

PUBLISHED BY THE

## NATIONAL RADIO CLUB

SSUED WEEKLY DURING DX SEASON - \$4.00 PER YEAR - 34 ISSUES



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"INTERNATIONAL DX DIGEST"
(SEE QRA ATOP DIGEST SECTION)

Volume 31 - Number 14

OUR THIRTY-FIRST SEASON

JANUARY 4, 1964

#### "ART-FUL" OF N.R.C.!

"Please renew my membership in the NRC for another great year of DX NEWS. I'd be lost without it!" - Art Fregeau - 66 Locust Street - Bristol, Connecticut - 06010

_S	P	H	C	I	A	L	S	
-	-	_	-	-	-	-	-	-

							KC7S		WATTS	A.M., E.S.T.	
Mon.	Jan.	6	K	B	0	I*	950	Boise, Idaho	5,000	2:01 - 2:30	NRC
		6	K	E	Y	S*	1440	Corpus Christi, Texas	1,000	2:30 - 3:00	NRC
		6	K	V	C	$\Lambda*$	600	Redding, California	1,000	3:01 - 5:00	NRC
		6	W	N	0	G*	1270	Naples, Florida	500	3:30 - 4:00	NRC
		6	W	C	V	I	1340	Connellaville, Pennsylvan	nia 350	3:30 - 4:00	NNRC
Wed.	Jan.	8	K	D	T	H*	1370	Dubuque, Iowa	5,000	1:15 - 1:30	NRC-r/c
		8	M	B	T	A*	1490	Batavia, New York	250	5:15 - 5:30	NRC-f/c
Sun.	Jan.	12	C	F	S	E*	1425	Senneterre, Quebec	50	1:00 - 3:00	NRC&
Mon.	Jan.	13	W	N	A	D*	640	Norman, Oklahoma	1,000	1:01 - 3:00	PoP TEST
		13	C	K	L	N*	1390	Nelson, British Columbia	1,000	3:01 - 4:00	NRC
		13	W	K	B	I	1400	St. Marys, Pennsylvania	250	3:30 - 4:00	NNRC
		13	W	V	M	T*	620	Burlington, Vermont	5,000	3:30 - 4:30	NRC
		13	W	S	N	E	1410	Cumming, Georgia	1,000	4:00 - 4:30	test
		13	M	H	A	G*	1410	Hagerstown, Maryland	1,000	4:30 - 5:00	TEST
Fri.	Jan.	17	K	C	L	R*	1530	Ralls, Texas	1,000	6:00 - 6:15	R/C
Monl	Jan.	20	M	A	N	S	1280	Anderson, South Carolina	1,000	3:00 - 3:30	NNRC
Mon.	Jan.	27	W	W	S	F	1400	Loretto, Pennsylvania	250	3:30 - 4:00	NNRC
		27	W	D	E	L	1150	Wilmington, Delaware	5,000	4:00 - 4:58	NNRC
Wed.	Jan.	29	W	T	H	T	1300	Hazleton, Pennsylvania	1,000	12:20 - 1:20	test
Mon.	Mar.	16	M	V	0	B*	1520	Bel Air, Maryland	250	4:00 - 4:30	TEST
			SE	E	PA	GE	14 FOR	WRITE-UPS OF THIS WEEK'S	SPECIAL	DXes and TESTS.	

Notes: WHAG-1410 was originally sked for 1/13, 4-4:30, but has been asked to change to 4:30-5:00 to avoid a conflict with a test from WSNE on the same channel. (P.14) WKBI-1400, St. Marys, Pa. This was listed a couple of issues back in error as being on 1340 kc/s. Note that 1400 is correct; reports to Cary H. Simpson, CE "Radio Trinidad"-730, Port of Spain, Trinidad, put on a special DX program for NRC on New Year's Day, 3:00-3:30 a.m. EST. Word of this test was sent to Ray Edge, who got it into last week's issue in time, but it didn't get here to Erocklyn in time, We hope you all heard this program, and reported reception to Tr. E. R. McDowell, 11-B Maraval Road - Port of Spain, Trinidad.

TO ALL CPC-MEN

We would like to remind you that to get full publicity in DX NEWS for your TESTs and DXes, we MUST know about the program at least two weeks before its broadcast date! For example, a program for January 13 would have to be in the January 4th issue to reach all members in time. Deadline for this issue was on December 30th. So, if this two weeks (absolute MINIMUM) is NOT allowed your Editor, your programs will be going on WITHOUT any advance notice to the members, and hence, with no publicity, and the probability of scant few reports for the station, which could result in the loss of a friend at a given station. We suggest asking for programs at least TWO MONTHS ahead!

INS H 1010 Dominic R Quinn, PM KGMR Janes Sizemore, SM 1050 C JfN B Harry Dekker, M GUL Don Armstrong, M D B TAT C. W. Caldwell, D 1090 Felix McDonald, CE GNP K AGA Y 1520 D H 1120 K MgO X L. W. Burns, CE W IXX Jack McCormack, PD B D 1150 KRK James Mayfield, CE 1530 W RPM Thomas Murphy, E 1210 WCNT James E. Palen, GM, CE 1540 BTC Arthur E. Jost, GM Lou M. Ozak, CE 1240 CBY DON ARTEMEFRANK A. KlimesCE D A. K. Weitzel, D, Tech Ops D CHWO C BqE H 1250 1550 Lore Jung 1260 VAK WDOK C. E. Ormston, CE 1560 Arthur Little, CE CLW 1300 W KLC Bernard F. Clark, CE D 1570 W Frederick Eckhardt, P, O B

W

FMI

D

Robert J. Hoth, Exec VP

K AK

Rich Mauney, CE B 1580 W CgO Y W KqT C G. P. Moul, CE 1310 B WNJH B WISH Ron Mercer, GM Thomas Kron, M B C KELO Lester Froke, CE WPFE Billy Edenfield 1320 B W IqL S John Whitacre, CE WANB James V. Smith E B CREDITS WAGY Terrell S. Bedford, AM

E - S. Krieger William J. Murphy, O, M 1340 KVRH A- J. Johnson B - W. Snyder Burton Waterman, CE WXYJ D F - R. Johanns E. Coop-WLEW James L. Schwerdfeger, CE F C - E. Johnson G - R. Barstow D - C. Howington H - R. Edmunds ZXXXX

Bill Woodfield - 7318 Yorktown Drive - Norfolk, Virginia - 23505 This is my first report to Musings. I have really just started DXing on the BCB in the last two months & the DX NEWS has been a great help. Recent DX here: 12/18- CFOR-1570 5:35pm. 12/22- CBK-540 1:11am. 12/23- CKCR-1490 1:15am. WHOA-870 1:45. Also 12/23 heard the special DX from WSPR-1270 for NRC very well. 12/25- Radio Americas-1170 1:54am to 2 s/off. DX totals 91/46, states 31/21. 78s. (Welcome to the NRC, Bill, & we hope you'll report in to us often! -ERC)

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New York - 11226 Veries, WAAM-1600 & WWML-1470. 12/24- Report to Madrid-684, s/off 6:49pm tonight; 7:10 on 12/23. Noted two FFs, on 1375 & 1376, separable, but too weak to log, St. Pierre & France, at 7:15pm. 12/25- A fine AM for DX; looks like most passed it up! TT-1410 s/off ET 1:51, seemed to say WBOG?? Un\_D ss on 1442 & 1315. Reported HJKA-540, Radio Horizonte, AN u/o CBF, also AN. Unn CKCH-970 on top all AM. An unexpected Christmas present in the form of a silent AM for WWVA resulted in logging tough CFNS-1170 to 4:06 s/off, all FF o/u an SS, could be WLEO?? 12/28- Unn WKKO-860 ET/c1 mx 1:19, on top. KWEW-1480 r/c heard but couldn't copy IDs. WJJZ noted s/off 4:33pm, said s/on ? 7:15am (SM). 12/30- Excellent AM, full moon, & total eclipse. TIU-675 good all AM. Unk SS on 1252, s/off @ 2:19 -who? Then the best - PRB9-1000 "Radio Record" like 16 Tons 2:30-3; thought it was XEOY at first but realized it was not SS but Portuguese, & an easy logging, in the clear. SS behind CFRB-1010, unID - not the Cuban on 1012, also AN. HJNX-670 AN, on top of another SS or Brazilian 3-5:30. HADIKA-041 s/on 3:32am with Netherlands NA, then right into Hindustani. "Quiet Village" played on WKWF+1600 @ 3:35, then heard it again on an unID one atop KXEL-1540 @ 3:38! UnID ET on 1370, weak, WACB-TEST-1380 got through WBNX here with Sousa marches & TT. 73 from here.

# DX NEWS MUSINGS OF THE MEMBERS

Bryan & Keith Wilson - 220 5 Avenue - New Westminster, British Columbia We think it's about time we added our 2¢ worth to the pages of DX NEWS, since the Christmas holidays now permit an increase in DX activities. Since the last report. loggings have been made of: KEWI-1440 KZNG-1470 KFJZ-1270 JOBK-670 AFRS-790 WDXI-1310 WLAU-1430 KOQT-1550 KPAT-1400 KFHA-1480 CHED-630, KCUL-1540 KIST-1340 KAOR-1340 KTNT-1400 & KGAR-1550. Just during the past few days, these new ones have been heard: 12/19 - KMEO-660 Omaha in middle of NX broadcast at 8:10am; & WFRL-1570 Freeport. Ill. RS ID @ 8:30. 12/20- KOTE-1250 Fergus Falls, Minn. s/on @ 7:02am amid a heavy 1250 jumble of stations. Veries received from KELI-1430 KZNG-1470 KILT-610 KEWI-1440 AFRS-790 KXEX-1550 KMBY-1240 WLAU-1430 KGEM-1140 KVON-1440 KFAB-1110 KGON-1520 CHED-630 KROY-1240 KFLY-1240 KCUL-1540 KGHL-790 KFHA-1480 KAOR-1340 KOVO-960 KALI-1430 KENN-1390 KPAT-1400 KTNT-1400 KGAR-1550 KAIM-870 & KTBC-590. We would send in the v/s for most of these, but a good many of them are three or four months old. Does anyone know where to write for VOA veries? That VOA on 1180 from Okinawa is quite regular, & we hate to have a sitting duck like that not verified. We've already shapped a tape of it occrseas to the general location, but have heard nothing from it yet. Since April, unanswered reports are at WDXI KAYO KRLA KOQT KIST. Does anyone know if these stations verify? Usually about 79-80% of the ones we write to do. Well, that's that for this time and place, 73s, & Happy New Year.

Andy Rugg - 16 Kake Breeze Avenue - Pointe Claire, Quebec No Ernie, you didn't get a singleton on TVMV-1400 as Bill Nottler & myself also got it. Maybe the three of us got a tripleton? DX here: 12/2- Like a lot of other people, my RX continued maintaining its allergy towards DXes, while showing a marked affinity for Venezuelans, newies being YVLX-560 YVKL-590 YVN0-610 YVKS-750 YVOD-780 YVKC-790 YVMB-800 YVLP-810 YVLW-890 YVPF-910 YVNM-1000 YVKE-1100 YVNN-1110 YVMN-1210 YVLO-1370 YVMV-1460 & two more: YVMX-1030 & YVLL-670. My Venezuelan log was easily tripled & my IRC supply was soon exhausted as every one of those was reported. Also got WJCO-1510 r/c → 1:32am & CSB2-1034 2:01. 12/9- CKNX-920 poor to good on DX through CJCH-pest. 12/18 - WVTR-910 easy on RS 7-7:04am. New veries are YVKS-750 YVLL-670 YVQB-1020 YVQJ-1080 YVNN-1110 & YVLX-560. In my report to YVLX/YVLL I asked if they could be of any help in obtaining veries from their affilia tes in Cumana, Punto Fijo & Barcelona. Optimistically, I requested, if possible, a separate verie for each station. Surprisingly I got two QSLs back; one verified YVLL/YVLX; the other YVQB/YVQJ/YVNN. Who's complaining? In three days my Venezuelan verie totals went up by 250%. Ernie, Quebec boasts' a new beer brand, namely "Kebec." You need a label for the collection? Got "Eamrentide" yet or do you need it too? 73. (Sorta lost interest in beer labels, Andy, in favor of picture postcards, hi - Who's your YVLL v/s? -ER)

Ben Dangerfield III - 202 Governors' Drive - Sproul Estates - Chester, Pa. - 19013 This is the time of year when you hardly have enough time to take advantage of the good DX CX, or to tend to the usual report writing, but I'm in here trying. First, I hope no one minds if I sound off on a couple of points. One is directed to those members who ask questions in the Musings section that pertain to foreign DX, when such questions should be presented to the IDXD. Generally the info being sought has already or will appear in the Foreign Section. It seems to me sometimes that some people don't consult our excellent IDXD in which Pete Taylor is doing such a fine job in collecting & passing on foreign DX data. My other concern is with the number of tentative IDs. like "I heard an announcement & it sounded like such-&-such & I looked in my log & I found a station with a similar slogan on the next frequency , so I have now heard Radio ---. " And this without checking to see if the station should even be on the air at the claimed hour. Our WC members have warned about tentative IBs on Oriental stations & w€ all know you can never be too sure of LAs; they have so many similar names & slogans, & are such notorious frequency shifters. Don't get me wrong; I have sent report to stations not positively IDed, after thoroughly researching my log, but all such reports are in the form of inquiries, requesting info & describes exactly what was heard. And now on to some of my recent DX. 12/9, MM- CKNX-920 DX was in solid @ 3am. An unk on 1090 was relaying the CBC AN program. 12/13- Tester on 795 kc/s. @ 12:30am was probably the new Radio Barbados who officially came on the air @ 6pm on 12/15, at which time I was waiting for 'em, after noting unannounced Christmas carol records @ 5:30. Solid. 12/16,MM- The KCCL-1460 TEST was logged, but with poor signal. Nothing on 1270 but the Cuban AN, & a TT. At 5:30 that afternoon Marseille-674 was logged easily, with (P. 4)

(B. Dangerfield) Arabic program. TAs have been good for several days, particularly the FF & British. Veries in from KCTX-1510 (my letter returned & signed by CE); AFN-Munich-1106; Baghdad-908 (QSL card #2 from Irag); Paris-863 (v/c after reports & f/ups in previous seasonae)

Charles Reh - Box 382 - 34 Garrison Avenue - Leamington, Ontario Quite a bit of DX since last report: 11/22- WBHT-1520 5:50pm scoff. 11/23- WEBC-1340 12:01am s/off; VDWS-1400 12:11; WAAT-1300 r/c 12:33; KROS-1340 1 s/off; VTRC-1340 1:05 s/off; KBRS-1340 r/c 1:34; WSOY-1340 2\*01; WPHB-1260 4:58pm s/off; WLPO-1220 5:13; KUOM-770 5:30; WEW-770 5:31; WEAQ-790 5:35; WSON-860 5:44 s/off; WCBL-1290 5:47 s/off; KADL-1270 5:59 s/off; KRLW-1320 6 s/off; KFSB-1310 6:15; KRNT-1350 11:59pm. 11/24-WGIC-1500 5:07pm; WIZZ-1250 5:30 s/off; KWHN-1320 6:05. 11/25- KERC-1590 r/c 1:07am; KFLD-900 r/c 1:11; KSYL-970 r/c 1:23; WTLO-1480 ET/M 1:35; KLMS-1480 r/c 1:40; XEFR-1180 1:45; KAKE-1240 2:01; KEYS-1440 2:07; HIAE-1415 2225; KOLO-920 3:04; KFAC-1330 3: 55; WTRN-1340-DX 4:03; WSNE-1410 5:03 s/on; WKAI-1510 5:30pm; KLWN-1320 6:15 s/off. 11/26- WRTL-1460 5:30pm s/off; KXLW-1320 5:34; KADY-1460 5:37; WCSR-1340 5:48; KNEA-970 6:02 s/off. 11/27- WCST-1090 5:01pm s/off; WHLT-1300 5:29 s/off; WBRT-1320 5:32 s/off; WIBD-1350 5:40. 11/28- KABL-960 4:05am; WTMP-1150 r/c 4:15; WTUP-1490 4:34; WRRZ-880 5:05pm; 11/29- WVPO-840 4:45pm; KLRS-1360 5:40; 11/30- KDNT-1440 12:02em; KYOK-1590 1:08. 12/1- WMRO-1280 1:35am s/off; KGFL-1430 r/c 2:10; WHIM-1110 4:15pm s/ off; WNIL-1290 5:15 s/off: 12/2- KFAX-1100 2:15am; KAYO-1150 3:07; WCPO-1230 3:40; CKXL-1140 4:05; KJR-950 ET/M 4:42; WXGI-950 5:29; WGOV-950 5:30 søan; KDLA-1010 r/c 5: 50; KVIM-1360 r/c 5:55; a lot of YVs noted with ER on 660 670 700 620 750 770 800 810 830 870 890 1030 1210. 12/5- WMVR-1080 5:15pm s/off. 12/6- WOCH-1460 5:15pm s/off; KVLG-1570 6:30 s/off (#50 on 1570). 12/7- KZIP-1310 r/c 1:20am; KTLN-1280 2:28; WTCO-1450 r/c 3:14; WPRT-960 r/c 4:30; WANY-1390 r/c 4:35; WHSM-910 5:05pm; KCLO-1410 5:31; KWOA-1290 6 s/off. 12/8- YSS-655 8:55pm: 12/9- WKRM-1340 1:10am; KIHN-1340 r/c 1:11; WATC-900 r/c 1:31; XEHF-1370 1:38; WKZI-800 Em/M 2:15 s/off; WFMH-1460 5:29pm; WBGS-1560 5:35; WBOL-1560 5:40; KLEO-1480 5:58. 12/10- WESA9940 4:50pm; KHOG-1440 6 s/off; KJOE-1480 6:10. 12/11- WSPF-1000 5:10 m; WDOR-910 5:15 s/off; KOSG-1500 6:15 s/off (I heard them s/off many times in Nov, Dec but could never get calls till now - it's in Pawhuska, Okla.) 12/12- KWA-960 5:07pm; WFRX-1500 5:44 s/off. 12/13- WTRA-1480 5pm s/off; KOKY-1440 5:57; KMEO-660 5:46. 12/14- WJCD-1390 5:29pm s/off; WVAK-1560 5:30 s/off; YVLX-560 llpm. 12/15- KWKY-1150 r/c 1:31am; KALL-910 3:30; WGLB-1560 5:11pm; KPOC-1420 5:45 s/off. 12/16- KNAL-1410 1:03am s/off; KWFA-1500 ET/M 2:11; KXEO-1340 r/c 2:44; KCCL-1460-TEST 3; KICK-1340 r/c 3:36; WTPR-710 r/c 3:55. KSCB-DX ruined by TT.

Stan Morss - Route 3 - Bradford, Massachusetts 12/11- WICE-1290 testing 5kw. non-DA all AM - strong S-9, usually weak S 2-3. CBA/CBM off this AM. FF AN under WWSW - is this CKCH now AN? No sign of WCLS-1580, clear after XEDM s/off. Notice with surprise KFRA was tough or impossible to hear so many places - not easy here but not too tough, & I have it all on tape. Verie from them, a typed card. Again many reports so no personal letters. 12/15- WSHP-1480 Shippensburg Pa.RS 5:18. WKMC-1370 Roaring Spring Pa. s/on 5:28. WGBR-1150 Goldsboro, N.C. RS 6: 06 over WCOP. WRSL-1520 Stanford Ky. RS 6:47-7:20am over WKBW at times for a new one. Verie from WVAK, Paoli, Ind., glad to get correct call on this one finally - tape stil sounds like WGHA. Tip by phone from Evan Roberts & heard Radio Barbaios-795 5:15pm, but a neighbor's miling equipment in a barn close by gives me a 5-6:30pm buzz almost nightly, so all I could do was hear a signal. 12/16- Sottens-764 1:23-1:45am for my first Switzerland. KCCL-1460 Paris, Ark. 3am TEST fair to weak with life-saving c/w mx. WNAC using OC all AM. No sign of WNDR-1260 but could hear two SS, one a Cuban. No sign of KSCB under Cuban Minute Man. 12/17- Thanks to Ernie's tip WINE very tough under CBM 4-4:30, then my buzz & out. Radio Barbados-795 6-6:30 with buzz off. 12/19-A station parallel to CJBR on 1450 at 5:30pm so must be the new CJRM, Cauapscal Que., tape sent to CJBR, QRM by CFAB of all things - but they were having a big storm up that way & I find signals better under such 6x. 12/21- WKOY-1240 Bluefield, W.Va. DX on top at 3. WUNO-1320 Rio Piedras P.R. topping frequency 3:30-4 for a report. WHOK Lancaster, O. s/on at 4 covered. No sign of WILS.

Gary S. Collins - 26 Holly Street - Cranford, New Jersey - 07016

I've been very busy these last few weeks. Only new ones are WEED-1390 6:01 s/on with c/w mx. Radio Barbados-795, the Voice of the Eastern Caribbean, very conspicuous. First heard 12/19 PM & again 12/20 PM up to 10:10 s/off, quite strong. Got a good report off. Have recently gotten the patial use of a tape recorder which really helps to get most of the words out of those QRMed ads & IDs. Good DX.

Larry Cowles - 5910 Morning Glory Lane - Pleasure Ridge Park, Kentucky - 40158 Well, this is the first report I have had for some time. I hope to get into the column more often. I won't try to make up for past absnce but will report this latest DX: 11/30- KGMO @ lam, Cape Girardeau, Mo., f/c. KVOR @ 2:00, Colorado Springs. 12/1-KROS @ 1:00 s/off on 1340. WFGW-1010 @ 3:25pm, Black Mountain, N.C. WMBI Chicago @ 3:50pm u/WBT. WJLS-500, Beckley, W. Va. @ 4:40pm. 12/2- KONO-360 San Antonio, Tex. @ 3:40am. 12/7- WCGA-1540 Sylvester, Ga. @ 1:40 f/c. 12/8- WBFJ-1540 Woodbury, Tenn. @ 5:30pm. 12/9- CKNX-NRC-DX Wingham, Ont. with a very good signal. 12/14- WPRO-630 Providence, R.I. @ 4:20am, WWIT-970, Canton, N.C. 5:00 s/on, WERH-970 Hamilton, Ala. @ 5 s/on. WCRT-1260 Birmingham, @ 6:00 s/on, WDLR-1550 Delaware, O. @ 6:45; WPTN-1550 Cookeville, Tenn. @ 6:48am. 12/15- WLFA-1590 Lafayette, Ga. @ 12:20am f/c, KGLO-1300 Mason City Ia. @ 1:00 s/onn, then f/c. KCLO-1410 Leavenworth, Kans. @ 4:25pm. I hope to get a few more over the Christmas vacation. Veries were coming in fairly Well but lately they have been coming in ones a week. This is the worst year for veries I have had. Some of the latest have been: WBFJ KVOR KFH WBZE WGBI. It seems all the stations that verie for everyone else won't verie for me. I have gotten a letter from the new WDCJ, ex-VQTY. They say they welcome report & they should be sent to Vern Godfrey, Nx D. He said he found my letter in the old WQTY files. He said he couldn't verie because the report has laid around too long. They are 100% cl mx & have applied to the FCC for 5,000w. WBFJ says they have r/c on the fourth Thursday @ 2:15-2:30 CST. run 500w. into a 150' antenna. To anyone who wants them I have surveys from WAKY WKLO WIMIT WOWI WCOL. Does anyone know who the FF on 1570 on MM is? (CKLM -ERC) And who could relay the CBC SW programs on 1380 on MM, s/off 3:45, no ID given? To Alex Bowab does WABB verie & if so who is the v/s? To Butterfield, now do you get all those veries? I want to welcome Rich Heald to the Club & wish everyone a Merry Christmas & a Happy New Year. 73s.

John Edward Sexton - 34 Maple Crescent - Asheville, North Carolina - 28806 Here in N.C. DXing has been great. A new station, KBIP-1520 u/WKBW/KOMA - who? WGNP @ 5:30m 12/13. 12/14- WLLL-930 f/c-TT 12:30am; WSIW-1390 f/c-TT 1:21am, announce Zanesville, O. Probably it's the Fairview, Ill. station WFIW. Right? WIFE, ex-WISH & WBOB-1360 5:30pm. 12/16- Reloj Nacional-1190, no listing in Log though. Heard WLBZ -620 also on 12/16 s/off was at lam. On 12/16 alsogot two beacon stations at 530-535 kc/s. "NB" & "ZT" - don't quite know how to log them- any suggestions? 12/21- WAQI-1600 f/c-TT 12:33am. KCLN-1390 TT 1:30am. 12/22- KELI-1430 1:20am. 12/23-11- Heard (1) CMCX-1060 Radio Popular, another SS on 1070 u/KNX - didn't catch; Radio C---? WNLC-1510 on the AN Jamboree" @ 2:30. At 3am, an unID station on 1430 w/WNAV, s/off said "Good Night & Good Morning." Will try for it again next MM. XEMO-860 in the clear @ 2:45am & WIBW Topeka at 3:20am on 580. CKOC-1150 @ 5:50pm. Snow & ice CX were a major factor in these stations. On 10/24 AM on 1115 kc/s. or 1110, I heard an SS, IDs several ways (1) "RCR" Ere Say Ere" & (2) "Radio Segundo" (3) Radio Transister ro Quatera" (4) "Radio Vendro." Four IDs butI've yet to find out where it's from! The station gave KMOX a headache AN, & help would be appreciated. On 1150, XEJP "Radio Variadades" was also strong last night. Hope all have a Merry Christmas & HappyN. Year Dallas John - 337 South Stewart - Lombard, Illinois

So, hello to all since I missed the Merry Christmas. This, my first Musing of the season, may or may not be followed by another, but I am leaving for Denver on New Year's Day. For those who may for some reason want to write me, my address there is D609, 1870 South High Street, Denver 10. I did no DXing from Denver, since I had no radio (or did I?) & decided to do all my DXing from Illinois. However, I got a couple of veries, namely KAIM-870 WWHY-1470 WFBL-1390 CHNS-960 WKMC-1370 WLBR-1270 & WFEA-137 which was my 49th state. I DXed on 12/11 & heard several new stations; WRIN Ind. & WGLB Wisc. on 1560 all day long. WGLB can be confusing with WGLD also on 1560. Then, KNBI-1530 at 4pm u/WCKY, odd since they're about 540 miles W & it wasn't SSS here yet. 12/12, WKJR-1520 at 5:14pm s/off. Otherwise, not much. Veries in from WGLB & KNBI, for a total of about 635 now. I have been too tired to DX, since I got a job as an auxiliary Christmas mailman for a week & a half. I'm the only DXer on the route, so I don't get to bend any veries, hi. Don't be surprised if your prize KOB verie is ripped when the mailman tried to get it through a 3" slot. One day I delivered myself a verie from HOU-1025, David, Panama, a colorful banner & letter, a relic from last season. I think they are on 1013 now, per PVT. Anyway, it was my 20th country. 73. AS THEY SAY IN JASPER, ALA., "WWWJ." "WELCOME, WINTRY WINDS of JANUARY" (for DXing!)

John C. Johnson - 625 Park Street - Sheridan, Wyoming - 32801

First of all I would like to report a missing issue of DX NEWS. The Dec. 14 issue has not arrived here as of 12/19. Now to DX. 12/13- KRCB-1560 (ex-KSWI) @ 3:56-4:20pm. 12/14- KGLN-980 with r/c @ 2:17-2:30am. KRPL-1400 @ 3:07 to s/off @ 3:09am. 12/15- KVOG-1490 @ 12:55-2:30am. WYDE-850 testing with TT @ 3-3:15am. I only heard them from 3:13-3:15. I got a positive ID, though. WYDE is my first Alabama, & my 37th state. KCHV-970 @ 3:17-4:04am. 12/17- The new station in Geneseo, III. WGEN-1500 testing with TT @ 2:30-2:45am. 12/19- KSLV-1240 @ 2:25-2:40am. Latest veries, all v/ls: KVRH-1340 KUBC-580 KVOD-730 KROW-1460 & CJNB-1050 (ex-1460). Letterama points now 25, waiting for a Z. That's all for this week. I hope the 12/14 issue shows up. I hope all of you had a nice Christmas. 1964 is just around the corner. Happy NewYear

Greg Jones - 576 Radcliffe Avenue - Pacific Palisades, California - 90272 Hi from a brand new member! Haven t had much time for DX lately, but here is what I have heard lately. (I just started lately). 12/26- KWIZ-1480 at 10:57pm EST; KFOX-1280 at 10pm; KDKA-1020 @ 10:15 with "Party Line"; KTAR at 10:30 on 620 (7) in Phoenix KDON-1460 at 12:30am; WBEZ at 12:45 on about 1040. (I don't have a VJ yet). I only have veries from WSB WWL KRUX & KEWB. I have read with interest Rich Heald's remarks on Southern California. I looked in the paper this morning & I saw that San Francisco is having a "warm" spell (60-49). Maybe it is hot here in September, but what about the rest of the year? Yesterday our temperature was 68°. At night it gets down to a "cold" temperature of 480! And Rich, you seem to be having an argument with Randall Seaver. Well, I'll settle it. The Rams are the best! Let's face it - everything down here can beat anything up there. UCLA can beat Stanford in BKB. Dodgers can beat your Giants; Blades can beat the Seals at any given time. About the AFL I prefer the Oilers myself. How old is Chris Manthey? He says he is the youngest in the NRC. I am 12 & will be 13 on 1/26. So 73 for now. (Welcome to the NRC, Greg, and we hope for lots more DX & Musings from out your way! -ERC)

Leo Fox - c/o United Keno Hill Mines - Calumet Camp - Elsa, Yukhn Territory Ding how, roodniks, you are tuned to the Voice of Upper Slobbovial Monthly program about that fascinating hobby, DXing. CX have been poor since our last program on 11/2, seeing as there's been no competition from that unsepeakable Oldfield, out that in civilization. DX too, is meager. To wit: 10/22- KUTY-1470, Palmdale, Cal. ET/TT 3:54, v/1 back 11/4 with SC, pleasant. 7:02, KXA-770, Seattle, s/on, #43 from Washington. 10/23-2:30, KZ00-1210, Honolulu's latest, s/off 3:02, reported 11/24 but no answer yet. KUMU same date, 4:42, caught time & 1.5 minutes of programming behind omnu-present KXRX. 11/1- WCVQ-960 In Kodial, Alaska, AFRTS, 6:04; KONI-1480 s/on 7:00, poor. 11/4- KCBQ-1170 8:40 for a haha good one. 11/26- KPOI-1380 Honolulu 4:05, rr etc., 14th Hawaiian. X--0-1470 10:20: 11/27- CFWB-1490 in either Campbell or Powell River, B.C., a 250w. satellite of CFCP-1440 at s/off a 3:05. 1ZD-1000, 4:35, with numerous spots, reported, not veried yet; PAL says this is commercial. A goodie in KFLI-1240 Mountain Home, Ida. 6:06, appears AN. 11/28- KJNO-630 12:08 with BKB. And that's it, no DX in last month. Tip: Thule-1425 is AN seven days, carries a great variety of programs, with rr on their AN show starting at lam AST, IDs usually on the hour & half hour with "This is the U.S. AFRTS, Radio 1425, broadcasting from the banks of North Star Bay, in Thule, Greenland, the top spot of ADC's Arctic Division, bringing you national & international NX throughout the broadcast day." Iso, whoever contributed that bit about CFWH moving to 570 from 1490 instead of 1240 has my sympathy; I hope all your info isn't that unrelable. (Thanks for the sympathy -ERC) I listened to them on 1240 for five months before they changed. And now have a TR (Philips, circa 1960, you send me a tape, I'll record IDs of Thile, CFWH & Alaskans for you, but they must not be used for verification purposes. Send return postage, too! Hurry up, I may be leaving here in February. So 73, Merry Christmas & best DX to all. Did you know Snag, Yukon, was 890 below one year?

Len Dunikowski - 366 Lincoln Avenue East - Cranford, New Jersey - 07016

Lone verie here is nice letter & postcard from YNOL-828. DX (?): 12/9- KBOX-1480 3:52
-4223am; WFVG-1460 5am s/om with SSB. 12/11- WKIG-1580 5:31pm s/off. 12/16- KCCL1460 3-3:30am TEST; no sign of KSCB though. 12/17- Italy-845 7:40-8:36pm. 12/18- TAs
really rolling in at SSS. Heard RTF-836, Germany-1586 RTF-1554 BBC-1457, all between
5:40 & 6:00on, when I had to go & eat. 12/19- Barbados-795 8:14-8:35pm with light mx
& songs, good signal 12/20 all evening. DX More in '64! Happy New Year.
AS THEYSSAY IN HEMPSTEAD, L.I., N.Y., "WHLI." "WE HAVE a LARGE ISSUE." Keep it up!

Joe Fela - 167 Goodwin Avenue - Newark, New Jersey - 07112 Veries since last report are v/ls from WVAK-1560 WJTN-1240 CJEM-570 WDOK-1260 (after 11 weeks) & WFST-600. Also v/qs from CHEX-980 WHB-710 WBEN-930 WIND-560 WBIR-1240. & a v/f from WHWH-1350 (after ten weeks). WFLI-1070 sent a v/f, QSL card, & a CM for a report which they had answered a couple of months ago. To DX: 12/9- 2:23am, WGAN-560 AN; 2:30 WHB-710 with local WOR off; 2:55 WKAP-1320 AN due to plane crash; 3:00 CKNX-920-DX well heard; 3:35 WIND-560 s/off; 3:58 KORL-650 occasionally in - only S-2 & occasionally bothered by a WNEW image which appeared every now & then. 4:31, RADIKA-641 ID in EE thanks to Gary Collins' tip; 4:32 HISD-620 way over WSUN; 4:45 BGBS-560 s/on (that's 6am in British Guiana); 5:01 WJEJ-1240 noted as well as WBDR-1260 s/on; 5:04 WOSC-1300 so must s/on at 5. 12/10- 6-6;30pm noted TAs on 728 755 & 782 as well as 935 - all fairly weak. As for the one on 935, I had more trouble from splatter from WBEN-930 than from WPAT-930 (which happens to be a loud local here). 12/13, 11pm CMQ ID on top Of 920 so guess CMJL. 12/14 - 12:05am, WFST-600 r/c way above all; 12:38 BBC-1295 with what sounded like a language lesson; 1:05 WAAP-1350 r/c - only a whisper u/ WADC. 12/15- 2:55am, KXEO-1340 r/c ending; 3:00 CBO-910 AN; 3:04 KCCL-1460 logged but very weak - hope they verify as they didn't last year. 3:46, WBIR-1240 r/c-TT, ID every minute; 3:55 noted WARM-590 AN this MM but not AN the next MM; 3:57 WHYN-560 AN; 4:12 KUDL-1380 logged (S 2-4 signal). 8pm, "Voice of the Barbados"-795 heard thanks to EEC's tip = HAD CONTINUOUS MX THERE ON A PREVIOUS EVENING BUT NO ID then. 12/21-WKOY-1240 DX atop the channel 95% of the time - surprising. 12/23- 2:37am WNLC-1510 going AN; 2:45 KXRA-1490 r/c; 3:01 WSPR-1270 S-9 on DX; 3:15 WAGN-1340 r/c-TT to 3:30. then WXYJ-1340 AN but unn. 4:04, WCMC-1230 DX well heard; 4:31 WXKW-1600 already on RS; 4:46 ZFB1-960 with gospel mx - I was wondering who was playing it; 4:48, who had Dutch or some other language under WICC-600 at this time? WOR XR's not working properly & was putting a response on600 knocking out both this & WICC. 4:50, WKTG-730 ending ET/M; 4:52 FF on 800, CHRC; 4:59 s/on WBCM-1440; 9:40pm, BHBS-834 excellent. 12/ 24- WINE-940 on DX NEWS tip, S-9 here. Hope everyone had a very nice Chrismtas & New 73s.

Matthew Geller - 61 Silver Spring Road - Short Hills, New Jersey - 07078
With cold WX, DXing has improved a lot. Boy! That snow really works wonders. Many new ones recently - but will mention only a few. 11/11- At 4:30, s/offof WKEK-1220; 4:45, WSOQ-1220; ~ 5:15, WREV/WENC-1220. 11/12, brought in WARN-1330 ~ 9:56pm. 11/14-Finally got WCAR-1130. 11/15- WRRZ-880 s/off under WCBS. 11:00, CHVC-1600 in well. 11/20- WCSH-970 - local WJRZ's nothing here. 11/24 AM brought CKGB-680 CJET-630 & WTMJ-620. 12/5, got WKIS-740 @ 5:27am. 12/13- WINE-940 moted, also CKEC-1320. 12/19-Radio Barbados in very strong fall evening. Also caught CBW-990 @ 6:35pm. MM 12/23-Plenty of success. At 2:03am, KFBK-1530, BBC-1457. 2:18, WSI-1270 test. Code on 1190 @ 2:25, who? 3:50 brought KGER-1390 way in clear. WXKW-1600 heard at 4am. 12/25 was interesting. FFs, mostly unID, but numerous. CJSO-1320, CJLM-1350 (announcer had a cold), CHEF-1450, CKRB-1460 CKCH-970. Also heard XEMO-860 with ID & VRSJ-1560, & WROK-1440 AN. Merry Chrismtas & Happy New Year. 73s.

C. Alan Taylor - Indianapolis, Indiana
WAWE-1310 call change to WIFE. WAWE call only interim, used while FCC approved WISH
AM/FM sale to Radio Indianapolis, Inc. for \$1,200,000. WNDY-1500 now on with ET/OC,
will debut 1/1/64. IDs on hour & half hour, off 5:15. WNDY uses three towers & is
5,000 D-3. PRB9-1000 "Radio Record" heard here MM 12/23 @ 2:16 for report. Also noted between 3:00 & 3:36 were PRF9-640 "Radio Difusora Portoalgranse" & ZYR56-570 "Radio
Excelsior" topping channel. PRF9 & ZYR56 s/on 3am. 12/24- Heard ZYU58-720 "Radio
Guaiba" s/on 3:01. Report to Barbados-795. I'll try to arrange TESTs from WIGO-810 &
WSVL-1520, Ern. 73 & a very happy prosperous New Year to all of you. PS, report out
to WCMC-1230 for program. About all I got were the Morse Code IDs but these were
carefully times & should be enough. Does anyone have v/s for PRB9-1000?

Walt Snyder - 710 Stewart Avenue - Apt. 1 - Ithaca, New York - 14850

Right now I'm home from college & will be in Allentown for the next two weeks. Found a good RX in a Panasonic T-745 model, 11 transistors, five diodes. The built-in ferrite antenna practically matches a good outdoor antenna setup. Received both the WCMC & WSPR DXes 12/23, WCMC on top & then i/WCOL & WSPR in clear. No sign of KWBB, onlyET KQV & unID TT. Also in on 12/23 were WMT-600 WHYN-560 WSUN-620 CHNS-960 all in clear & cold CX 1-4am. 12/23, saw CBN-640 finally make it & CJIC on 12/21. Back in Ithaca, KDHL in 12/21 reported -200! Other station in Ithaca, CKSO-790 12/21, CJKL-560 (P. 8)

Carlon Howington - 13880 Greenland Avenue - Uniontown, Onio - 44685 About time to send in another report to let every body know I am still alive. Didn't do very much DX during the summer but got going good around October, so here goes. 10 /15- KDFN-1500 @ \_pm, & noted unn WSVM-1490 on top around 6:17. 10/20- WAGF-1320 DX @ Zam with WILS QRM. 10/21- WWJC-1270 on f/c from 1:05-1:15am, mx. Also who was TT on 1590 from 1:40-2:01am with ID @ 2:01? 10/26- BHBS-834 in good most of PM & JBC on top of 620 & 700 @ 11:45pm. 10/28-WRPM-1530 over WCKY @ 6:10 till 6:28 s/off, then KGTN weak at 7:01pm s/off. 11/1- New WGUL-1500 @ 5:45-m s/off with an S 7-9 signal. WIXX-1520 at 5:30pm s/off & unn KVPI-1050 @ 6pm. 11/3- WGNP-1520 for a half hour at 5 rm with religious program. 11/4- WRDS-1410 on ET with c/w mx @ 3:17 & inPM, KGMR-1500 @ 6rm s/off. 11/9- WGIC-1500 on ET during day till 5:15 s/off; WBBI-1230 on top at 6 11/11- KWAT-950 on f/c-TT 1-1:15, KVOR-1300 1:41, WOSC-1300 ET/M/OC @ 2am. No ted KORL in @ 2:15 & KRKD-1150 at 2:45-3 s/off. 11/17- New WNIO-1540 Niles. O. on RS @ 12 noon mixed with WABQ/WPME. 11/18- WBGS-1560 on ET @ 1:48, also unn WNMP-1590 ET @ 2: 09. WBAA-920 DX S 9, plus 2:30, KFRA-1390 o/u/KCBC from 3:35-3:45am about S-1, WSKT-1580 f/c-M © 3:42am. 11/25- WLNG-1600 on f/c-TT from 12:18-12:24am, KLMS-1480 f/c-TT @ 1:40, KUDL-1380 @ 2:17 & KPUB-1480 ET/M @ 2:35am. 11/28- CJEM-570 o/WKBN @ 8pm in FF & CHNC-610 @ 8:30, also FF. 12/3- HIBL-1525 good @ 6:15pm, HJAR-1280 @ 7:10, & HIUE good @ 8:03pm. 12/6- WDKD-1310 on top @ 5pm & WBFJ-1540 good till 5:30pm s/off. 12/8- WGHN-1370 on f/c from 12:15-12:23, WSPF-1000 o/u/WCFL around 4:31pm, WFMI-1500 A s/off 5:41pm in the clear. 12/10- KFUO-850 very good o/WJW from 6-6:30pm s/off, also SS on 1575 @ 6:40pm with U.S. tunes. 12/11- CJSS-1220 even with WGAR from 6:30-7: 05pm. 12/16- KCCL-1460 on TEST 3-3:23am, CBC mx on 540, 800 & 920 around 3:15am, anybody know who? At the same time CBLK-1090 was up to about S 7-9. CKBB-950 from 6:30-7pm o/u WWJ. 12/23- KGU-760 o/CMCD around 2:30. Noted WNLC-1510 AN with c/w mx, WNAK -730 on ET/M from 3:15 till after 4, WCMC-1230 was on top of channel most of DX for a good report. Who was playing Hindustani mx on 640 at 4:03am with YL announcer? WXKW-1600 early s/on @ 4am for a report. 12/23- France-1205 good @ 5:05pm & CSA2-665 around 5:10pm. YVQQ-770 good from 9:33-9:51pm (WRH lists them as \$50w.) 12/24- Radio Barbados-795 good around 9:30pm. Veries up to 1,434, hope for 1,500 by end season.73

Ev Johnson - 504 16 Street - Mendota, Illinois - 61342 Happy New Years, fellows, & good DX & lots of veries in '64. They sure have been slow here at this den, with only ten for December, namely WBGS-1560 WBTC-1540 WGEN-1500 KFRA-DX WVAK-1560 WPHN-1560 CJDV-910 WPFE-1580 & WMAC-1360. 1/1 will wind up 12 years of DXing & have a total of 2,470 verified, 25 countries verified. Some fine DX here this month with the following all reported. 12/7- WPHN-1560 on test. CJDV-910 Drumheller, Alta. was booming in here on RS & s/off 2:20am, heard several AMs since. 12/9- CHOW-1470 for second report. 12/10- WPFE-1580 on test. 12/13- WXVA-1550 was heard on short test. WLIQ-1360 r/c for second report. 12/16- The DX from KCCL was very good. Never verified my 10/11/59 ET report. WLSB-1400 r/c. WGKR-1310 Perry, Fla. on test. 12/17- WISL-1480 r/c. 12/18, a very good AM. CBN-640 as soon as KFI left. Good, WENO-1520 r/c. KSJB-600 AN. 12/21- WCRL-1570 test most of AM. The new WCSJ-1550 in Morris, Ill. on ETs. 12/22- KRFS-1600 on test at 12:40-12:50. Mil 12/23-Another good morning with WCMC-DX great, also WSPR DX. WSIM-1270 test at 2:20-2:25. While listening to WCMC, WTOL came on with test. WNLC-1510 good with AN Jamboree. I hope some of these come back after holidays. Guess that's it from this den. Wishing you all good DX & keep sending those TIPS in. Sorry for the delay on stencil but sent same day, same time. 73s. Thanks to all who wrote in 1963.

Bob Pietsch - 317 San Fernando Way - San Francisco, California - 94127

Not too much new to report from this den, but here goes. 12/2- Thanks to Larry Godwin's fip list, logged f/cs from KWSO-1050 3:24am & KSUB-590 4:08, also KMVI-550 4:06 s/off. 12/9, again per Godwin's list KTOO-1280 3:41am & KLUC-1050 3:52, also KAIM-800 4:35am s/6ff (my tenth Hawaiian ldgging). 12/16, slept through time for the Specials, but woke up to log KQEO-920 7:09am. Like many others, veries have been slow coming of late with only KROP-1300-PP KWJJ-1080 KGON-1520 & v/q from KFQD-730 to replace earlier PP. Thanks, Bernie Duffy for your letter & to Ev Johnson, Bernie suggests you can get printed v/qs for XEYC-DX from Dick Cooper. Also to Ev, QRA for XEYC when they had thier DX was Box 278, Juarez, Chih. & the v/s was supposed to be Sr. Guillermo "Willid Terrazas. Hope everybody has a nice holiday season & that 1964 is gull of good DX. 72

Stef Krieger - 210 Ivyhurst Road - Buffalo, New York - 14226 Nope, I'm not dead, but my DXing sure has been. This vacation, though, it has picked up a lot. So far I have 26 logged this vacation, & Iem working for 50. Hope I can do it. DX: 11/8- CHLO-680 @ 6pm. 11/10- WANB-1580 @ 2:40-2:45am "Goodness, it's early in the morning!" on a r/c. 11/11- WOW-590 @ 12:04-12:10am. WOAI-1200 @ 1-1:03 s, off. KOB-770 → 1:21-2am. KMHL-1400 → 2:03-2:12am r/c with IDs every three minutes. WOSC-1360 @ 2:34am, TT. WQOK-1440 @ 2:24am f/c. KAKC-970 @ 2:55-3:03am. 11/25- KDKA-1020 7 12:30am s/off. KDHL-920 @ 12:55am s/off. KSDN-930 @ lam s/off. WAMS-1380 @ 1:30am. WTTS-1370 ~ 1:28-2:06, 12/21- WBBF-950 @ 4:18-4:23am. ZFB1-960 @ 4:01-4:07. 12/22-WFBR-1300 @ 12-12:05am. WAAM-\$600 @ 12:50-1:01am. 12#23- (what a night! I logged 12)
KCRG-1600 @ 12:29-12:35am. KBOM-1270 @ 2:19-2:35, r/c. KBEA-1480 @ 1:16 f/c. WNLC-1510 @ 1:31. WCOL-1230 @ 2:55-3am. WSPR-1270 @ 3:02-3:12am, NRC show. WCMC-1230 @ 3:35-3:45 (NRC show). WKCW-1420 @ 4-4:05am s/on. KIMN-950 @ 3:15-3:22. WHAT-1340 @ 1:19-1:29, f/c. CJOB-680 @ 4:05-4:12. WHOA-870 @ 4:15-4:22. 12/24- WFBG-1290 12:20 em s/off. The next two I logged with CKEY off. WIBW-580 @ 1:19-1:35am. WCHS-580 @ 1:09-1:19. 12/25- CKRB-1450 @ 12:19-1:05am. WOHO-1470 @ 1:30-1:3+am s/off. WDBJ-960 2am s.iff. 12/26- WWML-1470 @ 12:32-12:40am r/c. WROK-1440 1:35-1:45. KHEY-690 2:22 -2:27am. V/ls: CHLO KMHL WOSC WQOK KAKC KDHL KSDN WTTS WFQR. V/c- WOW WOAI Swan WWOL WYOK KNBR VMEX WBCH WTOL KCTX WFBLEWCMB. Well, that's all for now. Good DXing. 73s & Buffalo 64 from Buffalo 14226.

Dave Oved - 560 Grover Cleveland Highway - Buffalo, New York - 14226 I'm logging stations at a moderate clip but the verie situation is pitiful. Only two v/1, WFUR-1570 & WCBL-1290. DX: 12121- WPVA-1290 Petersburg, Va. on ET @ 12:37-lam. They played rr records. WLIJ-1580 Shelby ville, Tenn. @ 1:01-1:05 r/c. They were listed to go until 1:10 but just cut off at 1:05. MM 12/23 - WAMS-1380 Wilmington, Del. on their r/c 12:11-12:15am. Then came a very unexpected but very welcome addition to the log - KERC-1590 Eastland, Tex. on their r/c = 1:03-1:09am when WAKR finally buried them. Lately I've foind it very worth while to check 1590 - quite a few of thse TTs make it through them. WBCB-1490, Levittown, Pa. @ 1:50-2am f/c followed by RS. My first non-50kw. Californian came through in the form of KABL-960 Oakland @ 2:42-2:48am with the BUniver sity of San Francisco Hour." The two DXes I needed both came through very well. WSPR-1270 s/on at 3am with SSB. I logged them 3-3:18. WCMC-1230 was logged S 6-8 3:31-3:43am. Unn KWBB was in big trouble, at least here. I got one announcement, but there was a TT on 1410 all morning. 12/25- Christmas morn. Got CKRB-1450 St. Georges de Beauce Que. @ 12:37-1:02am. They had a service from the CBC hookup until 1:00. Relogged CKAC-730 Montreal @ 1:55-2:04 - hope for a verie this time around. Then a really big surprise - CKVM-710 Ville Marie, Que. @ 2:04-2:13am. They were murdering WOR - I think (or rather "assume") that it was WOR - but I couldn't tell - they were so buried! CKVM had requests, I believe, & a few rr records in EE, but mostly vocals in FF. WRSJ-1560, Bayamon, P.R. @ 2:45-3:03am IDing as "Radio San Juan". VJ lists them as 250w., but they sound like 5kw. Ernie, they still 250w.? (5.000/250, I believe -ERC) 12/26- Logged KRGI r/c = 1:51-2:05am. DX totals are 385/ 264. See you here in BUFFALO 164! 73,

John Howard Harding - 1847 Ganyard Road - Akron 13, Ohio Happy New Year everybody! And lots of DX! Now to current DX from this corner. First, two questions. 1) Which two stations, one on 940 & the other on 990, were broadcasting organ mx & chorus & soloists between 4:15-4:30am 12/23? (CBM/CBW -ERC) Sounded like a Christmas oratorio. 2) What station on 1550 or 1550 announces location as West Lafayette, OHIO? Have nears this on two occasions in late afternoon. 12/23 Am was a good DX day here. Copied four stations, including two of three Specials. WSPR-1270 3:05-3:21 for a good report. WNLC-1510 3:35-3:39 for a sketchy one (only one mention of ID. but several local business addresses). Is WNLC AN NSP? To you New Englanders, don't WNLC & WMEX clash rather violently at SSS? Have received both here now. Tried for VOUS-1480 (Don't have any from Newfoundland & could really use it) but copied KBOX instead. DJ said K-box for ID. Also copied WCMC DX from 4:05-4:11 when it faded under. Latter IDed so many times there is no doubt about it - I got it, hi! Nothing else new here since last Musing. Reports out to WWIZ-1380, sent 12/10, WDOK-1260 & WFBC, sent 12/10; WSPR-1270 WNLC-1510 KBOX-1480 & WCMC-1230. Ray Edga, could you send me a Condition of Frequencies list? I thought I had a new one, but if I did it got list in the shuffle of cleaning out my bookcase. I now have all NRC material bound in loose-leaf covers so I can't lose any ot it, but CX list apparently got away. I've been getting "organized" in preparation for moving. Anybody know where a college junior, 23, with background in History, Political Science & Journalism can get a job? I need one!

Tom Sherman - 314 Fifth Avenue - Manistee, Michigan - 49660 The big news here is that I got my new RX. It is a Hammarlund HQ-129-X & so far works wonderfully. I traded in the Hallicrafters S-107 for it. The new DX has been very good on it & I suppose that is what I am supposed to be dong now - so without any more chatter I will fill you in on what has been on here. Onl2/12 I logged KBGO-1580 on RS with National Guard programming at 4:30am. They were coming in quite well for the distance & low power. Also on this AM I heard the s/on of WKOA-1480 @ 5:07 with SSB. On 12/14 I heard YSS-655 from El Salvador @ 11:50pm with ID "Radio Nacional de El Salvador." On 12/15 I heard HJKL-605 with a real strong signal announcing "Radio Cadena Nacional." I also noted Radio Belize-834 on this night at 7pm. They are getting tough to get here. On 12/16 TGUX-1020 from Guatemala found its way in & was quite strong at 3am. 12/15 also yielded XEQR-1030 with ID as "Radio Centro" & an S-9-plus signal at 3:52. KABL-960 & WQAM-560 were also noted on this date. ZFB1-960 from Bermuda entered at 4:35am & WBVL-950 was having a f/c @ 4:41am on the same morning. The last catch on 12/16 was probably the best, CX28-1090 from Uruguay was heard. The time was 4:42am (are they AN?) & the ID was "Radio Imparcial." On 12/18 I heard "Radio Musical" on 675. Call is TIU & location is San Jose, C.R. The best signal came in about 8:50 rm. The rest of the loggings were made on 12/23. On this date I heard an FF on 1205 with WCAU testing @ 12:16am. No ID could be heard but I think it was RTF-1205 which would be my first TA. KOB-770 was noted after WABC signal closed. HJBI-840 at about 12:37am, KILO-1440 @ 1:12am with f/c, KFBK-1530 noted with S-8 signal @ 1:17. Others: WING-1600 ith f/c @ 1:23, WROZ-1440 (Rozie Radio) heard on RS for the first time in over two years @ 1:35am, KUDL-1380 with RS & S-9 signal for first time heard, & the last one, KIMS-1480 heard on f/c s/off @ 1:45am. Mest of the splits meant new countries nere. Some veries in, kORL (42nd state veried) CHEC KRZY CHUM WCLO. See you & keep up the good work, fedlows. 73s.

Ronald F. Schatz - 8065 Crespi Boulevard - Miami Beach, Florida - 33141 Greetings from America's #1 Vacationland! DX before gossip, hi, domestic catches by frequency. WCMC-1230 in Wildwood-by-the-Sea, N.J. really blasting in for the DX of 12 /23; their high-pitched ID in CW @ 4:15 must have travelled quite far; seems I underestimated that station, hi. KTEM-1400 in Temple, Tex. 12/16 @ 10:30 under semi-local WFTL. KWBB-1410 in Wichita in well for DX of 12/23 @ 3:15. WNLC-1510 in New London, Conn. noted AN 12/28. KWLA-1530 in Many, La. 12/20. WRPM-1530 in Poplarvill, Miss., 12/12. KTOD-1543 in Sinton, Tex. 12/10 @ 10:30pm (yep, I said 1543, faulty XR or something). WCRL-1570 in Oneonta, Ala. 12/20 @ 3:15 with ET. And KBGO-1580 in Waco, Tex. 12/20 = 4am RS. OK, now the gossip, hi. 12/21 brought a visit & rag-chew with Dave Gleason here at this den, Sheldon Miller here too, & I'm sure we all enjoyed that pleasant get-together. Dave left here 12/23 for Guatemala, Honduras, El Salvador & Yucatan for the purpose of collecting more info for his log. Speaking of the Gleason Log, let me recommend it to any serious CXer looking for "quality" DX. It's the most accurate LA list available anywhere, it's arranged in a convenient one-page--er-frequency manner, & it costs only \$1! Compact, too! So don't be left out - get yours now! Also, for 10¢ & an SAS, Dave will send you all subsequent info he has up to that time; info such as XEX' being only 50kw, & more! Back to our show: The 12/23 MM turned out to be excellent for TAs with signals every nine kilocycles & HEO-764 a blast. Also mysteries - SS-971 & Portuguese-1513. But I really flipped that AM when I heard two 100w. Brasilian graveyarders on 1560 kc/s. & IDed one of them! The one I heard two IDs on was ZYI6 in Eavras, Minas Gerais @ 2:20 & 2:30, "Radio Cultura do Oeste." It was weak but readable. The still unID one s/on @ 2:30, covers ZYI6, & can be heard daily 2:40-4am with mexican mx sung in Portuguese. All I know about it so far is that it's in Sao Paulo state & has a power of just 100w! Really something - 100w. as far away from here as western Africa; my best DX without a doubt! Be sure to see this week's IDXD for 1560 & stuff like PRL8-1210 & ZYD8-840. Good DX to all. (Sure!) ERC)

Tom Hann - 1805 East Elmdale Screet - Apt. 6 - Milwaukee, Wisconsin - 53211

Logged WOKZ-1570 on 12/19, s/on 8:15am with a weak signal, then WGLB-1560 came on the air. WEMP-1250 will be on CBS starting 12/29. WISN-1150 is now constructing Wisconsin's first 50kw. station. They will use 50kw. during the day & switch to 10kw. evenings. WISN's frequency will also be changed, to 1130. To Ken Butterfield: CHVC-1600 owns itself according to Broadcasting Yearbook. If anyone wants to get the 1964 issue just send \$5 to 1735 De Sales St. NW, Washingtin, DC. Does anyone in Madison, Wis. know when WHAD-1550 will go on the air? 73. (Thanks, Tom - ERC)

DX NEWS January 4, 1964

Ralph M. Johanns - 11 East Chippewa Street - Buffalo, New York - 14203 Last of \$63 & a Hello & Happy New Year to all. Am busy with housework & little DX time. Reports/replies are poor & verie total is 2,018. V/q- CBN-640 AN, also v/q (glossy) by CHOW-1470 wno are now 20 hours, b-lam with 1,000/500 at Forks Road & Hwy. 58, Welland, Ont. V/ls by: WCLW-1570 Mansfield BC, Rxxx2xxx 771 McPherson St., Mansfield, O., now lkw.D directiona N/S & f/c during RS from Mt. Vernon, O., sked, SR-SSS. WRHC-1400, Box 2467, Jacksonville, 3, Fla. mentiones station & XR will move to new location by 1/1. WJAC-850 (ex-1400) now 10kw., WJAC building, Johnstown, Pa. WDOK-1260 1515 Euclid Ave., Cleveland 15 (belongs to Taxcontinent group; local WGR-550, WDAF K.C. KFMB Ca., KBTA11340, Box 1112, Batesville, Ark., now 1,000/250. KWY0-1410 Big Horn BC, Box 727, Sheridan, Wyo., 82801, Robert Franklin Crossthwaite, CE since 1937 (I got a KWYO w/q for 1400 kc/s. by him in 1945). WCNT-1210 Four County Broadcasters Inc., Centralia, Ill (for 9/11 test). WCBY-1240 1,000/250 now (10/22 test) at Mackinaw Ave., U.S. 27 & 23, Cheboygan, Mich. WLEW-1340, 935 South Van Dyke Rd., Bad Axe, Mich. (11/ 7 lkw. test heard was a PoP) lkw. is directional N & 250w. non-directional. CXRB-1460 -DX, memo-v/1 & big CM & a s'r valet. (??-ERC) WAWA-1590 P.O. Elm Grove, Wis, but is using West Allis during ID, the calls are takenfor mearby Wawatonna, Wis. Norreplies from many a good catch, also KCCL-TEST & WTRN-DX who stayed to 4:46am & promised a gift. KWBB-DX fair with KQV TT & WLBR was in clear here on 12/23. Have some s/ons, etc. but no time for details & also next year, there'll be some changed again & so again, Happy New Year & the best DX & veries to you all.

Harvey Young - McAlister, New Mexico - 88427

Very little DX to report this time. I regret to say I had an unenjoyable Christmas, as my S-120 practically fell to pieces on Christmas Eve just as I was starting to DX, leaving me high & dry. During the five minutes I was allowed, I noticed CX were quite good. Matter of fact, I noticed what must have beentwo or three LAs, then my RX went. This is one of the most disgusting experiences I have ever had, & I hope no one else had the same disaster. Oh well, only 364 more days till next Christmas! Here's recent DX:.12/16- XEQ-940 @ 11:03, weak. 12/20- XEHF-1370 in Nogales @ 2:27 in with an excellent signal. 12/21- KABQ-1350 in Albuquerque @ 1:01am s/off in EE. They really surprised me, as they had broadcast in SS all evening, & I thought they were a Mexican. Then KVOU-1400 in Uvalde, Tex. was heard @ 1:26 with f/c & finally XEH-1420 in Monterrey @ 1:36ar. That evening, I heard a station on about 570 in Monterrey which sounded like XEBJB. It definitely wasn't XEAR & I don't find it listed anywhere. Any help on this, anyone? 12/24- KCRG-1600 in Cedar Rapids @ 11pm with Christmas mx, then NX under mighty KLAK. Shortly after this logging, my RX went out. Back to school next MM after naving missed vacation DX. No veries lately. Hope everyone had a nice holiday.

Russ Edmunds - 24 Rosslyn Court - Little Silver, New Jersey - 07739

Greetings from the Land of No Veries! Reports out to WCHE WGY WWRL WFYI WVCH WVPO
WQXR WHLO WRIC WSUN WHDH WHOA KXEL (second) WICE WSPR WXKW WCMC WHK WBIC WARM WIP WABC
WBAB CKPC. Veries in from (about two weeks ago): WNJR WICC WCCO (f/up) WMCA WPEN WHEB
WIZE WFIL WABC WGSM (Bumper Sticker inscribed: "Blonde Wanted - to Help Listen to
WGSM!) WINS WCBS WERA. DX: 12/?? WGBI-910. 12/23-3pm, WINE-940, Brookfield, Conn.
12/27-9-9:3 Qpm, CBW-990; 10:10pm, WNOX-990; all evening; CKPC-1380 was on top. 12/23
AM-2:27-2:34, WSUN-620; 2:56-3:01, WHDH-850; 3:01-3:06, WHOA-870; 3:15-3:25, WSPR-DX1270; 3:36-3:46, WCMC-1230-DX; 3:49-3:55, WHK-1420; 4:05 WADC. 4:06, WGNI. 4:18-4:27
WICE-1290; 4:40-4:46, WXKW-1600; 5:00 WHIO s/on; 5:03, WHVR-s/on. Does CHVC-1600
broadCast CBC? 12/19-4:48-4:58pm, on 540, a station in "Bridgeville." Could be Pa.
or Del. - who?? Anyone want to buy a pair (or one) of RCA CB unite? They are circa
1958, portable, though large, may be used in ear. List price-\$40 or so. Best of fer
over \$25 each. DX programs from WJLK or WHTG, anyone? 73. Veries in today, WVNJ WGB

Lee Rand - 54 Gilman Falls Avenue - Old Town, Maine - O4468

My name is Lee Rand, I'm 14 years old & am a freshman in High School. I've been DXing the BCB since August. So far I've gogged 162 stations with 62 veries. My best catcher are: Radio Marathon - Radio Americas - XEW XEWA CMBZ WOW WFAA WOAI WSUN. I receive on a Crosley 21S with a 100' long outside antenna. I also DX the SW bands with veries from Radio Moscow, Radio Australia, Radio Havana, BBC, & VOA. I would like to correspond if you can find the time. Id be very grateful if you could give my name & address to any DXers you may know who'd like to correspond. Best of DX & 73s. (Welcome to the NRC, Lee, & we feel sure you'll hear from some of our members! -ERC)

AS THEY SAY IN FAIRWAY, KANS. "KUDL." KEEP TRINKING UP a DELUCE of LETTERS -to DXNEWS

Hal Robie - 351 South Street -Medfield, Massachusetts - 02052 The rig is back from the repair shop & things are looking up here. Many good loggings, but no veries! Lisbon, Portugal on 755 heard practically any evening between 5:00 & 6: 30. Cairo-V-818 also heard frequently around that same time with Arabic chanting and some talk which makes for difficult reporting material. Noanswer to previous peports; will try again. Have every chant & each change in voices down to the minute for nearly an hour & one half on recent reception. (Guess I need a tape recorder). Portugal on 665 also fair at 5pm 12/17. FF on 1205 excellent almost anytime, 5pm or after 11pm. Not as good as Bordeaux, but also a strong signal, is Toulouse-944 after midnight. I have also heard the semi-classics without announcements on 1505 from 1-1:45am & figured this to be Krakow, Poland. A report was sent for 12/9 reception, but no answer yet. Reception was very good. Another new one here was Wien-I, Austria, on 12/15 from 12:15 to 12:49am with good signals as was Sottens, Switzerland on 764 from 1:49 to 2:16 on 12/16. Brussels on 926 was heard with only fair signal on 12/23 from 1:27 to 3:06. Never heard a TA any clearer than BBC-1099 @ 3:10am on 12/23. Just like a local. After receiving latest issue of DX NEWS, tried for RadioBarbados on 795. Heard well on 12/25 from 6:36 to 10:04, even though WEAN-790 is but a few miles from here. Only domestic reported lately is KOB-770, much wanted because it compl tes the 48 for me. Heard from 2:00-2:09 s/off. Held report until I could try the following week, but not a sign of this one at that time. So airmailed what I had on 12/16. Heavy work load keeps listening down somewhat now, & reporting at a minimum. Reports to the several dewicountries heard above still not out yet. Didn't even listen Christmas Eve. Only verie received in past few weeks was pennant only from YSS, same as some of the other boys. Has anyone had veries from ZFY, BGBS-560, Martinique or St. Pierre this Roy Barstow - 16 Harding Road - Walpole, Massachusetts

I should have been in the Army 12/4 but they have to re-check my papers. I will get called again in about a month. Anywa, more time for DX. 12/6- WWBZ-1360 r/c 12:15-12:30am. SS on 1505 & 1525 earlier. KFVS-960 f/c 1:15am, new here. 12/8- WPEP-1570 off at 4am & back at 4:06pm, no chance to log WAPC. 12/9- A little QSB I believe (this means static). KRDS-1190 s/off 2am for a new call. Something else there after they s/off. Maybe KEZY or could be KEX. CKNX-920 in good on DX show. 12/14- TAs in the evening & also AM. Sounded like FF on 818 around 4:45pm. Could this be Andorradio? Radio Barbados-795 in around 11pm. Sebaa Aioun, Morocco-701 @ 4: +Opm, despite 700 QRM. 12/16- KRDS-1190 caught early this MM AM, & got a good log on them. They never veried when KZON when I needed them in Letterama Contest. Stagshaw, England-1151 with northern NX @ 3:10am. WCOP off & the same for the Mexican which is always in when WCOP off. KCCL-1460 TEST in fair to good u/a loud OC, 3:18am. No KSCB though. American selections on 1210 around 3a50-3:58am & faded out, who? Noted BBC-1214 still audible @ 4: 10am. Cairo-818 Arabic, going off at 7pm with anthem. Then on same frequency heard SS & they had some American pop tunes in EE. Who could this be? 12/23.MM- WNLC-1510 on AN this AM with c/w mx. A tester with TT on 1520 2:35am, no ID. KWBB-1410 with parts of their DX but heavy trouble from KQV testing, 3:41am. Enough for a log though. WSPR-1270 DX & on AN after DX. 12/24- Lots of TAs. Athlone, Ireland-566 @ 5:15pm but not good enough & QHW from WMCA at times. Spain-737 @ 5:45pm & another one u/them with concert mx. Sottens-764 6:10pm & others. 12/25, no DX this AM - too tired I too much drink, I guess. Veries since last report are: WANB WAWA WVAK-1560 Paoli, Ind., v/s in list, WJJZ WISZ, & last but not least CSB3-1286, Radio Penascenca, Lisbon, Port ugal for 11/24 reception, only 3kw. per verie & one of my best TAs so far. I hope everyone nad a nice sate Christmas & New Year with lots of DX. 73.

George Greene - 1527 Sunset Avenue - Akron, Ohio - 44319

Hi all. The impossible happened. I got a station on 1600. This is the first on 1600 I have ever gotten in my 3.5 years of DXing. WAKR-1590-NSP has kept 158 ) 1580 & 1600 from me. I haven't gotten any station IDed on 1580 & only WAKR of course on 1590. The station was WAAM-1600 & it was heard around 11pm on 12/13. A report was sent to them. No other reports sent or veries received. Other new stations heard sime 12st Musing were: 12/10- WKNR-1310 heard before, but first positive ID. 12/21- WDMJ-1320, & 12/22 WROK-1440 heard about 2:15am. Southern stations have been very poor lately, im fact CS since 12/20 until today 12/26 have been pretty poor except for clears. Saw in DX NEWS that CKEY is testing on 590. I have heard their RS on 580 for the past couple of days. I have the following SCs for trade, just write for complete list: \*WAKR \*WHLO \*WCKR \*WAMS \*KNAK WOKY WLEE KGBS WHK. \* means I have an almost unliminted number. 73.

Jack L. Keene - 4902 Eppes Street - Houston, Texas - 77021

Greetings all! Things look brighter as I have an order in for a Heath HD-11 Q-multiplier. This means I will probably be switching to my S-40 as the main RX & the Delco five tuber will be the auxiliary. Received a v/l from KDRY-1110, to quote: "I received your report, & I am very pleased with it. We did not expect to be heard in Houston at all. We signed on 11/8/63 for our first broadcast. In general our 0.5 mv. coutour ranges for 70 to 85 miles out. We were measured at a little over a 0.5 in Austin. Our 0.5 contour has a lobe out to 85 miles from NE to SE of San Antonio. The only other report that we have had is from Kerrville, Texas. The report was very good reception except for slight interference from KFAB Omaha, 50kw. in the early morning & late evening before we s/off. Our frequency is measured the 20th day of every month by Southwest Frequency Measurement Inc. of Austin, Tex. I appreciate very much your report. would be happy to answer any further questions regarding our station in the future." Radio KDRY, Clark McCoy, CE. The QRA is box 6628, Alama Heights, Texas. It appears the f/c is one of the useless daytime variety, hi. DX here was: 12/11- CMJL-920 6:20 pm, Agadir-935 ~ 7:30pm. 12/12- CM---720 @ 8pm clobbering WGN. 12/16- KCCL-1460 TEST was QRK-5 the whole period. Had Reloj trouble & didn't get KSCB. 12/22- XETR-1120 @ 8am, KCLE-1120 @ 7:15am s/on. 12/23 - KABL-960 @ 4:28am, RADIKA-641 @ 4:30am, CW---670 ≈ 10:30pm, Progreso. 12/25- There sure were a lot of stations on this AM. I didn't even try to dig through it all & just got a good night's sleep. 73 from the Land of the West Christmas.

John Callarman - 2106 Hamilton - Pampa, Yexas

I appear to have found a home. Top-40 radio is fine, but does not allow much NX in depth, & the "show-biz" personality is not the most stable to work for. Consequently, I returned to KPDN, where the boss is a man of integrity & where I have complete run to develop a responsible, adult NX presentation. I hated to leave Fort Worth, which was a very fine town, but - well, you can hear Top-40 stations. We are looking for a combination salesman-announcer, who would manale the afternoon hoard shift (1-6pm) with his choice of good, adult mx (more or less free reign) & sell in the morning for Pampats higher-priced station. Approximate take would be straight \$75 a week in salary plus 15% commission on sales. Would like to find out if there's any NRCer interested before we go on the general market. (It's that 15% that a cracker-jack man can build into something good, hi). I look for 1964 to be a much better year than tragedyriddled 1963. I had no takers on my RX, so I guess I'm still going to have temptation staring at me - but I'm going to be very very cusy starting 1/2. I am going to be directing Pampa Little Theatre's first effort "inthe round", "The Moon is Blue", plus starting a series of editorials, plus a weekly hour-long panel show on political matters, which features a panel of four ranging from a sincere John Bircher to a Liberal Democrat, with several shades in between. In February, I plan to take a night course at West Texas State, 76 miles away. The Economics Department is of fering a course in Government Finance which I feel will be beneficial to me & Bernie, hi! I am retaining my DX NEWSes, by the way, & will maintain my membership "forever" I'm sure. The outlook, at least, is less glum than it was this summer. 73.

Henry J. Wilkinson Jr. - 6620 Beeman Avenue - North Hollywood, California
First of all, I made a mistake in the listing of countries under continents. Please change your lists to show the Azores under Europe, not Africa. Secondly, I would like to hear from members as to whether they would like certificates issued on the basis of verifications they hold. An example: John Jonès receives a "Class 4" certificate for 500 veries, a "Class 3" certificate for 1,000 veries; a "Class 2" certificate for 1,500 veries & a "Class 1" for 2,000 veries. A "Silver Ace" certificate for 3,000 veries, a "Gold Ace" certificate for 4,000 veries; an "Ace" certificate for 5,000 veries & a "Super Ace" certificate for 6,000 veries or more. All certificates to be signed by Ray Edge, Ernie Cooper, Pete Taylor, & the top BCB DXer of the world, Hank Tyndall. I would pay the expense for these certificates if the Club membership wishes them & the three top men of the Club agree to the above suggestion. I feel that members should receive an NRC Certificate for their honest efforts in this wonderful hobby. Let me hear from all of you. 73.

HEARD SINCE LAST ISSUE

810	WKZI	Casey, Illinois	NRC	1500	KOSG	Pawhuska, Oklahoma	NRC
1450	CJBM	Causapscal, Quebec	NRC		WNDY	Indianapolis, Indiana	NRC
1550	WCSJ	Morris, Illinois	NRC		WFWI	Montgomery, Alabama	NRC

### SPECIAL TESTS COMING UP THIS WEEK

Wed. Jan. 8 KDTH-1370, Dubuque, Iowa / This very friendly station will dedicate 1:30-1:45am EST. / their segular frequency check to the Nation-DONALD R. ABITZ, C.E. \_/ al Radio Club this month. They will be on with a 1,000 cycle tone, with IDs every five

minutes. Of course, the Western 1370 stations will still be on, and so will WSPD in Toledo, but we feel many should have a good range for KDTH, and we thank Mr. Abitz, a DXers' friend for many years at KDTH, for this dedication. STEF KREIGER

Wed. Jan. 9 WBTA-1490, Batavia, N. Y./ Here is another friendly station which is dedicating their frequency check to our 5:15-5:30em EST. / FRED CALLANDER, C.E. / National Radio Club. They too use cycle tone on their f/c, and frequent IDs will be made

throughout the 15-minute period. The channel will be fairly well occupied by other stations on their regular schedule, but we hope WBTA's tone will penetrate to you. We thank their C.E., Mr. Fred Callander, for this dedication. STEF KREIGER

Sun. Jan. 12 CFSE-1425, Senneterre, Que, This is the second of CFSE's monthly DX 1:00-3:00am EST / broadcasts for the NRC and others. Not too W. D. Strachan, Fl. Lt. / many reported he aring CFSE last month - possibly some felt it impossible to log a 50-watt

station! But this station was pretty generally heard in the NE section, so why not at least tune in & see if CFSE is making it in! This is an exceptionally fine DX catch, & again, our thanks to Lt. Strachan for this great opportunity. ERNIE COOPER

Mon. Jan. 13 WNAD-640, Norman, Okla/ "We plan to run a "proof of performance" 1:CO-3:OOam EST / test on 640 kc/s. on January 13, 1964, begin-ED SPEARS, C.E. / ning at OOO1, CST. The test normally will run until after 2am CST. The test will con-

sist of station ID approximately every 30 minutes with tone signals at aural frequencies between IDs." If they should run past 3am, they'd be clear of KFI which s/off at 3am EST (midnight PST.) so look then for them and be sure to report. BOB COOMLER

Mon. Jan. 13 WVMT-620, Burlington, Vt./ This station, formerly WCAX, is needed by 3:30-4:30am EST / almost every DXer, and here is a swell opportunity to hear them. WSUN & CKCK will probably be on to interfere for some. They

will run band music and sing-along type music, plus some tone, and phonetic IDs. Our thanks to Mr. Dean for this special show, which was discussed via telephone with "Mr. DX" of NRC, Hank Tyndall, who lives in Burlington. Be sure to log them! HALK TYNDALL

Mon. Jan. 13 WHAG-1410, Hagerstown, Md. / Mailing address is: WHAG - Box 481 - 1250 4:00-4:30 or 4:30-5:00 EST/ Downsville Road - Hagerstown, Md., but they A. EARL MENTZER, S.M. / are listed in all logs as Halfway, Md. They had some transmitter trouble last month & were

thus unable to make their test then. Originally listed 4-4:30, they'll probably make it 4:30-5 to avoid another test on 1410, from WSNE in Cumming, Ga. but check both times to be sure not to miss WHAG's test, a station almost everyone needs. STAN MORSS

We do not have the signer of WSNE-1410, so we suggest sending to their Chief Engineer. Paul Bartoz - 829 South Brainard - La Grange, Illinois - 60525

12/16- Limited activity this MM saw WIBW-580 loud & clear @ lam, #2 from Topeka (KEWI #1, never very strong here). Where is CKY? They seem to be around fairly seldom this season. Never the powerhouse of years past. Do others agree with this? CHU! verie from 1/63 reception finally arrived. On 11/22, Assassination Friday, Roger Winsor came over & picked up three new ones (for me, not him) on a couple of our table RXes. They were XEQ-940, Mexico City (that is the best distance yet here, though because of the 50kw. not the best catch), CMHQ-640 Santa Clara, Cuba (have calls changed onthis one?) & CKSB-1050 St. Boniface, Man. Allthree were within a few mimutes of 10pm. RW said it was a BAD night! Laffs. 73s. One question, Ernie - are any of the Cuban stations now using more than 50kw, perhaps some illegally? (I drubt it, Paul; most are weaker here & I hear they have an acute power problem down there under present conditions-ERC)

"DEXDOWN THE DIAL" Send all "TIPS". To Ev. Johnson-504-16th Street Mendota, Ill.-61342: FREQ. " REMARKS" CALL. Stllouis, Mo. - S/off 01:00 - Ev. 560 KSD Jamestown. N.D. has No Silent Period. per veri- Ev. 600 KSJB Ames, Iowa. S/on 07:01-(R. Johanns-Bflo: 640 WOI Pittsburgh, Pa.- S/on 7:29-(R.Johanns-Bflo 730 850 WPIT Birmingham Ala. - F/C Hrd 12/15 at 3-3:15-(McNiff, Va. Denver, Col. - S/on SUN at 08:00 Off 02:03- Ev. WYDE 850 KOA Portage La Prarie, Man. - S/off 2:05 - S/on Sun at 08:00(Ev Ft Smith Ark. - had F/C TT 4th Thurs. 1:15-1:30 not 4th Fri 920 CFRY 950 KFSA Kansas City, Mo.- S/on 06:00 Off now at 02:00(D.Leves. Mo. Shreveport, a.- S/on Sun at 06:00-Leves. Mo. **X980** KMBS OBER KCIJ New Call for Mendota, Ill will open in Spring, Ev. 1090 WGLC Evanston, Wyo .- call change to KEVA 250-1 Kw. (L.Krusc-1a. 1240 KLUX Cleveland, 0. R/S wk dys.-5:30-2aa.m.- Sun 7- 11:30 P.M.R.. Prichard, ala.- had test 12/23- 2:20-2:25- Ev. Columbus Ga.- S/on MM at 4:30. (McNiff. Va. 1260 WDOK 1270 WSIM 1270 WGBA Dayton, O.-Wk Dy S/on 4:58 Dec maybe Jan also(R. Johanns-N.) 1290 WHIO Bad Axe, Mich.-S/on Wk Dys.- 6:28-Sun at 8-10 P.M.R.J. 1340 WIEW 1340 KBTA Batesville, Ark. - F/C 1st MM 2:35-2:50 E/S Wg dys 6:58-Sun 7:58. (R. Johnnns- Bflo-1400 Jacksonville Fla 19 hr Sched. R. Johanns-WRHC Sheridan, Wyo .- R/S Wk Dys 8-1 a.m. - Sun 10- 00:30(R.J. 1410 KWYO 1410 WING Dayton. O.- S/on MM at 5:55 a, m, (McNiff. Va. 1410 Hartford Conn. S/on MM at 05:00. (McNiff. Va. WPOP St George Beauce, Que. - R/S 06:00 Sun 10-a.m.ll.P.M(R/J. Wellan Ont R/S daily 0500 1 a.m.(R.Johanns. Bflo. CKRB CHOW New York, N.Y .- S/on MM at 05:00 McNiff. Va. MOHW

1460 1470

1480

E.Liverpool. O .- S/on SUN at 7:45. (J.Brauner-Pay. 1490 WOHI

Xenia, O S/on Sun at 7:45-(J.Brauner-Pa. 1500 WGIC

Indianapolis, Ind now O.C TT Daytime R/S by Jan 1st-Tayloc 1500 WNDY Centre, Ala. - xxxxxxx S/off 5:30 P.M. McNiff.Var-Ind. 1560 WAGC Moulton. Ala now on R/S(L.Kruse-Ia. 1530 WCLB

Mansfield, 0.- R/S Wk Dys 6.2:m. till 11.P.M.(R.Johanns Onconta, Ala.- tcst- 12/21 00:25-00:30 Ev. 1570 WCLW WCRL

1580 Talladega, Ala. R/S likely 7:45- 6/p.m. Jan-J. Brauner-WEYY.

1580 Ft Lauderdale, Fla. - S/on MM at 05:00 McNiff. WWIL Jonesboro, Tenn. S/off 5:15 P.M. McNiff. Va. 1590 WJSO

## F/Cs per List.

lst MM- WMPM-1270 - 00:00-00:30- KVSH-940\_1:15-1:30-T Kwcb-1300-1:15-1:30- T.Mx.- 2nd WED.- KTDL-1470 1:25-1:40- KDTH-1370-1:30-1:45-2nd Fri- WNJH-1580. 00:00 00:15- WAWK-1570- 1-1:15- T KRWB-1410-1:05 T:40- KRAD-1590- 1:30-1:45 Mx.- WLIQ-1360-T-WKSR-1420-2-2:10- T KFJB-1230- 2:15-2:30- T KOKX-1310-1:15-1:30-2nd Thurs.- KOTW-1250- 1:15-1:30 T- KFYR-550- 3:20-3:35- T 3rd SAT- WQMN-1320- 1:45-2:00 T.- 4th Thurs WWML-1470-00;25-00:45-T 4th MM KBOM-1270- 2:10-2:25- T-WEVE 1340- 2:15-2:30- T KKRA-1490- 2:30 3:00 T.

Toronto, Ont. 8:00 AM Monday-Jan 6th CKEY will begin trans-590 CKEY mitting on this freq. Been announcing this for several days.

#### VANE A JONES LOG

The 1964 edition of "NORTH AMERICAN RADIO-TV STATION GUIDE" better known among the DXing fraternity as the "JONES LOG #5" is just off the press and ready for mailing. Members may get a copy at their local ELEC-TRONIC WHOLESALER, or by mail from: VANE A JONES, Editor, 2525 EAST 36th STREET, INDIANAPÓLIS, INDIANA-46218 at \$1.95 per copy PÓSTPAID.

From Pop; I have a copy of this log and I would suggest that all those wanting an up to date log of US-Canadian-Cuban-Mexican and some LA stations should obtain this log. Its a bargain at the \$1.95 postpaid. INTERNATIONAL PAGE 1 NEWS JANUARY 4, 1964 INTERNATIONAL DX DIGEST

Edited by Peter V. Taylor, c/o KFOG, 420 Taylor St., San Francisco, Cal. 94102 As we enter another year, it is gratifying to see the number of stations listed and the number of members participating. Over all, conditions seem to have been very good what with TA reception from coast to coast. And to top it off, both Ernie & Ray have reported Barbados...so looks like warm up time for my HQ-160: Meanwhile...

540 HJKA Bogota, COLOMBIA "Emisora Colombiana" heard only once, early eve QRM from XEWA, Cuban, CBT & others (JP); AN Xmas over CBT, report sent (ERC)

YVLX Caracas, VENEZUELA QSLed 12/2 AN ER, 2wks, also verifying YVLL-670(AR) 560 566 .... Athlone, IRELAND in fairly well 12/23 0300 for several minutes and report sent. Also hrd 1800 12/26(BD); heard here 12/24 1715-1800 with music. Fair to good, too much static for log (RB)

TIJC San Jose, COSTA RICA Cadena Musical heard 0015 (JP)

575 584 .... Madrid, SPAIN RNE hrd with Wagner concert about 1830 (JP)

605 HJKL Bogota, COLOMBIA hrd SS ID 0018 12/15, R.Cadena Nacional, strong (TS); AN Xmas AM, fine signal (ERC)

638 .... San Sebastian, SPAIN RNE SS nx noted to 1915 s/off (JP)

640 .... Point a Pitre, GUADELOUPE s/on 0515 12/23, very weak, but will try another report (RHM)

642 .... Paramaribo, SURINAM. Still in clear almost daily 0330 w/Hindustani singing and announcing. Any QRA? (ERC) (None known yet-pvt)

644 .... St. John, Antigua, LEEWARD IS. Musical dedications, EE very often, 1830(JP)

645 HOS22 Colon, PANAMA Radio Mia SS nx comments 2245-2300 (JP)

650 KORL Honolulu, HAWAII hrd 9/2 0339 r&r, 3rd Hawaiian. Hrd often since (FM)

YSS San Salvador, EL SALVADOR. Verified with long flowery ltr for report of 655 10/31. V/s Alfredo Parada, Director de Radio Nacional (RHM); hrd nightly with Xmas mx about 2350 12/18 w/excellent sigs (TS)

665 CSA2 Lisbon, PORTUGAL. Hrd frequently 1830(JP); noted often 1700-1800(AR); S9x20

very good sigs 1836 12/16 (SJ)

670 YVLL Carecas, VENEZUELA. QSLed 12/2 AN ER on same QSL as YVLX-560. Both station: DA's with N/S nulls (AR)

200 Albury, NSW AUSTRALIA ABC QSL for 9/25 report, 8100 miles (RHM)

674 .... Marseilles, FRANCE. Noted in Arabic to s/off with NA 1800 12/16(SJ); has been very strong 1700-1800 many eves. On 12/16 had Arabic during this period, // to other RTF Pgm Regional outlets. S/off 1800 now (BD)

675 San Jose, COSTA RICA. Hrd with US-pop mx 2050, both MR. Nacional" and "R.

Musicale" ID's in SS, 670 splash from WMAQ (TS)

683 .... Madrid, SPAIN RNE SS mx, frequent ID's (JP); logged & reported 1840-1910 s/off 12/23 and s/off 12/24 1849 (ERC)

692 .... Moorside Edge, ENGLAND BBC North Regional service very clear 12/26 1820(BD 701 .... Sebaa Aioun, MOROCCO noted with FF 1640-1700 12/15, man answering question

over telephone (RB)

760

715 HRTV Tegucigalpa, HONDURAS IDing often as "Radio-Television" occasionally in well during later eve hours, pop mx (BD)

728 .... La Coruna, SPAIN RNE SS nx to s/off 1915 (JP)

737 .... Barcelona, SPAIN RNE 1745-1800 12/24, something under them with concert/mx 746 .... Hilversum I, HOLLAND (NETHERLANDS). Hrd Xmas eve with religious pgmg, organ choir, little sermons in Dutch 1800, S6 at best(JP); fair to good recently eves 1830-1900 and early AMs 0100-0200. Someone else here 1745 12/26 but was way under and I couldn't read anything (BD)

YNX Managua, NICARAGUA "Estacion X" ligged & reported SM 12/22 0030-0106 s/off 750

Last 5min had EE prayer & s/off with NA (ERC)

755 CSA3 Lisbon, PORTUGAL noted frequently 1700-1800. Stronger than 665, opposite situation of a year ago(AR); 1900 s/off, NA, 12/16 S9x (SJ

Honolulu, HAWAII hrd 12/23 0230 with ID, Hour of Decision, 6th Hawaiian

logging if KZOO checks out. Overriding CMCD (FM)

764 .... Sottems, SWITZERLAND hrd Xmas eve also with religious pgms, probably church service 1845(JP); fine signal 12/24 1725 after being heard weakly at 1625. Even better 12/23 0130-0230 (BD)

.... Valencia, SPAIN RNE all alone with excellent sigs 12/23 0130-0215, XmasMx(B) 773 782 CSB9 Porto, PORTUGAL logged at intervals 1800-1911 11/28 and heard at intervals since. Bad WBBM QRM but enough said for report(AR); S9x 1835 12/16(SJ); logged & reported 12/10 1810-1940 (ERC)

JANUARY 4, 1964 NEWS INTERNATIONAL PAGE 2 DX 790 YVKC Caracas, VENEZUELA noted ER 12/2, not reported in 12/14 IDXD (AR) .... South Cross, BARBADOS. Overheating antenna nightly(JP); hrd RS 12/23 0504 to 0532 in clear, on AST, reported(CHF); logged 12/28 2140-0003 s/off, Sat. nite. Only ID hrd "R. Barbados." CKLW spill spoiled parts, especially from prayer ending to GSQ(RBE); hrd 1900 12/16, asks for reports. Sked is 0500-0900, 1500-2200(SJ); quite strong, reported(MG); logged 0500-0530 12/25, pgmg similar to JBC/RJR(HJW); 1st positive ID 12/25 2145-2200 with Xmas mx(RHM); tremendous sigs here early eves, logged & reported 12/16 (ERC); 1st hrd Xmas eve w/S9x20 sigs. Now regular after 1900. All EE, all enjoyable pgmg. Reported(HM) (OKay, where are the rest of you?-hit-pvt) ... Cairo, EGYPT(UAR) V. Arabic chants 1800(JP); 1745 12/16 dual with SW on 818 7076. S9x hets, usually covered by TVI (SJ) 834 .... Belize, BRITISH HONDURAS nightly S9x. Box 315. No QSL yet(SJ); 2nd report sent for 12/24-25 church service (ERC) .... Nancy, FRANCE S9x20, one of best TAs, 0010 12/16(SJ); best of sweral // 836 RTFs on 12/24. Had variety Xmas pgmg about 1900 and must have been on to at least 2000(BD); logged with good carrier but poor modulation 12/29 0045-0115, 1st TA of season. WCCO QRM, no other TA's then or 2330-2400 when most TA's noted last season (RHM) 840 HJBI Santa Marta, COLOMBIA hrd 0037 12/23, "R.Cadena Nacional" net ID (TS) .... Rome, ITALY RAI one of the regulars nightly(JP); good sigs 0002 12/16(SJ); 845 first time hrd here 12/15 1825-2105 with night pgm of mx, a little trouble at times from local WHDH (RB) HClX Quito, ECUADOR. This call was heard several times AM of 12/14 0147-0258 855 and on. ID also sounded like "R. Tripolitana" but could have been "R. Ecuatoriana." Reported (ERC). (Possibly share time or change??-pvt) XEMO Tijuana, MEXICO. ID 12/25 0200, Park Manor Hotel, San Diego(MG); V/L in 860 EE from San Diego, v/s Richard Lewis Venturino for 12/7 report (BD) 863 .... Paris, FRANCE. Villebon finally verified one of my reports and sent a card for 12/13 report. Ltr in FF this time (my report was). Has been heard recently with fine sigs before 1800 & after 0000 (BD) 870 KAIM Honolulu, HAWAII. Hrd 12/31/62 & on w/various religious pgms. Hrd many times since. Over WHOA 11/11 & 12/23 (FM) Buenos Aires, ARGENTINA hrd 2105 11/28 over WWL (SJ) 880 TGJ Guatemala City, GUATEMALA "R. Nuevo Mundo" hrd 0005 12/16 (8J) 881 .... BBC Wales, ENGLAND very strong AM of 12/23 (MG) 899 .... Milan, ITALY RAI in briefly 1840 12/26, much QRM (BD) .... Baghdad, IRAQ sent QSL re my 11/21 report & was hrd again 2135 12/24, 908 second Iraq verie (BD) 917 .... Ljubljana, YUGOSLAVIA heard for a few minutes 12/22 before s/off about 1834, readability poor (BD) .... Brussels, BELGIUM Flemish pgm, good 0210 12/23 (BD) 926 935 .... Agadir, MOROCCO. Another regular. See it listed both as Agadir & Rabat on different lists; still announcing as Sebaa-Aioun. Take your pick. 1800 on---still being heard to 2000 when I tuned out (JP) 944 .... Toulouse, FRANCE in FF 0100 (JP) 953 .... Madrid, SPAIN EAJ29 "R. Internacionale" Spanish mx, ID 1745 (JP) 960 ZFB1 Pembroke, BERMUDA hrd 0435 12/16, weak (TS) .... Hilversum I, HOLLAND noted 0120 12/25 and at 1750 12/26 but not reported 1007 as not clear enough to detail (BD) (TS) 1020 TGUX Guatemala City, GUATEMALA hrd 0300 w/regular LA mx, SS talk, 12/16, fair/ YVQB Cumana, VENEZUELA. Never could get verie from this one direct, even w/PP. Asked "R.Rumbos" in Caracas if they could help. Got back QSL for YVQB plus YVQJ-1080 & YVNN-1110. 2 cards QSLed 5 diff. stns. Asked for 5 diff. QSLs if possible but why complain? Doubled Vertezuelan total; AM of 12/2 tripled by log totals (AR) 1030 XEQR Mexico City, D.F. MEXICO hrd w/ID, "R.Centro" 0352 12/16 mx S9x (TS)

1034 CSB2 Lisbon, PORTUGAL hrd w/mixed mx, folk, pop, etc. 2330(JP); hrd fair 02000204 12/2 but enough for report. WHO slopover rather fierce (AR)
1040 KHVH Honolulu, HAWAII hrd ll/10 & almost every Sunday since, 4th Haw'n.log(FM)
1043 .... Dresden, DDR GERMANY 1930 dance mx, pop songs, all German, 12/24 (JP)
1080 YVQJ Barcelona, VENEZUELA. verified 12/2 ER report, see 1020 item (AR)

INTERNATIONAL PAGE 3 D X N E W S JANUARY 4, 1964
1090 CX28 Montevideo, URUGUAY hrd 0442 12/16 w/R.Imparcial ID breaking through CHEC.

Are they 24 hrs? (TS) (Yep-pt)

1106 .... Munich, W.GERMANY AFN V/C in from AFN for 11/24 report. 3 AFN veries from

W. Germany now (BD)

1110 YVNN Punto Fijo, VENEZUELA logged & verified 12/2 ER, see 1020 item (AR)

1151 .... Stagshaw, ENGLAND.local WCOP off and hrd BBC here 12/16 0310 with Northern News (RB)

1160 .... Strasbourg, FRANCE having trouble with KSL 0130 (JF)

1185 HRVW San Pedro Sula, HONDURAS. This one reported moved to 1170 but still here on 12/21 (JP)

1195 HJBE Cucuta, COLOMBIA "R.Internacional" heard 2000 (JP)

1196 .... Munich, W.GERMANY VOA also a regular both early PM & AM(JP); hrd 0008 12/16 S8 (SJ)

1205 .... Bordeaux, FRANCE. Presumably the stn with 5 heavy bells 2300 12/19. Hetro & QRM from station on 12062. How about that, my 1st TA QRMed by my most wanted NA station. Het gone by 0200(CHF); hrd 0025 12/16 S8(SJ)

1206.5 .... Thule, GREENLAND AFRS. Sent many details of AIRS station had here 12/19-20. Missed ID but sig in from 2300 to 0345 fading & fluttery (CHF)

1210 KZ00 Honolulu, HAWAII. Tentative only. Japanese heard 0134-0210 when SS faded in 12/23. Would be 5th Hawaiian logging (FM)

HJFF Pereira, COLOMBIA hearding IDing "La voz Amiga" at SSS but not enough for report (CHF)

1214 ... Moorside Edge, ENGLAND BBC surpise here 0410 12/16 (RB)

1270 KNDI Honolulu, HAWAII hrd 9/2 0300 ending religious pgm, then mx to 0330. Then possible SS 0331, hrd SS song. 2nd Hawaiian, not verified. Just sent PP and am keeping fingers crossed (FM)

XEAZ Tijuana, MEXICO s/off 0259, nicely in clear w/call repeated, 12/23(RHM) 1286 ... Prague, CZECHOSOLVAKIA. Sunday 1800-1830 w/light operatic mx & arias, to Spain in SS. Uses same trumpet on SW(JP); note someone hrd what sounded like Pertuguese 1800 & figured Lisbon. May well be, but Prague has SS at this time & is usually dominant (BD); in SS around 1810-1830 s/off with complete ID & IS. Sigs as good as any TA 12/24,-25 (HM)

CSB3 Lisbon, FORTUGAL. Portuguese Catholic station verified my report of 11/24. Sked is 0700-0200 GMT (0200-2100 EST), 3kw, one of my best TA's (RB)

1295 .... Crowborough, ENGLAND. Hrd with German OlOO, Polish Oll5, also 1715 with Polish; Italian 1730-1800 (JP) (Yep, this is it -pvt); in at 0020 12/16 at S8(SJ); in German 12/25 2230-2250. Fair to poor (HM)

1375 .... St.PIERRE. Sat 1930 with progressive jazz of all things. Must be using new XR, very strong(JP); breaking thru occasionally around 1800 but too much CFLV/WFEA slopover. Definietly FF & could not be Lille-1376 which has never been heard here. I'll keep trying(AR); rough copy 11/19 1910; will wait for better copy(SJ); in weakly 12/24 1900-1930 s/on of WBNX-1380 also had FF QRM from Lille-1376, but separable on HQ-180C; not enough to report on either (FRC)

1410 PRF7 Sao Paulo, BRAZIL. "R.America" 0320 12/2, clear frequency (SJ)

1425 ... Thule, GREENLAND. Verified with friendly ltr from A/2C Hank Conner, C.A.

Now have 2 stns north of 75° N.Lat. verified(RHM); S1-5 12/24 0515-0542,

ID "Fun in the Sun, Radio One." Wacky annor gave time every 2 min. Got
good log. This was my Xmas present (JO)

1460 YVMV Punto Fijo, VENEZUELA reported AN ER 12/2 in clear, tremendous sigs (ERC)

1500 .... Fort de France, MARTINIQUE breaking atop WTOP, but good, 1800 (JP)

1502 .... Warsaw, POLAND very strong 0040 12/24, sounded like Polish (BD)

1529 HV100 VATICAN. S9x 12/24, fading in/out WCKY 1630-45, Italian, off about 1650. You'll have to get it before 1700 unless it has special pgm (BD)

1560 2RE Taree, NSW AUSTRLIA. Chimes & unusual call of "Two-Ree" (rhymes with laundry) 0500 12/28. Verified 2 years ago. 500w nights (RHM)

WRSJ San Juan, PMERTO RICO hrd AN 12/25 (MG)

1602 .... Nurnburg, W.GERMANY very good 0030 12/20, often good late eves (BD)

CREDITS(RHM)Millar-Wash.; (HM)Marbach-N.Y.; (AR)Rugg-Que.; (SJ)Johnson-Md.; (RBE)EdgeN.Y.; (HJW)Wilkinson-Calif; (CHF)Freeman-Calif; (TS)Sherman-Mich.; (ERC)Cooper-N.Y.;
(BD)Dangerfield-Pa.; (JO)Oldfield-Alta.; new reporters, welcome- (RB)Roy Barstow,
Walpole, Mass. (welcome back Roy); (JP)Joe Piechuta, Meriden, Conn. Have only about 10
lines for 4th page so will hold. Please use EST, 2400 clock & give date of reception.

PVT