT, which is midnight JST, when the Jap stns on 1470/1480 close, so no interference is caused. This was believed to be the reason why they dropped 1475 more than 1 1/2 years ago.) (Lars Ryden, Tokyo, Japan)(Welcome!-ed)
- 1475 Nicaragua. YNAG, R. Cosiguina, Chinandega listed, 1/6 0207 SS Nic., than King Pres. Nixon; het of a few kHz. (hektoHertz) (1-ed); also, on 2950 harmonic, 1/4 0035 'quake emergency net //750. (Hauser, Texas)
- *1479 Mexico. XETEX, Monterrey, NL 1/6 1248 "TER" ID on 2958; also 1/8 1230 w/"Amanecer Petrolero"(for oil refinery workers?) (Hauser, Texas)
- 1484 Morocco. Casablanca 3 listed 1/11, 0455 patches of AA audio in chanting surfaced and remained on top w/only ORIFs readable under. Noticeably low in freq, w/low het; a low audible het might signal its presence for others looking for it. (Taylor, NJ)
 noted 1/12 0501 hrd at first w/fem chantings w/instrumental accompaniment, f/by female chantings from 0447 t/in. Seems// 1594. (Edmunds, NJ)(We goofed the dates somehow, and not sure if 1/11 or 1/12, hi.-ed and RJE)
- *1492 Guatemala. TGOO LV del Tropico, Coatepeque, new harmonic on 2984, nom 1490 (note HEW in Guat reported a diff variant here last year) 1/8 1213 marina, 1214 CST, 1218 local watch store ad; "Estelar" ment. fqtlly; also, 1/5 0347, 1228-1240 as unID. (Hauser)
- **1493 USSR, stn fairly strong hrd from tune-in at 1340 w/pgms of R. Alma-Ata PS. At 1357 IS f/by ID (in Kazakh?-not RR). Still hrd after 1450. Must be a relay, but interestingly enough, Alma-Ata listed 746 which is 1492...tape of ID, including frequencies, sent to RR stn expert Olle Alm in Sweden for further clarification. (Syden, Japan)
- 1502 Poland. Warsaw 1/8 0500-09 quite strong, but fluttery w/MW in talk in language & brief musical interludes; some 1510 splatter, but local WOP off, match. (Feidt, MI.)
- 1515 Nicaragua. YNCZ Leon, R. Progreso new as harmonic on 3030, 1/4 0015 SS talk and mx, 0023 proclamation abt "el area del desastre"; //750 net central. (Hauser, Texas)
- 1525 PRG. Urunchi noted in passing 1/12, 1/14 both dates usual 2300 check of freq; good signals both dates w/"East is Red" chine IS, ID, male-female talk in RR. (Taylor, NJ)
 @again 1/3 0000 nice signal w/IS, possible pattern change, as much weaker after 0000, leaving mess of hets hovering around 1525 in addition to Urunchi. (Taylor, NJ)
- 1550 Guatemala. Another mystery: "Cadena Azul de Guatemala" hrd on 3100, 1/8 1101 w/net list of several stns w/out freqs; no TGs known on this lively fund here, or on 620; 1203 ditto, "Transmitiendo al nivel nacional"; 3 cuckoos; i.a. stns ment. incl. R. Catedral(?) on Quetzaltenango, R. Modelo en Retalhuleu y Zacapa, and, at 1208, R. Emperador en Guatemala, prob net origin (915 kHz.), maybe WRTVH-73 will clear this up? (Hauser, Texas)
- 1554 France. ORIF Nice fair 1/13 0614 organ mx, 0620 FF talk. (Hauser)
- 1570 Mexico. XEWF Ciudad Acuña Coah., 1/13 0610 ad for "Showers of Blessing", an appointment for the right hand; seems high power now. (Hauser, Texas)
- 1578 unID. TA carrier 1/13 0622. (Hauser, TX) (Norway, Italy, Portugal- could be almost anything, Glenn, ed)
- *1584.5 unID. 1/12 0340-0350 SS LA @195; very weak audio yielding nothing identifiable other than the fact that it was SS; Help-not hrd next 2 nights. (Edmunds, NJ)
- 1590 Mexico. XEVOZ R. Voz México, DF presumed 1/15 0758 //3180 (Hauser)
- 1594 unID TA noted 1/8 0515 and on w/what seemed to be operatic or cl mx pgm; carrier pretty gd, but audio weak & heavy flutter present on TAs this AM didn't help any; wonder what the chance of Esbjerg are? (Feidt, MI.) (Ms, tool-ed)
- 1594 France. ORIF Nimes et.al. well atop others 1/7 0445 w/fem Mch vocals. (Edmunds, NJ)
- 1594 Morocco. 1/12 0447-0501 hrd first w/fem chantings w/inst. acc. f/by unaccompanied male chants, seems //1484. (Edmunds, NJ)
- 1594 Morocco. Marrakech III on 1/11 0450-0500 logged jogging betw. here and 1484 establishing // which indeed they were w/sedate female chants. Neither channel tape quality, but if this keeps up, they will be. Other audios in innumerable languages intermixing sounding like the speakings of a pack of field mice. Someday, Denmark, maybe! (Taylor, NJ)
- 1602 W. Germany. München 1/8 0532-37 better than usual, but w/flutter w/MW talking in GG; some WWRL splatter, but not too bad. (Feidt, MI)

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 Lars Ryden, Tokyo, JAPAN (2)

Back of the File ---

Bob Karchewski: "In reference to Jay Hurley's results of the GOATEPSIC, I did NOT advocate adjoining segments, only that 1 1/2 hours was too long. My opinion is that 1/2 hour between segments is necessary to change reels on the tape recorder, make a sandwich, and, of course, listen to the call of nature."

Brian Vernon sends following item from London Sunday Times, 12/31/72: "PIRACY ON CAROLINE---Ronan O'Dogherty, owner of Radio Caroline, the North Sea floating pop station, said yesterday he had dismissed the entire crew-and called in the Dutch navy to deal with what he called a case of piracy. Later the boat was towed into IJmuiden. Trouble aboard began on Thursday, when the captain reported a mutiny---Reuter"

DOMESTIC X DIGEST

EDITOR:
F. J. EDMUNDS
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Greetings once again. This column is appended by a sheet of questions concerning Canadian stations. Anyone having any answers is urged to send them to DDXD immediately.

CHANGES

- + 710 WKRQ-AL SCH: 24 hrs., SP MM 0100-0600 (Dan Myers, Toledo, Oh) ** That should also alter their r/c sked... -RJE
- * 800 CJLX-ON License renewal denied as of 3/31/73. As I understand it, this is final - no hearings, suits, etc. as in the U.S. (RJE)
- * 990 WCRM-MI Is currently off the air. Interim operating authority has been applied for.
- + 1230 KAAA-AZ NET: M
- + 1290 CB..-PQ Mingan, 40 U1
- + 1350 CB..-PQ Aguanish, 40 U1
- + 1380 CB..-PQ Riviere-Saint-Jean, 40 U1
- + 1400 KNND-OR NET: M
- + 1420 CB..-PQ Port Manier, 40 U1
- + 1450 WMBH-MO Has not been off air, just off AN. Is now back NSP as of 1/1 per anncts. (Paul K. Hart, Ft. Worth, Tx)
- + CB..-PQ Havre-Saint-Pierre, 40 U1
- + CB..-PQ Sheldrake, 40 U1
- + 1490 WTTB-FL NET: MB
- * WLDB-NJ Although FCC deleted license, has now been granted permission to continue operations pending outcome of hearings. After that, who knows how much court action..... (RJE)
- + CB..-PQ Magpie, 40 U1
- + 1530 CB..-PQ Riviere-au-Tonnere, 40 U1
- + 1550 CB..-PQ La Romaine, 40 U1
- + CB..-PQ Longue-Pointe-de-Mignan, 40 U1
- + 1560 KQYX-MO CP: 10000 D3 (1/3/74)
- + 1570 KACE-CA NET: M

r/c's

JANUARY: 1st WM: WHGR-1290; 1st TH: WZYX-1440, WTLO-1480; 1st FM: WFHG-980; 1st SA: KSIM-1400 (late, ID 0155-dm), WIRV-1550, WRVK-1460, WSWV-1570, WEZJ-1440; 2nd MM: WCAZ-990, WAGN-1340, WMOB-840 (late, ID 0144-dm), WCYN-1400; 2nd TU: WSFC-1240, KCHR-1350; 2nd WM: WHUB-1400, KOVE-1330; 2nd TH: WPCF-1430, WBHB-1240, WFLW-1360; 2nd FM: KOKX-1310, WKRQ-710 (**guess a break in RS, hi-RJE), WNSL-1260, WBLO-1470; 2nd SA: WSIP-1490, WMOR-1330, KAMI-1580; 3rd MM: WPJD-1550.

** A note here: Several contributors have submitted notes as to tests conforming to the IRCA list. I have no information as to how that list was made up. Several changes reflected here in DDXD were not included in that list. Inasmuch as the NRC list (which was originally supposed to have been a co-operative venture as in 1971-72, was done otherwise by Winsor, per NRC r/c ed. Joe Fela) is not yet published, all checks listed in DDXD will accept the 1971-72 joint list as amended via DDXD as the governing factor as to whether or not a check is new or a change is new, etc. -RJE

- 1560 KDDA-AH Vy good on TEST w/strong IDs every 5 mins, some CKLM slop, but not much, 1/8 0305 (JMP) *** CKLM has recently cleaned up their signal tremendously, as have some other notorious slop-pests as WKEM, WRVA -RJE
- Copied TEST at local level 0300-0320 t/out 1/8 (PKH)
- TEST 1/8 hrd here w/ good sig. (MB) ** DX TEST reports on Domestic do indeed go here, Mike - RJE
- WRIN-IN Copied ET 0130-0135 s/off 1/8, tremendous signal (PKH)
- 1590 WSMN-NH Vy gd w/ s/on SSB 0555 1/7, atop channel w/ WAKR nulled(JMP)
- WGRY-MI Fair w/ s/on mentioning Grayling Bcstrs., several IDs, a total surprise here, then killed by WHPA. This 0600 1/7 (JMP)
- WAKR-OH Copied 0200-0300 1/10 while looking for WATM test, usual pest KYOK stayed in the null very well (PKH)
- WBHN-NC Hrd just after s/on 0604 1/8 (dm)
- 1600 WHBT-TN Hrd just after s/on 0604 1/13 o/mess (dm)

REPORTERS & EQUIPMENT:

Dan Myers, Toledo (dm) - HQ-180A, 3' box loop
 Jim Poterba, Yardley, Pa. (JMP) - HQ-200, SM-1
 Tom Sundstrom, Willingboro, N.J. (TRS) - HQ-150 w/ SM-2 ; DX-150A & random wire
 Paul K. Hart, Fort Worth. (PKH) - Rebuilt SX-28A w/ MF, 4' statically balanced altaz loop w/ Heath TR1A taper; Fisher 90T, SM-1, Ampex 4460 taper.
 Your editor, Russ Edmunds (RJE) - HQ-150 w/ 4' NRC FET altaz loop; Fisher 100T w/ 2' altaz amplified loop; Lafayette RK-825 taper.
 Mike Beckett, Lubbock - no equipment specified

NEXT COMES THAT CANADIAN QUESTIONS LIST I MENTIONED EARLIER..... 73, RJE *RJE*

DESPITE THE FACT THAT WE HAVE BEEN ON THE CRTC MAILING LIST FOR SOME TIME NOW, we are still unable to acquire all of the Canadian station data which we would like. We have ordered a copy of the CRTC station list over two months ago, but still no word. Below we present a list of applications which have been scheduled for hearings (the dates in parentheses) but for which there have as yet been no announcements on. We hope that some of our members can locate the information for us:

- 1430 Bathurst, N.B. 10000 U3 (6/19/72)
- 900 Geraldton, Ont. 40 U1 "
- 990 CBFU, Clova, Que., 40 U1, move from 710 kHz. (8/14/72)
- 1590 Guelph, Ont. 10000 U1 (11/1/72)
- 1590 Waterloo, Ont. 10000 U1 "
- 1600 CFRS - Simcoe, Ont. 10000 U4, po: 1560 kHz. (11/1/72)
- 1600 CHSC - St. Catharines, Ont. 10000 U4, po: 1220 kHz. (11/1/72)
- 1600 CKOT - Tillsonburg, Ont., 10000 U4, po: 1510 kHz. "
- 1340 Sussex, N.B. 250 U3 (12/5/72)
- 630 Lachute, Que. 500/1000 U3 (12/5/72)
- 1450 CHEF, Granby, Que. power increase to 10000/5000 U4 (12/5/72)
- 690 LPRT - Ear Falls, Ont. 40 U1 (12/5/72)

We have reported from time to time the existence of several "CFS" LPRTS, the "CFS" designation meaning Canadian Forces Station (as in military outpost, hi). We now note a recent CRTC announcement of license renewals for several of these, assigning real-world calls, but we still have no frequencies !!!!!?

CHAR, at CFS Alert, Alert, Ellesmere Isld., N.W.T.
 CHCL, at CFB Cold Lake, Medley, Alta.
 CFHG, at CFB Holberg, San Josef, B.C.
 CHMO, at CFB Moosonee, at Sasakipao, Ont.
 CFAO, at CFS Armstrong, at Armstrong Station, Ontario

And then there are these new CBC-net FF stns. hrd here AN in N.J. on channels where there are no Canadians which could possibly account for them. For instance, on 1330 and 1360 kHz. Both were hrd in January. 1330 by PT & RjE and 1360 by PT only.

Finally, we query as to the status of a CP listed a few years ago for an LPRT of some sort on 1500 kHz. at Great Slave Lake, N.W.T..... We saw the grant, but never any other info....

PLEASE, anyone with info on any of the above, forward same to DDXD as soon as you possibly can !!! Thanx - RjE

GUIDE TO LATIN AMERICAN "FUNNY MONEY"

Ron Schatz

A as an aid to DX'ers we present below an up-to-date list of Spanish-American monetary names and the countries they pertain to. The correct pronunciations, in English phonetics, appear in parentheses. Names appear in plural form - as heard on the air.

CENTAVOS (sen-TAH-bohs)	Argentina, Bolivia, Colombia, Cuba, Dominican Rep., Ecuador, El Salvador, Guatemala, Honduras, México, Nicaragua, Peru.
CENTÉSIMOS (sen-TEH-see-mohs)	Chile, Panamá, Uruguay.
CENTIMOS (SEN-tee-mohs)	Costa Rica, Paraguay, Spain, Venezuela.
BALBOAS (bahl-BO-ahs)	Panamá.
BOLÍVARES (bo-LEE-bah-rehs)	Venezuela.
COLONES (co-LO-nehs)	Costa Rica, El Salvador.
CORDOBAS (COR-do-bahs)	Nicaragua.
DOLARES (DOH-lah-rehs)	Puerto Rico.
ESCUDOS (ess-COO-dohs)	Chile.
GUARANIES (gwah-rah-NEE-ess)	Paraguay
LEMPIRAS (lem-PEE-rahs)	Honduras.
PESETAS (peh-SEH-tahs)	Spain.
PESOS (PEH-sohs)	Argentina, Bolivia, Colombia, Cuba, Rep. Dominicana, México, Uruguay.
QUETZALES (ket-SAH-less)	Guatemala.
SOLES (SO-less)	Perú.
SUCRES (SOO-ress)	Ecuador.

-30-

DOMESTIC
X
IGEST



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Greetings, peoples: a large column this go-round, so we'll get right to it...

R/C's

DECEMBER: 1st FM: WHBG-1360; 2nd SA: KBRB-1400; 3rd MM: WKSK-1600, KXEO-1340; 3rd TU: KBRX-1350, WPEH-1420; 3rd WM: KPEL-1420, WFIX-1450, KULY-1420; 3rd TH: WCPM-1280, WAGF-1320; 4th SA: KBRB-1340, KWEW-1480; 4th SU: KCKW-1480; 4th MM: KPUR-1440; 4th WM: KCOG-1400, WCOV-1290; 4th TH: WNPV-1440, WYNS-1150, WJFC-1480.

JANUARY: 1st MM: WPLB-1380; 1st FM: WTTM-920, WGOK-900, WHBG-1360, WWBZ-1360, WSLT-1520, KFVS-960; 1st SU: WFTC-960; 1st TU: WHGR-1290; 1st SA: WDOC-1310; 2nd MM: WCAZ-990

CHANGES

++ 1220 CP -MB Boissevan, 10 kw U3. Owned by CFAM/CHSM group. (Oldfield)
++ 680 CP -NWT Ft. McPherson, 40 U1. (John Oldfield, Edmonton, Alta.)

AT THIS JUNCTURE, a note on the acceptability of harmonics for inclusion in this column. Criteria are and have been to include them if and only if they satisfy one or more of the following conditions: 1) The harmonic itself falls within 525-1620 kHz.; 2) The reception of the harmonic denotes some sort of change in the station's operations which would be helpful for DXers to log it on the fundamental freq.; 3) The program details are specific and unique enough to be useful to DXers trying to ID it on the fundamental; or 4) The report is likewise fulfilling of the normal standards for DDXD reports of MW stations. I am running one harmonic item on hand in the sunset section because it satisfies # 3 above. All others received to date satisfy none of the above. If any of the contributors to DDXD feel that this policy should be changed, please submit your views and justifications for same - RjE (end of sermon, hi)

midnight to sunrise

550 WGNG-RI TEST finally hrd w/ID surfaced o/WGR & Cuban 0114 1/8, had called 0100 to see if on, CE said he'd try to "crank up more oomph" this way"... poor at best. (Tom Sundstrom, Willingboro)

560 KLZ -CO In o.mess 0536 ID 12/18. Surprisingly hrd next AM also//NJ (Dan Myers, Toledo, Oh) ** Welcome back -RjE

570 WFSO-FL In very well w/WKBN nulled 0611 12/18 (dm)

580 WIBW-KS In clr w/c&w 0230 12/18 (Jeff Falconer, Clinton, Ont.)

600 WSJS-NC O/u WCAO-WTAC-etc. 0548 12/18 (dm)

620 CKCK-SA ID 0245 12/18, good sigs (JF)

630 WPRO-RI Managed enuf for rpt 12/20 0120 o/u CFGO (dm)

730 WLIL-TN Hrd 0657 12/18 on PSA (dm)

790 WQXI-GA Hrd w/ vy wk ID in mess 0331 12/18 (JF)

860 WSBS-MA Hrd on TEST 1/8 0100-0200 w/TT, several IDs, phone #, code word: "Berkshire Broadcasting", gd, no QRM (TRS)

930 CFBC-NB 1st time here 1/5 in WBEN null w/nx,wx. Nice signal @ 0100 (Jim Poterba, Yardley, Pa.)

940 WYLD-LA Hrd u/KIOA w/ ET ID 0235 1/8. (Jeff Roberts, Decatur, ILL.) ** Welcome to DDXD, Jeff - RjE

970 WAVE-KY Hrd w/ nx 1/7, then ID, TC 0005, then local nx o/WVDJ (TRS)
 *** 1000 KKIM-NM Exclnt w/ WCFL off w/ f/c 0202 12/18. (JF) ** Nice catch-
 1020 KGBS-CA Hrd w/ pgm on education 0340-0400 1/8 (JR) RJE
 1080 KRLD-TX Wk u/WTIC w/nx 0030 12/18 (JF)
 1150 WJRD-AL Turned loop S, and they were atop channel 12/18 ID 0453,
 turned into pest, hi (dm) ** Don't they all, after you've
 hrd and/or taped and/or veried them once ??? -RJE
 WGBR-NC Hrd after s/on 12/18 0510 (dm)
 1210 WCAU-PA Talk show 1/1 0000-0100, mostly readable o/u SS. (Mike
 Beckett, Lubbock, TX) ** Welcome, Mike; SS maybe Cuba,
 but maybe Colombia or Venezuela -RJE
 1240 WSDR-IL Hrd s/off 12/26 0203 (dm)
 WENK-TN 0218 ID in ET 12/27 (dm)
 WEKR-TN ID 0331 in TEST, good sigs (dm)
 WGBB-NY Of all things, in 0335 12/18 (dm)
 WBAX-VA Looped just slightly S of WGBB w/ ID 0345 12/18 (dm)
 1250 WDVV-PA 0030 ID 12/15 w/ c&w (dm)
 WREN-KS Sounded like WTAE by mx, but imagine my surprise when hrd
 jingle came 0259 12/19 (dm)
 1270 WLBR-PA On AN Inas eve w/ ID 0138 12/25 (dm)
 1280 WWTC-MN 12/19 0210 ID w/ vy gd sig. (dm)
 1310 WISE-NC Hrd w/ ID, TC 1/3 0347. Later pas for motor vehicle regis-
 trations & SID 0350 w/WCAW off. (TRS)
 WDXI-TN Hrd ID 0122 12/28 (dm) (JMP)
 1320 WICO-MD Just peaked w/ wx for Delmarva for a most wanted 0605 1/6
 KXYZ-TX Finally logged ID 0447 12/18 (dm)
 WKIN-TN "Rock of Kingsport" 0618 ID 12/28 (dm) ** Guess we know what
 their format is, hi -RJE
 1340 WAIR-NC Jingle hrd, thought was WHAR 'til said Winston-Salem, kind
 of hard to mistake for Clarksburg, hi 0329 12/21 (dm)
 WEKY-KY Has turned into pest, first hrd 0330 12/21 (dm)
 WJMA-VA Atop channel a few mins w/rr, IDs 12/31 0505 (JMP)
 WTRN-PA Finally hrd w/spots for Tyrone area, c&w mx 0515 12/31. (JMP)
 *** CJAL-PQ Is call for Asbestos. Finally pulled ID 1/8 // CKFL-CKLD-
 CFDA & 1420. Call there is CKTL. All AN. Complete ID prior
 to hourly nx. (Stan Morss, Bradford, Ma.)
 1370 KGNO-KS Mostly in clr 1/1 0100-0200 w/only occasional bkgd QRM,
 believe s/offed 0200. (MB)
 1400 KTTS-MO W/ c&w 0517 12/18 (dm)
 WOND-NJ Amazing w/jingle 0136 12/26 (dm) ** Not so amazing, as their
 XR is in a saltmarsh in Atl. Cy. They were a regular in Syra-
 cuse when I Dxed there, and are very widely hrd -RJE
 WGIL-IL Absolutely perfect ID (the kind you dream of, hi) 0215 12/26
 then into c&w (dm)
 1420 CKTL-PQ Atop channel w/ FF talk show, no QRM // CFDA 1/1 0311, called
 Plessisville operator, but only CFDA listed. A 100% relay??
 (JMP) ** Apparently. Sounds like the time I tried to call
 CJTR when they moved to 1140, and got a recording in FF. At
 least my FF could make some sense of it, hi -RJE
 1450 WGNS-TN W/rr, ID 0205 12/18 (dm)
 WPAR-WV ID 0129 12/21 just barely o/mess (dm)
 1460 WFMH-AL On w/ ET, ID 0242 12/20 (d-)
 1490 WTUP-MS ID 0223 12/20 w/semi-local WABJ nulled (dm)
 1550 WYOU-FL Hrd 1/5 w/ET all TT 0045-0116 ID & s/off, exc. sig. (TRS)
 1560 WRIN-IN Noted w/ET-TT 1/8 0140 t/in to 0145 ID, s/off, exc. sig. o/
 pesky Cuban (TRS)
 KDDA-AR Hrd on TEST 1/8 0315-0330 when WQXR OC on. Exc: 0318-0321
 encompassing 2 IDs. Third 0327, pgmg all mx. (TRS) ** That
 "hum" you hrd is one or more low hets (i.e. less than about
 200 Hz.) -RJE
 1560 KDDA-AR Hrd w/TEST 0300 1/8, signal was s-10 at times. (JR) ** You
 mean +10 db o/S9, right ?? -RJE
 KPMC-CA Caught ID @ s/off during KDDA dead air 0303 1/8, then SSB
 weak u/KDDA (JR)
 KRCB-IA Hrd ID in ET 0127 12/18 (dm)
 1580 KDAY-CA Tnx to DS, there *they were after KLOU off 0313 12/28 (dm)
 KNIM-MO W/unsked ET, called, said PoP, but usually in Sept. or Oct.,
 this 0310 12/30 (dm) ** Drat, that's one of my nemesis stns
 on 1580 -RJE
 1600 WCWC-WI In fair to exc. on TEST 0209 ID 12/18 (dm)
 WHVL-NC 1st hrd @ SS, but now hrd every AM s/on 0600 (dm)
 WSTL-KY 1st hrd 0602 12/27, ditto above. (dm)
 WJNJ-FL Surprise, preceded above two 12/31 0600 while looking for
 WBLV 1000 D1 125 mi who can't be hrd SR or SS, hi (dm)
 WLNG-NY Just managed to peak for wx w/smaller warnings and "WLNG
 degrees", brief tape, called stn to play it for them, said
 they'd verify. 12/31 0602. (JMP) ** Interesting way to get
 a verie, hi -RJE *** Report took 4 days. Only had to go
 a bit under 100 miles, hi. Deadlines are currently moved
 up a bit still due to horrendous mail even Special to HQ-RJE
 sunset & evening
 550 WSWA-VA Hrd 1/6 w/ nx, wx ending 1710, then into NBC Monitor in prog-
 ress w/ ID between Good o/WGR (TRS)
 580 WLES-VA Hrd 1/6 1715 s/off u/WHP. Poor, couldn't tell if SSB was WLES
 or not. (TRS)
 KALB-KS Strong sig atop w/rr 1820 1/7 (JR)
 620 WJDX-MS Copied wx & rr 1807 1/7 all alone for a while (JR)
 680 WCAW-WV Strong w/ c&w "Randy Duncan Show" 1725-30 patt. change made
 it much weaker 1/1. (JMP)
 690 WELD-WV S/off 1701 12/15 (dm)
 730 WPIK-VA S/off u/WPIT 1710 1/2 (JF)
 790 WETB-TN W/pop mx, phone contests, IDs, TCs 1710-20 w/WAEB nulled. Fair
 despite several others underneath (TRS) (TRS)
 810 WCEC-NC Hrd 1/7 w/nx ending 1700, ID, into mx w/ WGY nulled, fair sig.
 840 WVPO-PA Hrd 1629 while looking for WRYM. 12/27 (dm)
 870 WFLO-VA W/ID into nx w/WKAR 1630 12/21 (JF) (dm)
 930 WFMD-MD Femme w/ nx mtn of Frederick County numerous times 1632 12/26
 960 WEAV-NY Fair w/ state nx, QRM from usual pests 1824 1/2 (JMP)
 970 KNOK-TX Atop 1830 1/7. S/off in well 1848 (JR)
 980 WHAW-WV Caught just barely 1619 12/26 o/mess (dm) 1/1 (JMP)
 1020 WCIL-IL Wk u/KDKA w/ s/off anncts just managed to ID from tape. 1800
 1090 WKTE-NC Had c&w mx 12/29 1701 w/ WBAL (JF)
 WMUS-MI W/c&w mx 1530 12/21 (JF)
 1130 KWKH-LA Good u/ and = WNEW, no WCAR, etc. Several clr IDs, to patt.
 chg. 1814 1/1 per Joe Fela tip (JMP)
 1140 KNEI-IA Surprise here w/ s/off vy strong o/WRVA at times, no sign of
 CJTR 1758 1/4 (JMP) ** Maybe CJTR died, I hope????!! -RJE
 KBIL-MO Very weak sig. w/ s/off SSB 1/4 1845, tape replay got this
 one (JMP)
 1150 WIMA-OH Mixing w/ WRUN w/ Ae nx, ID on 1/2 hr. 1933 1/1 (JMP)
 1270 WORX-IN Hrd while trying for WHBF 1624 12/28 (dm)
 1280 KNEY-AR S/off 1801 12/26, ment. FM in annct. (dm)
 1300 WHVR-PA 1631 12/28 w/CJMS, WONW looped (almost, hi) (dm)
 WAVZ-CT Coming in all eve 12/26. ID logged 1930 (dm)
 WHLT-IN Logged 1516 12/31 (dm)
 1310 WWSA-PA Ended Ae nx into WWSA nx 1635 12/28 (dm) ** One of my closest
 unhrds, Ugh -RJE
 WRR -TX Atop w/ M nx 1800 1/7, strong sig. (JR)
 1320 WKAN-IL In way after SS w/ ID 1830 12/24. On day pattern? PB shows
 strong null here (dm)

- *** 1320 WFHR-WI In w/ ID 1644 12/26 (dm)
 WENN-AL Manag'd ID u/mess 1718 12/26. 12/27 on to 1808, 38 mins. past s/off and atop freq. such is life, hi (dm)
 1330 WHITE-GA In on top for s/off 1729 12/26 (dm)
 WTRO-TN In good w/ s/off 1745 12/26 (dm)
 WESR-WV ID in short break in mess 1643 12/28 (dm)
 WRAA-VA 1/5 s/off 1714 no SSB, fair, mixed w/ several others (TRS)
 WBIM-VA Hrd 1/5 w/ SID 1715, then gas heater ad from Danville Hardware, fair sig. (TRS)
 1340 KSMO-MO In w/ M nx then local nx 1835 12/27 (dm)
 1380 WMEE-IN In 1835 12/28 w/ wx, rr (JF)
 1420 WHBN-KY Just barely between WTCR & WJVS ID 1715 s/off 12/19 (dm)
 WKCW-VA Vy strong w/ vy little WCOJ-WHK QRM. C&W pgm to 1715 s/off 1/5 (JMP)
 1440 WCDS-KY In w/rr 1719 12/31 (dm)
 1470 WWHY-WV ID @ 1700 12/19 w/ local WOHO looped (dm)
 1480 WSHP-PA Brief s/off noted. from this one, 1715 1/5, low modulation made reading difficult (JMP)
 WBLU-VA Very strong w/ s/off, no QRM 1728-30 1/5 (JMP)
 1540 WANL-AL S/off 1730 12/28, good sig. (dm)
 WBFJ-TN S/off 1732 12/28, after WANL (dm)
 1560 KEGG-TX (Har. - 3120). Hrd 1/2 1739 w/USAF pgm. "R-C Get-Together"; 1807 TX nx; 1811 local ads; 1813 sx; 1815 jingle, then to 1829 s/off by twangy YL w/ call, freq., pwr., but no location to 1830 off. Is that legal ?? (Glenn Hauser, Von Ormy, TX) ** NO, it's not legal, but then again neither is an ET w/ no s/on and s/off IDs, but.... -RJE
 xx 1550 WBSG-SC Hrd 1716 12/31 w/ CBE looped (dm) (JMP)
 1580 KFDF-AR Finally hrd w/ s/off, no QRM. EZ-listening mx b4 1830 1/5. Strong at s/off, dominating freq. w/ WCLS/WBJ null'd. No ant them, very surprising catch (JMP) ** And a good one! -RJE
 WBBR-SC 1/7 s/off 1745 no SSB. Buried in jumble w/ CBJ & others, but quite readable on tape replay. (TRS)
 1590 WLFA-GA In w/ wierdo organ mx to s/off 1730 12/27 (dm)

BIG GEORGE - Bosstown, People's Republic of Massachusetts 02172

High! In between Air-Raids I've actually found time to do some DX'ing. That'll come later (like everything else), but now a long awaited intro: I'm 38, double, and work as a Launch Control Officer at the SAM II site just outside of Lincoln (exact location is classified). I work a 12 hour shift on a 7 day week, so as you can see this leaves little time for DX'ing, high. If I'm not DX'ing or defending the State from Fascist Running Dogs I can be found reading the "Good Book", the little red one that is. DX: 8/15 WABY-1400 NY on top w/ rock at 3 am. 8/16 WGLI-1290 NY very good w/rock at 1:42 am, I was quite surprized to note that I've never heard him before. 10/5 ZIZ-555 St. Kitts good at 10 pm w/news in EE, then into old top-40 and calipso mx. 12/10 Vatican1529 finally heard, was good at 4:18 pm in II, w/2 men talking, excellant signal and little QRM. Israel-737, this logging the same as the Admirals, on top of Barcelona at 5:32 pm w/man singing in Yiddish, then woman talking in Hebrew, w/Spain playing opera in background, several "Kol Israel" ID's, s/off w/Israeli National Anthem. Totals now 740 stations, 72 countries logged. Rumor has it that the former Hyannis Pirate "Acne Radio" has moved to a British Caribbean Island and is calling himself "ZIT, a mountain of music on 1611". C U Next Time!

BRUCE WINKELMAN - 4148 Booth Place - Apt. 3 - Kansas City, Kansas - 66103
 1/3. Happy New Year to all. DX has been getting better around here lately, so forward into a long-overdue Muse. 12/9- CHUB-1570 w/ID 2:06am after NX, first noted w/hockey game 1:30am along w/THREE TTs! They fade in/out, finally up strong enough for copy on NX @ 2 & ID. KPMC-1560 w/mention of Bakersfield 2:34am & ID before c/w, weak but solid & all alone on frequency, no sign of superpest WDKR. 12/13- WAPE-690 w/ID 12:15am, then into mx at a fantastic level considering they throw almost zilch signal my way. 12/16- KWVL-1330 ID 12:50am u/KFH tele-talk, then another SID, quickly faded u/KFH mixed w/KCKN splash. 12/20- KXLR-1150 s/off 1:06 after "Be Still and Know" 12:58am, SSB, then off; WJBO-1150 s/off after NBC NX w/SSB; KGLO-1300, finally nabbed this one after two years of trying both from my Ellinwood location and here in KC, noted w/Bing Crosby arthritis spot @ 7:27pm, WX & ID 7:30, really murdering frequency at S-9-plus w/ID. 12/23- WHEL-1570, my favorite DX channel, noted w/ID 6:01am in s/on, then mx, weak but steady; WLIL-730 w/c/w 6:22am, then ID in contest promo, then ads, still weak but dominating slush @ 6:28am; WREC-600 w/NX, then ID @ 6:33, then mx, had to fight horrible WDAF slop. 12/28- KFLP-900 w/ad 6:42pm, then into mx, s/off @ 6:46 w/ID & so SSB; KBEM-910 ID surfaced 6:50pm then into Michelob ad (hum!) SID 6:51, then rr at good level. 12/30- WRMS-790 w/mx 5:20pm, SID @ 5:25, then definite ID 5:29. 1/3- KXHI-1550 first noted 2:59am mixed w/WOKJ & a TT, WOKJ murdered 3am ID chances but up came an ID in NX @ 3:04. KLCL-1470 w/c/w 3:08, then I @ 3:09, PSA followed @ S-9-plus. I have noted the rather poor showings of Musings lately, not that I should talk since I haven't exactly burned up the pages with Musings. Seems the new members may be ashamed of their measly totals or "unexotic" catches. Balderdash! C'mon, let's hear from you fellas out there. Musings are the heart of DX NEWS! Let's hear what you guys are hearing - unexotic though they may be! Now, to get off the soap box. 73. (Well said, Bruce, and thank you! -ERV)

DAN MYERS - 2650 104th Street - Toledo, Ohio - 43611 439-726-4348
 DX: 1/5- 2:43am, WJZE-1340 Springfield, O. finally heard after searching for it, and the other Springfield station WBLV-1600 (heard 1/4) for almost three weeks, after deciding that there was no reason I shouldn't be able to hear them; WMIN-1300 Tenn. w/s/ ff 5:16pm. WSLI-930 Miss. in mess @ 6:11pm, & WATM-1590 Ala. atop for s/off @ 6:15. 1/6- HJHN-960 TC in EST @ 4:30am. KTOE-1420 Minn. u/weak spot in WHK's mx @ 4:55am, WYTI-1570 Va. caught @ 6am s/on for second Virginian on 1570 of day (I heard WSWV's r/c), ELMJ-1280 O. a surprise w/intro for NX @ 6:05am, WKKR-1540 S.C. on s/off @ 5:42, WACL-1560 S.C. s/off 5:46pm, WLCY-1380 Fla. w/Florida NX 5:57pm. 1/7- 5:25pm I heard ID for WFME-1540 Punxsutawney, Pa. and Gary Siegel heard s/off 5:29pm 1/6, what gives? SSS maps say they should s/off @ 5:15. 5:29pm, WBTC-1540 O. w/s/off; 5:48 WRGS-1330 Ala. all of a sudden a clear spot in 1330 and was filled with "WRGS." Will miracles never cease, hi? 6:29pm, KALT-900 Tex. announcing closings due to bad WX & playing sloppy (syrupy, maybe?) mx, s/off over everything. That makes 27 new stations heard by today, 1/7/73 PM. Coming up is an ANer 1/8, which should net me hopefully ten new ones, at least. Anyone want to see me break my 114 in December? (Golf score?? -ERC) At the present rate, my calculations show I should hit 120 even this month. Wish me good luck - I'll need it, hi. Only verie in was WPRO; still waiting on WDEL & KLUC, sent out about a month ago. That's all for now. 73s & best of DX to all.

JEFF ROBERTS - 945 East Meers Street - Decatur, Illinois - 62521
 I DX'd during SSS on 1/7-8-9-10-11-12 & logged 22 new stations. Here are the highlights. 1/8- KTHP-790 Tex. @ 6:42-6:45pm w/a helicopter traffic report. KCIA-1110 N.M. @ 7:15 s/off. The KCIA signal was so strong that I consider it my best SSS catch ever; c/w format mentioned on that s/off. 1/9- KXJK-950 Ark. on top w/NX @ 6-6:10pm. KGN0-1370 Kans. in w/c/w @ 6:37pm. 1/10- KKYX-680 Tex coming in strong w/c/w @ 6:23pm. 1/11- KNIN-990 Tex. w/c/w & a fair signal @ 6:03 pm. WACR-1050 Miss. w/good s/off @ 6:15. WMIN-920 W.Va. surfaced briefly w/ID @ 6:17. CKDM-730 Man. in weakly u/several @ 6:45pm. 1/12- WAMY-1580 Miss. in/out w/ads & s/off @ 5:55-6pm. KBJT-1570 Ark. in briefly w/ads mentioning Forgyce & rr @ 6:15-6:30pm. All times EST. Is the WRC LA Log still available? I would pay any price to obtain a copy (as long as it's not more than three or four bucks). That's it for now. 73s.

STEVE BEZILLA - 307 2 Avenue - Osceola Mills, Pennsylvania - K666

Hi you all. My annual report to Musings, since I'm disabled from a hernia operation for a while. It was like a vacation for hard-working me - where else could I have gone at 12 years and have three pretty nurses fuss over me? Student nurses daytime. To DX - very variable like this WK. These all new: 10/22 - WYMK-1380 Ia. 7:10pm to s/off @ 7:30 w/MSB. 11/29- WJMH-1590 Pa. 4:45pm s/off, one of my close ones. I've been trying since they came on the air. 12/1- WJMH-1590 Ga. 5:45 /off. 12/3- Hearing WBE in a whisper I thought a good place for s/off @ 4:30pm. I did hear something like Richardsville or Richmond, maybe in Ky. Kind of early for them though. Then, zap, came WTEQ Warwick, N.Y. w/all the s/off stuff in real clear. 12/4- 1960, no WJXR; trying for WADD N.Y. w/noon BK, in case CFRS, w/SM-1, like a local. Someone in back turned out to be WJXP; no needed WADD. 12/9- WYZZ-1470 Va. s/off 5:15 in the clear. 1/1- 12:20am, WFLB-1380 FL/TT & a lot of voice IDs, s/off @ 12:30. 1/2- WJMR-1000 Va., much-wanted @ Sex w/state BK, a real powerhouse for about three minutes. Thanks to the NRC Crew for all the good reading material. You boys use Auroral much as I go by high and low pressure, like my CFRS at noon coming in because of great temperature difference from here to Canada. And so a big low in the SW & a high over Pa. will make CX easy to S & SW. Oh well, to each his own. Birthday! WCPA-900 Clearfield, Pa. 25 years old on 12/27. WPHB-1260 Phillipsburg, Pa. wants permit for 24 hours - PU! Only days now, s/on @ 6, c/w till 9, 5,000w & year-round 6am s/on. 73s. (We hope you're well on the way toward complete recovery now, Steve! -ERC)

JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067

Another Muse! BK of late has been quite good, with about 40 stations logged in the past two weeks. Veries have also managed to come in, bringing total to around 350. BK: 12/31- WJMH-1340 running all -- verie says the DJ ran for 60 hours straight! WJMH-1340, WJMC-1600 finally heard @ 6am w/BK. 1/1- An excellent day here. WJW-990, WJMR-810 CHIT-1420, Pleasantville, Que., YHUB-570 "R. Remloe", WJPR-750, WCAW-680 to pattern change 5:30pm, WJHL-1020, WJMK-1130 finally heard per Joe Fela tip, CMCH-790 & WJMA-1190. 1/2- WSAV-900 N.Y. w/RYDgate BK. 1/4- KNEI-1140, KNEI-1140 both s/off. 1/5- CFBC-930, KQVS-900 r/c, WJCN-1420, WJMF-1480, WJLU-1480 s/off, then 1580 opened up w/JJPF & KWED, Seguin, Tex. Next night I had KENT, Mission, Tex. atop KQED! Also 1/6- WJCO-1320, WJMF-1600 s/off. 1/7- WJMH-1590 s/on, WJRH-1590 s/on, WJTT-1430 ET. 1/8- CFPA-980, KJDA-1560-TEST, WJAX-570 ET, WJMR-1540 s/off. 1/10- WJVE-1330 lauder, Wyo. on r/c. WJRG-680 s/off, with someone having a program w/many mentions of Delwood's Lumber "in a small north Georgia town" - any ideas? WJKT? 1/11- WJLY-1000 s/off. 1/12- WJMH-1270 at last, WJPM-1270 s/off, WJRH-1580 s/off. 1/13- WJAY-1390 s/on. 1/14- WJMK-90- BK very weak w/MSUN/WJMH 3:11, 90 Cuban on reduced power & WJTK on top, WJMF-1470 s/on 6:05. WJAN apparently has a BF every Sunday, 6-8:45am. This is third consecutive time I've noticed such a thing. Note veries: v/1- KATE WJMS WJED WJY KJHE WJED WJY WJIC. v/q- WJBR WJAH WJW WJLK WJLS FJG-855 CBBC NBC-1068 KJRE WJMA wny. v/PP/c- WJOG. I managed, at long last, to get a tape recorder. It's a Roberts Four-track stereo thing, seems to work quite well. It's a big help in copying s/off, etc. & IDing LAs. That's about all for now, so 73.

JERRY J. MILLER - 3401 Washington Street - Lot 113 - Bellevue, Nebraska - 68005

Long time no Muse so I guess I'll take another stab at it. I got some new BKs since my last Muse, an SP-90 R-274/PB and a Sony TFM-1000. The 600 needs some alignment but as I paid only \$80 it seems well worth it. Just by calibrating & peaking the RF stages, I've been able to hear many splits for the first time. I got the TFM-1000 at the Navy store, while TDV on Guam (?? -ERC) for only \$60. It makes me a little sick because it works just about as well as my SU-4A/SM-1 combo and at 1/5th the price. The audio is very clear & seems to make it easier to pick stations out of a jumble. Recent catches here are: 12/30- WJMH-1590. 12/31- WJHL-730. 1/3- KJMB-900. 1/4- WJRC-900, KJBC-1330, WJAT-1590, KJMH-1530. 1/6- KJMS-900. 1/9- KJSP-1000, & 1/10- KJMH-910, WJBE-800. Totals so far are 36 veries sent, 24 received. I only count stations heard if I send them a report. This is my second year in the NRC & I hope to make 500 soon. Good BK to all for '73. (Good to have you back in these pages, Jerry, but please double-space!)

DR. PHILLIPS - 100 Hilltop Drive - Talladega, Alabama - 35160

In comparing the last four years BK-wise I find 1972 was off for me. In '69 I logged 81 new stations. In '70 I added 90, in '71 I got 71 and in '72, only 31. From the dearth of Musings I assume that others are having the same problem - lack of stations. It has reached the point of absurdity when one tries to BK and finds no frequencies with anything worth while. To make matters worse, the TEs never ID. I guess that's enough complaining. On 1/8 two fairly good catches were heard here. At last I heard WJMK-1240 in Wichita s/off. Later, @ 12:15, I heard then ID again. The other new catch of the morning was KML-1150 Salina, Kan. s/off @ 1:30am. They may have been on late for had BK but I am not sure. It is interesting to note some of the stations heard here in comparison with Louisville. There WBI was imudible, but here it is #2 on the channel behind our friend XEL. WJCO-830 is also very strong. It is nice not having the locals slop over everything as Louisville was prone to do. Also WJMU-1280 is changing calls to WJBO, I think it was I heard. The heard list is up to 1,578. Oh yeah, how about a simultaneous listening contest for everyone sort o like Sweepstakes for hams? Give us a 24-hour listening period - see who logs the most stations in a 24-hour span, then multiply that number by the states total. It would be interesting for a one-day shot. Also it would perk up interest! I now officially join the post office complainants. Lots of my mkl has been lost in the moving shuffle which causes me to state a few words on the last senatorial race in Alabama. Sparkman vs. Blount. Sparkman's words to Blount: "I'll put my record as Senator against your record as Postmaster General any day."

JAMES E. CRITCHETT - 1504 Glenwood Drive - San Diego, California - 92103

I know I am not the only NRC member on the WJ, & I am sure ERC would like to read reports by others of reception CX in the West, such as they are. Except for 4QD-1550 and an occasional WJMH, WPs are scarce heard here this season. The next category certainly quite popular with Southern Californians with whom I have conversed is the LA stations. They start 17 miles S of here & extend in a curve to Antigua, w/Columbia second to Mexico in stations heard. St. Kitts has been heard by a few, but not on my SPR-4 yet; still trying. (Try at last ET s/on, Jim -ERC) For U.S. & Canadian stations, BK Special programs, f/cs and stations heard when ESP stations are caught off the air. Of the BK Specials, since 12/12 only KWOB-540 & KJDA-1560 have been heard. I wish more NET & PET specials could be arranged, but Jerry Starr would tell me to arrange them, & I'm too lazy. As for the f/cs, I keep after them. A list of those heard since 11/25 was sent to Joe Fela 1/10/73. Beginning 1/8 it has been the absent WJPs that have been the best source of stations new to the SPR-4. KJRO-910 was off 1/8, giving me KJRM XEAC & KJLJ of 910, KJMR & KJMK testing on 920, and KJLF & probable KJLO the 91s there. KJED & KJEH on 920 were heard from 7:45-8am, when KJED returned. Tues. 1/11 I found KJYR off, c/w-690 went off @ 3:12, leaving CMCC on top of KJES/KJMA, IDing @ 4:01. The last three mornings KFAC-1330 has been off, giving KJRN XEBS KJVE KJRT KJLM KJPK & KJF. KJVE comes on @ 8 o/KJRT; KJLM on @ 9, 1/13. On 1/14 KJPK was alone to 3:58 s/off; & KJH ID3e @ 4:13am 1/15. So watch these pests; they do go off occasionally. Best wishes. (Received tod. 1/17 -ERC)

ROY H. MILLAR - Box 508 - Everett, Washington - 98201

First week of '73 saw two new catches, both 1/1 - KJRC-1400 Deer Lodge, Mont. All w/special New Year's program (75th logging on 1400), KJSC-1380 Lawton, Okla. s/on @ 1:30. Oversize v/q in verifying XELO-800 from my report of KJMK 150,000w of power logged 12/5. This prompted a listen to 800 eva of 1/6, & sure enough, IDE, although all in 88, are XELO, so what goes? I have tape with "It's 2:29 at the 'Rock of the World', this is XEKK, 150,000w of power in Juarez, Mexico" recorded thereon, so I stand with my XEKK ID! This brief Musing posted 1/8. 73.

WE MAINTAIN OUR MUSINGS SENDERS-IN FOR THIS ISSUE, AND INVITE ALL OF YOU TO BE SENDERS IN THIS COMMERCIAL PRACTICE. DEADLINE DAY IS THURSDAY. GIVE YOUR BK CATCHES BY DATE AND GIVE FREQUENCIES AND DETAILS IN YOUR MUSINGS SO AS TO HELP OTHERS PLAN FUTURE BK SESSIONS. YOUR MUSINGS "LETTER" IS WELCOME IN OVER 500 BK HOMES! MAKE THEM WORK BETTER BY HAVING THEM FILLED WITH BK DOINGS! PLEASE DOUBLE SPACE!

DAVE SCHMIDT - 8 Valley Terrace - Apt. 9 - Wilmington, Delaware - 19802

To answer a plea from Mr. Cooper, a Musing to draw me from the woodwork again - hi! The Christmas slump hit me this year, and carried over into New Years MM, too much partying, hi! 1/8- WSES-860 logged nicely on TEST, also called, 1:45-2am. 1/7- WPIK-730 finally reported 2-2:15pm. 12/18- WCMC-1600 DX bagged 2:05-2:23am. I also called and sent tape. I hope they'll verie; I had the times on the report listed as 1:05, a natural flub. WCHV-1260 just about made it on their Special on 12/18. I heard them 2:46-3 w/much interference from R. Capitol which Jim Poterba tells me is in Mexico City. 12/11- WMEB-1380 at an unreal level, 20-30 dB S-9, 1:08-1:21am. WLNA-1420 rough here due to WBSM/WHK/KTOE on their TEST, 1:33-1:47am. WMM-1090 in well 12/11 1:56-2:10am, & it seems everyone got 'em, too. Make sure you give WKEN-1600 a try, 400 & 1,000 cycle tones on 500w non-DA should go out well. And now a question or three. Does anyone in the audience have any recent v/s for: KKJO WKLX WSUF WEBB WVVM WFFA? If so, please let me know. Good to catch up with Jim Poterba lately, along with Jonesey at WDEL again. WEAM-1390 noted on MM 1/8, have they gone NSP? Watch for PoPs coming up in March from a lot of stations in this area. Interesting tests recently noted from WRGM-1540, every third MM, & WGOE-1590 every fourth MM. Not too much else is new from this end so best of DX to all. CHRIS LUCAS - 407 Elmwood Avenue - Ithaca, New York - 14

CHRIS LUCAS - 407 Elmwood Avenue - Ithaca, New York - 14850

Relatively little DX this week. 1/9- WCFR-1480 Vt. @ 4:45pm s/off for only #3 from Vermont. 1/10- WHEX-1580 Pa. @ 5pm s/off. 1/12- WLIH-1400 Mass. @ 3:47pm for graveyard #65, #18 on 1400; WHBG-1360 Va. @ 5pm. 1/13- WQBR-1530 N.C. @ 5:12 s/off for Va. #33; WLOP-1370 Ga. @ 5:44pm, CFLV-1370 Que. @ 5:53pm. MM 1/15- CJEK-1290 @ 2:07am. Is this the former CJOE Ont. or is it a new station? CJOE was never logged here anyway. (It's ex-CJOE, Chris -ERC) WPJD-1550 Tenn. tewing @ 2:51am w/good signal, WPNX-1460 Ala. @ 3 o/u WBS, unn. SSS, WKGX-1080 N.C. @ 5pm, WDR-1080 N.C. @ 5:14 for N.C. #24. Near 5pm I thought I also heard WKBY, but I'm not at all sure, so not logged. Several attempts at 50kw WEEF-1080 have been unsuccessful; they must sure be very directional. WCJW-1140 who was heard here testing a few weeks ago is not yet on RS. Right now (1/16) I am monitoring 1140 and getting only two quite weak stations, I presume WEXY & WRVA. I noted the Eighth Edition of the VJ Log is out, & I bought one mostly for use on FM. It seems more up-to-date than a couple of previous ones had been, but in the FM antenna height listings, all four-digit heights were listed without the first digit. For example, KOB-FM in Albuquerque, has an antenna height of 4,150 feet, but the new VJ lists it as 150, and that's a huge difference when dealing with FM. I haven't looked much at the AM section; I rely on the NRC Log & Pattern Book. 73-

JOHN TWEEDIE - Box 103 - Oakhurst, New Jersey

My DXing has been about nil for over a year now as I just could not get up the ambition to listen. I did however DX'er 12/11 for WMM as I was off that MM. I got them around 1:1am. Also a report to WMM-1070. I will give it a try for next week or so as I am on vacation until 1/2. I am now 33 yrs old as of last Sept. 21. My wife & I enjoyed our trip to Scandinavia last June. Norway is a beautiful country. We had planned on an African Safari but in the meantime my wife & I are in the process of buying a home at Accomac, Va., where we will go when I retire. Taxes are much lower there. Here I pay \$1,300 a year and going up. I do hope everyone had a happy Holiday Season.

"AN" SITUATION

1260 W E Z E Now off MMs, 1-3am. 1380 W A M S Now AN Sat. & Sun. AM only.
1390 W E A M Now on MMs, NSP? 1540 K B E S NSP

HEARD SINCE LAST ISSUE: 1110 K C I A Humble City, New Mexico

AS THEY SAY IN SEATTLE, WASHINGTON, "GIVE" - KEEP IN MINDING - OPEN!

WE'LL BE LOOKING FOR A MUSING FROM YOU NEXT WEEK. DEADLINE IS THURSDAY, GIVE US A RUNDOWN OF YOUR DX DOINGS, DAY BY DAY, STATION BY STATION - IT'S INTERESTING!

GARY SIEGEL - 2728 106 Street - Toledo, Ohio

Before going right into this (for me) rare Musing, I hope everyone had a Merry Christmas and I wish the best to all in 1973, DX-wise & in everything the New Year brings. I would have Mused more often but studies, Summer work, Convention-going (a great one in Miami) and a host of other activities always seems to interrupt my best intentions. As for a re-intro, I'll be 22 next month, am single, & attend the U. of Toledo, majoring in Broadcasting. I am an announcer for our carrier-current station WPSO @ T.U. I have been DXing for six years (beginning #7). My totals to date include 1,568 heard, 1,449 domestics, 48 states, (only Idaho & Alaska are missing), nine provinces and 29 countries. 1972 was my best year DX-total-wise w/320 new stations heard. In 1972, I added three states and provinces, & 11 countries to the total I had after 1971 so I guess I can't complain. Let me say that NSP locals and semi-locals DO NOT have to be considered un-DX-able territory. These stations are pests but at times they can be nulled enough to allow other stations to slip through. To point this out I can relate my own success in dealing with my local WSPD-1370. WSPD claims to s/off twice a year due to maintenance, meaning that over 99% of the time they are on the air & yet with patience over the last six years I have heard 17 stations on 1370 & 11 of these have been w/WSPD on! To give you an example on 12/28 @ 4:40am, WRGS Tenn. heard on s/on along w/un WFEA N.H.; WDEF had c/w & WPTS Ind. heard @ 5:30 am w/s/on announcement. So as you see you shouldn't give up on a frequency because of a local or semi-local - at least try - you may be surprised. DX Tip - a new station in St. Kitts on 1265 is likely to be sidely heard throughout the U.S. The new outlet is R. Paradise in Basseterre. They operate w/50kw from 4am to 10pm EST. I first heard them over at Dan Myers' on 12/30 & have heard them most nights since on my three-transistor radio. Programming is religious. Another Belize? Well, I spoke my 30 lines, best to all in 73 & 73s - I resolve to Muse more often. I hope everyone makes the same resolution.

DAN MYERS - 2650 104 Street - Toledo, Ohio - 43611 419-726-4348

After several months in hibernation, I've decided that Ernie needs some help with his column, so I'm going to Muse, and you know how bad things are when I show up, hi. For those of you who have managed to forget me, or never heard of me, an intro: 22, single, DXer since '68, collect SCs, Cms & antique cars (I currently have seven), attend the Univ. of Toledo, have four part-time jobs, including two at commercial radio stations here in Toledo. Well, I went to the Convention in Miami this year, and you talk about Conventions getting people fired up for the coming season - I'm a classic example. I left here with 799 heard My year-end total was 1,026, 227 heard this season, with 114 of them coming in December. Of course, vacation helped, but I just simply decided I wanted to hear more stations, so ---. My sked for next quarter looks simply great - no Monday classes, and no work on Mondays at all, so guess who's going to be staying up MMs? (And Musing Mon. afternoons? -ERC) The last normal (not Christmas or New Years) MM that I pulled an all-nighter, I logged 20 new ones. Not bad for one day, huh? At the moment, I'm engaged in a parts hunt for the FET Altizimuth Loop parts, and that will be built as soon as possible. Obviously, too much DX to list all here, so look in DDXD & IDXD. Nothing more to say except my best wishes for a peaceful, and happy, prosperous year in 1973, 73s.

TIM KERFOOT - 34 Cross Street - Weston, Ontario

There are two new catches to report this time. 12/28- WTKO-1470, 8pm. 12/29- WGBB-1240 6:35pm. No reports were possible on either of these. Graveyard DX is very interesting for me. The bulk of graveyard DX here comes from the SE, at an optimum distance of about 250 miles, and reception from that distance S is good also. Although graveyard reception to the N is quite rare, when it does appear the stations concerned are usually all alone. For example, CJTT-1230 has been heard only twice here but it was in the clear both times. In 12/30 Musing, I see I mentioned hearing WJVA-1580 in '53. That should be '63. In '53, about the closest I ever came to DXing was playing with the dial on my parents' radio, because I was only four years old, hi. 73.

KEEP THOSE MUSINGS ROLLING IN BUT KEEP THEM FILLED WITH NEWS OF YOUR DX CATCHES!

CARL W. DABRLSTEIN - 3300 North 56 Street - Lincoln, Nebraska - 68507

As the year comes to an end, I hope we all sit back and reflect on those things we are thankful for - non-verifiers, non-IDing TTs and NSP-ers. Anyway, I guess we still say that's what makes our hobby challenging. Latest DX has been: 12/11- WBKN-1410 Newton, Miss. w/ET @ 2:50, WMMW-1090 TEST @ 3 L&C. Later on that day I logged the all-new KAAT-1090 Denver s/off @ 6:28. On 12/18 I tried for the DX TEST from WCHV-1260. Somebody was playing Teresa Brewer records at that time, but WFEM was also testing. Does anyone know if this was WCHV? Other DX that morning was WEBR-970 Buffalo w/WX @ 2:57. WEKR-1240-DX heard very well @ 3:31. ET/TT heard from WDEW-1500, Macon, Ga. @ 3:50. 12/25- SSS brought WPOK-1080 Pontiac, Ill. s/off @ 5:30, KWCK-1300 Searcy, Ark. w/NX @ 5:50 & s/off @ 6. CBC Christmas Party heard from CHEX-980 Peterborough, Ont @ 7. WSJC-810 Magee, Miss. heard w/WX @ 7:55am on 12/26, & later KMUL-1380 Muleshoe, Tex. w/s/off in SS & EE followed by SSB @ 6:45pm. R/c-TT from KHAC-1300 Window Rock, Ariz. heard on 12/27 @ 2:30. 12/28 brought s/on-SSB & female announcer from WRSJ-1560 "R. San Juan" @ 4:30. SRS-725 Paramaribo s/off heard @ 10:30pm. Latest verifies have been: KAMA KIKIM KIBIB WRC KVSJL WIFE WBNK KUIL KCCC WBEA v/ls, KQBE & KWCK v/r, WDMG v/f and WJLO PP/c. Totals as of 12/31/72 are 1,529 logged & 1,341 verified. I had hoped to pass the 1,400 mark by the end of the present DX season, but at the present rate I'll have to send out 200 reports to get that additional 59. Percentages this year are rotten. About 75 of the 188 stations I have not received varies from are loggings since 9/1/72. Not too much else so 73s & good DX.

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Greetings! It's been almost a year since my last report so a reintroduction is in order. I'm 26, single, and began DXing in 1961 and joined the NRC in 6/62. Heard totals: 3,403 stations from all 50 states, ten provinces, and 70 countries. Best catch is KIKI-830 back when they were 250w. The big news since my last report is I'm now using an R-390A that I purchased new back in April. Here's what was heard in December: 12/22- The new R. Paradise-1265, St. Kitts noted @ 9:35pm s/off after an ET consisting of Christmas mx; gave power as 50kw & said to tune to PJ2-1295 until they returned to the air. 12/23- WAYT-1510 Ind. 5:02pm s/NX, one of my closest unheard @ 187 miles; PJFI-1435 Voice of Saba finally IDed @ 7pm, rapid fading due to PJA5. 12/25- TIASF-1548a w/heavy splash from local CBE, in the clear after CBE's s/off @ 1:10; 4VAB-1146 noted AN for Christmas; WWVI-1000 V.I., for a call change @ 5 s/on-SSB. That evening on 1540, WJTT Tenn. & WYKJ N.C. both heard @ 5:15 s/off. 12/28- WCOM-800 Ind. ET/TT/w/ID @ 3:30am, another of my closest unheards at 184 miles. 12/29- WKAP-860 Ga. for call change @ 5:30pm s/off; KAAT-1090 new, Denver w/MOR & WX for Western states @ 6:17 even w/4PAL. 12/30- WCAR-1130 off & testing so I sat on the frequency all morning trying for CKWX. I noted WISN now s/off @ 2:17 & KWKH is AN. Finally @ 4:05 I caught CQKX w/WX u/WJEW and even w/WDGY, WCAR back on RS @ 4:20. 12/31- CFD-1380 coming in strong, so I tried for //s on 1400 & 1420 - no go on 1400, but 1420 in CK w/HK looped; a // also noted on 1230, probably QLF. Well, that does it for now. Until next time, best DX & 73. (Welcome back, Charles! We hope you'll be back on the regular bandwagon now!) -ERC

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New loggings exceedingly slim this past Fall, & varies ever rarer, but here's my log of new catches since 9/1. 9/30- KIKK-650 Pasadena, Tex. ID @ 7am (a long sought-after logging, & only new catch in September). 10/9- JOUB-770 Akita Japan ID @ 6am. 10/10- KBES-1540 Bellevue, Wash. (ex-KFKF) ID 9:15pm. 10/30- XEVC-830 Culiacan, Son. s/off 9pm as weak of Auroral CX set in. 11/3- XEAM-800 Tijuana s/off 9:47pm w/local-like signal. 11/4- 13Z-1020 Nuku'alofa, Tonga logged as a new call, first w/"R. Australia" NX 2:05am, then further spots from time to time. 11/5- XESB-820 Santa Barbara, Chih. s/off 9:02pm. 11/17- HJOD-890 Bogota ID very clearly @ 8:55pm. 12/6- XEROK-800 Juarez, ID 5:29am (presumably ex-XELO, not noted on at this early hour when I checked channel more recently). 12/18- HULBO-840 Panama 3:55-4:05am w/frequent "Libertad" & "Revolucion" IDs. 12/27- Christmas gift from local KRKO-1380, off NSP binge of past decade, so WJEE-1380 Ft. Wayne taped 4:29-4:34am; WPHM-1380 Ft. Huron, Mich. s/on @ 5:32. Veries: CKYR-1450 CEKJ-860 (prompt verie of IPRT from CBC; one of my better LPRUs!) KBES-1540 JOUB-770. 73.

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Bob Foxworth's years as IDXD Editor will not soon be forgotten. I think we all owe him a debt of gratitude for all the hard work! In glancing through the well-intentioned abbreviation list in the 12/16 DX NEWS, several glaring errors leapt out at me, & other items are open to question. Overlooking a few minor typos (doesn't anybody proofread any more?), here are the biggies that bother me. "CP - Construction permit; for new station". In fact, a CF is issued to cover any modification of already existing facilities, not just for a brand-new station! The keys for EBU & FBIS are incorrect and incomplete, respectively. I think "GSTQ" is more widely used than "GSQ" for "God Save the Queen", "kHz" should be "KHz" (one of many errors in capitalization, and most emphatically is NOT the same as kilocycle. It's the same as kilocycle per second. You can't have a frequency without a time unit! "mw" should be mediumwave, of course, not Music. "SC" should explain what the letters mean - it's survey chart, isn't it? (No -ERC) "SSS" is sunset skip, not sunrise skip. "TVI" should be reserved for interference caused by TV (e.g. by ham Xrs); "ITV" does nicely for interference caused to us by TV sets. WWV gives Aurora information during the 19th minute, which begins at 18 after the hour. This should be made clear; it happens again under "Apr." on the next page. "YL" has been broadened to mean ANY female speaker. Ramadan should not be defined by season. It's now in early, not late Fall (Oct.-Nov.) and will soon precess into what happens to be the Northern Summer. "SDKK" should give the Finnish from which the abbreviation is derived - Suomen DX-Kuuntelijat. Finally, "MWA", the so-called Minwinter anomaly. The name itself is anomalous - wonder who coined it? From what I gather it does not happen at all in midwinter, i.e., around the first of February, but in the mid-Fall (November). I wonder how many bloopers I missed? As they say in Fargo, N.D. "KFMF" - Keep From Making Errors!" (Yes, it'd be great to be perfect -ERC)

Among its membership the NRC includes DX'ers with a wide variety of interests and specializations, Glenn. The Publication Committee tries to cater to this wide spectrum of interests and since we have a number of members whose main interest is finding typographical errors in DX NEWS, the BPC intentionally includes a number of typographical errors in each issue just to keep these members busy... Re the "biggies": we've got a drawer full of EBU publications marked "European Broadcast Union" and "European Broadcasting Union"; the error escapes us. FBIS is the "Foreign Broadcast Information (or Intelligence) Service, depending on the date. Both GSQ and GSTQ have been used in DXN in the past; probably both should be included on the basis of past usage (which is what the abbreviation list is for anyhow). In general usage terms such as kilohertz and megacycles have always contained an implied "per second"; when's the last time you've heard a station give its frequency as "1400 kilohertz per second"? MW and SSS are obvious typos; thanks for the corrections. TVI or ITV? The hams have used TVI to mean interference caused to TV for many years; why can't the same term be used to mean QRM caused by TV sets? The meaning should be obvious from the context and besides when's the last time you heard anyone say, "I couldn't hear Cairo on 818 because of the interference television"? The WWV A index time has been corrected in DXN. YL - all women are young; when's the last time you tried to find out a woman's age? What ever happened to chivalry, hi? The date of Ramadan is defined by a Lunar calendar and does indeed vary each year. In past recent years it has begun in the fall; it's starting earlier now each year and the exact date is given in DX NEWS. The term "Midwinter Anomaly" was first used by Professor E.V. Appleton of Cambridge University in 1937. One of the most brilliant ionospheric researchers, Appleton received the Nobel Prize in 1947 for his work on ionospheric absorption and related subjects. The phenomenon is called the midwinter anomaly because the time of occurrence is centered on the winter solstice (December 21st); in the field of ionospheric research the winter solstice is considered to be midwinter because both the day/night ratio and the noon Greenwich solar zenith angle are minimized then. *** BPC