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Volume 32 - Number 10

Year 32 with LOTS for YOU!

SPRCTASS

December 5, 1964

NRC GOES (North) HOLLYWOOD

"Weekly bulletins being received here every Tuesday. So nice to see it in the mailbox as you just know it contains so many important and valuable items. We have a quality bulletin and I sincerely hope that we are able to keep it on the upgrade throughout the coming months, seasons, and years." - Hank Wilkinson, North Hollywood, Calif.

				огьстиво		
			kc/s	Watts	A.M., E.S.T. I	nfo Fr.
Dec.	7	WLOB	1310	Portland, Me. (or Dec. 12) 5,000	3:00 - 3:30	IRCA
	7	K Y*M N	1520	Oregon City, Oregon 50,000	3:01 - 4:00	NRC
	7	W P*S L	1510	Monroeville, Pennsylvania 250	4:00 - 4:30	NRC
	7	K R*O W	1460	Salem, Oregon 5,000	4:00 - 4:30	NRC
	7	W B*Z B	1510	Selma, North Carolina 500	4:30 - 5:00	NRC
Dec.	14	vous	1480	Argentia, Newfoundland 50	2:45 - 3:00	NNRC
	14	PJC7	1500	Willemstad, Curacao 1,000	3:30 - 4:30	NNRC
	14	K V*R E	1460	Santa Rosa, California 1,000	4:00 - 4:30	N R C
	.14	W B*E R	9 50	Moncks Corner, South Carolina 500	Bet. 4 & 5	NRC
Dec.	21	M M*1 C	1270	Superior, Wisconsin 5,000	1:00 - 3:30.	NRC
	21	W B*M E	1220	Belfast, Maine 250	3:00 - 4:00	NRC,
٠	21	CKML	610	Mont Laurier, Quebec 1,000	3:00 - 4:00 N	NRC
	21	VOCM	590	St. Johns, Newfoundland 10,000	4:30 - 5:00	NNRC
Dec.	2 5	ANOT	825	Managua, Nicaragua 15,000	2:30 - 4:30	NNRC
Dec.	28	CKTR	1150	Trois Rivieres, Quebec 1,000	2:00 - 4:00	NNRC
	28	CKAD	1490	Middleton, Nova Scotia 1,000	2:30 - 4:30	NNRC
	28	KRKD	1150	Los Angeles, California 5,000	3:01 - 3:30	IRCA
	28	WDEL	1150	Wilmington, Delaware 5,000	4:00 - 5:00	N N R C
Jan.	4	CKUA	580	Edmonton, Alberta 10,000	3:00 - 4:00	NNRC
Jan.	8	K S*A Y	1010	San Francisco, California 1,000	3:30 - 4:00	NRC
Jan.	18	CKOK	800	Penticton, British Columbia 1,000	4:00 - 6:00	NNRC
	Dec. Dec. Dec. Jan. Jan.	7 7 7 7 7 7 Pac. 14 14 14 14 Pac. 21 21 21 Pac. 25 pac. 28 28 28 28 Jan. 4	7 K Y*M N 7 W P*S L 7 K R*O W 7 W B*Z B Dec. 14 V O U S 14 P J C 7 14 K V*R E 14 W B*E R Dec. 21 W W*J C 21 W B*M E 21 C K M L 21 V O C M Dec. 25 Y N O L Dec. 28 C K T R 28 C K A D 28 K R K D 28 K R K D 28 W D E L Jan. 4 C K U A Jan. 8 K S*A Y	Dec. 7 W L O B 1310 7 K Y*M N 1520 7 W P*S L 1510 7 K R*O W 1460 7 W B*Z B 1510 Dec. 14 V O U S 1480 14 P J C 7 1500 14 K V*R E 1460 14 W B*E R 950 Dec. 21 W W*J C 1270 21 W B*M E 1220 21 C K M L 610 21 V O C M 590 Dec. 25 Y N O L 825 Dec. 28 C K T R 1150 28 C K A D 1490 28 K R K D 1150 Jan. 4 C K U A 580 Jan. 8 K S*A Y 1010	Rec. For Watts Watts	Rec. Fortland, Me. (or Dec. 12) 5,000 3:00 - 3:30 7 K Y*M N 1520 Oregon City, Oregon 50,000 3:01 - 4:00 7 W P*S L 1510 Monroeville, Pennsylvania 250 4:00 - 4:30 7 K R*O W 1460 Salem, Oregon 5,000 4:00 - 4:30 7 W B*Z B 1510 Selma, North Carolina 500 4:30 - 5:00 14 V O U S 1480 Argentia, Newfoundland 50 2:45 - 3:00 14 P J C 7 1500 Willemstad, Curacao 1,000 3:30 - 4:30 14 K V*R E 1460 Santa Rosa, California 1,000 4:00 - 4:30 14 W B*E R 950 Moncks Corner, South Carolina 500 Bet. 4 & 5 Dec. 21 W W*J C 1270 Superior, Wisconsin 5,000 1:00 - 3:30 21 W B*M E 1220 Belfast, Maine 250 3:00 - 4:00 21 V O C M 590 St. Johns, Newfoundland 10,000 4:30 - 5:00 10c. 25 Y N O L 825 Managua, Nicaragua 15,000 2:30 - 4:30 10c. 28 C K A D 1490 Middleton, Nova Scotia 1,000 2:30 - 4:30 28 K R K D 1150 Los Angeles, California 5,000 3:01 - 3:30 23 M D E L 1150 Wilmington, Delaware 5,000 3:00 - 4:00 10 10 10 10 10 10 10

KVRE VOUS & PJC7 info on Page 2.

Radio Station KVRE, the Town and Country Music station, has been on the air since April 1952, but again this is one station few DXers have ever reported. Here is the chance of a lifetime - a TEST, on a clear channel and we want you to give a listen for the folks at KVRE are interested in learning the "response from great distances under these ideal conditions. Their letterhead says in part, "The Wondrous and Most Unique KVRE Quartered in Sumptuous Splendor" at 2555 Bennett Valley Road, Sarta Rosa, Cal. "Send report to Mr. Harold P. Graber, KVRE Radio, Box 1712, Santa Rosa, Cal. LEN KRUSE

WBER

WBER began broadcasting in May '63 and few Diers have this one, and here's your chance. "Sound Personality in the Sportsman's Southern Paradise" and "The Only All Country and Western station in the Low Country". They'll test for about a half hour some time between 4:00 & 5:00 a.m., EST. WPET will probably be on, but WBER should have little trouble making it through or over them for most of us. Perhaps WPET might not start RS until 4:15 this particular week; so tune in around 4:00 to make sure. Reports go to Mr. H. E. Walker Jr., at WBER. We hope everyone hears then! LEN KRUSE.

CHANGES IN STATION DATA - F.C.C.

(Purchased from Seabrooke Printing Company, Washington, D.C., 20004)

NEW CALLS

CALL CHANGE 1520 W T T O Toledo, Ohio 1400 W K F R Battle Creek, Mich. frWELL

1300 W P N H Plymouth, New Hampshire

FACILITIES

1440 W I O K Normal, Illinois, to 1,000/500 U-4, from 1,000 D-3, with different XR locations for day & night use.

1450 K E Y Y Provo, Itah, to 1,000/250 U-1, from 250 U-1, same frequency.

1490 K T O H Lihue, Hawaii, ditto.

1600 K W O W Pomona. California. to 5,000/500 U-1, from 1,000/500 U-1, same channel.

"AN" SITUATION

ALL OFFS! 1420 W B S M SMs only, on MMs. There are some more in a member's Musing 1450 W N A B SMs only, on MMs. in this issue which we'll annotate for 1460 W B N S SM & MM ondy. inclusion next week, w/time short now.

INFO ON NNRC DXes 12/14

Reports go to: LTJG A. D. Ward-Smith, U3NR - Public Information Officer -VOUS-1480. U.S. Naval Station - Argentia, Newfoundland - F.P.O. 193, New York, N.Y. (a tough one w/CBZ & WRDW & KBOX on)

Reports go to: Mr. H E. Hoyer, Director - Julianaplein 21 - Willemstad, PJC7-1500. Curacao, Netherlands Antilles. Bob Koppelon of NNRC adds that it might pay to check 1010 and 1385 kc/s. for other "Radio Hoyer" stations at the same time, as they may run along with PJC?!

A REMINDER

A few have been forgetting - please DOUBLE SPACE your reports to "Musings". Also, we have a limit of 30 lines in DX NEWS per report - again some have forgotten this. Also please do not use unknown (tm your Editor, anyway, hi) abbreviations not in our NRC abbreviation chart. You may use both sides of the paper. Also, a few are not putting names and addresses atop your reports. We toss out the envelopes here, so if we don't notice the name address missing right away, then we don't know from whom it came. If you want your name address omitted, please say so, and "The will be done." Also, remember, a report giving dates, calls, and times heard are helpful ones to others, and without this, your report doesn't serve to help your fellow NRCers. Thank you! We #1so ask you to try to conserve non-DX talk, as we're running pretty heavy issues each week. Also, repetition of one date for each station heard on it takes up room, too!

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New York - 11226 To Bill H. & others: The 1360 Hate Club is dead, hi. A fine gathering Saturday at Hugh's, and we were very pleased with the turnout, but still hiped for even more. We all talked at once, and had a lot of fun, and the time went like - pffft! Watch for next group gathering, possibly between 12/25 & 1/1, maybe Sunday 12/27. Veries in from W.I.B.S.-395, v/f, a nice v/l on six-year-old f/up from Ron S.' friend at Montserrat for their DX in 158 on 1550 kc/s.! I never thought I'd ever get their verie after they ignored two earlier reports. Most of my DX this week was on Thursday AM 11/26, Turkey Day: CFAM-1290 cl mx & NX, & s/off @ 2:12am holding its own w/the 1290 ANs. Tried WBCA-1150 r/c but only weak TT, unIDable u/WCOP/XEJP. WPAT-type mx on about 674, could be either France or Radio Musica, Costa Riza, language too weak to ID. WLCB-1530 r/c-DT (dial tone) u/WCKY, & WBFG-1540 r/c-DT also, u/KXEL/WPTR as listed, only add 5 minutes onto WLCB's listing. They left air at 2:57, actually. Unn WJAK-1460 noted on still another f/c-DT 3:30-3:45 o/WBNS, who go through the motions of s/off at 4am & say back in a few seconds w/5,000 watts, then back they come with usual s/on stuff - odd. An SS-1220 noted s/on 4:30, unID. C/w mx station on 1370 on RS @ 4:10 w/Coca Cola ads, uniD. Last (fourth) newie was WGYW-1430, s/on 4:68am. Uni WDEV that afternoon atop @ 2:30pm! Same odd good CX on 1460 (CKRB-FF pn top) & on 1270, CFGT, ditto! WJJD at 3. ~ 11/30- Only one new one, WAGL-1560 TEST, booming-fine signal. Noted WIVI-970, may be AN u/WWSW @ 3:30am. ABM2-1340 was on top at 2:40am! Very interesting TEST from WAGL, engineer was evidently interested in DX as he said channel was clear when he tuned it in on his car radio on the way to the XR. No chance to try for YVQB-1020 12/1 as RX went to "hospital" for one day; it's back tonight in tip-top shape. C U in 7.

Gordon P. Nelson - 19 Irma Avenue - Watertown, Massachusetts I had a very pleasant visit from old pro Hal Robie the other night and spent the evening talking DX, eating lamb chops and listening to my taped DX Library. Insofar as I am concerned, our problem w/Israel-737 is still completely unresolved. I see two stations coming on about 10:55pm; both TAs. Spain plays IS, a man speaks for a while, it resumes, man speaks again, IS resumes, time pip llpm, woman speaks few words and man begins the NX. At the same time Israel is signing in its SW parallel w/exactly the same format: IS, speech, IS, speech, IS, woman, nan in Arabic! How's that for confusion? The second station heard w/IS one night at 10:59pm was taped; IS is very similar but definitely not identical to that from Israel SW as is obvious when tapes rerun in succession. And to add the final straw, an LA was also heard for the first time last night at this time on 737 plys 30 cycles per second, modulation poor, mentioned Panama often, looped Panama to Guatemala. Don't anybody get upset if I'm fourd saying that such and such a station was visible or not visible; honest, I'm not on Peyote! I've got a new technique for producing electronic display of a given frequency that tells me exactly how many carriers are there (up to four or five); this is a very sinsitive technique that makes stations far below audibility visible. In computation w/this tebhmique I've just finished some further modifications that allow me to make direction finding bearings on stations that aren't alone on a channel or even necessarily audi-This system recently passed its test when it enabled me to get good bearing on both Turku & Tunis (982) at a time when both were equally powerful. In addition, the loop enabled both stations to be well separated. I won't go into details about the electronics involved; I'm perfectly willing to talk anybody's ear off who is interested but I don't think it's of general interest. How many other NRCers have high quality oscilloscopes? I'm currently preparing an article for the NRC on the use of direction finding loops on the BCB that will be, I believe, unique in the history of BCB DX. Since there has been a renewd interest in loops lately I have one point to make to anyone who is attempting to use them for direct? On finding that will save much grief. The point is this: When there are two on the same frequency, the nill bearing is intermediate between the bearing for the individual stations taken alone. An example: Around 10pm both Burg, East Germany 'nulls 1380) & Miramar (nulls 1600) are both coming through well. When both are coming through equally well, the mull bearing is about 1490 (the average of the two individual bearings). If Miramar were to fade out, the bearing would shift toward that for Burg, 1380. This effect explains why several DXers have found large variations in bearing angles: if there is a second station there. even though inaudible, it will tend to pull the primary bearing in its direction. More next time, meanwhile, good DX to all.

John Jepson - 202 South Washington Street - North Attleboro. Massachusetts
Well, RX is working a little better now but still isn't up to par. Recent DX includes:
11/7-"WILK-980 in at 6:50pm. 11/8- WTSA-1450 Brattleboro, Vt. in at 12:01am s/dff,
CFGM-1310 @ 12:33am. 11/9- CFRB-1010 in at 2:09am while WINS was off. 11/11- CHWO1250 in u/WRYT at 7:44pm. 11/15- WAIT-820 in about even w/WOSU 5:20-5:30pm. 11/17KONO-860 San Antonio w/rr @ 1:48am. 11/19 brought two new Canadians; CKWS-960 at 7:04
pm & CKEY-590 in almost equal to semi-local WEEI @ 7:23pm. 11/22- I did a little Dying between 3-4pm & logged WPAC-1580 @ 3:15 & WSET-1410 way o/WPOF @ 4pm. Log now
stands at 206 heard. Well, guess that's about it from here; 73s & good DX togall.

Roger Winsor - 7001 West Stanley - Berwyn, Illinois - 604C3
Latest DX is wild, so here goes. KORL-650 on RS at long last after many years of waiting. CFUN s/off @ 3:05 & WDGL on TEST. CFRY came in good, but WOKY was testing for 20 minutes during beginning of program. Veries recently are KGRN-1410 WJCO-1510 KCJB-910, KVRS w/a wonderful report, CJME & WRIT, both w/SCs. KXLY v/q & letter, & CM from WHOF-1060. Letters off to CFCO for daytime report now that they're lokw. days, KGHS WSFC CJOC CHAT KWHO & KXEO. More DX by date: 11/20- My birthday. Log on RS of CJOC-1220 in the clear for 20 minutes, KWVY-1470 heard per f/c list, KGHS-1230 on f/c 1:30-2 CST w/ID every three minutes for a while, CHAT at 3:00-3:05 s/off of WXYZ and finally KWHO-860 Salt Lake City on ET/M 3:00-3:30. CFCO-630 really puts in a good signals daytime- way o/KXOK now. WSFC-1240 on r/c through local WEDC w/one ID at 3:20. I wrote to David Oved about CPC, so let's see what happens. 73s.
PLEASE, BOYS APOVE, DON'T FORGET TO USE DOUBLE-SPACING IN WRITING OUR YOUR MUSINGS. IT MAKES IT MUCH EASIER TO COPY THEM ONTO THE STENCILS, AND SAVES SOME TIME AS WELL.

Bart Gromin - Box 5353 - Eugene, Oregon

A long time since I have reported to this column. I have been back in Eugene for about nine months, & am working as assistant NX director for KUGN. DX in the last month inclues: 11/4- JOAK-590 & JOBK-670 both @ 5am. 11/11- CKAY-1500 RS u/KXRX @ 1am, JOBB-830. 11/23- Caught s/off of CFRY-920 DX & s/off of WDGL-1520 TEST. Also WTJH-1260 s/ on @ 2am, PJB-800 s/on @ 2:30 u/CKLW & Mexican, then at 3am s/on of KSTT-1170. (PST? -ERC) I was trying to get ID of other 1170 w/Billy Graham or some such religion -WWVA? I hope so. 11/24- TGJ-880 w/positive ID @ 9:45pm squeezed between WLS/WWL. Some notes on the AN list: KPQ-560 I don't think is AN - I usually get KSFO/KMON. KFXD-580 RS is 9-3am EST. KHAR-590 is now AN but I don't know SP. KWJJ-1080 now AN. KRDR-1230 lists 9-lam in paper. KFLI-1240 doubt if AN. Last I heard they had permission for SH. KTW-1250 is AN, I think from lam to LSS. KPOJ-1330 is AN but I think has SP on MM & Tuesday AMs. KBBO-1390 I haven't heard all night, and KSLM off 3am. KORE-1450 RS is 9-lam Mon-Sat., 10-lam Sunday: KCID-1490 is 8-4am daily. Chris Lucas, KGON (now KYMN) is rr. KWIL has not changed call to KWYL although the way the announcer says it makes you worder. KEOK-1450 Payette, Idaho is contemplating change of call to KETT in future. They are now off the air as is KUBE-1050. KASH/LWFS both Eugene are up for sale. For you EC boys looking for Oregon, here is the Eugene situation: KUGN-590 8-3 am U-2 to protect KHQ only. KERG-1280 is 9-3am daily U-2 to protect KJOY/KIT/KNAK/ KTLN. KORE. see above, non-D. KASH-1600 8-3am, U-2 to protect KUBA w/small mull to N. Your best bet: KPIR-1500 8:45-LSS daily, 9:30 SMs, 10kw. D-1. Test forth-coming. Can anyone tell me the power of TGJ both D/N? I have millions of SCs for NBZY Salem, for SAS. Greg Jones - 576 Radcliffe Avenue - Pacific Palidades, California - 90272 Hi DXers! Not any DX done at this den the past week, mainly because of the ARRL sweepstakes. Ernie, I think "10-4" is a Citizens! Band signal that means "Received OK" or something like that. Finally got some veries: v/q- CBA, WKYR. v/1- WONS. I worder why KABH is taking so long? I think in the L.A. area the most popular stations are KRLA (rr) KABC (NX & conversation) & KNX (AN w/a show called Emegalapolis." KLAC is really weak here! Every night I hear someone way u/KLAC, who? Well 73s, & this sets a record for me, three issues in a row! (Thanks, Greg! -ERC)

Henry J. Wilkinson Jr. - 6620 Beeman Avenue - North Hollywood, California
Weekly bulletins being received here every Tuesday. So nice to see it in the mailbox
as you just know it contains so many important & valuable items. We have a quality
bulletin & I sincerely hope that we are able to keep it on the upgrade, throughout the
coming months, seasons & years. So nice to see the listings & standings of this season's foreign DX Contest to date. I don't understand why we don't have more contestants from all sections. Perhaps the next listing will prove me to be in error. I
hope so. Unable to DX as much as I'd like to due to long working hours six days a
week. I have 17 reports out w/veries in from PJB, Macau-735 JOUF-1380 JORF-1480 and
that elusive Hawaiian, KZOO-1210. Not too much to brag about but I hope to improve
during the Holidays when I have a few days of vacation coming to me. I'm patiently awaiting one of the se "European Openings# that other WCers are enjoying. 73.

George F. Winingder - 1261 Citadel Drive N.E. - Atlanta, Georgia - 30324

Hi! Here's some more of nothing. Since last time, I've gotten only 19 new ones.

First of all, KMVI verified (yippee) w/v/q. Here's the junk: 10/10- WSDC-1560, WKKS1570, KOLS-1570, PM. 10/31 AM- KSD-550; WGWLWIFFR WGR-550. 11/9PM- WRWJ-1570, WERH970. 11/10- WBTS-1480, PM. 11/13- WTMA-1250 PM. 11/14AM- WQIK-1280; 11/16 PM- KWTO560. 11/23- WFNC-940 PM. 11/26 PM, WFAA/WBAP-570 both received long ago but just
logged; WLOR-730 PM, WJMW-730, PM. 11/24PM- WKYB-570. v/qs- KSO CJEC WHEF KABC KSD
KMVI. v/l- WRKH WGH WIBR WTOB WKTC WGUS WKKS WCRL WHWJ ZNS. Joe? My SC total is
rising but not fast enough. Anyone want WQXI WPLO WFPM WAIR? Happy DX & everything

Ronnie Verner - 2260 Briarcliff Road N.E. - Atlanta, Georgia - 30329
Hi guys. It really looks like it's going to be a fantastic Winter w/great CX. Latest stations heard: WDAE WBRI KSOO (state #34) KOAM YVOZ WATO WALT WSPD KCTA WRYT WGVA WADE KPLC WRAP TIOS KMBC ZFB1 WKY KLMR (on ET 11/27 @ 12:05am) KOLE KSO XEMC. Latest veries, v/q-WTIX WGAR KNBR CBK CBF. v/1-RTF-836 WCRA KSOO KOUR. KWOC verified (?) mine w/SC. Do I count this as a verie? I'm thinking of getting an HQ-100. I'd like to hear from anyone who has one to see if it's very good on BCB. Ernie, ILl1 be in Brooklyn this Summer, so I'll try to look you up. Still no sign of any TAs here w/the esception of RTF-836. I guess Atlanta's not exactly a good place for 'em. Don't forget, Atlanta Braves, '66. 73s.



Dan Phillips - 271 East Eightth Street - Cookeville, Tennessee Latest DX here: 10/22- KRGI Neb. TT, ID 2:04-2:06 on 1430. 10/26- KGPC-1340 N.D. test 1:25 o/frequency followed by WLOK ID 2:02 & WEVE r/c 2:03. WMGO-1370 TEST heard @ 3: 35 on late. 10/28- WMGS-730 RS 5:46-6pm s/off. 10/29- WANN-1190 ID 5:10 u/WOWO. This tip given me by fellow DXer here who hasn't joined NRC yet but who has veries from KGO KIMN KTLN & such. 11/12- KRNT-1350 ID midnight offrequency. 11/15- Visiting Willis Lewis, NRCer in Nashville, resulted in WMCK-1360 ET 2:55 ID. 11/21- WWTC-1280 heard 1:47 RS, WBRI-1500 o/frequency 2:35pm. 11/22- CJRN-1600 o/frequency at 11pm. 11/23-WTON r/c 1:47 ID, KLMS/KLE0-1480 s/off @ 1:02; WFEC-1400 r/c ID 1:10, CHIQ-1280 o/fre-Quency ID 2:35. WTRC-1340 r/c ID 3:03; WDGL-1520 TEST heard w/real strong signals. Then 5:06 heard s/on of WWYO-970 followed by 5:30 s/on of WCHI_1350. Latest veries: WLSM WOOD WRJW KELO WTHB KVIM WIRE CBW PJB WMGO & KYA. Weyne Plunkett, I'm not getting good verie returns either, about 62% as compared wover all 80%. Seems everyone else is having this problem. Maybe the stations have gotten tired of the many reports they get that aren't correct that they just stepped verifying. I'm looking forward to the super loop plans by Gordon Nelson. Editors are doing a great job & from looks of DX NEWS everyone seems to be trying to get some new stations. Almost forgot, I noticed Richard George was having trouble w/his loop. Well, fellows, in the plans for the loop, one error has kept coming up. Make the following correction on Page 2: "Con nect the 365 variable micromicrofarad capacitor to the one turn link." This is wrong. It should read as follows: "Connect the capacitor to the main winding of the loop and connect the one turn link to the receiver terminals." I hope this clears up this mis-See if it helps, fellows. 73s.

Alan Merriman - 7504 Montrose Street - Alexandria, Virginia 0 22312 Another good week here logging-wise, but veries have slowed down again. Here's new DX: 11/23- KSTT-1170 Davenport, Ia. @1:20 f/c per list. KFDA-1440 Amarillo. @ 1:40 r/c. ID every 25 seconds. Finally, one I have been after for many moons, state #48, KORL-650 Honolulu, good for a few minutes around 2:05am, ARM from an unID LA, anyone know who? Another one I've wanted for some time, KOMO-1000 Seattle @ 3am @RMed by a Brazilian. believe s/on abdut 2:58am. A surprise. CFRY-920 Portage la Prairie, Man. heard very well on DX @ 2:15. CKCK-620 Regina, Sask. @ 3:45, QRM from WSUN. WBAB-1440, Babylon, N.Y. @ 4:30 s/on. WTND-920, Orangeburg, S.C. s/on @ 4:58, good signal. KURL-730 Billings, Mont. @ 2:03-2:13 r/c, real nice signal for 500w. Also sent report to Dominica-695. 11/25- Reported Radio Mia-645 & Morocco-935. TIRICA-625 San Jose, C. R. @ 10:30pm, fine signal even next to local WMAL. 11/26- KFH-1330 Wichita, Kans. at 3:55. WRDW-1480 Augusta, Ga. @ 4:20. Real good TA evening, but couldn't seem to hold any or them long enough for a report. Heard a number of needed ones including Lvog-935, Laghdad-764. There appeared to be two stations on 935 around 9:30pm. Veries received this week: v/q- CKEW WINZ WKTE WBSM. v/1- WNDR CFCY WONS. Also KSTT sent an SC in reply to my report, no verie. I'll try a f/up. One question: Does anyone have a x/s for WJEJ-1240 Hagerstown, Md.? Can't seem to manage a reply from this one & I want it badly. Will say 73 for now and good DX to everyone.

John Callarman - Box 1914 - Pampa, Texas - 79066

A Musing but not a Musing! My S-9 buzz has been identified (by my landlord, soon to be my ex-landdord, a very understanding soul) as a vibrator used by a local oilfield supply dutfit to clean out tank cars on the local railroad line. Said buzz caused great diffuculties on MM 11/16, but still I was able to get enough material on four of the five DX shows. WMDD-1480 was up & down w/KBOX at such times as the buzz was off; KABH-1510 was at good level, but w/QRM from WJRC, Joliet, Ill. which tested at the same time w/quite similar mx. WONS-1410 was clear w/the exception of the buzz, & WKTE-1090 was also clear, but couldn't make it through the buzz. A cumulative total of five minutes of silence during the half hour from the vibrator allowed me to pick up a scanty log on the King N.C. station matheless. I move to an new location 11/25 w/my fingers crossed. It's near the city's #2 hospital, & I hope they don't use a dia-thermy machine, hi! 73.

Ron Schätz - 510 N.E. 158 Street - North Miami Beach, Florida - 33162

DX has been poor this week. The only domestics received, all 11/23, were CKLG-730 in Vancouver, B.C. @ 1:45am; CJOC-1220 in Lethbridge, Alta. @ 2am s/off; & CKDA-1220 in Victoria, B.C. @ 2:30. The foreign stuff is even worse; avoid it in JAC's section.73s. (Letter coming, Ron, as soon as I have a chance - up to my ears right now -ERC)

AS THEY SAY IN CONNEAUT, OHIO, "WWOW." "WE'RE WEARY OF WRITING -" non-DX material!

Walter L. Snyder Jr. - 722 University Avenue - Cornell U. - Ithaca, N.Y. I finally made it back to the dials again, 11/23 & found CX improving w/the cold WX. First off, weries in: v/c from WCPC, Miss., v/l from Barbados (mimeo) & nice v/l from WKAZ-950, Charleston, on RS, not the DX program; v/c from Bonaire-800. Pulled in WTHM o/WCKY 11/20 @ 5pm from Lapeer, wich, & 11/31 @ 1:15am found CKDM, Dauphin, Han. for first time. Now for play-by-play action AM of 11/23: WHOM-1480 N.Y. noted TT 1:33 to ID @ 1:45 (not on list), also noted WISM, Wis. RS here at S-7. 1337, r/c of KFDA-1440 Tex, & WMID noted dominant on 1340 at 1:50 from Atlantic City w/s/off @ 2am. WFEC-1400 r/c 2:10, Pa. 2:05 found WXYZ-1340 Jamestown, N.Y. topping w/rr RS. 610 believed to be WSGN u/WIP w/help of loop at 2:30. Atlantic City also found AN on 1450 as WFPG, S-9. KOMA-1520 in nice w/rr. 2:45, noted CFJR-DX-1450 QRM w/IDs, also noted at times later in AM. 1230 found WITH, Baltimore, on top w/rr, & I believe WEEX TT r/c though no ID noted. WOKY topping 920 from 3am on until CFRY DX suddenly came through to the top @ 3:23 & held there. On 580 at 3:50, CKY o /WIBW but both ID able. 550 yielded WKRC on top @ 3:56: KNBR-680 San Francisco s/off 4am in clear S-5 w/loop, leaving WCIM on top. WABC-770 on after 4am. WDGL in real clear w/mx & TT on 1520 TEST S-9 signal. 790 had WTAR, Va. S-9 on top at 4:15. Noted WBAB-1440 s/on @ 4:30 putting in real good signal from Babylon, L.I. 1440 real hot w/WQOK S.C. s/on 4:48 SSB, & WCDL r/c-TT. Finally WBCM s/on squeezing through w/SSB @ 4:51. Note 1440 HOT ITEM MMs. WSAR-1480 noted at 5am s/on, Fall River, Mass. 1470, r/c-TT at 5am from Md., 1280 s/on approximately 5am, WHVR, Hanover, Pa. WCMB s/on @ 5:01, Harrisburg, Pa. Noted pop mx on 730 5:30am, faded 5:25, any help? 73s & hope Thansgiving was good!

Jerry Bond - 159 Bowers Avenue - Watertown New York - 13601 Guess it's about time I sent in another Musing. I haven't heard much in November but September & October were pretty good to me. Total number of loggings is up to 819 now w/these new ones since last report: 9/28- WEZY-1350 Cocoa, Fla. @ 7:30pm, WINT-1270 Rallahassee, @ 7:37 w/a very good signal. CM--700, @ 10:50pm, CMCH-790 @ 10:54, PJB-800 @ 1:57 w/mx, CM---600 @ 11:05pm w/Castro, and CM---720 @ 11:08pm. 9/29 - Station on 1010 w/Cardinals BB @ 8:35mm which I am putting down in my logbook as KLRA. I never could catch an ID but KLRA seems like about the only logical station. 10/13- Noted WHAM-1180 coming in around 995-1000 kc/s. @ 3:45pm as well as 1180. Their signal was distorted on both frequencies but the trouble apparently didn't last too long as they were back to normal at 3:55. 10/14- WKER-1500 Pompton Lakes, N.J. noted @ 4:04pm w/NX 10/20- SSS to S was the greatest it's been in a long time w/ten new stations added to my log. They were WAGL-1560 Lancaster, S.C. @ 5:38pm, WYTI-1570 Rocky Mount, Va. @ 5:44pm s/off, WBBR-1580, Travelers Rest, S.C. @ 5:46, WLAQ-1410 Rome, Ga. @ 6:16pm, WHKP-1450 Hendersonville, N.C. @ 6:21, WQOK-1440 Greenville, S.C. @ 6:29, WHIF-1400 S. Boston, Va. @ 6:30, KFDI-1070 Wichita, Kans. very loud @ 6:53pm fo state #43, WBIG-1470 Greensboro, N.C. @ 6:59pm, and KTOE-1420 @ 7:10 w/a very good signal. 10/21-I finally got WCPC-920 Houston, Miss. @ 6:28pm followed by 6:29 s/off. 10/22- WFLO-870 Farmville, Va. @ 5:04pm. 10/23- CFDA-1220 Victoria ville, Que. @ 6:57pm in FF. 10/28-WAMO-860 Pittsburgh @ 5:30pm. 10/29- WJVA-1580 S. Bend, Ind. @ 5:59 pm s/6fif. 10/30-WOTW-1570 @ 5:31pm, WTCR-1420 Ashland, Ky. @ 5234, WFIN-1330 Findlay, O. WDOC-1310 Prestonsburg, Ky. @ 6:02rm s/off, CHLT-630 Sherbrooke, Que. @ 6:08rm in FF, & CJGX-940 Yorkton, Sask. @ 7:30pm. 10/31- WBUX-1570 Doylestown, Pa. @ 9:40am. 11/7-WAQI-1600 Ashtabula, 0. @ 9:58am . -11/19- WGPA-11QO: noon c/KYW/WHLI. That just about takes of all the DX activity up here. Not much this month, because of college. They ve been keeping me pretty busy. Guess I'd better close for now, best DX.

George Greens - 1527 Sunset Avenue - Akron, Ohio - 44301

Hi all! Yes, I'm still active, even though this is my first report in almost a year.

I've been very busy & have only limited time for DX. I am an avid SCer though & have

338 different SCs. New stations since last report: 1/11- WDIA-1070. 1/15- WRAD-1460.

6/17- WKEE-800. 8/18- WILS-1320. 9/2- WEMP-1250. 9/10- WNUS-1390. 9/19- CFGM-1310.

9/28- WCAM-1310. 9/29- WIEW-580. 11/1- KDTH-1370. 11/18- WCBC-940. 11/21- WNAX
570 & 11/23- KWTO-560. Not much, I know, for a whole year, but recently new ones seem

to be more frequent. New veries incluse WMPS-680 WMAZ-940 WTIX-690 CKEY-590 CKOT-1510

KGEC-1540. No new reports out. On 9/28 on 1310 I heard an SS u/WKNR * 10:40pmEDT advertises Ballantine Beer. I know this is old but could anyone tell me what SS on 1310

advertises Ballantine? WNAX-570 heard at SSS much stronger than WKBN-570. KWTO-560

also very strong at SSS last Mon. WCPC was quite weak though as several times got

KOed by WMAZ/CBM. I collect SCs & have traders KTOP TAME at everyone interested,

write For complete list. Guess that's about it, so

_D_X__N_E_W_S_ December 5, 1964

Bill Bens - 5575 Spruce Wood - Cincinnati, Ohio - 45239 11/25. Hi you all from WCPO "Fun Radio" country. Some DKing done & here it is. 10/26, MM- 2:16am, WROV-1240, Va. on RS; 2:32, XEQR-130, Radio Centro; 2:38 WHAB-1260 Ga. on ET; 2:29 KUNA-1460 Minn. on FEST; 3:30 WMFJ-1450 Fla.; 4:02 KISM-1530 Minn. on TEST. On MM 10/26 on about 1505 kc/s. there was an SS that overmodulated like all get-out. Cot any ideas, Ernie? (No -ERC) I heard them from about 2-4am. 11/2-MM- 2:35am. XEABC-770, Mexico; 3:01, KTTT-1510, Neb. on Test. 4:01, Colombian on 1100 probably HJAT; 4:03am, KNBI-1530 Kans. on TEST. 11/4-6:42am, KSD-550, Mo. while nulling out WKRC. 7am, WMNA-730, Va. at s/on. 11/7- WMWM-1090, Wilmington, O. on non-dir. 1kw. ET. Noon, WERB-1090, Mich. u/WMWM OC. 11/9, MM- 2:10em, KOEL-950, Iowa on TT. 11/10-WISK-1390 Ga. 11/10, Mw- 4:30am, WONS-1410 Fla. on experimental TEST; 4:39, WKTE-1090 on TEST booming in; 5:02am, WSIG-790, Va. at s/on. 11/23-8:28pm, WOC-1420, Iowa. 11/25-6:59am, WBSC-1550, S.C. 7:31, WFRL-1570, Ill. at s/on. Latest veries: KWYO WRVA WONS. Report out to KTTT. Ron Britain of WHK ex-WSAI has been doing advertisements for record hops etc. on WCPO. Wonder why? What happened to XERF? WCPO has a DJ named "Dordor.D" and sounds like Wolfman Jack and Dick Biondi combined. Eric Nelson: Don't feel bad - I spent at least \$1 and two hours on CMCA and they didn't verify for me, either. That's about it from here and wherever you are, whatever you may do, whoever you may be, just remember one thing - 1 DIG YOU!

Ernest J. Wesolowski - 1416 Pasadena Avenue - Omaha, Nebraska - 68107 DX the past two weeks have been slow as ever, hi. Latest loggings by dateline: 11/14-KCAB-980 Dardanelle, Ark. had r/c at 1:45. KDCE-970 Espanola, N.M. r/c at 2am. 11/16 - KAPH-1510 Midland, Tex. very hard to copyon their TEST. WONS-1410-TEST heard at an S-5, R-99%. The same morning, WKTE-1090 received my tentative report. Very weak TT noted for nine minutes. One week later, on MM 11/23, was another good one and to-be remembered AM. A station which I wanted for many a moon, KGU-760, Honoluly finally got on top of the Cuban for a ten minute report. Just after the ID was completed, WJR came on for a test at 4:01. The ID was: "These are the stations of the All-Islands Network. 76 on your dial, this is KGU in Hondlulu." Signal was only S 1/2 but R was 50%. Same morning received the WDGL-1520 TEST from Douglasville, Ga. at a good S-5, R-100%. Finally, WPON-1460 Pontiac, Mich. on w/their c/w show at S-6, 100%. All of these got a report. Late veries are from KSFO WJCO KCJB WBGS KISM KLOU-q for April '63 report, and WMGO-q. Yesterday 11/25, Marv Robbings, in town for vacation, & I stopped at local KOWH & I was given about 200 reports dated between \$50 & \$61. In 53 they put on a TEST for the NNRC & NRC & received about 50 reports for that test. The CE has promised a TEST on a MM when WNBC is off in Jan. or Feb. At that time, they will make their PoP. It was very interesting to see many of your reports in the old file at KOWH. They are thinking of swapping facilities with KFNF-920 (to be in Council Bluffs, Ia.) since KOWH wants fulltime & KFNF wants daytime only. Local KOIL-1290 which is moving XR has its new XR building & ground system in place. Towers (3) to go up any time. The new station in Lincoln will have seven towers SE of town on 1530 kc/s. with 5kw. day time only. No start of building yet. 73s.

Charles Reh - 34 Garrison Avenue - Leamington, Ontario

Not much DX this past week but thought I'd report anyhow. Only seven new ones & here
they are: 11/21- WAXX-1150 6:40pm. 11/22- 3AM2-1466 5:15pm for country #36; KDSN-1530
6:01pm s/off u/WCKY. 11/23- ZCO-1020 3:35am u/KGBS for country #37; WGAN-560 4:40 o/
WQAM & others; KQRS-1440 (ex-KEVE) 5:45pm; KEDD-1550 6:30 s/off o.CBE using loop (CBE
is 19 miles NW of here!). Nothing more to say except 73s and best DX. By the way,
according to 11/23 Broadcasting, KFMB has officially been given permission to move to
//60 kc/s. by the FCC. Again, 73s.

John Edward Paul Draut - 210 West 251 Street - New York, New York - 10471
This is my first Musing since joining NRC & I might as well introduce myself. To be specific I live in the Riverdale section of The Bronx & go to Riverdal Jr. High School 141. I've been DXing about 1 1/2 years but DX has been slow because of school. Here are my standings: Stations 112/96; states 26/25; countries 6/6; continents 2/2, provinces 5/5. Lately I've been getting up around 3am MMs to get some Specials. I've been trying every day to get Senegal but local powerhouse WABC-770 has splatter 20kc/s My RB is a Hallicrafters SX-110 w/75' longwire, but it seems the longwire picks up more ignition noise, living next to Broadway than stations; too bad they don't verify, hi. New stations logged are WRKL-910 CKRB-1460 WBIC-540 CHNS-960 WDCJ-1220 WONS-1410 CFJR-1450 DX. How about a Dec. contest so us kids can get a whack at it during Christmas vacation? 73 & good DX to all. (Welcome, John, & please report of ten! -ERC)

Ron B. Schiller - Box 456 - Monmouth Beach, New Jersey A few new veries since last report: KOB WKTE WJRC WTAX WGIC CBD KWAM KNBI KESM BBC-908 BBC-692 Strasbourg-1160 & KISM. Total now 1,474. Limited activity lately, but a few added: WABH-1510 u/WJRC, but loggable on TEST, latter QSLed already saying 18 reports received in one day! WONS-1410 TEST easy and most welcome, WKTE TEST ditto. AHD-780 s/on 4:58 & buried by WABC splash. UnID tester saying "PoP" on 960 @ 4:47. That eve, 47W seemingly alone at 10:57 s/off while looking for Conrad's "Radio Guardian." 11/23 - YVOB-1020 s/on 3:57 as "Radio Sucre" but too sleepy to copy. No luck on CFTK or CFJR, others unn. KUDL-1380 on top at 4am but promptly buried by WGUS s/on. 11/26-TIFC easy at 10:30pm in EE. 11/27. TAs in wonderfully well & I got logs on Stavanger, Norway-1313 & BBC-809 Scotland on this, a Friday, w/WGY off, 2-3am, 11/29, copied Sevilla-683 at midnight, oft-heard here. That afternoon, long-sought Vatican-1529 way on top to 4:56pm s/off. Sofia, Bulgaria-827 heard but not much of a log on their Italian program 5:05-5:26. Then went BBC-hunting & finally got a decent log on 1546 who said "Third Programme" but dunno which XR.I was hearing, 5:41-6:15pm when it went " poof" as if they switched antennas. Found 1484 Barrow/Ramsgate weakly alongside WHOM, so taking the cue, checked ALL BEC frequencies and lo, they were ALL audible except 1052 which WHN murders), & I was tickled to find Limagarvey, N. Ireland, atop 1340's graveyard from 6:35-6:47pm s/off w/GSQ. Amazed to find them overcoming the likes of WMID/WNHC etc. but there they were, no hetrodyne, but possibly a few cycles off of 1340, separable easily on their mx but rugged on voice. New country, natch. Try 'em!

Joseph Fela Jr. - 167 Goodwin Avenue - Newark, New Jersey - 07112 Veries since last report are v/ls from KGLO-1300 & WCSA-1260, v/qs from WYDE-850 WJRC-1510 KGHL-790 WKER-1500 WFBC-1330 WIFE-1310 (postmarked Omaha) WKTE-1090 TEST, WNOX-990 CBH-860 & a pic ture postcard from WRC-980. Recent DX: 11/11- 1:28am, WMNI-920, guess AN now; 1:55 CMAN-550 strong as usual, strongest Cuban here; 2:05 WRAD-1460 ET; 2:30 WAGC-1560 ET. 11/13-1:10, CEN-640 good w/CMQ nulled; 1:30 KOKX-1310 ending r/c-TT; 1:51 WAGC-1560 another ET/M; 2:16TT on 1230 w/IDs every 2.5 minutes, guess KFJB (too much QRM to ID positively) on r/c; 2:28 WNRG-940 I think, ending ET/M way u/CBM; 2:37 CKCK-620 good in WSUN's null. 11/14- Exceptional SSS DX, best ever heard here. 4:20pm, WDMV-540 like a local; 4:26 WHNC-890; 4:30 WFLO-870; 4:31 WAVA-780 (hi, ERC!) 4:56 WCPS-760 atop channel; 5:13 s/off WMNS-730; 5:24 rr way u/WNYC-830 - KBOA? Maybe a WABC image although I doubt it. 5:40, WMTS-810 u/WGY & image; 5:47 KWMT-540 noted. 11/15- 1:03, KGLO-1300 r/c-TT; 2:05 Miami vs. Dayton FB game on 910, WPFB, strongest 100w. you'll ever hear! 2:38, station on 730 again, still unID, rr this time; 2:42 WRIC-540 ending ET; 3:14 WYDE-850 f/c; 3:27 rr on RS battling CHML for a while - is this CKBI or CJVI? (My money's on CJVI.) 11/16- 2:01am, CJCH-920 for a rare appearance; 2:15 WEET-1320 ET/M; 2:23 WKY-930 w/WPAT off; 2:52 KXEO-1340 r/c-TT; 2:58 WAGM-950 good on IRCA DX, unn, so not reported; 3:05 WMDD-1480 at times w/NNRC DX; 3:19 WEZE-1260 ET; 3:45 WBIR-1240 r/c-TT; 3:47 WJRC-1510 ET/M & later so no KABH here; 4:05 who's strong SS-1395? 4:10, KRKO-1380 u/KUDL AN; 4:21 WBT-1110 ET/OC, CBCer u/them; 4:31 WKTE-1090 TEST OK to WBAL's OC @ 4:45; then still heard. 11/21- 10:34pm, YNM-615 11/23-12:30am, WDAF-610 on transistor set; 1:00 WPOR-1490 first time heard in over two years! 1:08, KSGM_980 f/c; 1:30 CKSL-1410 s/off (Note, Bob K.); 3:11 CFRY-920 DX; 3:40 KEWI_1440 ET/M; 3*48 KSJB_600; 3:57 CFJR-1450 DX, one extremely weak ID; 4:02 WDGL-1520 TEST OK. That's about it. I enjoyed myself at Brooklyn 11/28. It was nice to meet many DXers again. Too bad more couldn't have made it, especially the ex-1360 Hate Club, hi. 73.

Mike Bugaj - 197 Boston Road - Middletown, Connecticut - 06457

Hi. Veries have been slow here w/replies from only KDWA-1460 v/q & WFST-500 v/l. New

TAs heard here over Thanksgiving weekend are: 11/25- Timisoara, Rumania-755 // to Buch

arest-854, & Strasbourg-1160 w/good signal @ 4:40pm o/WJJD & especially clear when

WJJD nulled w/loop. The time for Timisoara was 10pm-1:50am. To domestic DX: 11/25
KPIK-1580 for best SSS ever heard @ 6pm, WVOE-1590 @ 4:58 rr, mostly atop others. 11/

27- WCNE-1580 @ 5:30pm s/off. 11/28- CFAC-960 in clear @ 3:07 w/loop nulling CHNS.

Thanks Hoe for tip. 11/29- WJCW-910 @ 6:34am s/on SSB. 11/28- WABD-1370 @ 1:46 ID &

f/c. 11/29- WFAR-1470 @ 8:36 rr. 11/30- WKRC-550 @ 2am, Radio Caroline-1495 @ 2:30am &

& finally CFCN-1060 in clearly @ 3:30am w/rr. As to the DXes, WPLM-1390 seemed to have

all old rr records; WAGL-1560 operated on 1kw & 500w as well, CBAF-1300 was unheard;

only WERE-1300 & only OC heard on 1220 all AM. It tested w/various tones for a while

before 3mm, I think, but no ID as WERT. Nothing @ 4:15. New reports out to (P. 9)

DX NEWS

December 5, 1964 (Mike Bugaj) CFCN CFAC KELO KPIK Timisoara-755. Will one of our Canadian friends send me \$1 worth of Canadian 5¢ stamps, in promise for an equal amount of U.S. 5¢ stamps? I'd appreciate it. That FF on 1240 many of you are hearing is CKBS in Ste. Hyacinthe. WEXT-1550 carries MBS NX. All for now; what Rich said in his Musing is true. 73s.

Richard Gula - 56 Sears Street - Middletown, Connecticut - 06457 Hello Brown Lovers! DX has been pretty good these past few weeks, so here goes w/recent catches: 11/15- WTYN-1550 @ 5:33pm. 11/16MM- WJRC-1510 really creaming KABH TEST but report to latter anyway. WDIX-1150 @ 4:57am, WIST-1240 @ 4:59. 11/22- Logged a few Europeans & WGAC-580 @ 5:30pm. 11/33MM brought a few real surprise DX: KOZE-1300 Lewiston, Ida. @ 2:53am, logged until 2:59 s/off, when KOL Seattle came through for a few secones for a breif report. This is Station #3 from Idaho & #5 from Wash. CFRY-920 DX came through nicely, &I am almost positive I heard CFJR-1450 on, but all I noted was loud band mx. 11/24- WTAX-1240 @ 2:18-2:30am w/r/c-TT. 11/25- WWBZ-1360 5:55. 11/26- WANT-990 @ 4:59. 11/27- WMCK-1360 @ 4:57. 11/28- WABD-1370 w/r/c @ 1:46am. 11/29 - WFVG-1460 @ 6:03 s/on, WTLB-1310 @ 6:09. So that's DX from here. A few veries trickled in: v/c- WKTE-TEST KNBI-TEST WIEW. v/l- WONS KDWA KISM TESTs, KUSD-690 WBGS-1560. I am doing pretty well in Domestic Contest, but not good enough. I have lots of reports out as of the moment. They better come back or some CEs are getting in my black book. Not very healthy for them, hi. Well, I got back an envelope marked "Insufficient Address on the report to KUDL-1380. Anyone know their correct address? If so, please mention it. On 11/27, Sat. AM, I noted s/offs on 1340 & 1240 @ 2:00 & 2:04 respect ively, both w/SSB. Any ideas? I am getting quite frustrated w/these stations who fade in only a mimute at a time. With these around, it is quite difficult to get off reports. If anyone has built the vertical antenna described a while back, please let me know how it works, as I'm very interested in it. Some NRCer out there is going to get a big Christmas present from Mike & me. I'm not saying who or what though. Hint: Something worthless that many like to collect. That's about it from the home of the Cleveland Brown Lovers. 73s & 141s.

Jerry Peterson - 85 Dannell Drive - Stamford, Connecticut - 06905 Hi out there! I haven't Mused for two weeks - I guess I should be beheaded. And that absence has let DX mount up. On MM 11/16, I heard WJRC-1510 w/ID @ 3:44, KFBK-1530 ID @ 4am; KRKO-1380 ID @ 4:16, KUDL IDing at same time in 1380. Also heard were WONS-1410 @ 4:27, CJOB @ 4 :28, and s/ons from newies WHEE-1370 WQOK-;440 (the "Big Q") & WMHI-1370. Speaking of return postage, I always include it. However, before anyone in the NRC wrote to me, I never included a stamp. If anyone wants a list of stations that'll answer without return postage, I'll send one. But these days I never take a chance - always put in a 5¢ stamp. Here are more late loggings: WHVR-1280 s/on & WTID -1270 w/c/w mx, both after 5am. CJKL-560 was heard at 5:40 on 11/19, & KOMO-1000 on MM 11/23 @ 3am. On 11/26, T logged a new state, Miss., w/WCPC-940 @ 6:42pm. WEAT-950 was aother newie @ 8:05pm, logged on my new eight transistor. On 11/26 AM. I heard WSLS-610 even w/WIP @ 4:45. WKYR-1270, WCGC-1270, WKSC-1390, WKIN-1320 & a nice "Puerto Rico ID" from WRSJ-1560 were heard between 5-5:30am. Thanksgiving was quite a day! WPTF-580 & WKEW-1520 bombed in all day! Also there was FF on 1090 all day playing US. rr. Could have been WILD-1090, but it could have been CHRS too. Is CHRS in FF, anyone? (Yes-ERC) On 11/27 @ SSS, I logged WBBB-920 s/off @ 5:15, CKGB-680 pausing ten seconds at 4:45 to go directional; WLIK-1270 @ 4:20, WHOW-1520 u/WKBW @ 5:28, and a nice WHIS-1440 jingle @ 5:32. Only two newies this SM 11/29; WIRE-1430 @ 5:05 while trying for WIL, & WCAP-980 s/on @ 5:30. Here's something of interest: KFMB-540 will change to 760 soon! They will maintain their power of 5kw. fulltime. Maybe we'll be able to hear them now! WFBR-1300 is silent SMs. 73 everybody, & op - I COLLECT SCs!

Allen L. Nissen - 265 Beverly Hills Road - Fort Lee, New Jersey - 07024 Hi again! I had a wonderful time on 11/28 at Hugh's gabfest. Nice to see the "old standbys" again as well as the newer members. Hugh, that fried chicken was delicious! Bob K., did you get the Boston train on time? For those inquiring about the location of the NYC area XRs in northern N.J., here they are: WABC - off Routes 46 & 80 in Lodi WNEW, WMCA & WJRZ, off of the turnpike in Kearny (WNEW /WJRZ on one side, WMCA on the other) WPAT, off Garden State Pky in Clifton; WHOM off R. 46 in Ridgefield Park (at end of Turnpike) WOR near R. 1-9 in Cartaret; WHN, at intersection of R.3 * 20 in East Rutherford; & WADO & WBNX on Paterson Plank Road in Carlstadt. WINS os off R. 3 in Lyndhurst & WWRL is near the Turnpike in Secaucus. OK? I hope you are all straight. end out, hi. Don't forget Christmastime is upon us - MAIL EARLY! 73 for now & HOHHO

Chris Lucas - 89 Round Hill Road - Fairfield, Connecticut - 06431 Hi once again! Today (11/30) DX NETS didn't come, which makes this the first Monday in over half a year for this to happen. I suppose Christmas mail is beginning to pile up, slowing down mail. During the past few weeks, I've tried tracking down a few Cubans, w/the help of the list published in 10/24 DX NEWS. This morning, WAGL Special put in a whopping signal, probably the best of all TESTs so far this season. WPLM DX logged easily, although QRM from unID station playing continuous mx. WERT TEST also in quite well on clear channel. However, no CBAF. I did hear a continuous TT 4:02-4:15, & again 4:25-4:31 after logging WERT. No IDs or mx. It may have been CBAF, but I'm not logging it. On 11/23, CFRY DX in good until WOKY came on 3:07, averaging about even w/CFRY. WDGL in good on clear channel. No CFTK-1140, & no chance of CFJR-1450, w/local WNAB on AN MM, w/their SP on SM. Next MM I'll be desparately after KYMN-1520 for first Oregon, & WBZB. Also, WJVA on Sat. AM, as I need Indiana loggings badly. Now to DX: 11/19- WCVA-1240 Geneva, N.Y. in well 3:42pm. 11/20- WCAR-1130 Detroit, u/ WNEW @ 4:3 Cpm. 11/21_ WJEJ-1240 Hagerstown, Md. @ 12:46am s/off. 11/22- WSME-1220 s/ on 6:50am, w/umn WRIB s/on a few minutes later. WDMS-1320 Lynchburg, Va. @ 7:03am, Sevilla-684 (looked like 683 to me) @ 4:22pm. MM 11/23- CFRY-920 @ 3:04am, CMHG-660 & CMKP-670 at 3:39am, CMCD-760 @ 3:54am, WDGL-1520 @ 4:01, WVKO-1580 Columbus, 0. @ 5:13 pm, Cuba-540 @ 10pm. 11/24- WAEB-790 Allentown, Pa. long wanted, & logged thanks to mention of it in DX NEWS by Jerry Peterson. 10/26- YVQQ-650 Venezuela @ 10:25pm s/off. 11/28- CMJC-1270 at 1:13am, WABV-1590 Abbeville, S.C. @ 12:59am, WFAR-1470 Farrell, Pa. @ 4:46pm, WBIG-1470 @ 5:20pm. 11/29- CKML-610. I finally ID this as the FF on 610, 5:04pm o/WIP. MM 11/30- WAGL-1560 very strong 3:00:3 23:16:40. They were coming in good on my clock radio w/only four tubes. WPLM-1390 3530:10-3:41am, also in well on 1 (99.1). WERT-1220 4:17-4:24, w/OC until 4:21. Veries: v/q- KDWA KNBI WJRC WKTE.

1 or v/f- WMNI WONS WPDQ WBRC WAGM WWGO & KABH. CMs from KDWA WKTE WONS WPDQ WWGO.

Ernest Kirschner - 271 Pennsylvania Avenue - Bridgeport, Connecticut - 06610 Like many other members, I've been limiting my DX because of school, but every chance I get I give the ole radio dial a twist. Doing just that practically every SSS I've noticed the following: KWMT-540 Fort Dodge, Ia.; WGTO Cypress Gardens, Fla., WHLO-640 Akron, O., WAPE-690 Jacksonville, Fla., PJB-800 Bonaire, WOSU-820 Columbus, O, & WAIT Chicago; 4VEF-1035 Haiti. I didn't bother to list the times for the above because they vary from day to day but always around SSS. I also don't consider these stations logged until I write reports to them, which I have not yet done. Stations I did log (meaning letters are out to them) are as follows: 11/26- Radio Barbados-795 @ 6:06pm w/NX, sports & nice mx. Using the loop in the NW/SE direction, I got a nice signal out of this station. 11/30- WAGL-1560 Lancaster, S.C. @ 3:01am w/TEST as advertised in DX NEWS. The engineer doing the TEST mentioned they were off one cycle from 1560; I figured so, hi. Also on 11/30 the TEST of WPIM-1390 Plymouth, Mass. @ 3:33am. Veriles received were v/q: CBM. v/f- WJAR & WVMT (at last); v/l, WSYR. The latter dais, "Your method of nulling out WMCA was of special interest (I used the loop). To the best of my knowledge, yours is the receiving area closest to New York that has ever sent in a legitimate report of receiving WSYR. " So I guess some near-by catches made by a DXer can't all seem worthless, as in the casr of WSYR. Good DX & 73.

Stan Morss - Route 3 - Bradford, Massachusetts - 01832

11/17- CJRN-1600 Niagara Falls, Ont. on AN show, 3am. WSKT-1580 Colonial Village,
Tenn. on f/c 3:45. CFOR in clear 4am, ho CKLM; advertise like XERF - ugh. 11/18WLOR-730 Thomasville, Ga., ex-WKTG f/c 4:45-5am, for an easy one. Verie, v/q from
KNBI. 11/23- Radio Caroline-1520 w/good signal at lam. Dresden-1043 fair @ 1:98 but
fast fadeout. Ondas del Pacifico-975, Guayaquil Ecuador copied 1:21-2am, gmod signal.
WNAB-1450 Bridgeport, Conn. AN & on MMs. WERE off & WTIL and a K station fighting to
3am when K s/off, an ABC Net station. CKTR-1150 AN w/some CBC AN & some local. CFJR1450 Brockville Ont. briefly around 4-4:10am, some fight, on NNRC DX.

Ralph B. Sperry - 320 Warner Hill Road - Southport, Connecticut

I've been up two consecutive MMs for the first time in years and guess this warranta a report. We'll start with 11/16. Just caught WDAF-610 s/off at lam. On 1510, WJRC's test was powerhouse from 2:11-2:57, but caught KGA there at 2:30 probably signing off and WVOC there also testing at same time. At 2:36, WAGM-950 DX good. Likewise, WMDD-1480 DX at 3:08. For 11/23, started w.WDGL-1520-TEST at 4:10. WYZE-1480 at 4:30 with interference. WPET-950, poor but IDable at 4:50. WREO-970 very strong until reduced power at 5am. Veries, WKER, WJRC.



Len Kruse - 1675 Glen Oak Street - Dubuque, Iowa - 52002 DX continues fairly well at this DX den. Radio Station WWTC-1280 Minneapolis, Minn. ex-WTCN was logged w/its RS of pregrams on 11/14 from 1:35-2am s/off time. w/some QRM from KTLN in the background. The MM of 11/16 found the three DX TESTs new additions to my DX Log: KABH-1510 Midland. Tex. but interfered badly by the all morning tests of WJRC, Joliet, Ill.; WONS-1410 Tallahasses, Fla. w/some XEBS QRM although slight; and third TEST was WKTE-1090 King, N.C. I was surprised to be dialed on the 1510 spot on SM 11/22 when Station WWBC-1510, Cocoa, Fla. s/on and heard their first 15 minutes of programming fairly well. Later the same morning I heard Station KCLR-1530, Ralls, Tex. w/RS, 8:45-9am, about equal to WCKY. On 11/23 the DX TEST from WDGL-1520, Douglasville Ga. was heard especially well at this location, for a new logging. Then on 11/25 Station KSMM-150 Shakopee, Minn. (ex-KISM) was logged on its RS for the first time, but inter_ered by KDSN, Denison, Ia. from 8:55-10:35am. Many of the stations that have DX TESTed this season have commented favorably after the programs. Take for example, Grant Smith, CE of Station WKTE-1090, King, N.C. writes: "Glad to run the test, please say thanks for me in your DX NEWS for all the nice letters." Or take this comment from Clifford D. Leitch, CE at WONS-1410, Tallahastee, Fla. who writes a week after their TEST: "I had some misgivings about crawling out of bed at 4am I must admit, but the response has been most gratifying. The reports are still coming in each time the mailbox is emptied. If we at WONS Radio can be of any further service to the NRC, please do not hesitate to write." This is just two examples from the stations that DXed for the NRC recently. The latest verifications received included these: WWTC WYNS_TEST WKTE_TEST WONS_TEST WWBC KABH-TEST. This brings my total veries to 3,794.

Ross Hansch - 302 East Dean Avenue - Madison, Wisconsin - 53716 How come none of you Midwest bous ever report any TA stations? I'm stil waiting for that odd day when they ome through, but once or twice a week listening isn't enough. Around 6pm I can usually hear European carriers but never enough signal for log. LAs are good in Wisconsin most egenings and early AMs, but have not hit a good enough night to log New Zealand, Hawaii, or any Pacific stations. With sporadic listening since March (no Specials) I have logged40 states, seven provinces and 17 countries, 250 American stations and 50 outside. Do I hear right that some of you guys count a station as new when it only changes call letters? Isn't that a little childish? Maybe I can count the stuff heard in three weeks at Kenora, Ont. Ast Summer. This doesn't seem to bother some BCLs, I feel like I'm cheating if I count stations heard on the car radio in other parts of Wisconsin! An average evening in Wisconsin these days shows XEs and CMs all over, YNS-555 HJKL-605 YNM-615 YSS-655 YND-678 YNOL-828 all fairly weak, TIRICA-625 good, 11/25-8:50pm hymns, 9pm TX tones & BBC announcement, who has RBC? HJAM (not N)-720 Tuesday AM 5:45-6am. Dakar not as good as last Spring, best LA Belize. 11/23MM, 870 had jammer. 11/24- ZBM1-1235 S-7 playing "Cold Cold Heart". 11/25-5:30-6am 1035 (not 1034) church service SS, good signal, but faded at 6am ID, Panema? Too good for farther E LAs. I've never seen an official correction of that April 25 loop article in DX NEWS, though Robert Schmarder gave the correct dope in the May 16 issue. The condenser tunes the eight turns to resonance at the BC frequency and the one turn loop links the circuit to the antenna coil (A-G) of the RX. I built it Thanksgiving Day and get 30-50db. Two big towers here hurt nulls - 501 windmill and 150 water tower. 73 .

Don Eggert - 1925 East Bowman Street - South Bend, Indiana - 46613

Hi fans! DX was fair this week, although I didn't spend as much time as I usually do at the dials. Say, what's comin's off up in Wisconsin - four new members! Watch out, Michigan! Also welcome to Miss Minkson, our only female member now. Recent DX here is: 11/23MM- KXRA-1490 @ 3:04 w/r/c-TT, WGKV-1490 @ 3:54 w/rr AN, WDGL-1520 TEST 4:01. 11/24- WRCD-1430 @ 5:30pm s/off SSB. No new veries this week, natch. I guess you can't get veries unless you send reports, hi. I won't be able to DX this Mi 11/30 as I'll be on a camping trip this weekend. Some SCs I have for trade are WXBT-TV WJVA (old & new) & WHK. Now have 141 different. 73.

Roy H. Millar - Box 91 - Marysville, Washington - 98270

Along the "Domestic DX Trail" since last reported: 11/13- CKNL-970 Ft. St. John, B.C. s/on completely atop channel at 8am, never heard call before, although verified from a tentative report on an auction program in 12/62. 11/16- No luck on CJOB-1270 DX, just a lot of unID QRM) nor WMDD-1480 DX here, where WRDW/KBOX held forth. I did add WONS-1410 WEST barely in o/buzz & KRKO's 1380 splatter (and this on the HQ-180, 8 kc/s (P22)

DX NEWS

December 5, 1964 (Roy Millar) selectivity setting!) plus two new 1480s in WISM Madison, Wis. s/on 6am & KRAE, Cheyenne, Wyo. s/on 7am bringing 1480 logged total to 38. 11/20- WMTS-810 Murpreesboro, Tenn. u/KCMO @ 7:30am w/an advertisement including "right here in Murfreesboro" serving as my ID. 11/23- WDGL-1520 TEST very weak 4:22-4:30em, re-logged WRSL-1520 Stanford, Ky. 6:02-6:33am as this 500 watter hasn't verified my Sept. report, & I want 'em badly! Also added WGNP-1520 Indian Rocks Beach, Fla. on 6:45am just ahead of KOMA for logging #12 on 1520 where I had only four logged prior to this Fall! Believe unn WIXX-1520 Oakland Park, Fla. also s/on at this 6:45am time, but WGNP just a few seconds out in front. Fine going with the Foreign DX, C.F. - looks like you are the man to watch in the Western League this season! Noted comment re BBC-1214 being counted as England. I wonder if any of our technical experts would care to comment on the idea that radiated power from several sunchronized XRs may accumulate - I doubt that it does, hence my own standard of counting most powerful station, and then, distance. This latter will not always hold true, I know, for such cases as my AFRTS-1580 in Misawa, Japan, 250w. logged on same frequency as lkw. AFRTS in Iwakuni, Japan, a few years ago will crop up from time to time. Only veries in sonce last report are KSO-1460 & KNBI-1530 for their TEST proadcast. 73.

Rich Heald - 733 Arbor Drive - San Leandro, California - 94577 Well gang, guess it's time for another Musing. DX has dropped off sharply due to the fact I ve got a job. I work for the P.O. as a sub-carrier, so this leaves little time for DX. This is permanent employment, not just for Christmas. Well, I've heard three more stations behind local (?) KPAT-1400. Two more to go, and I'll have all stations from Cal. on 1400 logged. Here's DX by dateline: 11/15- KGRL-940 @ 7:16pm, VOA-1040 @ 8mm. 11/16- All DX Specials heard, WMDD-1480, KABH-1510, CJCB-1270 (heavy QRM from KNDI /WKYR) WONS-1410 WKTE-1090 (most of it ruined by TT from KING) WISK-1390 CKAY-1500. 11/18 - KSLY-1400. 11/19 - KHOE-1400, KQMS-1400. 11/23 - KAGR-1450 (u/local KSOL). 24- KAOR-1340. 11/29- KGFJ-1230. Veries from: KLOU XELO WRCV KDWA KISM WCOA KROW KGRL KNDI KSCO KABH. Totals: 628/523. Just don't know how I got KAGR. Heard em at 6:30am PST, some time after KSOL had gone to 1,000w, but here came this little 100watter in just u/KSOL, & KSOL's XR is only 13 miles away. This business of getting stuff behind KPAT is getting a little ridiculous. What I can't understand is if KPAT is only ten miles away, they have a great ground system (XR on salt water lagoon) &KSOL is 13 miles away, XR atop a building (very poor ground system), then how come does KSOL come in w/a far stronger signal than KPAT? Terrain is pretty much flat between both stations, and my antenna is directional to WPAT. Any ideas? I've finally tamed KFAX, I hope. I can even hear KRDU-1130 daytime now. Also, KSL-1160 comes in 24 hours now. I understand down San Jose way they get KSL KRLA XERB KFI KPMC 24 hours. With lOkw. KLOK-1170 only six miles distant from this DXer's QTH, I'm surprised indeed that KSL gets through at all at noon. Now I hope Ernie will print what I'm about to say. Last year, the NRC Convention was held in Buffalo, which was right according to the by-laws. Next year it will be in Cedar Rapids. I hardly consider that W of the Miss., about 100 miles, I believe. The point is, no WC DXer was able to attend the Convention last year; no one will be able to do so this next year, & the year after that ttill be the same way. How can the NRC serve all us WC DXers when we are completely left out of the picture? I will be able to attend the IRCA Convention in San Diego easily, but certainly not the NRC's. The cost is enough to scare us out of attending. Enough speech making, hi. Well, 73 and good DX to all. Ernie, 13-4 is the equivalent of 73 in Citizens' Band radio. (Rich, we can hold a Convention in a city only if the members in that area agree to host it and so state a year ahead -ERC)

Eric Nelson - 92 Carman Road - Huntington Station, L. I., N. Y. -11749 Hi again! I have been doing my duty as a faithful Club member, to DX, of course. I heard of a "1360 Haters Club." Oh well, it's not really that bad, is it? But, you should enjoy WKEW at least! DX has been improving here as a result of the coming of Winter. New stations include WAPE-690 on 11/11 at 5:25pm, then the s/off of a station sounding like WLOY, WLOI?? My heater in my fish tank went on just when the location was given (making it sound like SNAP, CRACKLE, POP!) This was at 730 kc/s. & they gave 🕾 their power as 5,000w. Is it a new unlisted station? Also on 11/11 CBT-540 in Grand Falls, Nfld. 6pm. On 11/12, WSVA-550 at 5pm. On 11/16, CFOX (an MM one) at 1470 at 2 am. On 11/19 @ 6:45 s/on, was WCHE-1520. Returns have been, sh, OK, I guess, w/WLW on 11/19, WAPE 11/21, WBAP 11/23. So much for that, so if anyone wants to drop/me a card or letter, I'll be glad to hear. 73 & of course, 10-4 as CBers say. (730, WIOR--ERC)

Wayne Plunkett - 124 John Street - Weston, Ontario

I've been working out of town past couple of weeks at Collingwood, Ont. where a few hal juicy items heard in motel room but all DXing for the books enfined to weekends. Dave Doswell: No station on 1270 exists there - VJ lists many supposedly new Canadians that actually were only applications that never get to first base with the BBG. Five veries back past week: v/c- KNBI-1530, v/1-WKJK-1580, WRWJ-1570 WBAZ-1550 KISM-1530. La_ test DMfincluded the following: 11/6- WBAZ-1550 in good enough for log 9:32-9:35am w/ special NX of local plane crash, bothered no end when CHFI switched fro voice to mx; WQTE-1570 as strong as CFOR at 10am; WADP-960 had good signal then; CHWO-1250 w/loud image on about 1204, heard several times until mentioned to Jim Warner who called them & informed CE of the situation - he had us check 1204 periodically on MM 11/16 & w/help of friend of mine in CDXC. Bill Graham, an audio man for CFTO-TV, managed to correct situation next AM, 11/17. 11/8- Couple unID- SS topping 960 5:40am, Negro mx-1360 w/ WSAI off; new catch nut not good enough for log, WIEL-1400 s/on 5:54; WJRZ-970 s/on 6; CBH-860 in good 6:05; one little heard, WJPG-1440 @ 6:12, no ID TT back on 900 - have listened to thus guy for 2-3 hours in last few weeks but no IDs - some body must know who it is! WRAD-14 60 in the clear 6:20. A fair surprise, heard "Pagaent of the Civil War" on WQXR-1560 quite clearly between 12:30-1pm o/CRRS; WHCU-870 powerful @ 5om; for first time im momory, could hear somebody way u/CJEJ-960 OC when they had long pause @ 6pm between FF programs - what a useless waste of a clear channel! TGJ-880 u/WCBS ppm; CHEX-980 & CKKW-1320 are two members of Maple Leafs Sun. night hockey network. MM 11/ 9- CJRL-1220 s/off 12:10; KOEL-950 starting f/c @ 2am; KBOI-950 s/off u/KOEL @ 3:05; 1340 station @ 2:11 was giving WX for Raleigh N.C., who? CJLR-1060 god at times, AN every Mar KXOK-530 announcing AN; CBC-1090 first time this year; WDCJ-1220 had fair signal on MEST. ; Who was playing "Surf mx" on 1460aaround 3:15? WOND-1400 on top much of the time, AN MM. After OC/TT, heard first ID from WDOV-1410 @ 3:41 testing main 5 kw SR. 11/14- CJGX-940 clear just u/CBM @ 2:30; CJCA-930 & CKCK-620 really blasting; CKCW-1220 s/on 5:04, on to lam AST; KUSD-690 new on r/c 5:30-5:40, good w/CBF off. 690 had TT @ 5:38, anybody catch ID on it? WGOH-1370 battling WSAY @ 3:37pm. WEEP-1080 in weakly w/WUFO off 3:45. KBOA-830 clear 5:07, 770 there; WESC-660 way u/WNBC 5:18. 11/15_ TT-930 2-2:05 must have been KIUP but CJCA too much. TT-920 2:25, who? 73.

Rev. John Sexton - Box 64 - Lucan, Ontario Bueno! Dxing: 11/15- WAXX-1150 5:25pm, no CKOC or "OC Radio" interfereing. 11/16-WOLS-1230 TT, signal very nice, 12:25am. Also WHHL-1440 Holly Hill, S.C. conducting tests 1:18 v/Floyd Cramer mx. A beautiful surprise is "Tramsmite Radio Reloj en Barranquilla" HJAT-1100/ Over the dial a little, on 1040 also in the clear, TGXA-1040 "Radio Centro Musical" a new country for me. Then following this, Canada's friendly giant CKY-580. I heard TGXA @ 1:53am, HJAT 2:30am & CKY 2:50. At 3:30, CKBM-1490 on, I guess a test? Then also I got WMDD's 1480 DX @ 3:45am w/another testing 1,2,3,4 near WMDD. The WMDD DX was very poor, reception barely audible for me. Got also WJRC-1510 on technical tests at 4am. 11/17-WTAD-930. 11/19-WKJR-1500RS 5:15pm. WCPC-940 u/ CBM 5:39pm. 11/20- WRNY-1350 12:05am f/c w/WADC under. 11/21- WHLI-1400 4:49pm c/w mx. WJAB-1440 3:55pm o/WBCM w/NX. CKSO-790 o/all @ 4:30pm, & CFML-1110 Cornwall, u/ WBT 5:22. WAMV-1490 8:30-m & WHOM-1480 @ 8:45. 11/22- CKPT-1420 6:30 pm, RS? CKRB-1460 5-5:30pm in w/ fair signal. CHOW-1470 5:35pm. 11/23- WJIM/WTAX-1240 both AB @ 1 an. WDGL-1520 w/good signal, son bandptype mx. Thought it was like an SS. Ole Billy Branham conducted the test/ U/all this was a station in Arcadia, Cal., I believe 1520 also testing on RS - could this have been KACY, Ernie? (Dunno-ERC) Did you get anything with WDGL's TEST? (No _ERC) CFRY9920 DX in perfectly audible & clear, 3am. At 3:45 a new station heard on 1380, KUDL, Kansas City, Mo. CFDA: 1380 testing? 4am. 11/ 24 & every night thereafter I get an SS u/WTIC-1080, apparently Mexico but possible Venezuela. Radio Rhumba was the possible ID. I heard them say often "quatro" (SS for 4, hi), also they say Puerta. S/off I believe is 11:30m. Ernie, could you listen to-night & help me ID this one? (It's YVQJ, John -ERC) Also one final note. Rather than get in on the 73 & 73s dispute I'll stick with what Broderick Crawford used to say with/wh on "Highway Patrol" "10-4" (over and out). Finally, any more ideas on the Radio Aeropuerto on 1500 kc/s.? Total, 1,330 stations. 10-4.

Henry R. Marbach - 2 Overlook Road - White Plains, New York - 10605
Many veries in this week: WQAM WAPE WDEV WIP WKTE WIRC & WKER. I am still waiting for
the KABH-1510 TEST verie. WKTE sent nice v/q for the 11/16 NRC TEST. Not too much
time to DX as I also have a Christmas job at Saks-Fifth Avenue which I began (P.14)

(Henry Marbach) two weeks ago. School & sports also take up a lot of time, so DX will be a little less till Christmas vacation when I hope to DX extensively. Only DX here is TIFC, San Jose, C.R. in EE w/religious programs from 10:10-10:45. Gave address as Box 2710. Quite strong but splash at times from 1080. Only other catch was unn CSB9-782 w/fair signal at 2:10am. Heard both on 11/27. That's all for this week but hope to report more next time. Let's all report to DX NEWS next week, fellows. That includes some of you veteran NRCers who have been forgetting to report your DX to Ernie and Johnny. 73s.

Dan Fiessner - 5308 Tenth Court South - Birmingham, Alabama - 35222
Only a short Musing last time. This one should be a little longer. Only a very little DX here: WHHY-1440 (hi), WCBS-880, WGCB-1440, and I finally logged one country: Trans-World Radio on 800. I haven't had time for DXing much but maybe I will get some done over the Thanksgiving Holidays. My only antenna is a 15! piece of line cord I stretch across my room when I use the radio - no wonder I can't hear much! Will some-body please help me figure out these loop plans? I can't make heardfor tails of them.

My RX is an R-100-A, maybe I'll get an HQ-145 for Christmas. Caught up with my correspondence so now I'll answer all letters I get. Only verie this week from WOWO - a three pager! Oh well, maybe I 'll get more next week. Go, "Bame!

Bernie Duggy - 77 Livermore Avenue - Staten Island, New York - 10302
I enjoyed attnding Hubert Buckner's & Ernie's Dxers' get-together Nov. 28th. 11/30Dxing had thissresult: Looking for the promised Dxcast of WIRO, Ironton, O. on 1230 at
2am, I failed to hear them, but instead logged unn WJOB, Hammond, Ind. testing its lkw
rig. At 3am, in the background of CFRB-1010 I heard what seemed to be CBR, Calgary,
Alta. At 3:04-3:30, WAGL-1560 came through wine with its TEST. An SS on 650 seemed
to be Bogo ta, Colombia. At 3:30, WPLM-1390 Plymouth, Mass. came in poorly, u/a loud
non-IDer, probably WEAM, Washington, D.C. At 4:22, WERT Van Wert, O., fame in weakish
w/its TT. I'm wondering who the weak signal, with concert orbhestra records was, on
about 1214 at 4:20am that morning - maybe BBC, Brookmans Park? New veries are a v/l
from WONS and nice v/qs from KNBI and WKTE.

Ralph M. Johanns - 11 East Chippewa Street - Buffalo, New York - 14203 SM 11/29 heard 730 kc/s. SSB s/on, WJTO, ex-WMMS, Bath, Me. @ 6:35am, then WPIK Alexandria, Va. @ 6:44, cut by WACE Chicopee, Mass. @ 6:45 & WPIT Pittsburgh @ 7am. No CKAC noted. On 1380, WTOB was topping WBNX & after 5am WTOB/KWK. WPTR-1540 & no KXEL pest @ 6:15. On 1440, WJPG; WGR-550 AN back 6am. 1600, I concede - CJRN ANing, although paper says off, so what? 11/28- TT again through WJBK/WTOP-1500, no call yet, maybe new WFIF excercising? CJRN-1600 AN; On 1440 nice WBAB s/on 4:29 & TTer no-talky. then s/on 4:48, WQOK & WBCM @ 5am and WJJL ends Tem at 5:43am. 11/27- WBNR-1260 s/on 5:29am & WDOK 5:30:15. Il/26- We pause only for station ID: WJBK (topping WTOP) & nocall TTer; on 1370 s/on 6am W?? 1,000w, sounded like WDXE, cut by a W--- @ 6:02. On 980 KMBC AN topped the "Craven A". 11/26 also r/c-TT but only 3-3:15 by WSHF Sheffield Ala through KOIL/WIRL/WICE ANS. Received v/1, CBR-1010, 1724 Westmount Blvd, Calgary, Alta., L.C. Bailey, TD says CBX Lacombe (ex-1010) was moved to 740 in Edmonton & CBR took 1010, both 50kw and started 10/1/64; DBR fields a N/S w/a light mull towards CFRB. A "Thanks" v/q by WKTE-1090 (for 11/16 TEST) . V/1, CM WONS-1410, Box 3127, Tallahassee, Fla. for 11/16 TEST; WRFB-1580 in '59 and sold to Don C. Price and call to WONS 22/63. V/1 KNBI-1530, Norton Bg. Co. Inc. Box 289, Country Club Road, Norton, Kansas, Fred Horney tells me he's 17 years old. V/q (Tiger-at-the-mike) by CJCA-930, Edmonton, Alta., G. Scuttle, CT/ V/1, progam, WFDF, Radio 91, Flint, Morp., Garland at First, Flint, Mich, Elmer A. Knopf GM says in 1922 WFDF 100w., 1310 kc/s., Frank D. Fallain, owner (callderived from) statted station. Same man veried a lkw test for me in 12/49 WFDF is now 5,000/1,000 U-2. 11/23- Specials, CFJR, nix; CFRY-920 good, WDGL-1520 also and the CFTK-1140 had CBI AN and some other thing & SS after 4am maybe was WITA. P.R. Hello to all new members and hope Marge Hinkson, Trinidad, B.W.I. will report often (yes?) Locally, former WWOL-1120, DJ, Frank Ward left, manager of a Chicago station) got promoted from GM to Executive VP at the Sonderling Station WWRL-1300 in New York. Ernie, tell him to go MM silent! New FM, 93.7 mg/s. WBLK on top of Rand Building is ready and has C. Smith M who left WMMJ-1300 (Lancaster, N.Y.) who has building & antenna up, working on studio now and do hope for 1/1/65 opening w/lkw. D. Stan Jasinski, O, is still with WWOL-1120, who have new studios in Lafayette Hotel. 73.

VERTE SIGNERS

			Taran and area	
540	W Dq.AmK	Arnold White D 1320	KqX Y Z	Norman J, Sartain, C.
7⊤₩	X EqW A	Jose Gonzales G	KXIW	Jas.F.Mitchell,CE
EEA'	WHLM	Anthony F. Hogg, CE I 1330	WMLT	Ed Hilliard, M E
550		Ed Tomlin, CE K 1340	KATĀ	PhillipR.Simpson, E
1580 500	KWIN WBBY	Lee W. Allerton, GM B 1350		Tony Mejia, CE K
			H W1H W	Arthur A.Silver, CE
600	C J O R	Don Kalmokoff, CE K		
620	W VIM T	Burtis W. Dean, CE FCG	WqN V A	
730	W NmA K	James Brian, PD, NxD G 1370	W MqG O	
740	K R M G	Linda West, Prog. Dep. D	K G N O	S.R. Parks, GM G
760	W C PfS	Robt.L.Harper,CE I	KTPA	Fred Martin, CE D
790	W L S. V	Ray Mocks, PD I	WLTH	Jas.P.Loupas, CE AB
	KqG H L	Fred L.Bartlett, CE E 1380	CqK P C	Jas.Featherston, CE
800	CqK L W-	John Gordon E	WMLP	V.A.Michael, CE & C
	W SmV S	W.L.Willis, Jr., GM G 1390	KENN	Jay Bundy, CE C
250	KICY	Earl Swanson, CE K 1360		Vern Milton, CE C
-	WEAT	Ross McPherson, CE G 1390	WISK	R.E.Lashley, Jr.CE
860	K O NcO		WqE O K	Fred Brill, CE H
870	WFLO		WmK I C	E.Sparckan, M H
890		Lewis W.Hiland, CE I 1400	WCOS	R.D.Lambert, Jr.CE
910	KCJB	Raymond Lujon, ČE L	KHOE	Wm.Clarke K
920	W M MqN	Wayne Shreyer, E G	WRDB	Chas. Gill, E I Terry Havel, CE I
J W	WJAR	Roger Perry, ACE C 1410		Terry Havel, CE I
940	KIOA	Bert Auten, E D	WwgfR D	Cal Wieringa, CE D
950	KJR	George Newton, CE K 1420	WKSR	Robt.Fleming, CE D
J. J. Q.	Kq.ImM N	Sheridan Gilbert, CE G 1440		Mark Parma CE / D
	KOEL	Arnold J. Zaruba, CE D	WRAJ	B.D.Kiningham I
	KSEL	Walt Lawson, CE L	WROK	Mavry Nelson, CE C
960 °	WBOG	Chas. J. Truitt, GM G 1450	WPAD	U.C.Morris, CE I
200	WELI	Ron Rohmer, A C	KTIP	Jack Olsen, CE K
9,80	W.I.T.Y	Ed Dulaney, CE E 1460	WmM M H	Beatrice Banks, TM
9,00	WCAP	David E.Cate, E C	WACY	Don C. Houk, CE
		D. O'Niel P	WfP O N	Karl Kuck, CE
000	Coll E X	M.K. Aseltine, Aud. Rel G1470		Dale Ulmer, CE F
990	CdB W	Donalog D Hintle OF C		R.L.Gallagher, CE
1000	CK Baw	Douglas B.Hirtle, CE G T.C.Bailev.TD K 1480	WDAS	Robt.C.Ardrey, PM G
1010	CBR		WLEE	C.P.Rice H
10.50	KEED	Don Brown John E.Patton, MusD E	WfC I N	CarlJ.Dettmer, CE
4000	WmD Z		CKCR	Ian Byers, PD I
1089	KqR L D		the second second	Chas.P.Woodside,M
1099	CHEC	4 F 4 A	KABH	Ken Jones, GM & CE
1130	KqS D O	, , , , , , , , , , , , , , , , , , , ,	WqJ R C	H.B.Rothrock, GM E
1150	CKOC	John M. Hill, AM G W.E.Harrison.CE D 1529	WIF Y I	H.J. Swayne, CE F
	WIMTA			Dean Cravens, CE I
	WXTN	M.E. Chrestman, CE D 1530	K IcS M	Robt.Zellmer,CE I
1160	W JqJ D	Herman L.Gunther, CE M	M F C B	John A. Abbott C
1220	K A. P. T	Norma Perry, S K	KICS	
1230	WfR O V	Alfred Beckley, CE G 1550	W M A D	VictorM. Landeau, CE
1240	WGBB	Robt.Peticolas, CE I		Mrs. W.M.Shhnepp,C
1250,		A.H.Jacobsen, M K 1560	K A B I	Bryant Woodham, CE
1260	CqF R N	G.A. Duffield, ProdM K	W B G£S	Jas.R. Thoroman, CE
	W E ZqE	Bernard R. Lyon, CE G 1570	WEER	
1290	KSNN	Daniel C.Libeg, P, GM K	C H UmB	John T. Morgan, E K John Reimer. CE F
	WKNE	E.F. Batchelder, Jr. CE I	WPGM	John Rejmer, CE F
	WSHF	Chas. Tucker, CE CH	TZ: T - O TT	Glen Grav DJ D
	WNBF	Carol Zebrosky, S C 1580	K LcO U	
1300	WFBR	Richard Marr, PubRel M	WBBR	
	K V OfR	Howard L. Hammond, CE D 1590	WGOE	Wm.R.Meade, B
	KGLO	Roger Sawyer, CE H		
1340	W LmD Y	Stanrt Mercer, CE L		
100000	AND THE RESIDENCE	The second of th		

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VERIE SIGNERS (continued)

1080 W T I C Harold Dorschug, CE M
1550 W K O V R. I. Simmers; CE A
1600 W H V L Wm. Bryant, CE L
C J R N Jack Borys, CE C

MAY I AGAIN ASK YOU TO PLEASE LIST
SIGNERS BY FREQUENCY AND SEND THEM
O F T E N !!!

KOHI

Larry G. Hoover, AM

Kudos for this bunch go to: A-Ev Johnson B-Len Kruse C-Bill Stone, D-Bob Kelley E-Rand Keller F-Charles Moht G-David Gnauck H-Jim Smedley I-Joe Boatwright K-Bob Pietsch L-Roger Winsor and M-ME!!!

As we mentioned last week, this column is for SIGNERS only, so please send no more "UNSIGNED" or "UNREADABLE" listings. Thanks.

Russell J. Edmunds - Box 435 - 415 University Pl. - Syracuse, N. Y. 13210 Well, my efforts are partially rewarded! Verie from WXRF-1590, read about it in IDXD and DXDD. Welcome to Rick Marr of WFBR-1300 who is joining NRC. I have another prospective member in Bruce Heynolds of Warrensburg, Mo. Congratulate me on my first contribution to IDXD and on TWO new members! I've a new slogan for WPRO-630 . . . "With PRO, your verie comes slow!" Hi! On to DX: 11/23 brought the following at. 6:55 p.m., WTVN-610 w/ABC NX. At 7:00, WSGW-790 over WWNY! Report out. 7:15. . . CKSO-790 broke through. 9:25 p.m. CHLO-680 w/ID. At 9:40 WIBG-990 ID. 11/24 AM. 12:37 WTMJ-620 ID. 12:45 KFI Nite-Owl Show on 640. At 1:04 WCBM-680 ID, at 1:05 WPTF-680 ID. At 1:10 R. Havana CMBC-690 noted is SS A N D at 1:12 . . KNBR-680 definite ID&!! Who's my SS on 830 around 9:30 p.m. 11/23? YVLT or HJDM?? WOSU-820 requires at least 15 minutes of continuous programming for a verie. Mine was an un-verie! Any ideas on WDAR (?) on 950? Might be ABC. Hi to Bob Binau, another new members! Sorry I couldn't make the 11/28 get-together, ERC. Hope all was cool! Late DX data observed here includes: WQSR-1320-Solvay, N. Y. has joined Mutual net. WNAV-11:30-No silent period. KGNS-1300- reg sked 05:00 - 00:00 CST.

Dick Cooper - P. O. Box 223 - Kittanning, Penna. 16201

I'm very pleased to see such fine activity on the part of so many of you members. This is truly a fabulous DX season and it is good to know that so many of you are willing to share your information with the other members. As I've stated before, this is the real purpose of the club and participating in the club through your regular reports provides the member with a complete dimension of satisfaction . . . namely, the joy of sharing. I'm a bit puzzled as to what I should do with this issue of "DX News". I have it completed except John Callarman's late stencils which may or may not arrive tomorrow morning. John had to broadcast a basketball game late on Monday and Tuesday and sent six stencils on time with more to follow. Also, a last minute notification of a DX program put me in a bit of a quandry. David Oved called me last night (Dec. 2) about a DX program from WCGC Belmont, North Carolina who will DX Monday morning, December 7, 1964 from 3:00 to 4:00 a.m. EST on 1270 kcs. I might have sent out cards, but instead decided it was cheaper to call WCGC to see if this test could be rescheduled. Mr. Joe Davis, Chief Engineer at WCGC talked with me and advised that the program was a Proof of Performance and could not be delayed. Also it will start at 2:00 a.m. and run until 4:00 or later. He had also advised another club of this schedule. So, we hope a lot of you heard this test and sent Mr. Davis a report. If not, there is a good possibility that WCGC will schedule another such test in the spring and will notify us a month in advance. To recap my own listening, I have concentrated on the DX specials, with reports out to nearly all the DX calendar. Didn't get WKBR on 10/28 because of WRYT. WMDD Fajardo, P. R. was hrd signing on but I didn't need him and spent my time on the others. By the way, my verie from WMDD was the first report they received from the mainland in two years on the air and the first verie as well. I heard them on 1490 through local WWSW and WJBK; remember the "Bobsey Twins"? Couldn't raise CJCB on 11/16 and Castro buzzing on 1140 was too much for CFTK on 11/23. I got a decent logging on CFJR 1450 despite the all-nighters and CFRY came in well. Made a tape on KABH and got a letter back but it's one of those maybe yes, maybe no answers. I thought the tape was pretty conclusive. Maybe I'll write 'em again. WPLM 1390 Plymouth, Mass. was hard to log, but made it on three selections and some of their talk. CBAF 1300 was a wash-out on 11/30. Didn't try for YVQB. It was stupid to arrange a DX on Tuesday morning when KDKA is off Mondays. A few veries coming back, but not enough! 73

INTERNATIONAL DX DIGEST December 5, 1964

Edited by John Callarman, P.O. Box 1914, Pampa, Texas 79066

WHAT'S HEARD...
548 GERMAN F.R. Braunschweig? Konigslutter? 1845-1900 on 11/19 and other dates.Pop music, time pips at 1900, then news in German. Some time ago, I reported hearing American English on this freq. No ID caught then but presumed it to be AFN.

Program apparently was dedicated to Pres. Kennedy, but now nothing but this one being heard. (Piechuta, Conn.) Draunschweig, judging from the manner of listing is metro area served. Konigslutter transmitter location. (Ed.)

is metro area served, Konigslutter transmitter location. (Ed.)

566 IRELAND. R. Eirean, Athlone, fair to very good 1758-1805 11/20 for my #45 country logged. (Rugg, Que.) Noted 11/7 with Irish music to 1800. (Piechuta, Conn.)

Heard very weakly several evenings at 1800. (Gustafson, III.)

575 GERMAN D.R. Leipzig (I believe this one) 1928-2003 11/11; much popular music & announcements in German. Good signal. (Holbrook, Md.)

GERMAN F.R. S.D.R., Muhlacker, 1915 in German with Pop music 11/18. (Piechuta)

LATVIA. Riga logged 11/21 2200-2230, mixed with Leipzig, with Muhlacker off the air. In Russian, then Latvian. (Dangerfield, Pa.)

584 SPAIN. R.N.E., Madrid, heard very well here signing on at 2300, and signing off at 2000. However, don't know if he signs off at 2000 every night; might sign off earlier at times. (Gustafson, Ill.) A real powerhouse here. Really beats out opposition on 580 and 590. Heard till about 1800. (Geller, N.J.)

UNID. Uninterrupted music, pop from 1920-1945, then classical music to 2000, followed by more pop to abrupt s/off at 2015. Not one spoken word during this time. What time does Madrid s/off? Noted 11/20. (Piechuta, Conn.)

593 GERMAN F.R. Hessischer Rundfunk, Frankfurt, noted 1800 11/22 with news in German. (Piechuta, Conn.)

MOROCCO. R.T.M., Oujda I, heard many evenings to 1900, but is not as good as the other Moroccans on 611, 701, and 935. (Gustafson, Ill.) Logged 11/1 1810-

1832, Arabic music with chanting. (Holbrook, Md.)

594A UNID. U.S. Pop music around 2100 on 11/18; couldn't catch ID and language didn't seem to be English. Probably an L.A. Anbbody know for sure. (Sampson, NJ)

602 FRANCE. R.T.F., Lyon, must have been the one here with powerful signal in French shortly after 1700 11/22. Didn't stick with it as I have many French stations and I wanted to look for something more spectacular. Not heard here before at this hour. (Robie, Mass.)

605 COLOMBIA. HJKL, Emisora Nueva Granada, Bogota, comes in most evenings, with a poor signal. It consists mostly of talking in Spanish. (Bartels, Wis.)

611 MOROCCO. R.T. Marocaine, Sebaa-Aioun, good to 1900 s/off; starts coming in about 1730. (Gustafson, Ill.)

625 COSTA RICA. TIRICA, La Voz de la Victor, San Jose, noted 2159 to 2220 11/17; have this one verified in previous years as TIPG and TIDCR. Good verifier.

(Holbrook, Md.)

638 SPAIN. R.N.E., San Sebastian, heard well in the early evenings to 2000. This one is not quite so well received as Madrid 584, Earcelona 737, or the best one Sevilla 683. (Gustafson, Ill.) In weakly under CEN slop after 1900 11/20. I believe they s/off 1914, but am not sure. (Rugg, Que.) Noted fighting it out with Prague 11/22 1815-1830. (Piechuta, Conn.) Heard 1739-1756 on 11/14, often good in the afternoon. (Holbrook, Md.)
UNID. Language/location not ID d. Heard with orchestral music at 0056 on Sunday 11/22, with several loud chimes at 0102, then more music. See ns awfully early (0600 GMT) for Spain??? (Cooper, N.Y.)

641 SURINAM. RADIKA, Paramaribo, logged 11/16 0332-0414 poor, with very heavy QRM, with Hindustani type music; again logged 1916-1946 11/18 with heavy QRM; Hindustani music til 1925, when am sure they were in English. On 11/19, logged from 2120 to 2130 apparent s/off. Real rough here with QRM from 640. (Holbrook)

647 ENGLAND. B.B.C. European Service, Crowborough, noted 11/21 with foreign service programs 2251 to 2330 when they signed off abruptly. (Holbrook, Md.)

ENGLAND. B.B.C. Third Program, Daventy, noted 11/15 1647 to 1705 good to fair.

(Holbrook Md.) News in English 11/12 at 1800; Very good lately. (Piechuta, Conn.)

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647 UKRAINE. Simferopol, heard at 2125 11/22, but not enough for a report. (Dangerfield, Pa.)

650 COLOMBIA. HJKH, La Voz Amiga, Bogota, now has no silent period; ruins frequency. (Schatz, Fla.) Brand new one, apparently, AN Monday 11/23, with ID's as "La Voz Amiga" and "Union Radio en Bogota." At 0400, announcer mentiond about 10 other Colombian BCB stations by slogan and city. (Cooper, N.Y.) HJKH probably the Colombian on at 0440 11/23. (Dangerfield, Pa.) HAWATI. KORI, Honolulu, occasionally over HJKH with rock and roll Honday morn-

ing 11/23. (Schatz, Fla.) 655 EL SALVADOR. YSS, R. Nacional, San Salvador, 11/9 1945 with good signal; it

comes in most every evening. (Bartels, Wis.)

656 ITALY. R.A.I. Synchronised network poor to good 1656-1727 11/20 for Country #44. (Rugg, Que.) UNID. A weak T.A. station heard near 2400; have not been able to identify this one. (Gustafson, Ill.)

660 MEXICO. XERPM, R. Programas de Mexico, Mexico, D.F. very clear behind WNBC at

2330-2400 11/25, with U.S. Standard pop music. (Dargerfield, Pa.)

665 LITHUANIA. Kaunus, very good signal past 2200 s/on 11/22; man and woman with

Lithuanian program. (Schatz, Fla.)

680 PUERTO RICO. WAPA, San Juan, signs on 0445 with annot in Spanish, then anthem, in third place to open carrier, probably KNIR, and non-stop record-player.

(Callarman, Texas)

683 SPAIN. R.N.E., Sevilla, is the best T.A. signal on the band, and should be hrd from Coast to Coast. Sure packs a wallop here. Transmitter comes on at 2230; at 2245, he comes on with interval signal, different from the one Barcelona on 737 uses, though both are R.N.E. stations. Have heard him signing off a few minutes after 2000 several nights. (Gustafson, Ill.) Really puts in an amazing signal here. Strongest-sounding Spaniard. (Geller, N.J.) WEST BERLIN. R.I.A.S. was probably the strong German speaker which apparently signed on 11/22 at 2230, completely overriding Belgrade, which had been on since before 2200. However, the German was in turn buried at 2250 when Sevilla turned on its powerful transmitter. (Dangerfield, Pa.)

685 GUAT EMALA. TORT. R. Fabulosa, Guatemala, noted withstrong signal 2200-2230 on

11/4. (Bartels, Wis.)

692 GERMAN D.R. Deutschlandsender, Suhl, poor to fair 2155 s/on to 2238 11/21, in

parallel with 782 and 728. (Hclbrook, Md.)

695 DOMINICA. W.I.B.S., Roseau, noted 11/13 1857-1940, fair to good, in English. (Holbrook, Md.) Heard with weak signals around 2000. (Gustafson, Ill.) Absolutely terrific signal here 11/25 from 2040 to 2115 s/off. Normally poor, but clear and completely readable on this occasion. Exceptional reception such as this is always thrilling to hear. (Robie, Mass.)

701 MOROCCO. R.T.M., Sebaa-Aioun, heard well many evenings from 1730 to 1900 s/off;

WLW gives him a rough time at times. (Gustafson, Ill.)

725 UNID. AN Spanish speaker here Sunday mornings. Guess it's TILX. (Cooper, N.Y.) 728 GERMAN D.R. Deutschlandsender, Schwerin, fair to poor from time to time 11/21 after 2155 s/on, parallel 782 and 692. (Holbrook, Md.) SPAIN. R.N.E., La Coruna, very strong 0209-0226 11/22, two ID's at 0215. (Rugg) UNID. Weak T.A. heard here; believe it to be the German. (Gustafson, Ill.)

733 UNID. Who is station heard here, really strong, 1702. In practically every eve-

ning. Seemed like a T.A. but not entirely sure. (Geller, N.J.)
737 SPAIN. R.N.E., Barcelona, comes in real well and often; runs later than the other R.N.E. stations. Hear him at 2245 with interval signal and s/on a few minutes later. He seems to s/off at about 2007. (Gustafson, Ill.) Rock and roll type music to 1800, then church bells, ID by femme, and news in Spanish. (Piechuta, Conn.) R.N.E. and second UNID. T.A. still both s/on about 2258; now there's a further complication: Unid. L.A. now being heard past 2300, very poor audio quality, mentions Panama often, loops Panama to Guatemala; this station 23 cycles to the high side of R.N.E. (Nelson, Mass.)



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737 UNID. L.A. reported by Dangerfield, Hofifman, is rough copy here due to heavy slop over from the Canadian on 740, but here are the results todate: It may be Radiolandia, TIRA, San Jose, Costa Rica, probably with 10 kw., down from 750. Heard here 2230-2330 11/25 with music, news and time checks, all Spanish. "RADIOLAND-TA... COSTA RICA... CENTRO AMERICA" seems to be part of the announcement, although I admit there is some doubt. (No signs of Spain, Israel, Iceland, etc., on this particular occasion.) (Piechuta, Conn.)

755 PORTUGAL. Lisbon a powerhouse here. Heard him to 2000 one night, but believe he signs off shortly after 1900 regularly otherwise. One evening, heard two other T.A.'s interfering with him. One of them signed off at 1830, but the other one

stayed on and caused a heterodyne. (Gustafson, Il..)

760 MEXICO. XEABC, Radio ABC, Los Reyes, Mex. logged for report 11/30 0205-0235 well atop the Cuba tick-tock. Report to Radio ABC, Plaza Ferrocarriles 5, Pimer Pisa, Mexico, D.F., address from IRCA member in S.L.P. Station plays Mexican Top 40 type music with very rapid-speaking announcer, who each break mem-

tions "La estacion de Los Reyes." (Callarman, Tex.)

76h TRAQ. R. Baghdad, logged several evenings 11/19, 11/20, & 11/21 poor to fair here. S/on around 2158; Arabic type programming, much music, chanting. Asian #2 in 18 years of DX. (Holbrook, Md.) Very strong 11/22 2200 to almost 2300; must be directional to the west, as I suspect the U.A.R. stations on 773/818 are. (Dangerfield, Pa.)

SENDGAL. Dakar copied 11/16, for another report, in hope of getting a verie this time. Good until s/off, but not the early season regular it used to be ear-

lier in the season. Always heard, but often poorly. (Robie, Mass.) SWITZERLAND. Sottens heard with good signals after 0100; also on this frequency heard of course is the real powerhouse of DX stations, Dakar, SENEGAL, good almost every evening to 1900; There is a T.A. giving him slight interference all the way to 1900; might be Sottens then, too. (Gustafson, Ill.) Sottens in French 1710-1714 s/off 11/20 through Senegal. (Rugg, Que.)
UNID. T.A. with chanting between 0100 and 0130 11/9. Is it Iraq or Senegal?
(Bartels, Wis.) This late, it'd be Senegal. (Ed.)

773 U.A.R. Cairo, continues to be the best Egyptian evenings. (Piechuta, Conn.)

Poor with chanting thru WABC lulls around 1800 11/20. (Rugg, Que.)

782 GERMAN D.R. Deutschlandsender, Burg, most reliable of three parallel frequencies, others 692 and 728. Logged 11/21 2155 s/on to 2238. Heard many evenings here. (Holbrook, Md.)

PORTUGAL. CSE9, Miramar, heard well early evenings around 1830, but 780 interference is usually very heavy on him. (Gustafson, Ill.)

795 BARBADOS. R. Barbados, Black Rock, in every night with a good signal. (Bartels,

Wis.)

800 NETH. ANTILLES. PJB, Bonaire, is in every night; it comes way ever CKLW and XELO. (Bartels, Wis.):

809 UNID. A Spanish station heard here, very weak, though. (Gustafson, Ill.)

ANDORRA. Radio des Vallees, Andorra, finally came in for a good log and report, 1728-1751 in French 11/20. Multilingual ID 1745. (Rugg, Que. Heard here and taped 11/5, really coming in strong, dominating 820. (Geller, N.J.) Real good signals at 2345 s/on, but have heard him better after 0100 on a couple of occasions. This is one of the better T.A. signals here. Cannot find any trace of Cairo, though have heard T.A. carrier here around 2230. (Gustafson, Ill.) Logged 1930-1959 s/off, with popular music and many U.S. selections. (Holbrook, Md) Pop music, including English at 1930 11/18. (Piechuta, Conn.)

822 COSTA RICA. TIOS, R. Titania, San Jose, here evening of 11/18. Saw some ques-

tion on frequency recently. (Piechuta, Conn.)

827 BULGARIA. Sofia heard 11/21 with excellent sig at 1659 when IS was repeated several times prior to their prog'm in Italian; clear ID repeated twice by man followed, and signal held until 1725 for best catch of week. (Robie, Mass.) Logged here for sure with ID in Macedonian (?) at 2330 s/on, good level. Prior to s/on, this station plays a highly entertaining (if you're watching) selection of tone test wave forms, including square waves. Noted 11/26, Ctry #85. (Nelson)

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R. Sofia probably the station here after 1700 11/21 & 11/22 in what appeared to be Italian. Off the air by 1730. All data checks with WRTVH. I was just unable to get ID. (Nugg, Que.)

SPAIN. EAJI, R. Barcelona, in Spanish at 1945 11/18. (Piechuta, Conn.) 828 NICARAGUA. YNOL, Ondas del Luz, Managua, with a good signal 2045-2115 10/26.

(Bartels, Wis.)

834 BR. HONDURAS. R. Belize in with a good signal every night. (Bartels, Wis.) Has "Rah-dio Nederlands "" program "Wondrous World" 11/18 2055. (Piechuta, Conn.)

836 FRANCE. R.T.F., Nancy, noted 11/17 1745 with piano music. (Piechuta, Conn.) Noted 1733-1801 s/off 11/1. Heard frequently since. (Holbrook, Md.) Good here around 2330. (Gustafson, Dl.) LEBANON. R. Lebanon, Beirut, noted 11/8 1622-1655 under, over and through Nancy. Good at times with Arabic programming. 1st Asian in 18 years of listening. (Holbrook, Md.) Sounds like a filter cigarette commercial, Hank! (Ed.) Beirut finally logged in Arabic at s/off 1728 over R.T.F. Had a real hard time ID'ing him for sure. Usually far below R.T.F. but up very high 11/24. (Nelson, Mass.)

840 GUATEMALA. R. Emperador, Guatemala, heard withmarimba music following WHAS & HJBI s/off 11/25 and apparently off 02021 On 11/24, heard Radio Emperador ID at 0049, and ID 0138 11/26 with Hawaiian music to follow. (Freeman, Calif.) UNID. L.A. in every night after WHAS signs off, has a weak signal, maybe it is

Guatemala. (Bartels, Wis.)

845 ITALY. R.A.I., Rome. In very well despite local CKVL-850 just before 1900, 11/ 20; CKVL then put on raucous music and drowned 'em out, darn. (Rugg, Que.) Good practically each evening. Strongest ever here on 11/22 1845. (Piechuta, Conn.) Doesn't come through here very often, but heard him well on a couple of occasions with real good signals near 1930. (Gustafson, Ill.)

850 NICARAGUA. YNAV, Managua, on after KOA s/off 10/29 0100-0130. (Bartels, Wis.) 854 RUMANIA. Bucharest, very good early eves, even topping PJC2 at times. (Schatz,

Fla.) WEST BERLIN. R.I.A.S. added to the log 11/7 2157 to 2226 apparent s/off and is

frequently noted evenings. Popular music during above period. (Holbrook, Md.) On at 0030 and heard until 0130, apparently with a special program. Almost like a local at 0030; never heard before here. (Dangerfield, Pa.)

UNID. There are two T.A.'s heard battling it out around 1830 several evenings; can copy neither so far, but am going to try to stick it out some evening and

maybe one of them will make it. (Gustafson, Ill.)

860 BRAZIL. PRA3, Rio de Janeiro, apparently an all-nighter; often on top around

0200 here. (Cooper, N.Y.)

863 ARMENIA. Yereven is heard here almost nightly in Armenian (not Russian as previously thought) from 2100 past 2245; see no sign of Ben's station signing on at 2215. But on 11/26, another station faded in around 2225; was just enough off freq. to produce an audible het. This 2nd station looped just right for Nairobi; bears much watching. (Nelson, Mass.) Logged 11/21 from 2100 to after 2200 with a fair amount of detail. I believe the language up to 2200 was Armenian, but at 2200 Moscow was relayed, so Russian used. (Dangerfield, Pa.) FRANCE. R.T.F., Paris, at poor level through CJBC CKVL 1700-11/20. (Rugg, Que.) Good here around 0030. (Gustafson, Ill.)

870 UNID. Crazy sound on 870 all morning 11/22. Any ideas? (Geller, N.J.)

872 SPAIN. EAJIO1, R. Zaragoza, had quick ID 1742 11/22, but faded before I could get enough for a report. (Rugg, Que.) Heard here with good signals 1900 and after. (Gustafson, Ill.)

880 GUNTEMALA. TGJ, R. Nuevo Mundo, Guatemala, in withWCBS 0003 11/25, no ID but they referred to an item occurring "aqui in Guatemala" which is good enough for me. (Rugg, Que.) In with good signal every Monday morning. Some nights, it even

knocks out WCBS. (Bartels, Wis.)

885 MONTSERRAT. R. Montserrat, Plymouth, logged 11/13 in English 2010 to 2038 at fair to poor level. (Holbrook, Md.) I've been working on Montserrat here. I can occasionally get BFO tone before 2100 and once some modulcation, but only a couple of minutee of classical mx. Loss of signal 2100 indicates I'm working on Montserrat OK. (Freeman, Calif.) Heard weakly around 2000. (Gustafson, Ill.)

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908 ENGLAND. B.B.C. Brookmans Park here weakly after 1700 11/22 with a brief burst of fortitude at 1709. Not enough data to report. (Rugg, Que.)

917 YUGOSLAVIA. Ljubljana is Bob's unid. here; puts 00 on around 2246 and signs on 2300 nightly. Not the slightest trace of a second stn visible. (Nelson, Mass.)

Heard early evenings on a couple of occasions. (Gustafson, Ill.)

926 BELGIUM. R.T. Belge, Brussels, 11/17 with talk, xylophone IS at 1815. (Piechuta. Conn.) Good around 0030. (Gustafson, Ill.) Weakly after 0130 11/22, but not enough for a report. (Rugg, Que.)

935 GERMAN D.R. Deutscher Sodatensender seems to s/off at 1930. (Dangerfield, Pa.) Program of pop music here between 1900 and 1930. Details seem to match Ben Dangerfield's reference in Nov. 14 IDXD. (Robie, Mass.) MOROCCO. Agadir noted 11/11 at good level 1837-1902 s/off; arabic music and chanting most of period. (Holbrock, Md.) Very good here 1730-1900. (Gustafson) UKRAINE. Lvov, following s/off of Burg, interval signal noted 2000, followed by R. Moscow relay in English. End of transmission approximately 2030. Heard both 11/21 and 11/22 good signals. S/on again with regular Russian broadcast at 2200 on 11/21. However, on 11/22, Russian programming was noted at 2100. (Dangerfield, Pa.) Believe heard here between 2204 and 2236 11/17 carrying Oriental type music, but was mixed in with what sounded like Spanish throughout most of that period, so waiting for better copy. At other times when reception has been more certain, it has been too brief for a report. (Robie, Mass.)

944 FRANCE. R.T.F. Toulouse I, good here after 0000. (Gustafson, Ill.)

953 CZECHOSLOVAKIA. Think Bob Hoffman's station here (Nov. 14 IDXD) may well be Czechoslowakia. Heard poorly here, though not at s/on. Prague on 638 uses IS such as he describes, and also has six time pips at 2230. (Robie, Mass.) The trumpet fanfare, I believe, is used on Foreign Service programs only. (Ed.) SPAIN. EAJ29, R. Intercontinental, Madrd, good after 0030. (Gustafson, Ill.)

962 UNID. Mystery heard after 0000 in French; don't know if this is Tunis or not; have written reports to him two years in a row without an answer. (Gustafson)

971 GERMAN F.R. Westdeutscher Rundfunk, Langenburg, logged 11/22 0115 to 0144 at fair level with heavy QRM. (Holbrook, Md.)

975 ECUADOR. HCAW2, Ondas del Pacifico, Guayaquil, noted on R/S 6121 11/23, still on after 0200, maybe AN. WRH says call is HCAW2, but not used on ID's. Spanish pop songs, no ranchero. (Morss, Mass.)

989 SPAIN. R.N.E., Madrid, heard here early evenings to 1900 with weak signals and

heavy 990 interference. (Gustafson, Ill.)

995 ECUADOR. HIEWZ, R. Suceso, Guayaquil. This complete ID heard, surprisingly well, 2115 and 2130 11/23, with Latin American music. (Piechuta, Cenn.) ECUADOR. HCPC2, Radio El Tiempo, Guayaquil, here from 610 kc/s with 10 kw. power. Intense signal here all evening. No fixed sked; ID's at odd times. (Schatz,

998 ANDCRRA. Very weak here around 0100. (Gustafson, Ill.) MOLDAVIA. Kichinev usually noted parallel to the various transmissions described under UKRAINE-935; noted at various times 11/21 and 11/22 with good signals

(Dangerfield, Pa.)

1000 MEXICO. XEFV, Cd. Juarez, Chih., daytimer, noted 11/28 0950-1005 with long string of commercials in Spanish. Good on western sunrise skip until groundwave from KTOK took over. (Callarman, Texas.)

1015 EL SALVADOR. YSC, San Salvador, a weak signal 11/8 2145-2200. (Bartels, Wis.)

1016 GERMAN F.R. Rheinsender good signals in early evenings. (Gustafson, Ill.)

1025 AUSTRIA. Dobl/Kronsborf stations atop the freq. 11/22 with loud and clear signals 1717 to s/off 1805. (Dangerfield, Pa.) COSTA RICA. TIAC, R. Fides, San Jose, comes in with a fair signal about three times a weak. (Bartels, Wis.) SPAIN. EAJS, R. San Sebastian, following s/off of Austria, came in with a strong signal until its 1900 s/off with "Viva Franco." (Dangerfield, Pa.) Heard often

evenings with "Arriba Espana -- "Transmite Radio (San Sebastian-?)" at 1900

s/off on 11/22. Leaves R. Fides in clear after s/off. (Piechuta, Conn.)

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1030 MEXICO. XEQR, R. Centro, Mexico, D.F. Re Conditions of frequencies list, XEQR went past 0430 11/30. Noted with ID 0437. (Callarman, Texas)

UNID. L.A. mostly under XEOR 11/23 with same type program. Who? (Schatz, Fla.)

1034 PORTUGAL. CSB2, R. Clube Portugues, Parede, in quite clearly 2330-2400 on 11/24

I don't think this one signs off. (Dangerfield, Pa.) Heard regularly here evenings. (Gustafson, Ill.) Noted 2345 with music and song 11/14. (Piechuta, Conn)

1035 HAITI. LVEF, Cap-Haitien, heard almost every night with a good signal. They have

an English mews program 2000-2015. (Bartels, Wis.)

1040 BRAZIL. PRG2, R. Tupi, Sao Paulo, witha fair signal 11/9 0145-0240. (Bartels)

HAWAII. KHVH, Honolulu, logged 11/22 0355 to after 0450. Pretty weak signal,
but enough to report, I think. Freq. was clear. (Dangerfield, Pa.)

UNID. French off and on 0220-0230, any suggestions? Another friend also heard
it. 11/9. (Bartels, Wis.)

UNID. English off and on between 0220-0230, possibly KHVH, noted 11/9. (Bartels) 1043 GERMAN D.R.Radio D.D.R., Dresden, in and out with deep fades 0100 11/23. (Morss, Mass.) Heard in early evenings with QRM from another T.A. (Gustafson, Ill.) Hrd

quite well on 11/20 from 1745 to 1800. Got a tape. (Geller, N.J.)

1052 ENGLAND. B.B.C., Start Point, with CHUM trouble 1642-1651 11/22, paralleling 1088; surprised this one could override the 1050 domestics. Report out. (Rugg)

1061 PORTUGAL. Norte II, heard 1902-1918 s/off on 11/7 withgood signal, but QRM is heavy. (Holbrook, Md.) Good in early evenings. (Gustafson, Ill.)

1075 COSTA RICA. TIFC, San Jose, good signal 1935-2015 10/27. (Bartels, Wis.)

1088 ALBANIA. Tirana, heard on a couple of occasions near 2330. (Gustafson, Ill.) ENGLAND. B.B.C. Droitwich, ripping apart WBAL 1750 11/20. (Rugg, Que.)

1097 CZECHOSLOVAKIA. Bratislava, believed the one here with opera from 1722-1738 fade and again with instrumentals from 1816 to 1828 11/20, butI never heard any talk thus couldn't recognize any language and pin it down. (Rugg, Que.) Excellent choral music 1815-1830 11/19, English announcement by femme. (Piechuta, Conn.) Heard near 2300. (Gustafson, Ill.)

1106 GERMAN F.R. AFN, Munich, heard early evenings. (Gustafson, Ill.) Noted with Giants football game 11/22 1730, strong GRM from UNID. with Operatic arias.

(Piechuta, Conn.)

LITHUANIA. Vilnius, good most nights past 2200 s/on. Parallel 665? (Schatz, Fla.)

III5 TTALY. R.A.I. Synchronised with 2d program, logged 11/21 1630-1640 s/off. In
the clear at the time. (Dangerfield, Pa.) 1631-1639 11/22 w/RAI ID at 1639; report out. (Rugg, Que.)

1124 BELGIUM. Wavre suspected to be the French mingled with Barcelona, Spain, 1735

11/22. (Rugg, Que.)

SPAIN. EAJ15, R. Espana de Barcelona, good at times 11/11 1720-1754. (Holbrook) 1169 PORTUGAL. CSB30, R. Renascenca, heard in evenings with heavy 1170 interference. (Gustafson, Ill.)

1170 PUERTO RICO. WLEO, Ponce, will be AN Christmas AM in Spanish; WWVA was off that

day last year. (Cooper, N.Y.)

1178 SWEDEN. Horby caught for the first time here on 11/22 fair level till 0200 fade. (Sampson, N.J.)

1200 UNID. English with fair signal 0508-0515 11/2. It had singing and music, at 0508 I heard an announcement of the time for 0308. Any suggestions? (Bartels, Wis.)

1205 FRANCE. R.T.F., Bordeaux, a powerhouse here near 0000. (Gustafson, Ill.)

POLAND. Polskie Radio, Logged parallel to 1304 11/7 1931 to 2000 s/off. (Holbrook, Md.)

UNID. After 2200, noted 11/14 dignified non dance music to 2230, then news in

UNID. After 2200, noted 11/14 dignified pop dance music to 2230, then news in English, unable to determine accent. Not obviously American nor British) carried came on at 2240 and the hetro didn't help any. Quite weak signals. Last season, an unid. here was reported by many. Definitely Thule, definitely NOT Thule, Ascension Island, NOT Ascension Island, CBC relay, Etc. Maybe this season the mystery will be solved. (Piechuta, Conn.)

1210 HAWAII. KZOO, Honoruru, unusually good and readable 11/23 0130-0300; little re-

portable info; no savvy Japanese. (Schatz, Fla.)

UNID. L.A. over/under KZOC to 0200 s/off. Don't recognize anthem. Who? (Schatz)

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1160 UNID. Believe the French one heard here well before WJJD comes in. (Geller, NJ) 1180 UNID. Believe SS, heard AM of 11/22, with loop pointing South; ID'd at 0240 as "Radio Cantambere." (Geller, N.J.)

1187 HUNGARY. Szolnoc I. Heard with fair signal 11/23 1703-1755 when it faded. (Ro-

bie, Mass.)

1205 FRANCE. R.T.F., Bordeaux, heard well every night to 1800 signoff. (Geller, N.J.)

Above four items out of order, sorry. (Ed.)

1214 ENGLAND. B.B.C. Light Program is on with pop music these nights until 2100 or so. (Cooper, N.Y.) Noted 1744 to 1815 11/7 with program of popular music, in well. (Holbrook, Md.) Continues good here also. (Piechuta, Conn.)

1223 SWEDEN. Fauln sounded parallel to 1178, but much better signal; good till 0220

on 11/22. (Sampson, N.J.)

1235 ERRMUDA. ZEMI, R. Bermuda, Hamilton. As good as S9 11/30 0117-0155 for complete log with pop music on "Bermuda Calling" show, now billed as Bermuda's only AN program. A few commercials noted. (Callarman, Tex.)

1286 CZECHOSLOVAKIA. Rough one to copy here, heard near 2230. (Gustafson, Ill.)

1295 ENGLAND. B.R.C. European Service, Crowborough, in German 11/15 at 0005. (Piechuta, Conn.)

1300 PHERTO RICO. WIIL, Mayaguez, is AN; heard under WERE here. (Cooper, N.Y.)

1304 POLAND. Polskie Radio, was noted in parellel to 1205 1931-2100 s/off 11/7.

(Holbrook, Md.)

1313 NORWAY. Stavenger. First time for Norway; excellent signal on 11/22; s/on 0130, still going strong 0230. (Sampson, N.J.)

1325 UNID. French speaker 1840-1900 11/9. 4VW or Trinidad. (Bartels, Wis.) 4VW. (Ed)

1331 TTALY. R.A.I., synchronised logged 11/8 0035-0106, but rough through 1330 QRM. (Holbrook, Md.)

1358 GERMAN D.R. East Berlin heard regularly Sunday mornings shortly after midnight.

(Cooper, N.Y.)

UNID. Believed to be Bremen, heard with real good signals near 0000. (Gustafson)

1376 FRANCE. R.T.F., Lille I, a powerhouse here around 0100. (Gustafson, Ill.)

1460 Spanish-speaker on this channel AN, logged 0324 to 0400 but could not read ID due to severe, low-pitched het. Gives 5-10 second annot, including time check equal to EST, between each record. Plays quite a bit of ranchero music, but not Mexico. (Callarman, Tex.)

1466 MONACO. R. Monte Carlo, a powerhouse around OlOO. (Custafson, Ill.)

1475 AUSTRIA. Wien I, noted 11/7 1658-1731 with rock and roll type music at good level. (Holbrook, Md.) Very good signals near 0000. (Gustafson, Ill.)

1495 INTL. WATERS. R. Caroline II, fairly good at 0137 to 0222 with pop and rock and roll music. (Holbrook, Md.)

1502 FOIAND. Warsaw logged 11/7 1822 to 1850 good strength with pop music. (Holbrook)

Very good signals near 0000. (Gustafson, Ill.)

1510 BRAZIL. At least 5 unid. 100-watters here 11/23 past 0300, one dominant playing accordian music. Faint but readable. Ok, men, stop saying "wow!" and dive in there! (Schatz, Fla.) Wow! (ed.)

1520 INTL. WATERS. R. Caroline s/on 0100 & still tremendous 0300 11/23. (Morss, Mass.)

1525 COSTA RICA. THEEAW, R. Turrialba, Turrialba, now heard well evenings. ID's with calls, a rarity among Costa Ricans. (Schatz, Fla.)

1529 VATICAN. Vatican Radio noted 11/7 1650-1657 s/off and several evenings since.

(Holbrook, Md.) Heard on one occasion near 0200, too weak for good copy. (Gustafson, III.)

1538 GERMAN F.R. Mainflingen was one of best TA's early Sept., at 1900 & at 2230 s/on Not too good lately, tho. (Gustafson, Ill.)

SENEGAL. Dakar heard on occasions near 1900; verified last season on this chan-

nel. (Gustafson, Ill.)
1540 BAHAMAS. ZNS, Nassau, in every night under KXEL. S/off 2305. (Bartels, Wis.)

1546 UNID. Station weak in unid. lingo along with B.E.C. Common Wave around 1620 may well be Baranovitji, but can't be sure yet. (Nelson, Mass.)

1554 FRANCE. R.T.F., Nice, a powerhouse here near 0030. (Custafson, Ill.)

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1554 UNID. English pirate playing pop music; and announcing with thick English accent 0100-0230; a real Nice mess w/RTF here, Franco-Anglican hash. Whoever suggested this frequency deserves a medal (Nelson, Mass.) Or a bowl of Franco-Anglican hash! (Ed.)

1560 BRAZIL. ZYI6, R. Cultura do Ceste, Lavras, 100 watts, in fair but readable 11/23 past 0300 with Brazilian "C/W music", logged along with ZYK7 and ZYU42 last yr. Let go fishing, men! (Schatz, Fla.) PUERTO RICO. WRSJ, San Juan, all alone with good signal 0427-055% 11/7, S/on be-

tween 0415-0425. (Bartels, Wis.)

1562 INTL. WATERS. R. Veronica, with good signal after WQXR s/off at 0100 11/23. Have a good report, but no address to which to send it. Help! (Sampson, N.J.)

1578 PORTUGAL Porto, one of the better TA's heard here to 2000. (Gustafson, Ill.)

1586 GERMAN F.R. Oldenburg, good at 2230. (Gustafson, Ill.)

1602 CERMAN F.R. Nurnburg good at 2230 at times, heavy 1600 QRM. (Gustafson, Ill.)

YOUR IDXD EDITOR had to broadcast basketball games both Monday and Tuesday nights this week, so squeezed out some time to get stencils done, and got pages I thru 6 in on time. If bulletin is late this time, it's for hold up for these last two pages.

VERIFICATIONS...

545 FRENADA. W.I.D.S., St. George's. Verie card confirming reception for "test transmission on 9/25/64." Sent from head office. Note on card says "1st report on 545 kc/s." Sorry, but signer's name is unreadable. (Dangerfield, Pa.)

683 SPAIN. R.N.E. Sevilla, verified by letter from Sevilla, and enclosed two pennants along with a folder. Signer Adolfo Parra Martinez. (Holbrook, Md.) Sent QSL card for 10/5 report. Transmitter QTH not specified. Sevilla, I presume. My

40th BCB Country QSL'd. (Rugg, Que.)
695 DOMINICA. W.I.B.S., Roseau, v/f in English, P.R. Polydore, Technical Assistant, is v/s. He lists three other stations in the chain: WIBS-540, St. George's; WIBS-705, Kingstown: WIBS-1580 Castries. Unfortunately, the verie doesn't mention the power of the stations but Ron S's letter said 250 w. for 695. (Cooper, N.Y.) Verie card (Same card as for 545 kc/s) confirming my reception report of 9/25. Since this cad has blocks for checking medium wave frequencies, I would presume they are now verifying medium wave reports. (Dangerfield, Pa.) Apparently WIBS has a new policy, as a card bearing the words "Verifying reception correctly reported" and listing date and time received from Droadcasting House, GRENADA. Report was sent direct to Dominica. All stations listed, with appropriate frequency checked. For reception of 9/20, postmarked 10/6, and received 11/27! Power listed at 500 watts. (Robie, Mass.)

737 SPAIN. R.N.E., Barcelona. Verie from Madrid with attractive QSL card. No signer.

(Holbrook, Md.)

773 J.A.R. Cairo, Egypt. Verie card - only took about two weeks - air mail both ways. I suggest DX ers write direct to MONITORING SECTION, or PROPAGATION DEPARTMENT, P.O. Box 1186, Cairo. (Last year's card shows Monitoring Section and I see that this year's QSL changes it to Propagation Dept.) (Holbrook, Md.)

800 NETH. ANTILLES. PJB, Bonaire. Sent fine 2-page letter from N.J. HQ; they in turn sent my report to station and they verified with attractive card. (Holbrook, Md)

Sent QSL folder for verie #3 from N.W.I. (Rugg, Que.)

1043 GERMAN D.R. Radio D.D.R., Dresden, verie card received for reception of 9/27; letter in English with card was on stationery of R. Berlin International, who said report was handed on to them. Letter is more specific than the card, saying "verifying that you were actually able to pick up Radio DDR's home program on mealum wave." Signer is Frithjof Wetzstein at Radio Berlin International, North American Dept. Country #43. (Freeman, Calif.)

1133 IJGOSLAVIA. R. Zagreb sent non-specific personal letter confirming I heard special emergency transmission of flood information. Regular schedule 0500-2400 MET. Signer: Dora Polić, Secretary, Music programs. Address: Radio-televizija Zagreb,

Zagreb, Jurisiceva Ulica 4. (Piechuta, Conn.)

TWO MORE VERIES, COMPLETE CREDITS HELD OUT TILL NEXT WEEK. SORRY. JOHN

Soud your DXDD tips to J. W. Brauner, RD 1, Box 61, Punxsutumney, Pa. 15767

Freq. Call, Location, Remarks.

730 WJTO Buth, Me. Hrd S/on Sun. 11/29 @ 6:32, Johanns (All these skeds later now Ralph, WJTO probably 6:45 or 7:00 on 12/6, Others likewise.

910 Flint, Mich. Sked. 0445-(Sun. 0730) to 0030, Johanns WFDF Dunville, Ill. S/off 0107, Sun. S/on 0700, Johnson 980 TITY

TOTO RMIE New York, N.Y. AN except MM's. Murbuch 1090 WBAL Bultimore, Md. AN Except MM's. Murbuch

1150 WABH Deerfield, Va. R/C is 4th Tuesday 0015-0030, (TT) Johnson

1230 White Plains, N.Y. S/off Midnight, Marbach WFAS 1290 WCBI. Benton, Ky. R/C 4th Sunday 0545. Eric Bristow

Tallahassee, Fla. Wkday S/on 5:30 (Sun. 2:00) Nov. S/off 5:45 P. Ralph 1410 WONS

1410 CKSL London, Ont. Hrd S/off MM at 0130, sed return at 0500, JWB

1440 WBCM Bay City, Mich. Wkday S/on 0500, Johanns 1440 WOOK Greenville, S.C. Wkday S/on 0453, Johnson 1460 WPON Pontiac, Mich. WKday S/on 0430, Johnson

Greensboro, N.C. Said AN on 11/25, Johnson 1470 WBIG

1480 WGSB Geneva, Ill. S/off Olo7, Sunday S/on 0700, Johnson

1530 KNBI Norton, Kun. Doc. & Jun. S/on 0900, Dec. S/off 6:15 P. Jun. S/off 6:45

WDXR Paducah, Ky. S/off 0200, Sunday S/on 0630, Johnson WRSJ San Juan, P.R. S/on 0430, Johnson 1560

1560 WRSJ 1560 WOXR New York, N.Y. Sun. S/on 0700, Marbach

1570 WTLK Taylorsville, N.C. Had test 11/22 at Midnight, Johnson

1580 WWIL Ft. Lauderdale, Fla. S/onn MM's at 0500, Johnson

1590 WOKJ Jackson, Miss. S/on 0500, Johnson

- 1510 WMEX Boston, Mass. AN except mm's. Marbuch

FC's hrd as listed, Allby Ev Johnson

4th Tue. KABH, 1510-0115-0130,TT; 3rd Fri. WBCK-920-0015-0030-TT;

3rd Sut. WKJR-1520-0015-0030-TT. 4th Fri. WSHF-1290-0300-0316-TT, (not to 0330) Johanns & JWB.

Thats it for this week, how about some skeds of those harder to log stations? Nows the time to get them at start of a new month so we'll all have time to work at em for a few weeks after receiving DX News, and before a new month changes the daytimers hours. DX stays slow here, some odd stuff noted. Logged WEIF, 1370 at 0930-6945 on 11/26, ORM from (of all places) WBTN, Bennington, Vt., regular WKMC did not take over untill 1100. A week earlier 1370 was all WGOH untill past 0900. Finally heard CKWW, 580 at 0500, he's stingy with call but mentions Windsor often.

WERT in nicely with ET on 11/30 for much wanted new call, tried for CBAF show but 1300 was all WERE here. Fairly strong SS on 1180 untill past 0300 on 11/29 (no WHAM, silent Sun. AM's.) Wonder who?

As you can see, Callarman must have worked all night. His stencils were in the mail this morning and we are right on schedule. I'll have to send this sheet out with a blank page, but I think that is excusable. Clipping in the mail from Johanns says "A new pirate radio station RADIO LONDON will go on the air soon anchored outside British waters off the mouth of the River Thames". No frequency mentioned. AT DEADLINE a card from ANDY RUGG with the info that the all-nighter with French on 1150 kcs. Monday mornings is CKTR Three Rivers. Thx Andy.

DON'T FORGET THE MONDAY DEADLINES FOR YOUR REPORTS TO ALL EDITORS FOR BULLETINS OF DEC. 19 and 26 and JAN. 2. HAVE YOUR REPORTS IN ONE DAY EARLIER FOR THESE ISSUES. 表表的表现的,我们就是我们的自己的,我们们就是我们的,我们们就会会会会会会会会会会会会会会会的。 第一个人,我们就是我们就是我们的的,我们们就是我们就是我们就是我们的的,我们们们的一个人,我们会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会会 In subsequent issues we will have an interesting article by JIM LEE with some very interesting data about his work in the U. S. Army; sun spots and propogation predictions. Also GORDON NELSON and his "Magic Antenna" is preparing an article for us on directional loop tuning. HANK WILKINSON has prepared a sketch for CERTIFCATES OF AWARD which is currently #1 on my high pile of unanswered mail. You'll be hearing about this soon. LEN KRUSE is shortly to make a survey of domestic stations with the purpose of getting f/c data and possible TEST schedules. BILL HUTCHINSON has accepted chairmanship of a newly formed MEMBERSHIP COMMITTEE. Several other projects are under way that you will be hearing about soon. Meantime, let's make our weekly

bulletins bigger and better than ever by 'REPORTING regularly! 73