



"DX NEWS"

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THE NATIONAL RADIO CLUB

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Volume 18 - Number 14 - WEEKLY DURING DX SEASON - 34 ISSUES - Our 18th Year - December 23, 1950

NEW MEMBERS - JAMES D. TAYLOR, Worthington, Ohio, & ALVIN HARVEY of Lawrence, Mass.
RENEWALS - HENRY HOLBROOK - NORM MAGUIRE - JOSEPH BRAUNER - GRANT BATSON - KARL RAYMOND - EDWARD WYMAN - RAY SAHLBACH - GEROGE HOTTON - AVILA AUDETTE - ED COPE - RAY EDGE - NORM KERNODLE - GENE FRANCIS - HAROLD WAGNER.

NRC IS TOPS!

"You cannot beat the N.R.C. IT's the best club going! - Derek Wharton.

DX CALENDAR

Date	Calls	Kc/s	Location	Signer	Legend	Watts	EST
Dec. 29	W A T N	1240	Watertown, N.Y.	H. Righter, Pres.	NRC	250	2:00-2:15 AM
30	C H Q V	1350	Pembroke, Ont.	E.G. Archibald, Pres.	NNRC	1000	3:00-3:30 AM
31	W*P*G*W	1440	Portland, Ind.	Glenn West, Mgr.	TEST	500	4:30-5:00 AM
Jan. 5	K C O L	1410	Ft. Collins, Col.	Jerry Hyland, Eng.	NNRC	1000	3:45-4:15 AM
6	K W O R	1490	Worland, Wyo.	Gerry Sparks, Eng.	NNRC	250	3:00-3:30 AM
6	K R D O	1240	Colorado Springs,	R. Fitzmorris	CE NNRC	250	3:45-4:15 AM
14	K*A*A*A	1250	Red Wing, Minn.	Fred C. Clarke, Pres.	TEST	1000	4:00-4:30 AM
15	K O L O	920	Reno, Nevada	M.B. Peterson, C.E.	NNRC	1000	3:00-3:30 AM
17	A X 4 U	1010	Lima, Peru		NNRC	10000	4:00-5:00 AM

* indicates station counts for bonus points in the club's Domestic DX Contest.

W P G W Glenn West, Manager of WPGW, writes in part, "I appreciate your interest in my new station per your Nov. 23 letter. We are temporarily snowed in by the recent nationwide blizzard but trust to resume our test period as soon as weather permits making cross-country field checks that are impossible at this writing. If the snow recedes ~~### are ###~~ within the next 2 weeks, we can be on the program schedule by your suggested date of Dec. 31, & will make every effort to meet your request. It might interest you to know that we have had several reports during our night tests from New York City who state our signal is very strong and clear. That is not too bad for 500 watts. As soon as I am able to determine our future tests, I will advise sufficiently in advance for publicity to your members and trust we may have fine reports on our reception." Info from Len Kruse.

A CHRISTMAS GREETING FROM KOREA

"Twas the night before Christmas	On music, on drama
On the bleak streets of Seoul	On laughter and song
Not a soldier was stirring	In every man's life
So dark and so cold	Ye each one belong.

Then out of the ether	Bring happiness, joy,
Right through the mist	Good cheer and light
Came "Radio Seoul"	Merry Christmas to all
And heard then was this:	And to all a Good Night.

Seoul, Korea, 10 Dec. 1950. To NRC - the best of DX this coming new Year.

-Andy Anderson.

HAPPY NEW YEAR TOO

Yes, we certainly hope and pray that 1951 is going to be a much better one than the one about to expire. 1950 has seen war clouds gathering again, but let us hope that a figurative big wind will come up and blow these muges away and give us all the full light of the sun - the sun shining on us all, making us warm and happy, and peaceful. Sorry this issue is a day late - your Editor simply could not get it out on Wednesday. I hope all is forgiven, and my own personal greetings to you all at this Holy Season.

Musings of the MembersJim Critchett - 832-A Fulton Street - San Francisco 17, Cal.

12/2 was none too good for me. Up from 4 to 5:15, PST. At 7:30 EST 2 s/ons were hrd: 1400, KCLF; and 1480, KGLU. At 7:44 did get KMUS through WTSP KPBX etc. on that frequency, for my only new 1 that AM. At 8:45 PM on 690, XEAC was heard to announce beside KNBC. Who is hearing XEN there out west? XEAC strong! 12/3 I started DXing at 3:45 EST. XEAC was still on 690 at 3:58. At 4 AM I did hear XEG standing by for HC2-AJ, but I did not hear the Ecuadorian, nor KFMM on f/c as listed. Next on the list is KGFJ, which was heard to announce under KREO. KYAK was still giving the news at 4:10 but soon signed off. KREO promised confirmation of reception on their test. Only KATO & KRUX were heard on 1340, no KUIN. On 1450, KVMV s/off their f/c at 4:15, leaving the field to KOAT. On 940 kc/s., CJIB was signing off some special program at 4:20 to return at 9:30. I did not try 680 until 4:33 but there was no CHFA there at that time. At 5, KGFJ & KGON both announced as 24-hour stations on 1230. There was no KCSU on 1400, nor KWOR on 1490 as listed in f/c list. Went to bed at 5:45, no new stations. 12/3, up at 2:45, heard KFSG & KXOC s/off at 3, then KCKY came on for f/c, no WTCO through them, but could have been on. On 800, no KBUH was heard with XELO at 3:03. At on 1230, KLAS was having a f/c, accompanied at 3:08 by KRIZ on f/c. At 3:17, KPRL came on for their f/c on 1230. No sign of KVSM 3-3:15, nor KAVR on 1240 at that time. Didn't try for KUTA, WENC as of course out of the question here, WJMR was not heard, either. KRE stays on until nearly 3:30 & KYAK is on till 4, but I did not hear KWLK after KRE went off. Does anyone know when they do test? Need them. KID was not on but I did hear KSVP thru KMYC with latter's flood news. At 3:30, didn't try for WEBQ, but KCLS was not on, KFRB too weak yet here. No WHCC nor WBIR, but finally did get identifications from the 2 locals on 1240 with flood reports. At 3:37 KROY announced, & at 3:43, KRDO also. At 3:45, KYOS also announced as all night with flood reports, not regular. KVOG belongs on 1490 but he was not heard, KWIK only. Who was Spanish-speaking station on 1340 3:34-3:58? Did get KRJF TT through him at 3:58 & at 4 KRJF announced as f/c, followed at 4:01 by KATO on f/c. But back to 3:45, no KDET on 930, & KWKW was still on so no WFBR. KICO came on at 4:15, & KWIK had to s/off for them, glory be. No KPRO on 1440, KXRX & KFBK covered 1520, so no WKBW. When do they s/on, Pop Edge? No KSUB at 4, KODL was heard at 4:14 as listed. Didn't try for WRIA (KMYC was still on, anyway). At 4:23 on 1340 I heard a very weak Savings Bond announcement but no identification, apparantly a late one or all-nighter. Still getting that mysterious Cuban on 1230 at 4:24. But back to the list, no KYOR at 4, nor KREO, didn't try for the next 3, KATO was on at 4, as above, not 4:15. No KERO, & at 4:30 no KVOC, need them, too. No KTKT, nor KWLE, also needed, no KPRK. At 4:38 did get CMBQ on 1150, for a new one. KCBC was heard at 4:50, apparently all night. At 4:57, KXLQ was heard on f/c on 1450. Had to sit on 1150 from 4:59 to 5:27 to get WAPO to identify, but heard WORA s/on at 5:10 in English, then Spanish, while waiting. Back to the list, didn't get WSLS, but might have been on, also WFGV (KENO still on there). KTRB covered WDMG if they were on. No KMYR nor KIFI. Finally went to bed at 5:30 after hearing WAPO identify again. Fairly good night. 12/9- Got up at 5:50 & at 6 KENO on 1460 signed off to return at 8. On 1590 through XEMC I heard WTVB s/on at 6:00, & at 6:14 on 1560 heard WIOD who had signed on at 6. At 6:30 heard WMBD on 1470 during regular sked. At 6:52 found a new Mexican on 1390, believe the call was XEOM. At 7, heard WACO s/on 1460, & KANS, 1480. Tried to identify the station behind KFAC on 1330, but gave up at 7:30. Probably KFH anyway. Sunday was my foreign AM. Started with HI3T s/on at 6 on 1040. On 850 I found CMKU, on 880 CMJB, on 890 was CMHD, & on 1170 CMKB, then on 960, CMJN. At 7, heard KRNT s/on 1350. 7:11-7:30 I heard enough of KHER for a good report if I can find the time. Still trying to get KSCJ, on 1360, but too much hash. Ended at 8 with KWK, an old stand-by on 1380, s/on with MBS programs & 5000 watts. 12/11 I started in on the f/cs again. Also the NNRC specials. 1st was KCLX on 1450 a new one for me at 3:05. KRPL was not too good, after KRE finally s/off because KYAK stayed on even with them until 4. But to get to the f/c list. KYA stayed on too long to get KFTM if they were on. No WGA of course here. Seemed to be no WJBO, only CMBQ. KGBS was not heard, did not try for KFXD or KGMB, 2 comparative locals. KGFJ would have ruined KFPW & WEAR had I tried for them. KRE shut off KCLF & did not get KBWD, but some one else using 5000 watts s/off 1380 at 3:14, wonder who? No sign of WPRA, needed. KWTC not heard, but KSMA has a f/c 3:15-3:30 on 1240 which I heard, thanks to Raleigh Biss for this tip. Apparently KBBM was not on, at least not heard with KCLX, nor WMFJ of course. KYCA was on behind KWLE. KMNS was not on, KCLS instead, preceded by KCMJ, who s/on at 9:45. No KTFY, only XEG.

Misings of the Members

KRPL of course, was on. No WGAU out here, & no KCMJ 3:15-3:30. At 3:35 on 1240, KAVR was having a check with Kansas City. They were followed at 3:45 by KRNO as listed. WCBS was not heard but KXLQ was testing. Sorry to say no KDAN, when do they test? Nearest local yet unheard here. KWKW again covered WFBR if on. Did not hear KTOE on 1420, if on at all. No WAIM KPRO KSPO WKBW KEGN or KELY at 4. Did hear KAWT. Need KXGN & KELY too. New station KGPH, Flagstaff, Ariz. was testing at 4:08 on 1230. KAWT announced s/on at 8:30. For the 4:15 spot, no WMBO KDAC or KICO but KSUN on OK. Next to highest spot of the night was at 4:29 when on 1400 I heard 1 that I know is a pain to you Easterners but a really far catch for me, WJLB, Detroit, still on their Swing-Shift program. At 4:30 heard WEDC on 1240 announcing 80 above 0 - good old California! 4:31 brought that mysterious Cuban again on 1230. No WFLB of course, through KWIK but KRUL heard. No KTKT. Should have been able to get WBEZ had they been on. With KJBS only about 18 blocks away, KIPA is out of the question here. Heard KJAM on f/c but no WORD or KRBC. At 4:48 KRUX was testing also. At 5 came the real catch of the night though, on 1450 when WWFB was caught with their identification. Another all nighter, presumably. But my farthest 250 watter for the season. From Gene Allen I had been told to watch for KVOU & KIUN at 5 but heard neither. However did get WGIG soon after their s/on before WHIS came on, late. Gene tipped me off on this one also. Didn't get KNPT on 1230, might have been KPAN on 860 but no identification, probably KONO as usual, after KTRB is gone. Evening ended with another brand new station, KLCB, Libby, Mont. on 1230 kc/s. 5:10-5:15 s/off, s/on not given. Oh yes, KSIL testing at 5:10 on 1340 kc/s. TT, they said, possibly not f/c. Well, as you see, I had quite a couple of week-ends. I certainly do appreciate these f/c lists, have heard several new to this receiver through them. And I presume you want this report of those not testing or at least not heard. Keep up the good bulletins.

Gene Francis - 233 West 21 Street - New York 11, N.Y.

The special programs that have been arranged are really a luscious lot, but those from the Latin American stations are way out of my range. We are located on the 3rd floor of a large apartment house & aerials are prohibited, but between 1 & 6 AM I stealthily toss a short length of wire out of my window & cross my fingers for luck. Naturally under these conditions I was able to hear none of the Chileans, Ecuadorians Nicaraguan or Uruguay stations and even stations west of the Rockies on the graveyard channels are out, but so far behind was my log of Ws that scarcely a morning goes by that I do not add at least 1 station to my log. I certainly was surprised to note the difficulty so many had in logging WSTA which certainly showed up well at this location, but CJRW in Summerside was so woefully weak on its DX it barely was audible. WCNR sent 4 blank sheets with its verie. WVET plowed right through WHBI on afternoon regular sked. Hal, thanks for tip on WTIC. Bill got a verie from them about the time Lefty got your letter, and Bill gave me one of the blank sheets they enclosed to him. Ralph - St. Cloud is on the Mississippi. If WJON's transmitter is on the East Bank, as I suspect, FCC regulations allow for "W" call. That is why Minneapolis has the variety, too, as the city is located on both sides of the river. Below is a portion of my log (N) means never heard, (H) heard, (R) reported but never answered or merely acknowledged, (V) verified. 1590- KSJO (H) KVVC (H) WBRY (H) WEBK (N) VALB (H) WNMP (N) WWXL (H) WXLW (N) KWBG (N) KVGB (V) KPRS (N) WOOK (V) WTVB (N) WWHG (R) WGTC (V) WAKR (V) KCHE (N) KTEL (V) WKRF (V) WPWA (H) WACA (N) KATL (V) KCBF (V). 1600- CHVC (V) WAPX (V) KGST (H) KPMO (R) KUBA (R) WKWF (H) KCRG (V) WVOM (V) WSFL (V) WHRV (V) WNK (V) WWRL (H) WGIV (V) WJEL (V) KASH (V) KBOR (N) KCFH (V) ~~WMAE~~ (N) KOGT (V) WHLL (V). Want to wish everybody the very best of the important things in the coming year - health, friendship, peace of mind.

Sully Sullivan - Pittsburgh, Penna.

Not too much from here since last report. Heard the WTWN and WCMB specials. Wasn't that my Vermont friend, Ken Murphy, at the mike? Sure sounded like him. WCMB was heard but rather poorly considering the distance between us. KNEY, 1280, heard testing on 12/6 2:06-2:15. WIRL, 1290, on 12/10 with replay of Bradley Tech. basketball game. They say they will broadcast transcribed, each game. Starting time, 1:00 AM. WHAV was heard also on 12/10 at 3:00 AM with subscription for funds for Naval Hospital. Announcer was talking to Ken Murphy in St. Johnsbury. KMOD 1360, KSTN 1420, KYCA 1490, all heard very well on 12/11. WMAX finally reported. Can be heard 12:30 1:00 AM. Got your card and will call WWSW tomorrow. Veries from KENO KRKD WICC cards and WBOC & CFOR letters. (Sully called WWSW who stood by 4:4:15 12/15 for KCJB -Ed.)

Don Kaskey - Galva, Iowa

Well fellows, I've now a log of 1251 heard, 609 verified, started last week's DXings with 5 new stations added on 12/4 - WTCO (1150) f/c 3:05-3:15, WMGW (1490) all night for flood news, KDIA (1490) f/c 4:45-5:00, WCMB (960), heard call letters at 4:52, veri faint, and couldn't identify music, so no report sent, ended up with CFOR (1570) at 7:30 PM. On 12/5, I logged KBYM (1240) f/c 4:45-5:00, 12/6- WHOK (1320) f/c 2-2:15, KTRF (1230) f/c 2:00-2:30, WRAY (1250) ET 2:00 on, WTCM (1400) f/c 2:45-3:00, on 12/7, WCEN (1150) logged at 6:01 s/on, WEGO (1410) on regular program at 6:40, & WQBC (1420) at Mdt. s/off. Ended up on 12/9 ith WJW (850) s/off at 2:00 immediately after KOA's s/off. Veries in this week total 17. Cards from KOKO KASH KFWB KCVR WSBT WSAT WEMP KEKD (enclosed in an envelope). Letters from WKY KMAC KCIJ WMIX KJAM WABB WUIL WSRS WCFC. We sure have a tough season in basketball - 8 games played, 4 games won and all close scores, our score first: 60-23; 23-29; 29-35; 37-33; 38-33; 37-39; 35-44; 42-40. Stations heard this last week that I have already logged were: 12/4 - KUBA (1600) all night for flood, KCTX (1510) f/c 2-2:15, KDMS (1290) f/c 2-2:15; WHSC (1450) f/c 2-2:15; WCLD (1490) f/c 2:15-2:45; WNAT (1450) f/c 2:15-2:30, KLO (1430) f/c 3:06, KSVP (1450) f/c 3:20-3:35; WHCC (1400) f/c 3:30-3:40, WBIR (1240) f/c 3:40-3:50, KGAT (1450) f/c 3:45-3:55, WIEL (1400) 3:45-4:00, KYOR (1450) f/c 4-4:20, KYOS (1480) all night for flood, as was KMYC (1450), WSIP (1490) f/c 4:20-4:30, KICO (1490) f/c 4:00-4:30, WCFC (730) f/c 5:15-5:25, WRFC (960) s/on 5:30. Dec. 5- WFTM (1240) f/c 4:55-5:10, WCFC (730) f/c 5:15-5:30. Dec. 6- KUSD (920) f/c 2:00-3:00, KNBY (1280) f/c 2:00-2:15, KJEF (1290) f/c 3:00-3:15. Dec. 7 - KSIJ (1430) f/c 4:45-5:00. Dec. 9 - WREC (600) f/c 1:00-1:15, KTFS (1400) f/c 1:50-2:05, KCVR (1570) all night for flood, KELP (920) f/c 3:00-3:15. Somebody on 1220 until 3:30. Who was it? Hope KOPP & rest of DXes come through here, as last week's didn't show a trace except a whisper from WCMB. That's all from here - good DXing to all.

Barry Foote - 273 North Avenue - Weston 93, Mass.

Bob Guba and I have just gotten through mounting the pre-amplifier for the NC-33. This added RF stage does wonders. It did away with those bothersome images on BCB & also increased the incoming signal. We rigged it up so I could take it in & out of the circuit as I please. We only built it for the BCB band but extra coils can be plugged in if one desires. It has separate tuning and RF again. It's truly an amazing piece of equipment. If any of the members are interested in info on this, I'd be glad to send same to you plus a schematic diagram if you want it. Here's my week's DX. 12/5 - CKVL 3:32 AM, CJBC 10:15 PM, CBF 11:00. 12/6 - CFCY 9:30PM. 12/9- WRQL s/on 5:00 AM, WSJS 5:01, WRRF f/c with TT 5:02:5:10, WCFC f/c 5:21-5:29½, 12/10- WPPA 5:36 PM. Tried to get KOPP today but had no luck. Veries are coming in about every day now. ##### One of my shortest DXes occurred a few days ago. It was a little past noon & I happened to go by WHDH & noticed they were off the air. So I tuned around their kc/s. looking for a good daytime catch when I heard one on 840 kc/s. In about 30 seconds WHDH came back on, but it was time enough to get 1 piece of info. I didn't have a chance to hear station identification, but I guessed it was WKNB. I sent a report thinking it would be a good try anyhow. Few days later I got a verie from WKNB. Boy, was I surprised! I now have 414 stations, 110 reports sent out & 62 verified. Well, got to s/off, have some Algebra to do. 73s and best of DX.

Ray B. Edge - 325 Shirley Avenue - Buffalo 15, N.Y.

Well, since last report the following reports have been sent: 11/26 - WFPG heard on with storm info; 11/29 - WOBT with f/c 2:20-3:03 AM. 12/1 - KPNC on regular sked and s/off 3:00 AM, also WHAP on last of their f/c. WBT on regular sked. 12/10, believe it or not, I finally stayed awake and remembered KOPP on ET and also landed KING on 1090 kc/s. who announced as being on all night, also to WBNS on their f/c from 1:00 to 1:15. Veries in are letters from WETO WKBI XEDF which was back in 6 days but held up mentioning it until Steve Mann translated it. WATN WMAQ WENR to replace old cards and WGET. Cards from WCMA KWPM WMOA to bring total veries to 1757. Seems CFRA, 560 kc/s., and CJRL, 1220 kc/s. are on until 3:00 on Sunday mornings. Welcome to Jim Critchett and the other new comers in the National Radio Club. Am sure that all of you lads will get a lot of enjoyment and DX news from your membership. Well, here is what happened 12/11. Heard KCLX good enough for a report and heard only one call from KPRL. The surprise of all was hearing WSTA, not too well but believe enough for a verie, I hope. They were really tough through WHHM and KRUX, the latter on test. 12/11 got only one verie in, a card from WOBT for number 1758, a mimeograph job. Good DX to all and keep reporting.

Musings of the MembersTed Saling - Estacada, Oregon

Had a big week so guess I'd better tell you all about it. 12/3 worked so could not try for CHFA or HC2AJ. 12/4 - Tried but could not hear WTWN, WCNB or KREW. Logged KMYC (1450) on with flood reports, 4:00 to 4:30 AM and WGWD (570) on regular, 5:00-5:15 AM. KLAC s/off at 5:00 and back at 5:15 for ET. 12/5 - KAFY (550) s/off at 3:00 AM on Tuesdays only. 12/6 - KFDM (560) 7:00-8:00 AM regular s/on. 12/7 - WIND (560) on regular 24-hour sked. 12/10 I worked so could not try for KOPP. I have tried for all of Steve Mann's DXes except those on Sunday mornings and so far have failed to connect. Sure hope to log a new country yet, but am losing faith in my vertical antenna. No veries in this week so total remains 527. As ever.

Fred Van Voorhees - Box #132 - Lemoyne, Penna.

Another week has passed, and it is again time to let you all know what signals have enriched my log. Only one verie to report this week, that from KTFI, a very nice one. There are sure plenty of reports still out, though. Listening for the week: 12/6 - 2:45-3:00, WOND, 1400, Pleasantville, N.J. on his all-night program and 3:15-3:30 equipment tests from WRAY, Princeton, Indiana, 1250 kc/s. 12/7 - 2:55-3:01 s/off from KSTN, Stockton, Calif., 1420. This one, thanks to notes in "DX Down the Dial," and 3:15-4:02 intermittently KPOA, Honolulu, 630, for first Hawaiian this season. Finally from 3:24 to 3:42, KRKD on all-night program thanks to Charlie Conley. This is Los Angeles on 1150 kc/s. 12/8 - 2:45-3:01 s/off from KSMO, San Mateo Calif., 1550 kc/s., thanks to Ralph Johanns, also WATM on f/c on 1580 kc/s. from 3:30 to 3:45, this in Atmore, Alabama. WOMET, 1240, also heard but not reported as already verified. He had f/c from 3:45 to 4:00 a.m. 12/11 Excellent signals on NNRC special from CFAC, Calgary, Alta., 960 kc/s., 3:07-3:33 AM, and surprising though it was, KCLX, Colfax, Wash., 1450, broke through WWPB repeatedly for enough data to report. No sign of KRPL on 1400 kc/s., though. Likewise no luck on WSTA although some thing could be heard behind WHHM. Not WFBG, I'm sure. KHON, Honolulu, Hawaii, 1380 kc/s., was steady S-6 from 3:15 to 4:15 a.m. this morning also. Thanks to all for the kind words to Charlie and me on the WCMB DX. We hope to be with you again later on other stations.

Pat Reilly - 11 Irvine Place - Jamastown, New York

New ones to come back are WGRA & WOND. 12/11 - WGRA, a card and Jim Honey is CE; KCHS, Box #351, Jerry McNemel, CE is the signer and f/c is OK in new f/c list. This is Truth or Consequences, N.M. KMED, Box 1308, Ray Johnson, CE is signer. Heard several westerners s/off after 3 - KDYL KHSL KITO KOL KCOK KFOX KMED etc. KCLX OK on DX here but KRPL not deciphered through the all nighter. KHON & KULA were swell today here. 1380 had an unknown one on, 3:10 to 3:18 on top of KHON and sounded like KTHI but nothing in log like this call I thought I heard. KAWT on f/c, 3:59 to 4:10 (1450) Also unknown one back of WHHM on 1240 testing with 1-2-3-4, etc., but no call caught. WLBZ, 620 with a test after 4:30. 4 or 5 inches of snow today & still coming down. Tried some of that twilight DXing at 5 PM, 1600 had WOKZ WFUR WFRL WLRP CFOR, at 8:15 On 1580 were WPKY WCNB WJVA which equals one of the wife's jig-saw puzzles DXing. 12, 12 - CHUB, 2:54-3:07 s/off. Unknown one using Spanish music, no call, on top of WVOM on 1600. WABI, 910 at 3:40 test. KRKD, 1150 at 3:50 - XEBU, 1240, with girl speaking English through WEDC, 3:52 to after 4:50. XEMR, 1370 on program 4:11-4:32 with KHON slopping over in spots from 1380. 12/13 - WHIZ, f/c per list. Unknown TTers on 920, 1280, 1400 with no calls. WIBR, 1220 on f/c at 3:32. WAGC f/c per list, KRIB 1490, f/c 3:5-4:01½. WGKV, f/c per list, KHON again booming in here. WOOK, 1590, at 4:20 with test. 12/14- CX28 heard 3:08-3:37 when they started to fade out. KOAT on top of WWPB at 3:46. KCOL, 1410, on f/c at 3:47, KHON good at 3:55, unknown TT, 860, with KTRB on top of KONO after 4. KVOA, 1290, at 4:30, unknown TT most all AM over KFAC, 1330. 12/15- 730 had a TT on & off all AM but not a peep out of them as to who it was as no voice was heard. Did not hear HCJB as WWSW stood by for 1st 15 min. & sent WWSW a card thanking them. KWCO, 1560, on an all-night show. KGYN, 1220, 3:39-4:52 s/off ET. 1350 had a TT at 4:08 on top of XEQK. WBIR, 1240, FM at 4:26. A Merry Christmas & Happy New Year to all the members & their families & hope the new year will bring peace & happiness to all & a few new stations to the DXers. WOND v/s JohnC. Struckell, Pro. Dir. 12/16- KSMO, 1550, 2:45 with news 2:51-3:00. WJEH on their test, 4:05-4:31 when I quit & to bed. TT on 900 3:30-4:05 with I quit. No voice used. Who had organ music on 1600 today at 2:52 through WVOM & WHRV, who never gave a call, 2:52 to after 3 while advertising Ypsilanti stores. (Believe HUBA, Pat -Ed.)

Musings of the MembersJames Taylor - 191 East North Street - Worthington, Ohio

This will be my first DX season since 1942. Served with the Army in Europe and took my discharge in Spring of 1947. In the winter of 1947 I returned to Germany as civilian Marine Security Official in the Port of Bremerhaven, supervising German Customs, Water Police, Immigration and Quarantine Officials in their duties. Returned to U.S. November 1949. Since that time I have been busy re-establishing myself in the roofing business. I began DXing in 1940 and at the time of my forced retirement had over 1,000 veries, most of which became lost or badly marked up and mutilated, including SW. Wishing you all the best in DX. (Welcome to the U.S. again and to NRC!)

Alan Golding - RCSA (AA) CAYAE - Picton, Ontario, Canada.

I wish to thank you and the staff of NRC whole-heartedly for the fine business club you have knitted together and for the continued promptness in seeing that my "DX News" was received almost always in time for any event or test which was to be held. I regret very much to have at this time to withdraw from renewing my membership due to heavy burden brought upon me by my military duties (the world situation caused it). Also as you have noticed by the past few months' DX Newses I haven't had anything to report not having any time to scan the band. (Well, good luck, Alan, and we hope to have you back in the good old NRC real soon -Ed.)

Ken A. Mackey - 2 Dornoch Street - Dunedin, N.Z.

It is only now that reception conditions are picking up sufficiently to enable DXing with any show of a logging. Bad noise and weak signals have been the main cause but lack of opportunity also counted. The household now stands at 4 with the arrival of another son last month. I have my summer vacation Dec. 22 to Jan. 23 a whole month in which to DX seriously and possibly I will stay on at my crib after that, just to find out any queries I have from the month before, hi. Just to keep my hand in. I have been down to Murray's crib and had a twiddle. Results were WWPB on his usual stand and KYAK on 1400 on till 4:00 AM at least, and checks were heard but we had the lot of them. 5LN, 1530 kc/s., Port Lincoln, South Australia took the air Oct/ 14, re laying ABC from Adelaide, 200 watts. Recent veries are KSPR JOAB WIRL KTSA KXOA WLAU WGGG. My total is now 794 with 96 from California, being my best state. Consider last year's best was KENI. My best wishes to all members for a Happy Christmas and may the New Year bring peace and goodwill between all nations.

Sid Rosenbaum - 806 Market Street - Wheeling, W. Va.

DX on the up-swing this week. Reception from West Coast very good and twilight pick-ups on the increase. Starred are new for me. 12/12 - KTSM (1380) regular s/off at 1:30. WING (1410) s/off 1:40. CHUB* (1570) news and WX to 3:02 s/off. KMED* (1440) 3:00-3:15 s/off. KVOX (1340) f/c. WHLD* (1270) on ET 3:45-3:52 s/off. 12/13 - WADC (1350) s/on at 5:30 with "Sleepy Time Gal" and announced as 26th year on the air. 12/15 - KBTZ* (1240) on f/c, WPNF* (1240) f/c. WRFC* (960) with Reveling Round-up at 5:30. Verie return continues slow. KHON a duplicate for contest verified by letter in 7 days. Ira G. Mercer, CE, was signer. WPGW (duplicate) WJSW CFOR KCIJ and KTFI, all letters. WOKZ duplicate card. Most of midwest daylight stations have s/off 15 minutes earlier than in November. WHHH* (1440) in strong here in evenings, 5:15 PM with "Airliners" (Daily). WFGM (1580) heard fair under WPKY on 3 occasions recently. This might be a good time for midwest DXers to pick this one up. Usually heard here after 5:30 PM. WHIO (1290) strong at s/on 5:45 AM. Don Kaskey, that whiz DXer from Iowa is really stepping out in front in the contest. Congratulations, Don, and thanks for list of v/s. WOKZ has a new CE, now G.E. Garcia. WDWD (990) heard topping the frequency for short intervals, near twilight, 12/15. That's all from here. Best wishes and a Merry Christmas to all.

Frank Wheeler - R.D. #5 - Erie, Pennsylvania

Not much to report this time, but as long as I'm sending in the Verie-Heard list, I thought I'd enclose a little report. The only new ones that I've received has been WTWN on with the NRC special. I didn't pick up one of those foreigners that were supposed to be on. New veries have been WBVP and WPKY. DXing has been at a low ebb here due to those all-nighters. If I could understand Spanish I'd sure pull in more foreigners, as my dial is full of them. I wish all the boys and girls in the club the best year they have ever had during 1951. Happy New Year to all.

LET US ALL RESOLVE IN THE NEW YEAR OF 1951 TO SUPPORT THE N.R.C. BY SENDING IN DX REPORTS REGULARLY AND BY CONTRIBUTING USEFUL ITEMS TO POP'S "DX DOWN THE DIAL."

Musings of the Members

John Brierley - 1514 Lea Court - Alameda, California

First, I want to welcome Jim Critchett of San Francisco into the good old NRC and I sure hope that he benefits in added DX pleasure as much as I have with my membership in the club. From the looks of his last report, he has the same troubles that I have namely too many closed channels. He has probably come to the same conclusion as I, that is, it is practically useless to DX before 3 AMEST. Having limited time, I only DX on Monday AMs and when I have a DX to go after. None of the foreign DXes has been heard here. They have either been covered up or were inaudible. Have also had my troubles with the mail service. I either don't get the bulletins, or (just as bad) they come over a week late. Got the low-down on the situation in my town from one of the carriers that comes into the store. It seems that during the curtailment of service (maybe lack would be a better word), the instructions to the carriers was to get the first class mail out first, if they had time, they were to get the second class stuff out and IF they got around to it, they could take the unimportant third class mail out. I went 'round 'N' 'round with him on the matter of considering my "DX News" as unimportant mail, but doubt if I convinced him. The only satisfaction that I did get was his agreement that if there was postage on it, it must be important. ~~But to be fair to him, I don't know if he would have put it on if I had not suggested it.~~ The only satisfaction that I did get was ~~that~~ to some one, or they would not have wasted the money to put it on. The outcome was I sent some money to Hal requesting that he mail my DX News via air mail and I am happy to say he is doing so and for the past ~2 weeks, I have greeted the postman with open arms on Monday mornings. Thanks, got the missed bulletins Hal, and thanks for going to the trouble to send my News Air Mail. Know that it is extra work for you and I sure appreciate your doing it for me.

Roger Anderson - 835 South Greenbrier St., Arlington, Va.

The past week brought excellent DX conditions here. Reports out to CX-28 CKOY KCBD KCOL KPHO KSTN KSMO WABI WIRA WIRJ WMVG WBIP WRHC WETB WCCP WCGM. The mail brought these veries- KDAL WOKY WBML WPPA WQAM WFBC WJLB WCAR WMBL. The following were the result of my DX. Dec. 12, KSTN (1420) regular sked 2:40, KSMO (1550) regular sked, 2:50, WIRJ (740) f/c 2:31, WBML (1240) f/c 3:27, WIRA (1400) f/c 3:33, WMVG (1450) f/c 3:40, WABI (910) test with music 3:42, WBIP (1400) f/c 3:51, WRHC (1400) f/c 3:54 On Dec. 14 - CX-28 (1090) DX 3:21 to 3:33, KCOL (1410) f/c with band music, 3:45, KCBD (1590) f/c 3:03, WCCP (1450) f/c 4:10, KPHO (910) test with music, 4:03. The CX-28 DX came through nicely here from 3:21 to 3:33 with Spanish records and frequent identification in Spanish and English and mention of NNRC. KPHO (910) put in power-house signal on 12/14 at 4:03 with test program. Didn't try for HCJB until 4:35. Shortly after WRC carrier came on 980. Sure hope to hear CB-57 tomorrow AM. The best of Happy New Years to all, with plenty of DX.

Joe Brauner - 23 Howard Avenue - Williamsville 21, N.Y.

After poor to indifferent DX weather all season it finally took a turn for the better on 12/9 and has been up to par since then. Results, while veries are few and far apart, DX has been plentiful for a change. 12/10 netted KOPP on his DX, and WAS this a welcome addition to the log! Also heard WSDC, 1490, on f/c, but heard before 2:15, not after, WELO took over at 2:15. KCLX surprisingly good at times, best during final 15 minutes when he was free of all but WWPB, KXLQ had f/c 3:30-3:45, for a new Montana one. Not a trace of WSTA though, KRUX tested much of the time back of VHHM and KJAM broke through on his regular f/c, but the V.I. program didn't show here. The 5th new one for the day came at 5:45 PM when KSTL was heard signing off back of Montreal and WOK. KSTL really rolled in on 12/22 at 7 AM s/on. Not much Montreal interference and apparently WOK not on yet then. Also heard on 12/12 was KGIB, 1540, on his regular f/c and KSRN, 1220, also on f/c, 4:00-4:15. No sign of YNW here, carrier on 1090 during CX28 program, with traces of music at times, but nothing definite. 12/16 added another bunch, WJEH very good on DX, then WEAB with f/c behind 24hour pests from 5:00 to 5:15, on 800. WABM heard signing on at 5:58, thanks to Ralphie's tip, followed by the 4th new one of the day, WRAD sign-on at 6:01. The 14th new one of the week was KRVN, 1010, ETing, mainly with carrier only on AM of 12/17. Just 2 veries, letters from WMSC and WCFB. WRAY heard here Sunday AMs with very little QRM to 7:30 with WSAI goes on. WKAP like a local on 1580 until long after daybreak. All for this time. 73.

 MAY WE REMIND YOU TO INCLUDE YOUR ADDRESS WITH YOUR REPORTS - ON THE LETTERS, FOR THE ENVELOPES ARE NOT KEPT. OMISSION OF ADDRESS WILL SIGNIFY YOU DO NOT WISH IT PRINTED.

Musings of the MembersKen Murphy - 3 Harvey Street - St. Johnsbury, Vermont

Latest DX from here includes these new additions to my heard log: WCCM and WMBG for unusual daytime reception, WHLD WJLS KPHO and DXes from WSTA, Virgin Islands, and CX-28 was heard 5-4 but was very clear through some static and they easily topped KING (?) I do wish to compliment you fellows on the reports to WTWN. A real good report would be had to give considering the selections were unidentified but station was identified frequently (contrary to one chap's musings). On the whole, identification should have been easy had QRM not prevented. To date, 29 reports have been received, a memo card or letter was to be sent out but knowing that letter-head veries were much more desirable I volunteered to type out letters. Trying to get out a couple means they will be a little later than I would like, however I hope you will have them by the time you read this report. If not, watch for them soon. I personally interested in how my reports compare with the other fellows' as to completeness, interest, and value to the engineer. Should any of you boys desire comments on your report, please let me know and I shall try to give an honest opinion. A few could have been more complete in these respects but there were no post cards received and only one did not have return postage. Thanks, fellows.

Bernie Duffy - 367 Maine Avenue - Staten Island 14, N.Y.

Reviewing my past week's early AM dial-twisting, I find the following "line-up;" 12/14- CX-28 not plainly audible, but "a whisper signal" on 1090 kc/s. at 2:30-3:00 seemed to be XERB. WBGR had a ~~KYISWA~~ f/c 1:45-2:05, swamping WTTS as the latter made its daily s/off at 2:00. 12/15 - No sign of HOOB on 975 kc/s. KWEN's cycle tone test surprisingly topped WJBK at 4:10-4:16. 12/16 - KWCO, 1560 kc/s. with program billed "All Night Record Show" blanked KPMC's daily s/off at 3:00 and continued on through the night with a good signal. WJEH had a strong beam during its test at 4:06 on. WMBG and WAMS alternated to dominate 1380 kc/s. at 7:15-7:30 till local WAWZ came on and blanked them. Oddly enough, not a trace of needed, nearby WPAW in Pawtucket, R.I. 12/17 - WQXR's test of its kw. auxiliary transmitter so weak I thought it a DX catch at 2:30-3:00. 12/18 - No sign of WHWB at 2:50, instead a weak, fady Spanisher that might have been XEOY, Mexico City. Only veries the past week are letters from V GCB and KTKR, the latter's manager, Kenneth Aitken very specifically verified that it was they I heard with organ music 12/11 3:30-3:45, it their second Monday test. Merry Christmas to all!

J. Warran Rutzahn - 231 South West Street - York, Penna. -

Since Nov. 22 I logged KLMO KING WPLA WLRP* WKVA* KNEA WOND WTWN WTOP KOPP WSAT WBIP WRHC WCUE CX28 KAFY. Asterisks verified. Other veries from WONE WTTS CKLB WGB WELR KCIJ WGEZ & WOPT. Tried some evening DX on 1570 before 5:30 and find GFOR on top most of the time with WERP close and at times gets ahead. WFGN is readable occasionally & two Sunday evenings, WPLA was out in front. Nov. 22, KLMO f/c got through WFM & XEG quite well on Wed/ f/c. Also KING well enough to report & log once. YNJAT not heard on DX, YSO not identified but something was there. Nov. 28, WELR ET to 5:30. KNEA f/c per NRC. Dec. 3, no HC2AJ here but got rare WOND. WTWN DX fair here but WHM & others gave them trouble at times. Dec. 10 - KOPP DX nice here. WHC & WPAT 24 hrs. Dec/ 12 (2nd Tues.) KVOX f/c 3:30-3:45. WBIP f/c 3:45-4:00 and WRHC 3:50-4:00. WHIS per bulletin. WRAY ET all AM, WHIS s/on 5:00, XEJC not heard, after brief try. Dec. 13, couldn't hear KXRO f/c if they had one. WCUE s/on 4:30 clear. This morning, Dec. 14 something to talk about, by far, best morning here this season. All west coasters much better than usual and Hawaiians. Probably missed some good catches though as I listened to CX-28 from 3:00 to 3:40. XERB too strong before 3:00. Then copied KAFY 4:00-4:30 after KMVI s/off 4:00. Logged WKVA and WCPA while WSBA was off from the storm. They're on either side. Guess I missed others but didn't realize at the time so many other large stations were off the air. Altoona's station sure got in some public service for a few days on their emergency generator. Well, I'm closing now and want to wish everyone a sincere Merry Christmas and a Hppy New Year with plenty of DX to go with it.

VERIE-HEARD LISTING AS OF DEC. 16, 1950

1	Bob Botzum	V-2647	H-2754	6	Gene Allen	V-1346	H-2115	11	S. Rosenbaum	856-808
2	J. Reilley	2061	2209	7	R. Base	1309	-	12	C. Hotton	793-883
3	S. Morse	1850	1975	8	R. Hohanns	1175	0	13	H. Williams	667-905
4	L. Kruse	1806	1806	9	R. Brown	1004	-	14	D. Kaskey	584-1235
5	C. Magnuson	1358	1537	10	F. Wheeler	965	-	15	K. Murphy	327-1062
					16	B. Foote	59	-		407

Page "DX DOWN THE DIAL" "DX NEWS" December 23 1950
 SEND ALL REPORTS TO RAY B. EDGE-325 SHIRLEY AVE-BUFFALO 15 N.Y. IN E.S.T

550 KSD St Louis, Mo has Mdt Melodies 0000-0145 s/off Rosenbaum)
 630 KPOA Honolulu, Haw is coming thru most AMs around 0400 (Van Voorhee.
 690 XEAC Tijuana, C. Cfa, Mex on here SUN AMs with typical ads (Van Voo:
 WCYB Bristol, Va strong at 4:30-5:15 PM S/off. (Rosenbaum)
 790 WLBB Leesburg, Fla hrd on F/C 12/19 at 0430-0445 (Brauner)
 800 WEAB Greer, S C hrd on F/C 12/16 at 0500-0515 (Brauner)
 910 WAVL Apollo, Pa now S/on at 0500 (Johanns) / (Johanns)
 930 WPAT Patterson, N.J. sked s/off SUN 0200-0700; & MDT-0600 MON AM
 980 KCIJ Shreveport, La has Before Breakfast Club 0500 (Rosenbaum)
 1010 KRVN Lexington, Neb heard ETing (Brauner)
 1230 WOMT Manitowoc, Wisc has F/C 2nd FRI 0345-0400 (Van Voorhees)
 1240 KBIZ Ottumwa, Iowa Reg F/C 3rd FRI 0540-0550 announced (Rosenbaum)
 WPNF Bravard, N C on top 0600 s/on 0600; Sked 0600-Mdt (Rosenbaum)
 WENK Union City, Tenn hrd 12/19 on F/C at 0325 (Brauner)
 1250 KFKU Lawrence, Kan ET-M 12/15 from 0530-0542; S/off (Rosenbaum)
 1280 KNAK Salt Lake City, Utah S/off 0315 (Van Voorhees)
 1290 KJEF Jennings, La Sked 0800-5:15 PM, began 12/20 affiliate of the
 Progressive Broadcasting System. (Rosenbaum)
 1300 KROP Brawley, Calif good after 0200-Now Liberty N W (Rosenbaum)
 1310 KTYL Mesa, Ari hrd on F/C 0215-0230 on 12/18 ex 1490 kc (Johanns)
 1330 CMCB Aglecoa, Havana, Cuba is alniter, on here most AM with time
 signals like XEQK. (Van Voorhees)
 1340 KVOX Moorhead, Minn hrd on sp F/C TT 0330-0345 on 12/12 (Rosenbaum)
 WRAD Radford, Va S/on is at 0600. (Brauner)
 1360 KMOD Modesto, Cal S/off daily 0205. (Rosenbaum)
 WBAY Green Bay, Wisc in clear SUN AMs 0715-0730 (Brauner)
 1380 KHON Honolulu, Haw coming thru good most AMs around 0400 (Van Voor)
 1440 WHHH Warren, Ohio strong at 5:30 PM (Rosenbaum)
 KMED Medford, Ore has news 0300-0315 s/off. hrd 12/12-13 (Rosenbaum)
 1450 WHMA Anniston, Ala hrd on F/C TT 0500-0515 (forgot date) (Johanns)
 1460 WBNS Columbus, Ohio daily s/on 0600 strong. Still has listed F/C
 1490 KBUR Burlington, Iowa now on till 0300 daily (Edge)
 1560 KWCO Chichasha, Okla now on full time (Johanns)
 1580 WATM Atmore, Ala has F/C 2nd FRI 0345-0400 (Van Voorhees)
 1600 WHLL Wheeling, W Va dec sked 8 AM - 5 PM (Rosenbaum)
 F/C heard as listed on 12/19 WLOF-WTNT-KVRS. Brauner.

RAY EDGE-325 SHIRLEY AVE-BFLO N Y Reports have went to 12/11 KCLX on DX
 who came thru very well; KPRL hrd with 2 announcements; KRUX thru WHHM
 and WSTA who also was hrd with several announcements; 12/12 WBNY trying
 for letter but seems hopeless; 12/13 WNAH on F/C as listed; WIBR on test
 WSOO F/C as listed; Also WJPD and KGLU and WBMD on Special test; On 12/1
 WGBR as listed; 12/16 WJEH on TEST; 12/20 KMAC trying to replace old car
 12/21 WEIR on special Xmas fund program; WCVI and WPKE as listed. The
 veries received are card from WCMA typed; Letters from WBMD-KXRA-KOPP
 for DX-WLOL-XEDF-WKBI-WETO-WTPS-KTRM-KWLT and WBEN to replace card, to
 bring total to 1761. Hope each and every one of you had a Very Merry
 Christmas and will have a Very Happy and Peaceful New Year.

Well boys this weeks Down The Dial looks better and do hope that you
 will continue with good support, lets all make a resolution for the com-
 ing year to try to contribute items that will help some other member or
 members. No doubt you too will find items that will help you. Also this
 column includes everything that was received in Thursdays mail.

Jan 15 K H U S 1380 kc Muskogee, Okla. WRC-NBRC 4:30-5:30 EST
 Report to CE James Keitel, Box 1572
 Jan 21 W N T M 790 kc Spokane, ash. WRC-NBRC 3:30-5:00 EST
 Report to Manager C.E. Rodell
 Both these items airmailed in by Clarence Lee Bustoe of Spokane, ash.

European Stations

155	Brasov, Roumania	150	683	Beograd I, Yugoslavia	150
	Tromso, Norway	10	692	Nicosia, Cyprus	10
164	Allouis, France	450		Moorside Edge, U.K.	150
173	Moskva, I, RSFSR	500	701	Rabat II, Morocco	120
182	Reykjavik, Iceland	100		Finnmark, Norway	20
	Lulea, Sweden	10		Czech common wave	5
	Ankara, Turkey	120	710	Limoges, France	150
191	Motala, Sweden	200		Stalino, SSR Ukraine	150
200	Droitwich I, United Kingdom	400	719	Lisboa Nacional, Port.	120
209	Kiev I, SSR of Ukraine	150		Damas I, Syria	50
218	Oslo, Norway	200	728	Athina I, Greece	100
227	Warszawa I, Poland	200	737	Sevilla, Spain	50
236	Leningrad I, RSFSR	100		Akureyri, Iceland	1
245	Kalundborg, Denmark	150		Jerusalem I, Palestine	20
254	Lahti, Finland	200		Gliwice, Poland	50
263	Moskva II, RSFSR	150	746	Hilversum I, Netherlands	120
272	Ceskoslovensko, Czech	200	755	Kuopio, Finland	20
281	Minsk, SSR of Bielorussia	100		Norte Nacional, Port.	50
420	Ostersund, Sweden	10		Timisoara, Roumania	50
433	Oulu, Finland	10	757	Stuttgart, USZ, Germany	
520	Hamar, Norway	1	764	Sottens, Switzerland	150
529	Beromunster, Switzerland	150	773	Cairo I, Egypt	50
539	Budapest I, Hungary	135		Stockholm, Sweden	150
548	Ouchta, SSR of Finoo-Car.	20	782	Kiev II, SSR Ukraine	100
	Simferopol, RSFSR	100		Soviet troops in Germany	70
	AFN-Munich, US Zone, Ger.	50	791	Rennes, France	150
557	Cairo II, Egypt	20		Thesalonike, Greece	50
	Helsinki, Finland	100	800	Leningrad II, RSFSR	100
	Monte Ceneri, Switz.	50	809	Burghead, U.K.	100
566	Athlone I, Ireland	100		Dundee, U.K.	5
	Catania, Italy	5		Redmoss, U.K.	20
	Palermo, Italy	10		Westerglen, U.K.	100
575	Riga, SSR of Latvia	100		Skopje, Yugoslavia	135
584	Wien I, Austria (US Zone)	120	818	Poznan, Poland	100
593	Sofia II, Bulgaria	60	827	Sofia I, Bulgaria	100
	Sundsvall, Sweden	150		Radio Andorra, Andorra	60
	AFN Frankfurt, (US, Ger)	10	836	Nancy, France	150
602	Lyon, France	150		Beyrouth, Lebanon	20
611	Petrozavodsk, SSR, Fin-Car.	100	845	Roma I, Italy	150
	Eidar, Iceland	5	854	Bucuresti, Roumania	150
	Rabat I, Morocco	120	863	Paris I, France	150
	Sarajevo, Yugoslavia	60	872	Moskva III, RSFSR	150
620	Bruxelles I, Belgium	150	881	Aberystwth, U.K.	5
	Moalatya, Turkey	50		Penmon, U.K.	20
629	Vigra, Norway	100		Washford, U.K.	150
	Tunis II, Tunisia	120		Wrexham, U.K.	5
638	Praha I, Czech.	150		Cetinje, Yugoslavia	20
647	Burghead, U.K.	15	890	Alger I, Algeria	100
	Droitwich II, U.K.	120		Bergen Norge, Norway	20
	Stagshaw, U.K.	15		Kristiansand, Norway	20
	Westerglen, U.K.	15		Trondelag, Norway	20
656	Bolzano, Italy	20		Dniepropetrovsk, Ukraine	20
	Firenze I, Italy	80	899	Milano I, Italy	150
	Napoli I, Italy	80	900	ELBL, Monrovia, Liberia	10
	Torino I, Italy	45	908	Brookmans Park, U.K.	150
	Murmansk, RSFSR	150	917	Ljubljana, Yugoslavia	135
665	Vilnius, SSR of Lithuania	100	926	Bruxelles II, Belgium	150
	AFN Bayreuth, USZ Ger.	10	935	Lvov, SSR Ukraine	100
674	Marseille, France	100	944	Toulouse, France	100
	Bodo, Norway	10		Voronej, RSFSR	20
	Rostov, Don RSFSR	100	953	Morava, Czechoslovakia	150

European Stations

962	Turku, Finland	100	1160	Strasbourg I, France	150
	Tunis I, Tunisia	120	1169	Odessa, Ukraine	150
971	Hamburg-Cologne, Ger	100	1178	Horby, Sweden	100
	Kalinin, RSFSR	20	1187	Budapest II, Hungary	135
	Smolensk, RSFSR	20	1196	Voice of America, Germany	70
	Izmir, Turkey	60		Kerkyra, Greece	15
980	Alger II, Algeria	100		Agadir II, Morocco	20
	Goteborg, Sweden	150		Marrakech II, Morocco	20
989	Berlin RIAS, Germany	100		Oujda, Morocco	20
	Rovaniemi, Finland	10	1205	Bordeaux, France	100
	Beyrouth II, Lebanon	20		Haifa, Palestine	5
998	Kichinev, SSR Moldavia	100		Lublin, Poland	10
1007	Hilversum II, Netherlands	120	1214	United Kingdom common	.2
	Aleppo I, Syria	20		Kursk, RSFSR	20
1016	Istanbul, Turkey	150	1223	Stara Zagora, Bulgaria	20
	Koblentz, Germany (Fr)	50		Barcelona, Spain	20
1025	Graz-Dobl, Austria	100		Falun, Sweden	100
	Jerusalem II, Palestine	20	1232	Budejovice, Czech	5
1034	Tallinn, Estonia	100		Cechy-Zapad, Czech	25
	Torino II, Italy	10		Morava-Vychod, Czech.	25
	Radio-Club Portugal	40		Praha II, Czech.	100
1043	USSR Zone, Germany	70	1241	Vaasa, Finland	50
	Kalamata, Greece	5		Bayonne, France	20
	Marrakech I, Morocco	20		Clermont-Ferrand, France	20
1052	Tripoli, Libya	50		Corse, France	10
	Jassi, Roumania	10		Grenoble, France	20
	Foczani, Roumania	5		Le Havre, France	20
	Hartland Point, U.K.	10		Montbeliard, France	20
	Start Point, U.K.	150		Nice, France	20
1061	Denmark (East)	60		Quimper, France	20
	Cagliari, Italy	10		Tiraspol, SSR Moldavia	20
	Lisboa Reg. (Portugal)	15	1250	?????, Egypt	5
1070	Paris II, France	100		Nyiregyhaza, Hungary	10
	Krasnodar, RSFSR	20		???????, Hungary	20
1079	Wroclaw, Poland	50		Athlone II, Ireland	50
1088	Korca, Albania	10	1259	Szczecin, Poland	100
	Shkodra, Albania	10	1268	Beograd II, Yugoslavia	135
	Droitwich III, U.K.	150	1277	Lille, France	150
	Norwich, U.K.	20	1286	Radio Catolica, Portugal	20
1097	Bratislava, Czech.	150		Kosice, Czech.	100
	Czech common wave	5	1295	Ottringham, U.K.	150
1106	Moghilev, Bielorussia	100	1304	Constantine II, Algeria	20
	AFN Stuttgart, Germany	50		Oran II, Algeria	40
1115	Bari I, Italy	50		Gdansk, Poland	50
	Bologna I, Italy	50	1313	Stavanger, Norway	100
	San Remo, Italy		1322	Ouchgorod, SSR Ukraine	100
	Norwegian common wave	5	1331	Genova I, Italy	50
1124	Bruxelles III, Belgium	20		Messina, Italy	25
	Varna, Bulgaria	5		Pescara, Italy	25
	Viborg, RSFSR	20		Roma II, Italy	50
1133	Zagreb, Yugoslavia	135		Venezia I, Italy	25
1142	Constantine I, Algeria	20	1340	Alexandria, Egypt	5
	Oran I, Algeria	40		Budapest, Hungary	5
	Kaliningrad, RSFSR	20		Magyarovar, Hungary	5
1151	Baia Marc, Roumania	5		Miskole, Hungary	5
	Cluj, Roumania	20		Pecs, Hungary	5
	Oradea, Roumania	5		Crowborough, U.K.	150
	Carlisle, U.K.	5	1349	Corse, France	10
	Lisnagarvey, U.K.	100		Marseilles, France	50
	Londonderry, U.K.	5		Nantes, France	10
	Stagshaw, U.K.	100		Toulouse, France	50

European Stations

1349	Kuldiga, SSR Latvia	20	1457	Craiova, Roumania	20
	Madonna, SSR Latvia	20		Bartley, U. K.	60
1358	Tirane I, Albania	100		Clovedon U. K.	60
1367	Thorshawn, Faroe Islands	5	1466	Monte Carlo, Monaco	120
	Caltanissetta, Italy	25		Norwegian common wave	2
	Torun, Poland	24	1475	Wien II, Austria	30
	Porto Regional, Portugal	5		Salzburg, Austria	20
1376	Strasbourg II, France	150		Klagenfurt, Austria	20
1385	Madrid, Spain	100	1484	International common wave	
	Kaunas, SSR Lithuania	150	1493	Gomel, SSR Bielorussia	20
1394	Dornbin, Austria	5		French common wave	60
	Graz, Austria	15	1502	Zaragoza, Spain	50
	Innsbruck, Austria	5		Krakow, Poland	50
	Linz, Austria	5		Warszawa II, Poland	10
	Rhodos, Greece	5	1511	Bruxelles IV, Belgium	20
	Southern Swedish network	20		Chania, Greece	5
1403	Baranovitchi, Bielorussia	20	1520	Jihlava, Czech.	5
	Bayonne, France	20		Ostrava, Czech.	30
	Lille, France	20		Plzen, xxx Czech.	30
	Paris, France	10		Coruna, Spain	20
	Quimper, France	20	1529	Vatican City	100
	Montpellier, France	10		Funchal, Madeira	1
	Nice, France	20		North Swedish network	20
	French troops in Germany	25	1538	Rentlingen, French Zone	70
	Komotini, Greece	5		Spanish common wave	5
1412	Banja Luka, Yugoslavia	20	1546	United Kingdom net	.1
	Bitolia, "	20		Vinnitza, SSR Ukraine	5
	Maribor, "	20	1554	American Zone, Germany	70
	Pristina, "	20		Turi, SSR Estonia	20
	Rijeka, "	20		Nice, France	75
	Split, "	60	1562	Portugal network	5
1421	Sarrobruck, Saar	20		Swedish network	20
	Sfax I, Tunisia	5		Swiss network	5
	Tchernigov, SSR Ukraine	5	1570	USSR Zone, Germany	70
1430	Girocastro, Albania	5		Spanish network	5
	Copenhagen, Denmark	30		Sfax II, Tunisia	5
	Madrid II, Spain	50	1578	Italian net (Bolzano, reg)	10
1433	Radio Dakar, FR. West Africa	2		Fredrikstad, Norway	10
1439	Luxembourg, Luxembourg	150	1586	British zone, Germany	70
	Frankfurt, Germany	100		Spanish network	5
1448	Ancona, Italy	25	1594	International frequency	
	Firenze II, Italy	3	1602	American Zone Germany	70
	Genova II, "	5		Norwegian network	2
	Milano II, "	50		Portugal network	5
	Napoli II, "	5			
	Venezia II, "	5			
	Portugal common wave	5			
	Swedish common wave	20			

We would like to thank Steve Mann for this list of stations. However this list is the original plan of the Copenhagen Conference and was

supposed to have taken effect March 15, 1950. European countries, like some of their North American companions did not abide by this plan and so we have some countries following it and some still on their old frequencies. We advise referring to the list printed in the 12/16/50 bulletin and checking it against this last. Undoubtedly as time goes by, more and more countries will abide by this list. The power given in the last column is in Kilowatts. The common waves and network channels as well as when many stations in one country are shown on the same frequency all point definitely to synchronized programs. Many thanks to you members who sent Xmas cards to North Girard, wish I could exchange with all, but let this bulletin be my message, please.