

# DX News

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## NATIONAL RADIO CLUB

HEADQUARTERS: 325 SHIRLEY AVE., BUFFALO 15, N. Y.

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RAY B. EDGE, PRESIDENT  
325 SHIRLEY AVE.  
BUFFALO 15, N. Y.

HAROLD F. WAGNER  
EXECUTIVE SECRETARY  
R. D. 1.  
NORTH GIRARD, PA.

ERNEST R. COOPER, EDITOR  
"MUSINGS OF THE MEMBERS"  
438 EAST 21ST ST.  
BROOKLYN 26, N. Y.

FRED VAN VOORHEES, EDITOR  
"INTERNATIONAL DX DIGEST"  
BOX 132  
LEMOYNE, PA.

HENRY WARD, TV EDITOR  
404 NORTH 14TH ST.  
PONCA CITY, OKLA.

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### GUS IS FOR US

"I am trying to get up for all the swell specials we are having. The CPC boys are sure doing a swell job. I also appreciate the work of you fellow Editors. Don't see how you make it and still be able to DX."

-- Gus Magnuson, Providence, Rhode Island.

### N R C D X C A L E N D A R

Date	Calls	kc/s	Location	Watts	A.M. E.S.T.	Stations' Time
Jan. 6	W M B S	590	Uniontown, Pennsylvania	1,000	12:15 - 4:00	12:15-4:00E
10	K L E M	1410	Le Mars, Iowa	1,000	3:00 - 3:30	2:00-2:30E
10	W J L D	1400	Homewood, Alabama	250	3:00 - 4:00	2:00-3:00E
10	W M L V	1440	Millville, New Jersey	1,000	3:05 - 4:00	3:05-4:00E
10	K*C*Y*L	1450	Lampasas, Texas	250	3:30 - 4:00	2:30-3:00E
10	C B-106	1060	Santiago, Chile	10,000	3:30 - 4:30	4:30-5:30E
10	K*O*F*E	1150	Pullman, Washington	1,000	3:45 - 4:15	12:45-1:15E
10	W N O G	1270	Naples, Florida	500	4:00 - 4:30	4:00-4:30E
11	W F M O	860	Fairmont, North Carolina	250	4:30 - 5:00	4:30-5:00E
15	C K D A	1280	Victoria, British Columbia	1000	4:00 - 5:00	1:00-2:00E
16	W S I C	790	Mount Jackson, Virginia	1,000	4:30 - 5:30	4:30-5:30E
16	K Y O K	1590	Houston, Texas	5,000	5:30 - 6:00	4:30-5:00E
17	C B A F	1300	Monrton, New Brunswick	5,000	4:00 - 5:00	5:00-6:00A
24	C F C W	1060	Calgary, Alberta	10,000	3:30 - 4:00	1:30-2:00E
24	W*S*T*N	1420	Saint Augustine, Florida	1,000	4:00 - 4:30	4:00-4:30E
25	K*W*A*K	1240	Stuttgart, Arkansas	250	2:45 - 3:00	1:45-2:00E
29	H P 5 C	730	Panama City, Panama	500	4:00 - 5:00	4:00-5:00E
29	H O X	940	Panama City, Panama	500	4:00 - 5:00	4:00-5:00E
30	K Y O K	1590	Houston, Texas	5,000	2:45 - 3:15	1:45-2:15E
31	C K L N	1240	Nelson, British Columbia	250	3:15 - 4:15	12:15-1:15E
31	K W I L	790	Albany, Oregon	1,000	4:00 - 4:30	1:00-1:30E
31	W*A*R*B	730	Covington, Louisiana	250	4:00 - 5:00	3:00-4:00E

\*\*\* Asterisks indicate programs added to the DX Calendar this issue.

All the above except KWAK and the HP5C/HOX and the CE-106 DX programs count for extra points in our big N.R.C. DX Contest.

Write-ups for WMBS' and the eight DX programs on January 10 will be found on Page Three of this issue.

We have no information from the NNRC relative to any DX programs they may or may not have lined up. Sorry.

No F.C.C. bulletins have been received here this week, so we have no report on Changes in Station Data in this issue.

### HAPPY NEW YEAR

It's a little late, but have you made that New Year's resolution to become one of the active reporters in DX NEWS? (if you are not already one, that is). Your report would look good in here, and every member would enjoy reading about you and your current dialings. Come on, gang - a few minutes of your time can help us to make DX NEWS even greater than it is now. Please do your bit, fella!

VERIFICATION SIGNERS

540	W DfX N	William Davis, CE	N	1250	W D V A	H. D. Clendenon, CE	F
580	C K E Y	Allen K. Taylor, CE	A	---	W I Z Z	Edward Fehl, CE	L
600	K ScJ B	Gerald Uppman, PD	F	---	K WqS C	R. E. Baird, CE	I
610	W IEP -	Varner Paulsen, PD	A	1270	W C G C	Robert H. Hilker, M, CE	BJL
730	W A R B	David C. Blossman, M	G	1280	C F D A	David G. Hill, Prodi	C
	H P 5 C	Sr. Valderrama, Contador		1290	W C B L	James M. Pasteur, M	BJ
790	K Ffg O	Olaf M. Gabrielson, GM	#	1500	C B A F	Georges Huard, M	D
	W S I G	Phil Potter, AM	M	1330	W J P S	James Jared, CE	A
800	C K L W	John Gordon, PD	L	1340	K O L E	Sacs Vratis, GM	L
	K T O W	Thomas F. Lindsey, CE	C	1360	K L R S	Nelson Wheeler, E	C
860	W F H O	Joseph Miles, CE	D	1370	K A S T	Bruce Whitwell, CE	L
900	C J V I	Hugh Curtis, PM	L	1380	W AqO K	E. Halléy, CE	AB
	W I A M	Charles E. Neer, CE	J	1420	W K S R	Noble G. Morgan, CE	G
910	W L A S	Tancil Horne, CE	E		W S T N	L. D. Bragg	M
920	W Pqt X	Harold Kuhn, CE	A	---	W I M S	Robert J. Schillin, CE	C
940	H O X -	See HP5C, 730.	D	1430	K L O -	Robert V. Beadles, CE	C
	C J G X	H. F. McRae, CE	C	1470	K V I N	Lynn Hargreaves, M	M
1130	K Sqd O	V. A. Milton, CE	K	1480	W M A X	Charles A. Sprague, CE	k
1140	C K X L	D. G. Taylor	L	1490	K X R A	Kenneth L. Olson, CE	C
	W D E L	Harvey C. Smith, SM	A	1570	C F O R	Gordon E. Smith, D	I
1220	W F K M	Clarence J. Driver, CE	AE	1580	W T R N	Arnold Kuhn, CE	FOI
	W R W B	Emerson W. Browne, GM	GJ	1590	K Y O K	Charles E. Hoge, CE	M
1230	W JrO B	Jesse Peters, CE	A				

C R E D I T S :

A - Ernie Matherly	E - Erick Johnson	H - Joe Brauner	K - Len Kruse
B - Pat Reilley	F - Roy Millar	I - Ev. Johnson	L - Maurice Mittler
C - Sid Rosenbaum	G - Hal Williams	J - Bill Prater	M - Phil Potter
D - Hank Holbrook			N - Lefty Cooper

THIS-a and DATA

We have promised DX programs from the following stations:

K T O W 800	Oklahoma City, Okla.	C J G X 940	Yorkton, Saskatchewan
W L I K 1270	Newport, Tennessee	C F G P 1050	Grande Prairie, Alberta
W P G C 1580	Borningside, Maryland	C H E D 1080	Edmonton, Alberta

The dates and times are now being worked out by our wonderful Courtesy Programs Committee and the stations concerned. Watch "DX Calendar" for their programs.

NOTE FROM WTAB-1370

Dear Mr. (Ernest) Cooper:

"I am sorry for the delay in answering many of the reports and if there was or has been any who failed to get a Verification, I will be glad upon request to furnish same. Thanks to every one. I am indeed grateful for the many reports received from the members."

(signed) Arthur D. Nix.

All time mentioned in "DX News" is Eastern Standard Time unless otherwise specified. We remind all to send in their reports in Eastern Standard Time.

KOA-850 IS 30 YEARS OLD

Just recently, with a four-day round-the-clock celebration, KOA observed its 30th anniversary. We salute this fine NEC station in Denver.

Mrs. Pat Reilley is ill, and recently entered the hospital. We wish her a very speedy recovery, and suggest that you many friends of Pat send his Mrs. a get-well-quick card or note. She will certainly appreciate it, and so will Pat. The address is familiar to every NRCer, 11 Irvine Place, Jamestown, New York.

Please be sure to tune for our DX Tests listed on Page 1. If you cannot tune for any, or do and fail to hear the station, please remember to send them a little thank-you card. Five minutes of your time may be worth five dollars of good will

W M B S \* Uniontown, Pennsylvania William Henzly, Chief Engineer

Here is another marathon DX show for our National Radio Clubbers. Mr. Henzly will be very glad to hear from you and he will verify with a nice printed "QSL" card. A tough channel, but we have a long while to try. They may stay on a bit past 4 a.m. to avoid interference from XEPH, Mexico City, which goes off then, to give the westerners a better chance. Arranged by BILL MOSER.

K L E M \* LeMars, Iowa R. H. Coddington, Chief Engineer

Another of radio's newer voices will serenade us as KLEM conducts this half-hour test program. A Monday morning, which means all-nighter WING will not be in the way, and augers a clear channel for KLEM. They have exceedingly attractive stationery, too. The program will consist of musical recordings and frequent station identifications. Arranged by KENT CORSON.

W J L D \* Homewood, Alabama M. E. McKinney, Chief Engineer

WJLD is in Homewood, but address your reports to Mr. McKinney, WJLD, P.O. Box 5767, Birmingham, Alabama. Our member Peter Bretz will be the MC of this show and he will have as his guest, Miss Louise Byron, who aspires to becoming an announcer. Plenty of IDs, and all records will be identified, too. Mr. McKinney may also address us. A tough channel, but a rare catch! Arranged by P. Bretz Richard Ballou.

W M L V \* Millville, New Jersey Richard Ballou, Chief Engineer

This special test will be aimed at all you National Radio Clubbers on what appears to be a clear channel. A rarely-DXed station, since they have no early-hour frequency check, they will be welcomed by all of us. Program Director, Mr. Martin Culpepper, is working out the program detail with Mr. Ballou and an interesting DX test is a certainty. Arranged by SAM ROSENBAUM.

K O Y L \* Lampasas, Texas Joseph H. Morgan, Chief Engineer

Formerly KHIT, KCYL, with no early-morning frequency check schedule is giving us this ideal opportunity of logging their station. Very successful 1450 DXed from WCON, Cumelia, Ga., WELY, Fly, Minn., and WMOH, Hamilton, O. make it seem that KCYL, like these, should be heard on both coasts. So, let's be there to hear KCYL, "deep in the Heart of Texas." Arranged by Len Kruse.

O B - 106 \* Santiago, Chile Sr. Enrique Sanchez Matte, Gerente

The address for OB-106 is: "Radio Sociedad Nacional de Minería", Casilla 2626, Santiago, Chile. A few years back, this station put on a special DX for our club, and was heard by many United States and Canadian DXers. 1060 kilocycles is clear at this hour, so all should be able at least to have a fair shot at this far distant South American station. Good luck! Arranged by Hank Holbrook

K O F E \* Pullman, Washington J. Ronald Bayton, Manager

Since KAYO's unexpected ET blotted out KOFE for many, Mr. Bayton has agreed to run another test for us, so if you missed your KOF-e (coffee) then, here's a welcome second chance. KAYO has been contacted and asked please not to test during this time so KOFE might have a real chance of getting out. One DXer in New England gladdened Mr. Bayton's heart from the first one. Arr: G. Cameron

W N O G \* Naples, Florida R. H. Goodlette, Station Manager

After one from the Northwest, here comes a test from the Southeast, from new (comparitively) WNOG. This is expected, too, to be a clear channel, and so everybody has a good chance of adding WNOG to his log. Another one which is not heard at distant points very often, it is a welcome addition to our NRC DX Calendar, and we hope you all log them handily. Arranged by Kent Corson

WFMO, 860 kc/s., Fairmont, North Carolina, is set for Tuesday, January 11. The write-up will appear in the next issue, but if you don't get it in time, reports go to Mr. Joseph Miles, Chief Engineer. This was arranged for us by H. Holbrook. REMEMBER TO SUPPORT EVERY DX FOR N.R.C. WITH REPORTS OR A THANK-YOU CARD.

Musings of the MembersMaurice W. Nittler - Box 94 - Geneva, Nebraska

DXing has been pretty good here with the big catches being KPOA Honolulu heard on RS on 12/4 at 4:00 and 12/16 at 3:30, and KFQD Anchorage, Alaska heard this morning (12/13) on RS from 2:15 to nearly 4:00 coming in fairly well. I have only a table model Emerson radio so am quite pleased with these catches. Have no outside antenna. Other new ones recently have been KGDN (630) on ETs 12/4 and WCBL Benton Ky. on ETs on 12/4. 12/6 brought me the DX Specials from WJMA Orange, Va. and CKOS, Woodstock, Ont. and WHIE Griffin, Ga. Other new one was WIZZ (1250) on for special ETs. 12/7 - Heard CBJ (1580) on RS at 6:15 p.m. WTRB, Ripley, Tenn. heard on ETs on 12/9 behind XERF. 12/13 brought me one of my best DX mornings in quite a while. Logged KOFE WPKN WMOH WLAS WPET on their DX Specials. 12/14 heard WFOL on for NNRC strictly. WPRA (990) heard on f/c as listed; WIRJ (740) ditto; CBXA (740) s/off at 2:05. Along with KFQD this morning I had CMOX with a woman identifying in English at 4:00 on 1490 and XELG (680) s/off at 2:00. Now have heard eight countries. Veries in: CKXL CROX WJVI WJOB CFOR CKLW WBOF WCGC KAST WIZZ WTAB KPEP WEIC KVIN WFLA WJDA KOLE KYOK. Will try to report a little oftener but keep putting it off. 73s.

Robert B. Cooper - 1016 Sunnybrook Drive - Lafayette, California

I managed to get in two nights of DXing this past week which is quite an improvement for a working week, hi. On 12/11 I had a fair Jap evening, and also logged several of the low power all-nighters that so many of the other fellows have logged in the past. Also heard KMVI (550) for my sixth Hawaiian this season. Caught WOW on 590 with their new "All Night Starlight" show. They announced as seven days a week on the all-night stint, which should add one more to the all-night list. Heard my first 500 watt Jap in JOFG at 4:11 on 1000 kc/s, along with seven other higher power NHK stations. Others heard: WOKE (1290) s/on at 5:01, WTOG on RS at 5:40 (1290), WDVA (1250) also on RS at 5:43, WGBA (1270) on RS at 5:50; WHIS (1440) at 5:58 on RS, WHBC (1480) s/on at 6:00, and KMLB (1440) s/on at 6:04. Sunday AM, 12/12 produced some fine Oriental stuff, with 17 Japs heard plus Okinawa. Caught some nice 500 watters out of Japan to bring my season total on low power stations from the island up to five, and a grand total of 23 Japs heard. The only trouble is that I don't know the Japanese language, so when I hear a station on a frequency shared by other stations, I don't know which one I am listening to. To top it all off, most of them belong to the NHK network and carry the same programs. Anybody have any tips along this line? Stations logged 12/12 are as follows: Jap on 540 at 5:07 S-8, FEB (1270) at 5:30 with Ozzie and Harriet; VOA (1130) Okinawa at 5:42; JOFK (880) at 5:58 S-9, 500 watts; FEN (1480) at 6:45 plus many more. That's it for now. Mail service here to the Coast runs about six days on the average. Not bad considering. Keep up the find work, boys. Merry Christmas and Happy New Year to all.

Ralph M. Johanns - 72 East Genesee Street - Buffalo 3, New York

My sincere wish for you and your loved ones is that this Christmas season will bring you a full measure of joy and happiness, for the New Year. I wish you the best. It's Sunday AM 12/19 and about 3" of snow now while on 980 kc/s. WILK is s/off its Saturday program at 2:05 to return at 7:30 a.m. Then out came CKVL with requests and a faint distant station, not WXLL, as company, while on 940 kc/s XEQ going full 50 kw. to 2:58 s/off and all Spanish. That NNRC on 1230 kc/s. WERI was picked (they do that often) on a day when it's only good for local listeners. KCBC (1390) ended its party at 4 a.m. s/off with "Our Father" to return at 8 a.m., while KLO (1430) had a "Sons of Pioneers" test at 4:16 using their auxiliary transmitter and so Musing got typed with music by WBOF (1600) s/on at 4:36 a.m. with "Sunday Wake-up Time" going strong till 5:01 when he had to fight WKNK who then s/on. I do hope to hear that 'cute' KUTI tomorrow. Received v/1 by WCBL (1290) for test and report, KALM (1290) who got over 5¢ reports from U.S. and Canada, a WLNH (1350) with thanks to Howie Kemp getting it from CE. Their sked is 6 a.m. (Sunday 8)-4:30 p.m. at present. A thank you to KFIR (unable to hear) brought reply of sked and f/c. See DDD. The first stamp for 1953 will be on 1/15 for 150th Penna. Academy of Fine Arts and will be a vertical commemorative picture. Heard NNRC-KASM (1150); on 12/17 WTRN (1580) s/off ET (con'd P. 5)

THE REPORTS ON THIS PAGE WERE HELD OVER FROM LAST WEEK AS EXPLAINED IN 12/25 ISSUE

January 3, 1956

WJMA-1340

Page 5

Ralph Johans, conf'd. from P.4) at 4:20, WJW and WPEN (950) going all night and nix WWYO (970) as WIEBR tested long with call at 3:28 a.m. 12/15- WHHH (1440) m/c at 3:20 etc. 1580 had WTRN ET asking to call Tyrone 1304; KFJH (1330) TT,c at 4:20 WBLE (1290) TT and m/c ~~#####~~ with a YL and man announcer 4:25-5 off to return at 6:30 EST. On 12/13, nix for KAVL KFIR but CJOB aud. WJMA/c was medium then nicely came a m/c by KXLQ (1450) with T & T Co. in Long Beach, Cal. at 4:30 etc. WPET OK and CFBH to 4:33 off to return at 6:42 a.m. WJMA/c had strong WTRN (1340) TT/c as QRM; WKSB (930) had very strong carrier QRM and on 1260 4:30-5 was a possible test with music by whom? There seems to be action yet on the BCB but the TVers soon will have their sassation point. Ken Mackey sent a nice New Zealand Christmas card and my thanks, Ken, also for yours, Charlie Conlye. May you all enjoy NRC in 1956.

Sid Rosenbaum - 803 Market Street - Wheeling, West Virginia

DX fair this period, but veries slow coming in. Dec. 12 - WTRN (1580) Tyrone, Pa. with ET 2:30 and on. Dec. 13, KFJR (1340) failed to top static and QRM on their DX. WPET (950) in with fair signal, but faded at intervals. \*KOFB (1150) questionable, but did hear Christmas music, weak. \*KAYO on with ET at 4:00 covered 1150 through 4:20. \*WJMA (1340) strong on their DX with a fine NRC show. \*WLAS (910) with Tom Cooper in like a semi-local with an outstanding DX as only Tom can do. Dec. 18 - \*WIMS (1430) with NNRC show came in strong. Dec. 19- WLAX (1450) special test for f/c purposes 2:15-2:30, topping WIBM et al. \*WIBT (580) topping the frequency at 2:30. WEAX (1240) testing with music at 2:30-2:40. WJMA (1430) on till 3:30 Sunday AMs. KUDU in with fair signal at 3:00. Veries in as WGGC KALM WTAB WKME, all letters. A Happy and Prosperous New Year to all.

Pat Reilly - 11 Irvine Place - Jamestown, New York

Veries are ACA ACE-20 WBOF. A Happy New Year and more veries returned to all in 1955. Not a resolution. 12/14- Capt. Habblet of ACA was born in this city, so verie says. Pacific Coasters good today. WWKO, guess it is an early starter, 1420, heard at 3:33. WEOL DX for NNRC. WEZB, 1320, gave QRA as Birmingham, Ala. 12/15- WCBL, 1290, test at 2:42. WWHG, 1320, test at 2:48. WHHH, 1440, test at 2:52. Who is TT on 1440 for past week? Never a call heard. KFJH, 1330, test at 3:40. VRH, 930, good after CJCA went off, 4:12 until after 4:30. 12/16- PRB-2, 1440, atop tone and KPRO at 3:20. VRH, 930, also good after 4:10. 12/17- KBOX, 970, giving WWSW a tussle at 3:41. WJHP, 1320, test at 3:37. WFRP, 910, came on at 4:20 for day's programs. 12/18- WJAK, 1460, finally caught at 3:30 from Tom Cooper's tip over WLAS DX. Unknown on 1250 with music at 3:48 until 3:58 when they went off air with no voice being used at all. 12/19- No DX today as I had no sleep daytime because of a sick wife, then took her to hospital. Mailman brought veries from WCBL WGGC and WAOK. Now all I need for Christmas are three veries to make 2,600 in log.

Everett Johnson - 504 16th Street - Mendota, Illinois

Not too much DXing this week but I did manage to get a few mornings in so, here goes. 12/12- KOAL-850 was heard on their RS, 4:30 p.m. KFJH-860 s/off at 5:45. 12/13, the DXes were very fine but did not catch KFIR or KAVL. Just too much CJOB on 1340 kc/s. for me Monday AMs. DXes heard were KOFB 1150 heard on their f/c at 3:30 to 4:00, then KAYO took over on their f/c or an extra test. Only eight minutes of KOFB DX heard here. The WLAS was really a fine show with our friend Tom Cooper at the mike. Thanks, Tom. WPET another fine show but heard the announcer say distant reports verified. Wonder what distance, hi. WPKN also heard but not needed here, so thank-you card sent. WJMA-1340 seems to put CJOB out here as well heard again. No DX till the 17th when I heard the new KSIL-1250 Seminole, Tex. on an ET. Said they would be on Saturday also, so hope some of you fellows nailed him. Also WWYO-970 NNRC DX well heard, 3:30-3:37. KRBC-1470 test at 4:22-4:32. WPAZ-1370 f/c as listed, and WCUE s/cn at 5:00 on 1150 kc/s. Veries in this week included a form letter from ACA but glad to get it. WPTX-dx CBF-690 KPEP-1420 WCBL-1290 CBF regular card that all of the big stations send out in Canada. WJDA-dx KWSC-1250 QSL card and WTRB-1570 a letter. Veries will probably be slow now with the holidays at hand. All for this time and 73s.

THE MAIL WAS DELAYED IN MANY CASES THIS LAST WEEK AND IS EVEN STILL COMING IN A DAY OR SO LATE, SO THAT ACCOUNTS FOR SOME OF YOUR REPORTS BEING AN ISSUE BEHIND. REMEMBER, OUR DEADLINE CONTINUES EACH TUESDAY IN BROOKLYN.

Howard Perkins - 19153 Genesee Road - Euclid 17, Ohio

Veries coming in very slow as compared to stations logged and reported. Only ones received past week were letters from KSD WJET KCBS, cards from CKOV and KNOX. Total now 1,283. Hope to go over 1300 soon. Latest loggings: WMTE 1340 f/c, KDON 1460 RS, KIWA 1460 RS, KUBA 1600, WTRN Tyrone Pa. ET on 1580. 12/13- Stations heard: KRKO 1380 S-5, KITO 1290 S-5, KRAI 1230 f/c, KAYO 1150 S-6 through KOFE, KOFE S-4 DX, WLAS 910 DX S 9 plus, WPKN 1220 DX S-6, WPET 950 DX S-8. No sign of KFIR or KAVL on 1340. Some all-nighter on there, don't know who. Needed both, too. 12/14- WCBY 1240 ET 3:05 to 3:30; acknowledged several letters from members of NRC. 12/15- WANE 1450 f/c 2:15 to 2:25 S-7, KIJV 1340 f/c 3 to 3:15, S-5, WWYO 970 on DX for NNRC S-8, slight QRM from WWSW. Merry Christmas to all the members of the NRC.

Scotter Segraves - P.O. Box 680 - Stuttgart, Arkansas

Merry Christmas and a very Happy New Year to everyone! Hope you all get a lot of SAs 1/1 morning. I have up a new antenna, 70' NW/SE, so maybe I'll get some. Thanks to Ernie Matherly for letter telling about type of antenna he uses. Ernie, I don't quite have room for that one, hi. After talking to Jimmy Maloch recently I've decided no antenna is necessary. From Osceola, Ark., he logged CJOB-1340 with a Stromberg-Carlson four tube set, with only the loop. Before I go batty, I'll list late DXing. On 12/6 I got DXes from WPTX-920, WJMA-1340, WKSB-930 and WHIE-1320, plus ETs from the new WHAB-1260, Baxley, Ga. and WIZZ-1250. In the wee small hours of the 13th, I got WLAS-910, with Tom Cooper at the mike, KOFE-1150, WPET-950 and WPKN-1220 on NRC DXes, as well as the NNRC DX from WMOH-1450. That afternoon I got RS and s/off's from WDXN-540 and WDWD-990. Latest veries have been letters from KWVC-1490, WHLN (who 'certified' my reception), and WJJJ-1170 (very friendly letter on WCOV letterhead after two f/ups). KWIZ-1480 sent cute card with CL and CE's name, with verie typed on top of attractive coverage map. ACA sent a very informative form letter; WJDA was a printed form slip. WMBS had a QSL (unsigned) and said using only 250 watts on their DX. Thanks to all who sent Christmas cards. Thanks also to Hank Holbrook for card about "Radio Mix amar" DXes. Like just about everyone else, I report no luck. I agree with the remarks about increasing membership fee from \$3 to \$4 so as to have all bulletins sent first class. Thanks once again to all who have been listening for me on KWAK. As soon as I get a little farther up the professional radio ladder (I'm now Record Librarian), I'll try again to get a regular DX so all can have a chance at it. First test got 15 reports; second pulled four. Thank-you cards were really appreciated. Checking back through my veries, I see that I have "verifications" ♪, "confirmations", a "certification", a "ratification", plus the ones that said, "report correct," "thanks for report", etc. What has happened to the veries? ETers and some DXes are long overdue. I won't have a chance at the contest. Whenever I hear a DX, I just listen long enough to get verification material, then go on. I've listened for the full time on about eight. 73s.

Len Kruse - 816 Euclid Street - Dubuque, Iowa

Of the fine six DX Specials scheduled for the morning of Dec. 13, I logged four of them, and of them were new additions in my DX Log. I tried in vain for the KAVL DX, but CJOB was just too much for me, and the same for KFIR, also on the 1340 spot, although this one was not needed. I report was sent to WEOL, Elyria, O., on their DX of 12/14, although they likewise have been verified some years ago. The morning of Dec. 20 really promises to be a big morning for the NRC members with another half dozen DXes slated. Tom Cooper did a fine job on the WLAS program, and we're looking forward to another fine show from that much-sought station WNCC. The new WCBL (1290) Benton, Ky. was heard on ETs on 12/15 at 2:40 a. m. for a new logging; while on 12/16 I logged the f/c of WMAW (1340) Menominee, Mich. with bad QRM from all-night WEMP on that frequency. And that final logging of the week was the new KSML (1250) Seminole, Tex. on ETs from 3-4 a.m. in the clear, asking for reports. Latest verifications were letters from ACA WLAX KORT WTRB WHIE-dx WKSB-dx and cards from WPTX-dx and KSDO. Mr. Charles Sprague, CE at the new WLAX says in his verie "You will be interested to know that you were the first to report on our signal." While WKSB reports of receiving over 50 letters from DXers across the country, and were very well pleased with the response. Verifications now stand officially at 2,561.

January 1, 1955

BU X NEWS

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Richard C. Northrup - 507 1/2 Kimball Road - Iowa City, Iowa

Veries in the past two weeks from WILY WKYR CCOX WCGC W OP WMBS-dx WJDA-dx ACA-dx WDXN WPEX-dx WWIT KTUE WTRB WHIR-dx and WFKN-dx. An even 40 veries in now with reports out to 33. Condx are about perfect, too. Heard all the specials on 12/5 except for CFCH which wasn't needed. Sent them a thank-you card. WPTX came in well, WKSB only fair, as with WJMA. Surprise DX from CCOX in Woodstock, Ont. cut into WJMA. CCOX's special must have been for NNRC though they didn't say while I was listening. Friday, Dec. 10 brought two new ones, WTRB, 1570, heard fairly well under powerful XEERF, and then WTRN, 1580, Tyrone, Pa. both on ET. 12/13 Specials from WFKN WPET and WLAS all heard very well. WPET like a local. May have heard KAVL and KFIR back of CJOB and others but not sure. Had heard and verified KAVL from New Mexico before moving to Iowa, but would really have enjoyed getting them from here. WLAS not needed but sent thankyou card. WJMA much better than on the preceeding week, and sent them a second and much better report. Thanks, Bill Prater for the dedication number for the club. KOFE didn't show up and guess they weren't on. I heard them very strong here last season, and they should have made it. As it was GKNW on 1320 was very loud that morning, as was KIT on 1280. KUDU has been coming in strong about 2:00 most any morning on 1590 while 1600 has KUBA and KASH fighting it out. Lots of Coast stations most any morning. Tuesday, 12/14 heard WEBB 1580 Pittsfield on early morning RS 8:00 with QRM from KGAF and KLOU. This before semi-local KFMA signed on. 12/15 brought me WCBL at 2:55 on ET on 1250, followed by XEAF, Monterrey, Mexico, at 3:40 on test of some kind. Then, KULE, 730 kc/s. was heard with fair signal on their third Wednesday r/c. WBLE, 1290 kc/s., Batesville, Miss. heard on f/c 4:45-5:00 same morning. 12/18- KASM, 1150, well heard on NNRC DX, while 12/19 brought me three new ones on RS - WMM, 1370, s/on at 6, and WDVH, 980, with music and commercials at 6:15. WWKO, 1420, s/on at 7:00. Merry Christmas to all.

Bill Prater - Grimsley, Tennessee

I note that it was on the 17th of November when I sent my last report to the "DX NEWS". Much too long to back up on, so I'll just comment on a few that I've reported. Quite a surprise to me to hear WBRT 1320 Bardstown, Ky. on RS 12/19 at 12 noon about equal with WKIN. Did they have any early morning ETs? Thanks, Lefty, for two tips that brought me two more new ones; WICK 1400 RS at 3:00 on 12/12 and WPON 1460 under WFGV at 6:15 12/19. Thanks to Sid for tip on WTRN 1580 ETs. I got 'em OK. On 12/8 heard a new call on 1380 KKET in Beaumont, Texas. Hadn't heard of a call change from KJEM. Heard KKET three times making ID. Am reasonably sure I'm right. CFOP 1050 my most northern catch says I'm their most southern listener, and the CE added that "It did his heard good to cat in on XEERF for a change!" New veries in this month to bring total to 2,690 from: KOPP KLGR WTRB WCBL WACE CFOP WCGC WDBA WIAM KYOK XEOK KPFP WIAM ACA ACB-20 WJDA WBOF WILY WIOK WPLY KALM and WRWB. 73 and best of luck to all.

Fernie Duffy - 77 Livermore Avenue - Staten Island 2, New York

My heard list now numbers 2,374 by having recently added: CJNB 1460, WNGC 950, WMVO 1300, KSHL 1250, WIDE 1400, WBRN 1460, WELY 1450, CFGT 1270, CHRL 910 and an English station on about 1090 kc/s. New veries are in from: ACA CJOB KTEA KSUB WLAS WAGR WILY WIDE WFKY and WCBL, all of whom sent letters, and WCIN and WDIA that sent postals. 12/15, KDON boomed in at 1:55 a.m., swamping CJNB. 12/18, at 3:00 and 12/20 at 3:50 a.m., KSHL was ETing, but contrarily, that Seminole, Tex. station seldom identified. 12/19, WHIL was easily atop others on 1290 at 3:00, so that's another early Sunday s/on. 12/20, KASH 1600 surprised me by coming in nicely at 2:50 a.m. WNGC and WMVO's DXes came in fine - well handled programs and were welcome additions. 12/21, needed WIDE found riding "high, 'WIDE' and handsome, atop the herd" on 1400 throughout their NNRC DX at 4:15-4:45 a.m. 12/25, all French speaking stations on 1270 at 3:05 and another on 910 at 3:50 probably were CFGT and CHRL respectively, as per Walbridge's helpful tip. 12/27, WTCN heard saying they are newly on 24 hour operation. I had a EBCor on about 1090 at 2:40. WORE's and WELY's DXes, plus WBRN's f/c, came in quite well.

EVEYBODY THIS WEEK SENT IN THEIR REPORTS NICELY DOUBLE-SPACED. THIS IS MUCH APPRECIATED, GANG. WHEN WE HAVE A PILE OF WORK ON "DX NEWS" HERE WE WILL TAKE THE LIBERTY OF HOLDING OVER FOR MORE LESSURELY TYPING DURING THE LATTER PART OF THE WEEK SINGLE-SPACED REPORTS OR ONES FULL OF WEIRD ABBREVIATIONS.

January 1, 1965

Harold S. Williams - 50 Third Avenue - Seymour, Connecticut

It's Sunday night. Just got home from work, so now will get off my report to "Musir's." DX loggings by date line: 12/19, WDIA (1070) Memphis, Tenn. heard with religious program 6:30-6:55 in the clear until WAPI s/on. 12/20 I was at work until 6 a.m. but managed to sneak out a few minutes to catch WMVO (1300) and WNCC (950) on NRC DX, also CKOM (1420) second report, for NNRC DX, also WGCB (1440) not needed. WMVO and WNCC both in with an S-7 signal, CKOM only fair S-4, WGCB very poor. Sorry I was not home to try for KUTI WHAR and KWIL all needed, hi! Also heard WBAA (1580) Pittsfield, Ill. f/c-TT 6:45-7:00, not needed and they did not say if regular check or not. Will try and check. 12/21- I was greatly surprised at 6:30-6:45 to hear KSO (1460) Des Moines, Iowa, easily readable over WOKO and completely covering WHEC. Of course, they were not needed or they would not have come in with an S-6 signal at that time. 12/23- WBAA (920) well heard on NNRC DX but this oldie not needed here. WBOF (1600) Virginia Beach, Va. again heard between 4:00-4:30. They were first heard here on Dec. 1. I don't know if they are on RS or not. I heard them mention Ted Weiser's name, no mention of test, so perhaps it was a regular early morning program. WJEL used to have special permission for early morning s/on but they were not heard today. Later I heard a commercial from WBOF, so I guess there's no doubt about their being on RS. 12/25- CJSO (1320) Sorel, Que. heard 1:35-2:05 when I had to leave to drive nearly 250 miles to take my son and his buddy back to the U.S. Naval Base in Newport, R.I. as they had missed their train. CJSO was heard on my car radio as far east as Westerly, R.I. Sorry I had to miss so many others I know were on but it can't be helped. I heard many more but it is almost impossible to tell who you are hearing on a car radio as they are not calibrated for DXing and also I don't report stations heard on the car unless as was the case with CJSO I heard them at home first on the HQ-140-X. Only two varies, WRWB (1220) and WKSR (1420), both letters. 73. (Christmas present, Hal? -Ed.)

John Hoogerheide - 615 North Henry Street - Madison 6, Wisconsin

Not too much DXing done but I would like to take this opportunity to wish each and every NRC member a Merry Christmas and a Happy New Year. Only DXing that I have done was on Dec. 8 when WJAK 1460 in Jackson, Tenn. was noted testing at 2:00 a.m. Also WTMV 1490 seems now to be all night, or else very late. Dec. 9 in the afternoon had KMAE 1600 at their 6:30 soft am and KXJK 950 at 5:45. Dec. 13 had a nice log taken on all-night KREL. On DXes, WPET WPKN and WLAS were logged at good strength. In the afternoon WKAI 1510 was heard for the second time in my life as it eked through WLAC at 5:15. Varies, what are they? I would say that about 10% of the stations that I have written since October have verified for me. Sure can't figure out why such a poor return. Lefty, I would like to ask you a favor. Would you send the next two issues of DX NEWS to my home in Milwaukee so I can have them there during Christmas vacation? However if you feel that I won't have the last issue by Jan. 1, then send it back up to Madison as I have to be back on January 3. All for now. 73s.

Mike Ferguson - 3332 Prospect Street - Houston 4, Texas

For the first time in many weeks the Ferguson log book is showing signs of life again. T2 new stations logged since Dec. 14, a big improvement, considering it took me from 9/11 to 12/14 to log the previous 12. 12/14 two fine catches added to the log. KPQD-750 definitely heard and copied 2:57-3:17. Most programs heard were delayed network shows. Right next door on 740, KGU was doing pretty well about the same time. 12/17 produced a mystery station on 990 kc/s. 4:40-4:50 when it was taken out by a carrier, presumably from WNOX. The language was definitely not English but I can't be sure just exactly what it was. Also 12/17 heard s/on from WNNH-930 for first New Hampshire station but of course WETO took it out before I could copy anything. 12/20- KUTI-900, CKOM-1420, WMVO-1300 and WNCC-950 all good on DX shows. No sign of the others, as CMCO was atop 1230, killing WLFH, and 1340 was a complete botch with several stations QRMing each other. KSVF-990 and first from Prince Edward Island, CJRW-1240 heard signing on behind WEDC for a real thrill but WBIR took it out pronto and nothing copied. And just following the WCUE-1150 s/on here came CHSJ with "Oh Canada." And nothing could be copied here either. "cud up the day with WITA-1140 s/on 5:02 with organ version of the NA. 12/21 and 12/22 have been producing lots of hetrodynes from Europe (con'd P9)



Mike Ferguson, con'd from P. 8) with the French especially strong, but very little can be heard except these hetrodynes. Lisbon-665 and Toulouse-944 are the only ones loggable and of course I've already veried both. BBC-908 sends in a strong hetrodyne but it can't be sepatated from the 910 bunch well enough to be copied. 73s.

Dick Northrup - 507 1/2 Kimball Road - Iowa City, Iowa

A most profitable week for DX at this den, but before my listings, want to congratulate Ev Johnson on the splendid f/c list. It is a dandy one and there are lots of new stations with schedules which I need. Thanks also to Steve Walbridge for his list of French Canadians which helped me a lot this morning. Fine work and many thanks, fellows. Monday, 11/20 was a field day here. The KUTI WMVO and WNCC specials were all well received here. Also WLFH heard for one definite announcement through pests WNOR and WITH. No sign of WHAR and am not surprised. They failed to show up last year too if you will remember, and from what I hear are not too co-operative on veries. Also on 12/20 the new KSML was heard very strong on ET on 1250 asking for reports. To top the morning off heard CKCW Moncton, N.B. on their 6 a.m. s/on and following program. Surprisingly good here, I thought. 12/20 - F/c from KLBS, 1410 -er new list for new catch. Same morning f/c-TT from KERS, 1340, Springdale, Ark. 1:30-1:45, evidently third Tuesday now. 12/24- WOCH, North Vernon, Ind. rolled in nicely on their first night of ET 2:15-2:45 and probably on later. 12/25, Christmas morning, heard CFGT, St. Joseph d'Alma, and CJSO, 1320, Sorel, Que. for new ones, thanks to Steve Walbridge's listings in last bulletin. Also not listed were CBE, Chicoutimi, 1580, signing off at 1:33 a.m. and what I think was QHRC, Quebec City, on 800. CKLW was not on. They had a program of quare dances ad announcements in French, heard rather weakly. Last was XEAO in Mexicali on 910 kc/s. quite strong at 4 a.m. I would like to thank those of you who sent me Christmas cards, and please let me wish everyone a most prosperous New Year, DXingly and otherwise.

Howard Perkins - 19153 Genesee Road - Euclid 17, Ohio

Verie letters received past week - WCBY 1240, KITO 1290, WLAS 910, WFKN 1220, CKRC 630, card from KASH 1600. I have noticed that almost everyone has received his verie from KNWS. Haven't heard from them yet. Sent f/up to CE for DX. Perhaps my report became lost - what say, Kent? Nothing from KOEL yet or WINI. 12/22 - Only new one logged was KENT 1550. 12/24 - KIMR 920 ET, KOLO 920 RS. Thanks, Bernie Duffy, for the card. Mailman brought letter veries from KGLU WTRN and KOMA to put me at 1,300 stations verified. Also got a surprise at 3:05 a.m. this morning. Logged BBC on 908 kc/s. for my first TA in all my years of listening! It was a real thrill! He was very strong, copied solid from 3:05 to 3:36 when he faded out, completely. Now if I could just hear Asia and Africa on the BCB! Santa came early with this catch, hi!

Sid Rosenbaum - 806 Market Street - Wheeling, West Virginia

DX here fair and a few veries in to brighten the holidays. Dec. 20, WDSR (1340) third Monday f/c, 1:45-2:00. KNYO (1410) on r/c 2:00-2:15. KRRL (1360) at 2:45. KANS (1480) with "Down Santa Claus Road" and 3:00 s/off. WHAR (1340) on DX failed here. \*KUTI (900) NRC DX fair here the final 20 minutes. WMVO (1300) NRC DX like a semi-local. \*KWIL on DX questionable. Heard a station with waltz music leave the air at 4:24 without s/off. \*WNCC (950) DX in like a semi-local with nice show and interesting comment. Dec. 24 - \*WOCH (1450) North Vernon, Ind. on inital ET 2:00-3:00 and expecting to start RS in two weeks. Nothing new heard here on Christmas morning. Dec. 26, caught 1600 clear this morning and \*KASH came in with nice signal 2:30-3:00 s/off. Pacific Northwest unusually strong this morning, but only KASH needed, of those heard. Veries in are all letters: WKFN KLO KXRA KALM WJDA and WTRN. KXRA letter very friendly and says they like to hear from NRC members. Thanks to all for nice Christmas cards.

HEARD SINCE LAST ISSUE

850	C K V L	Ex-930 kc/s.	NRC	1380	K	Ex-KJIM.	NRC
920	K L M R	Ex-1340 kc/s.	NRC	1400	W F P R	Ex-WIHL	FCC
930	K O G A	Ogalalla, Nebraska	dctg	1450	W O C H	North Vernon, Ind.	NRC
1320	W B R T	Bardstown, Ky.	NRC	1490	K O Z Y	Ex-KBZY.	FCC

In cases where the FCC and an NRC member both report a new station heard, we list it here as "NRC," to signify it was heard by one of our members.

Gene Cameron - W. 5004 Hoffman Place - Spokane 14, Washington

First, a note to you fellows in the West. I have written KYNO asking them to s/ off before 5 a.m. on January 17 if possible, to give us a chance at the CBAF-DX. KYNO has just started staying on Monday AMs till 5:00. I stayed up for a few minutes on 12/17 and logged KTAR (620, Phoenix, Ariz.) on f/c at 3:10. On 12/18, I logged the MNRC DX of WIMS through KSTN for a nice catch. Then I added 14 new stations on 12/20 as follows: KUTI-dx, WJVO-dx, WJCC-dx, KWIL-dx; KISY (1340, Santa Barbara, Cal.) on f/c 3:15-3:30; KXO (1230 El Centro, Cal.) on f/c 4:45-5:00 KLAN (1230, Renton, Wash.) on f/c 5:00-5:15; WOIC (1470, Columbia, S.C.) on RS by 5:17; WABB (1480, Mobile, Ala.) with s/on at 5:30; CFRB (1010, Toronto, Ont.) with RS at 5:42; KDIA (1010, De Ridder, La.) on f/c 5:45-6:00; WABZ (1010, Albemarle, N.C.) with s/on at 6:00; KDHL (930, Faribault, Minn.) with s/on at 6:30; and KLIK (950, Jefferson City, Mo.) on RS by 6:35. Tentative reports were also sent to WLFH and WJMA DXes. In the last 50 days, I have added 122 new stations to my log nine varies were received in the last week: WJDA KSAL KOMA WENL WJHL WKSB KALB WPKN and KWER, plus not-needed KEMR. KAVL was heard very strong here a week late, so I'm sure they were not on for scheduled DX program.

Roy H. Millar - Route 2 - Box 6704 - Issaquah, Washington

Loggings since my last report: 12/17 - YNW-935, Managua, Nicaragua heard for first time from 11:45 p.m. to 12 midnight. 12/19 - WCOC-910 Meridian, Miss. logged at s/on at 6:50 a.m. 12/20 - KUTI-dx 900, Yakima, Wash., a local here. 12/23 - WOW-590, Omaha, Neb. logged on all-night show from 5:10-5:30 a.m. with Jap QRM. New varies in are: KFGO-790, Fargo, N.D., WJVA-1250 Danville, Va., KSJB-600, Jamestown, N.D. Not exactly extensive DXing! Where are those DX program varies? WAGS WINI and KNWS seem overdue here. Also about 50 other reports! Thanks to all who send Christmas cards. Certainly swell of you and appreciated. Would like to thank all personally but just can't, so will have to do it this way. Here's hoping for good DX for all over the holiday season. May New Year's Eve be as good as last season! 73s.

Lefty Cooper - 438 East 21 Street - Brooklyn 25, New York

I also want to join in and thank those who sent me Christmas cards. Lots of 'em in, and about a dozen after Christmas, including Pop's, postmarked in Buffalo on 12/18 and received in Brooklyn on 12/28. Some service. Ugh. Well, varies since last week are all letters, from: WDXN WKSB WTAB WTRN for 2,496. Will I make my 2,500 by New Year's? Tune in next week and find out. DX this week, as follows: 12/25 - After returning home from wee-hour Christmas visiting at 4:15 a.m., I nailed CHRL-910, thanks to Steve Walbridge's appreciated service. I'd also like to salute CHRL in these hallowed pages as, signing off at 4:31, the said in perfect English, "To all our friends in the National Radio Club, we wish you a very Merry Christmas." That gave me more of a thrill and feeling of warmth and friendship than my handshake that day from the Vice-President of the Bank, hi! 12/26 WDX-1150 for brief report as they beat WIOK and WEPN on by a couple of minutes, with 5:53 s/on. WDVH-980 nicely on top of 980 3:04-3:12 on RS. Second report to un-verified WLFA-1590 also on RS, 6:00-6:55 with religious music every Sunday AM. Another try on 1290 for WHGR instead of KUOA and WMIL this time paid off handsomely, as they were well on top 6:14-6:36. WJTM-1300 is another Sunday-6 station you need them. They get under WERE pretty well here. Sunday evening, I was amazed to find BBC-1214 coming in right well at S-6, 5:47-6:17 p.m.! 12/27 - WCRC-dx was very strong and interesting, and most important, new. I too noted WTCN with a powerhouse signal on the first day of its new all-night clambake. Somebody testing on 1260 with no tongue. Ever the optimist, another report tried on WWWV logged on 1520 4:15 s/on to 4:28, still playing Christmas carols. Then the WELY DX, while not very loud, still topped 1450 for a welcome logging, and wow, did they ever identify frequently! At least every two minutes! Organ music was featured, for the most part of the first half. I'd like to see moré DX reports in here - maybe it's the fault of the holiday season, so let's make the second half of the season really big with mammoth DX NEWSes! Your report will help greatly.

ON HAND HERE ARE THE CONTEST STANDINGS FROM EVERETT JOHNSON. THEY WILL BE HELD OVER UNTIL THE JANUARY 2 ISSUE. HAVE YOU SENT IN YOUR STANDINGS TO EV? HIS ADDRESS IS 504 16th STREET, MENDOTA, ILLINOIS.

## DX Down The Dial

Send all items in Eastern Standard Time to:

Alex MacKenzie, 46 Morningside Drive, Croton-on-Hudson, N.Y.

♦♦♦♦♦

- 740 WDXN Clarksville, Tenn. s/on 7 days a week at 8 A.M. West coast members please note. (Lefty)
- 780 KGW Portland, Ore. heard on test 12/23. Said 1000 watts, probably auxiliary transmitter. (Scooter Seagraves, Ark.)
- 740 KBIG Avalon, Calif. was not heard on their DX even on the west coast, let alone here. Probably not on. (Roy N. Wash.-CDXC)
- 710 KCMO Kansas City, Mo. announced as all night. Silent period not known. (Scooter)
- 710 CHRL Roberval, Que. saluted the NRC and wished us all a Merry Christmas as they signed off at 4:31 A.M. Xmas morning (Lefty)
- KCLN Blytheville, Ark. heard at 5:30 s/on 12/25 topping WRNL. (R. Johanns, N.Y.)
- 730 XEQ Mexico City, Mex. heard at 2:58 s/off 12/19. (Ralph J. N.Y.)
- 730 WILK Wilkes-Barre Pa. heard at 2:05 s/off 12/19 to return at 7:30 (Ralph)
- 090 LLNA Little Rock, Ark.,. Schedule is 0555-0110 daily and 0715-0110 Sun. (Scooter) He adds that 1010 is definitely not clear Monday A.M. at his Arkansas location.
- 050 KMBX Kirkland Lake, Wash. now 1 kw. will present a DX test in conjunction with it's regular frequency check on Jan. 18 3:30-4:30 A.M. EST. Send reports to Don Bevelacqua, C.E. KMBX will use music designed to break through XEG. (R. Hillar, Wash.)
- 090 KTHS Little Rock Ark. schedule is 0600-0105 weekdays and 0800-0105 Sun. (Scooter)
- 150 KXLR Little Rock Ark. schedule 0630-0100 weekdays and 0700-0100 Sun. (Scooter)
- KOFE Fullum Wash. was not the one playing Glenn Millar during the period of its recent DX. This caused confusion to many. The other station on at the time was KAYO. Don't forget that KOFE will DX again. (Gene Cameron, Wash.)
- 830 CKEC Glasgow, N.S. heard at 5:29 s/on 12/20. (Ralph)
- WFOH Marietta, Ga. heard at 5 s/on 12/20. (Bristow, Ill.)
- 140 KOCA Kilgore, Tex. seems to be all night. (Scooter)
- KPBC Cheyenne, Wyo. heard on test 12/27 0210-0218. Was either TT and voice or voice only. (Scooter)
- 1250 KSML Seminole, Tex. heard on ET 12/20. (Scooter)
- WDVA Danville, Va. heard several A.M.'s between 3 and 5 A.M. Are they 24 hrs? (H. Williams, Conn.) They have not been heard during that time here recently Hal. (Ed.)
- KGHI Little Rock, Ark. schedule is 0700-2400 weekdays and 0700-0005 Sun. (Scooter)
- 1250 KWFR San Angelo, Tex. heard on ET's 12/23 and 12/27. (Scooter)
- WTKN Dickson, Tenn. heard ETing 12/27 with GRM from KWFR and other (Scooter)
- WNUU Greenville, S.C. s/on Sun, at 6:00 A.M. (Lefty)
- 1280 NOV New York City heard at 2:03 12/23. Seem to be all night? (Scooter) NOV is not 24 hours, Scooter, but signs off at 3 A.M. daily except Mon. when they are not on. (Ed.)
- WTCM Minneapolis, Minn. began 24 hour operation on 12/27 (Mon.) No knowledge of silent period as yet. (Lefty-Scooter)
- WYBI Newark, N.J. s/on Sun. at 6:58 A.M. (Lefty)
- 1300 WYBI Moultrie, Ga. s/on Sun. 6 A.M. (Lefty)
- 1330 WLOL Minneapolis, Minn. heard at 2 A.M. s/off 12/23 to return at (Ralph)
- 1350 WLNH Leona, N.H. will DX for the NRC and NRC Jr. 24 from 3 to 4 A.M. (H. Ross, N.H.)

- 1360 KXOL Ft. Worth Tex. s/off 0103. (Scooter)
- 1430 KARM Fresno, Calif. s/off 0302. (Scooter)
- 1480 KLEL Ottumwa, Iowa heard on TP 12/24 2:44-2:52. (Scooter)
- 1520 WWWW Rio Piedras, Puerto Rico, s/on weekdays at 4:15. In the clear on Monday mornings with religious music. (Lofty)
- 1550 KENT Shreveport, La. s/off 0300. (Scooter)
- 1590 WLFA Lafayette, Ga. s/on weekdays at 5 A.M. (Ralph-CDXC)
- WGTC Greenville, N.C. heard on transmitter test 5:18-5:20 A.M. 12/27. RS to begin at 6. (Ralph)
- WAKR Akron, Ohio heard on RS by 5:32 A.M. 12/27. (Ralph)
- 1600 WBOF Virginia Beach, Va. s/on 4:36 A.M. 12/19 (Ralph)
- WKMK Muskegon, Mich. heard at 5:01 s/on 12/19. (Ralph)

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F/cs heard on 3rd Hon. by Scooter: KVOP(1400), KXO(1230), WBIR(1240), KUTI(900)

Reports on DXes: Scooter: WFKN(1220) strong to very strong; WPET(950) strong; KOPE(1150) very poor with QRM; WLAS(910) very strong, WJMA(1340) strong with QRM; WLFH(1230) weak, tentatively; KUTI(900) weak; WMVO(1300) very strong; WICC(950) strong; CKOM(1420) moderately strong; NBAA(920) for NHRC very strong; WCRE(1420) very strong with QRM.

Gene Cameron in Spokane, Wash.: WCRE(1420) Positive ID and songs, but only S/2. WELY(1450) was a cinch in Spokane, beautiful signal.

Here: WCRE(1420) Very strong as expected with 500 watts, not 250 as listed. Program consisted of info on Cheraw, among other things. WELY(1450) Ely, in OK, but bothered by severe QRM from 1450 mess. KWAK(1240) monthly special with Scooter hashed up by WEDC, but in as usual, about S/7.

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Stan Stanbury Sees.....

That TA reception will be fair to good throughout January with the 1st to the 8th probably the best period. LA reception will be generally poor, except around the 26th, when there will probably be a fair opening. Before the specials are predicted, I want to note two things. TA predictions are only comparative, meaning that they will vary from area to area. For example, good TA conditions will find TAs all over the band in the NYC area, while Ill. only a few. Secondly, TA conditions in the East generally correspond to northern TP reception in the West, and to a lesser degree, northern domestic reception in the continent. Further, LA reception corresponds to Southern domestic reception. WJLB(1400) Jan. 10, should be good in the Southeast. In the west, they should have a fair signal, with plenty of eastern QRM, but probably many will hear them. In the northeast, reception will be very difficult. CB-106(1060) Jan. 10, will be about 1 s unit above the noise level, throughout the continent, except in the southeast, where it will be even with the noise level. WPMO(860) Jan. 11, should be good in the east and fair in the west. CKLN(1240) Jan. 31st, should be good in the west, but difficult in the east and midwest. It has a chance everywhere, except in Illinois, and the Chicago area.

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First of all, we want to thank all of you NRCers who sent us Xmas cards. They were all appreciated. Many of them were really quite nice, especially the specially printed photographic ones. Now for our DX activities: 12/25. CKTB(620) s/off 0145. WDFD(910) s/off 0155. KENT(1550) s/off 0300. French Canadians on 1250, 910, 550 on Xmas AM, plus many Spanish stations. 12/26: WDVH(980) s/on 0600. WKLY(980) s/on 0605. KLRN(1360) s/on 0700. 12/27 WIOK(1150) s/on 0500. 12/30: WBOF(1600) s/on 0400. WLFA(1590) s/on 0500. WACH(1270) s/on 0600. As we are publishing early again this week, only part of Fred's stencils have arrived. How about some more of you supporting the DDD column? We would like to make it even bigger. Till next time, 73./AM

## INTERNATIONAL DX DIGEST

Edited by Fred L. VanVoorhoes, Box 132, Lomoyne, Pennsylvania, U.S.A.

I hope that you will forgive me if I take a little vacation this week. We are up to our ears in Christmas preparations for our four children, so time is not plentiful. You will have foreign news to read for last week's DIGEST will have to be included with this. So the DIGEST this week will be confined to a few important items on this page. Then back with everything next week, when I hope time will be more plentiful. My sincere apologies for not listing the Christmas DX stations from other years. I meant to, and then forgot all about it. Hope you each got several. Here are the stations report on New Years Morning last year:

Watch all TA stations particularly the AFN stations in Germany which were listed several weeks ago. Also the following Latins were heard:

HJKO	1225	Bogota, Colombia,	On until 0300.
HJCN	1095	Bogota, Colombia,	On until 0300/
EDWA	540	San Luis Potosi, Mexico.	On until 0300.
TIW	755	San Jose, Costa Rica,	On until 0230.
HJKM	738	Bogota, Colombia.	On until 0430.
XIEK	730	Mexico City, Mexico.	On until 0530.

Not much of a list, but New Year's Eve has too many domestic stations on to make listening easy.

Now for some of the more important items. JA reports his mystery on 605 Kcs. is HOHM, announcing as 610 Kcs, in clear from 2350 when TIGPH signs off until 2400 sign-off. He also reports the 1200 station as OXKAB, Lima, "Radio Lima", logged on 12/11 at 0107-0131. Perhaps this is the one we have been hearing weakly on 1200 late. JA is also hearing "Radio Dakar" again on 1430 around 0230-0300. H also reports a station on 537 Kcs. announcing as in Aruba, and one on 865 Kcs. mentioning Willenstad. A third is on 653 with no location yet mentioned. All use English, Dutch, and Spanish, and would seem to be definite Dutch West India broadcasters. Suggest watching for them. John didn't mention the times heard.

RHM reports that KIBH (1340) Seward, Alaska, has been logged 0300-0330 on top, and also KPQD (730) on top from 0330-0430 on its frequency. RHM also suggests Easterners try for VOA-Okinawa (1180) at his 0500 sign-on on Sunday mornings when WHAM silent. Mike Ferguson got KPQD on 12/14, so he is reaching as far as Texas.

To Don Roller, don't know your 870 Kc. station. One on 880 is BBC Welsh Regional set-up with transmitters at Penmon, Washford Cross and Wrexham. Actually on 881 Kcs. Know of no station near 1375 Kc. but Lille, which would probably not be broadcasting in Arabic.

WRH Bulletin says that Cairo is now using 620, 773, and 557 Kcs. Bob Cooper reports Japanese reception on the West Coast is excellent and says that JOPK (880) is the best signal. He lists about 20 of them he has logged, and they will be listed next week.

Steve Johnson sends along a nice report, and among the stations he has recently logged is CX10 (730) Montevideo, Uruguay at 0218, on 11/28 or 11/29.

11/29 was apparently the peak of reception for the season so far. Everyone who tuned that night and morning reported something unusual. Even your humble servant pulled Brookman's Park, HJAT, and HJCN that morning. Most others who reported got a lot better ones than that. Too bad we couldn't know in advance which the good days are. However, the normal course would place an excellent day at December 27th. Hope you all find it so, and the stations from all over the world roll in. Now, a belated MERRY CHRISTMAS, and all of the material used on this page will be used again in its complete form next week. Thanks to you all for this semi-vacation. 73's

## INTERNATIONAL DX DIGEST

Edited by Fred L. VanVoorhoes, Box 132, Lemoyne, Pennsylvania, USA

Since we do not have the contest standings yet for January, we will run the Supremacy Ratings this week, and then have the contest standings next week. After that we will return to schedule with contest standings the first issue each month, and supremacy ratings the second issue.

## SUPREMACY RATINGS

DXer	Total Ctries	Verics	Foreign	SA	Best SA
1. Ken Mackey, New Zealand	81	1365	----	15	HCGM1
2. Roger Anderson, Virginia	67	1246	252	32	0AX4Y
3. Kermit Geary, Pennsylvania	66	3120	464	92	WVDI-2
4. Hank Holbrook, Maryland	63	1453	296	44	CB76
5. C. M. Stanbury, Ontario	60	609	225	33	CD89
6. Laurie Boyer, New Zealand	58	663	---	4	OBX4A
7. Joe Lippincott, New Jersey	53	1079	192	28	CP3
8. Steve Johnson, Maryland	52	854	125	16	CX28
9. Lars Ryden, Sweden	51	109	---	9	YVMR
10. Harold E. Schrock, Ill.	50	2068	187	10	CX28
11. John Alexander, N. Y.	46	108	101	12	PRB2
12. Roy Patrick, England	46	85	---	8	YVMP
13. Norm Maguire, New Mexico	42	2243	302	13	HJ1ABN
14. Don Reed, New Zealand	39	526	---	1	0AX4A
15. Fred VanVoorhoes, Penna.	35	1265	127	15	CX28
16. Pat Reilley, New York	33	2562	232	35	NR
17. Gene Allen, California	33	1761	249	15	HCJB
18. Charlie Conley, Penna.	21	1181	53	6	HCJB
19. Roy Miller, Washington	20	307	70	3	PRE7
20. John Hoogerheide, Wis.	18	1024	65	4	VP4RD
21. Frank Wheeler, Penna.	16	1155	59	6	PRF3
22. Ted Saling, Oregon	16	640	47	3	PRF3
23. Gene Cameron, Washington	16	509	39	2	HJKO
24. Harold Williams, Conn.	15	1334	58	3	YVQJ
25. Ralph Sperry, Conn.	15	1024	46	1	PRE3
26. J. W. Waldron Newman, Ohio	15	775	NR	NR	NR

Next Supremacy ratings will appear in DX NEWS for February 12.

Have your changes in to me by February 7th. Glad to have any new listings for the Ratings. Full instructions have been printed from time to time.

## OUR OVERSEAS MEMBERS REPORT

We are going to be a little out of conventional order this week in order to let me get started on typing before the deadline. Because of the short DIGEST last week, this week's is a long one. So we are going to the OVERSEAS REPORTS FIRST.

Keith Robinson, Kapuka, No. 7, Rural Delivery, Invercargill, New Zealand---I hope by this time that I have been enrolled as a member of the NRC and thought you might be interested in a report. I have been DXing spasmodically for about ten years and have 806 verics from 39 countries. I prefer North America DX because I don't have to sit up late for it, but have written some Asians and Europeans over the last year. I live on a farm eight miles from the south coast of the South Island, 15 miles east of Invercargill. I have a hut away from the power lines (and power noises) and use a Pacemaker portable with five tubes and an old CQ dual wave with six. Aerials are 15 ft. high, one 200 ft. long running NW-SE, which is directional to the US, and the other 150 ft. long running East-West, which favours Asia and Europe. Reception has been very poor lately and my only reports have been to WADC at 0230 EST on Night Hawks, CJVI (900), KCLS (1360), WRCL (660) on 0600 newscast, KILA (850), which has Lucky Lager Dance Time at 0330 in the clear, KGNO and KROP, signing in the clear at 0307

January 1, 1954

Monday. Recent verifications have been KIMA, 2ML, the new ABC regional on 560 Kcs. at Murwillumbah, N. S. W., JOER (1240), WPAC, XEOY, HLKB (800), verified from HLKA, Seoul, KMDC (only report outside USA), Rangoon (955), FBS Fayid, Suez Canal Zone (1440), 7QN (540) new ABC regional at Queenstown, and LT3 (1160) Rosario, Argentina, signed by Luis Stramazzo, Adminstrated, Radio Cocxrealista.

SECOND REPORT, SAME PERSON. Reception has improved this week, but static is bad. Reports to KYN0, KGCU, KREL, 12/8 KOY (550) news 0400, KYN0 (1300) on after 0400, 12/9 KGCU tone test 0315. KGEN (1140) 0325. YVHR (1475) at 0415. 12/10 KRIC (1450) fc at 0340. KGO (810) bff 0345 after "Back to the Bible". KYA (1260) under CFRN 0350. CKDA (1280) off 0407 after news. Unknown EST on 930 at 0530 with gospel music. Can anyone help identify this? 12/12 KREL (1360) heard 0335 with rhythm and blues. Another mystery for me is a Spanish speaker on 1300 between 0300 and 0400.

AND A THIRD REPORT DATED 12/19/54--Conditions continue to be fair, but have not been able to hear after 0400 or thereabouts because of static. Reports to KSCB, KBMX, XEPR, and verios Nice (1554), Peking (728). Was delighted to receive airmail list of specials and would like to thank whoever was responsible. Unfortunately, I have not been able to log any of them, mostly because of other stations on the channels. 12/13 KBMX (1470) musical fc 0317-0322 when covered by XESM. KEYY (1450) covered 1450 to 0345 sign-off. Weak signal on 1150 when KOPE listed, but think it was KANI. KRNO (1240) fc at 0350. 12/14 KRBC (1470) testing 0253-0322. 12/15 KSCB (1270) fc 0300-0316. Spanish on 1400 at 0400, sounded like XES--. 12/17 KROY (1240) off at 0302. FSLM news 0304 under KGER (1390). 12/18 KFJI (1150) at 0330 when looking for KALM.

ROY PATRICK, 90 GREENGATE STREET, OLDEHAM, LANCS, ENGLAND--Conditions during the past few weeks have been quite good for NA stations the strongest seeming to be WCAU (1210) after the BBC on 1214 goes off at 2400 GMT. Although WMEX put in quite a strong signal as early as 2330 GMT. While on the subject of this station, I still can't get a QSL from them, but I did get a very nice letter from the Archbishop of Boston, Richard J. Cunnig. He is delighted to know I can hear him via WMEX. It appears that this station has shown him my letter and report which gives the Rosary as well as other program details. Sure is nice of him to write to me, only wish WMEX would do the same.

FRED PILKINGTON, GRAIZELCUND, 65a, Lily Road, Littleport, Cambs, England.--Although not a member of your club I got an occasional DX NEWS from Roy Patrick. I see you have used a few items that I have sent to Roy. Thought you might like to hear from me. Have been at sea for 3 years and been interested in radio for about six years before that time. Now only 21 years old. Spent most of my time down West Africa where now many MW stations. Used to spend a lot of time at the MBS station in Lagos. This trip have been down to Australia to Botany Bay and Sydney. Visited 2CH there. Also been up the Persian Gulf a couple of times and to Adon twice. For past month been buzzing around the Mediterranean to Venice, Banias in Syria, Alexandria, and Trieste. Hope to be home by the end of December. My pet interest is Forces Broadcasting Stations, and have logged many in my travels. Usually start a report to them, but never get it finished. EF and AF stations in Trieste are now closed down. My home QTH is 72 miles north of London, in the Fen district. It is very flat and although I live on a hill, I am only 63 feet above sea level. A very nice spot for VHF. I have complete lists of beacons and would be glad to help anyone interested. Am a ham, G3IAG and would like to QSO NRC members. Would also like to arrange a membership in your fine club if anyone there is interested in any English magazine on an exchange basis. (This is excerpt from a long letter)

January 1, 1955

And now it is about time we turned our attention to the DX news of the week, and there is a lot of it. Here goes:

## NORTH AMERICA

CUBA--\*--CMDQ (840) "Radio Victoria", Victoria de las Tunas, has verified for CMS. He has also logged CMJY (764) Ciego de Avila, at 1900 on 12/14, but not heard regularly. CMS says that Cadena Azul has changed both name and address. If anyone has the new address, please let us know. The FCC reports a new assignment for CMGY (1240) Matanzas, 250 watts, unlimited schedule. ES reports CMCU (660) at 2200 and also CMKP (670) and CMBC (690), same program at 0600. JA answers several queries by stating that CMHJ Santa Clara is the LA on 975 Kcs., good signal evening. Also a Cadena Oriental station is on 942 Kcs. (JA)

United States of America--\*--RF reports the following loggings in the US: WRCA (660), WOR (710), WABC (770), WGY (810), WCBS (880), WBAL (1090), WBT (1110), WNEW (1130), WWVA (1170), WHAM (1180), WOWO (1190), WCAU (1210), WAVY (1350), WATH (1460), WLAM (1470), WMEX (1510), WKBW (1520), WPTP (1540). All between 2330-0100 GMT. And from KB the following, all new to him: WSM (660), WLW (700), WSB (750), WBBM (780), WBAP (820), WHAS (840), WWL (870), WLS (890), KSL (1160), WOWO (1190), WOAI (1200), and KXFL (1540).

Canada--\*--KB reports the following received: CFNB (550), CBF (690), CKNB (950), CKBL (1250), CBAF (1300), and CBE (1550).

PUERTO RICO--\*--KB reports an unknown Puerto Rican on 1140 Kcs. It's WITA (1140) San Juan, with 500 watts. (FV) WPAB (550) heard with frequency check at 0345 on 12/13. Prompt veric letter back from WKAQ (580). (Both JA) ES reports WPAB (550) on same FC at 0335, WWWA (1520) at 0450 on Mondays, and WPRP (910) with FC at 0318 on 12/21 per FC list.

CANAL ZONE--\*--ACA and ACE20 still verifying for our members, a lot of whom must have heard them. CMS reports his veric in for both stations. RA also reports his in signed as like others by Capt. W. H. Habblett and Robert A. Batzemayer, C. E. JA also reports his from both stations.

MEXICO--\*--To KB, XEX is still on 730 Kcs. That was our error. XEHF (1370) ran an FC, tone and English identification on 12/9, tuned in at 0310, continued to 0330. CMS reports logging XEHF at 0230 on 12/17. HS is another who heard XEHF, reporting it with sign-off at 0300. Take your choice. HS also reported XEX (730) with XEQ at 0000, then alone to 0300 sign-off. XEXK logged on 970 Kcs. to 0200 sign-off, and XEHF (960) with FC on 12/21 at 0350 per list. DR says that XEO (970) Matamoros, Tams., has been putting in a surprising signal quite often in the evenings around 2100-0000. Veric back promptly from a Robert N. Pinkerton, Mgr. Address is Box 1708, Brownsville, Texas. According to the letter they are evidently synchronized with XEOR (1390) Reynosa. They also operate XEMT (1540) whose transmitter is in the same building. KR reports XEPR (1480) Poza Rica.

GUATEMALA--\*--DR asks who the Guatemalan station on 930 Kcs. is. Sorry, Don, we have no information on this one.

PANAMA--\*--JA says he has finally identified his mystery on 605 Kcs as HOHM, announces call and frequency as 610 Kcs. Frequently mentions RPC (Radio Programas Continental Network) Just below TIGPH (607) and in clear from 2350 when TIGPH goes off until 2400 sign-off. He wasn't the only one who got HOHM, as SJ reports his veric is back already from this Panama City station signed by F. Elleta A. He had HOHM on 11/26 at 2020. R. logged him on 12/24 "Radio Continental" with religious program and LA music

GREENLAND--\*--OXI (633) is still with us from Godthaab, as logged by CMS at 1900 on 12/6.



January 1, 1955

COSTA RICA\*-JA says a veric card in from TIPC is his 8th Costa Rican, half of his NA foreign total. Has English program from 2300 daily. He is on 995 Kcs. and is also reported by HS at 1900. JA says that TIEP is now on 826 Kcs. from 833 and has English program 2200-2300, heard on 12/8 and other days. SJ heard this station and thought it was TIEP, but not sure. It is, Steve. SJ also reports TICPH San Jose as moving to 607 Kcs. Heard at 2015 on 11/26. SJ reports TIDCR (625) almost nightly and TILX (1137) San Jose, "Radio Columbia" at 2112 on 11/26, and last an unknown, possibly TIW on 761 Kcs. almost nightly. HS adds TIUM (1015) at 0200 and TICS (855) at 2200, and also reports TILX (1137) at 1800.

HAITI\*-JA has a prompt veric card in from 4VGH (1474), took 4 days round-trip, really fast service. Card was dated the day after he mailed it.

ALASKA\*-RHM says that KIBH (1340) Seward, was on top from 0300-0330 on 12/13, heard while trying for KAVL DX. KIBH best ever heard. KFQD (730) Anchorage was heard on 12/16 from 0330-0430 with as good an Alaskan signal as he has heard. One ID at 2355 even broke through KEW. He suggests this as a good chance for Mid-westerners, and it is certainly so, for MF reports KFQD on 12/14 from 0300-0325. So all you lads out that way, watch 730 Kcs. around 0300. KR adds that he hears AFRS Nome (1400) regularly 0330-0400 with transcribed shows. Says Boring Standard Time at 0330 is 9:30 PM.

## SOUTH AMERICA

URUGUAY\*-CX32 heard at 0000 with fairly good signal on 12/15. (RP) SJ also reports CX10 (780) Montevideo "Radio Ariel" at 0218.

COLOMBIA\*-The usual number of Colombians reported. HJCI (890) logged on 12/3 at 0115 by SJ and by FV on 12/13 at 0300 sign-off. SJ also logged HJBJ (1135) Santa Marta at 2110 on 11/26, HJGJ (1060) Bogota, at 0450 sign-on 11/28 "Radio Santa Fe". Finally a station on 1312 Kcs. believed to be HJAK, and often heard. HS reports HJCI at 0130 and HJCM (1100) at 0245.

DUTCH WEST INDIES\*-This is one of the big items of the week, and we are getting it straightened out. Now it would appear that PJC2 at Willemstad, formerly on 722 Kcs. is operating on 865 Kcs. It was reported there by RA, HS, JA, and ER. ER says 864 Kcs. RA wasn't sure it was PJC2, but other reports confirm it. ES logged the sign-off at 2200. JA also hears one on 537 Kcs. announcing as in Aruba. Similar programs to the 865 station. JA says there is still a third on 653 Kcs. with similar programs, but has no idea of location as yet. Any help on these two?

PERU\*-ES reports OAX4A (851) Lima logged to 0000 sign-off. At 2306 now he can be heard here on 12/28. (FV) JA reports OAX4B (1200) 0107-0131 on 12/11 announcing as "Radio Lima del Peru".

BRAZIL\*-Not too much news from Brazil, but JA does report a veric card from PRA2 (800) for freak evening reception on 10/5. And SJ reports reception of PHH9 (840) Sao Paulo, "Radio Bandeirante" at 0300 on 11/28.

VENEZUELA\*-CMS says that he has logged YVOD (780) San Cristobal at 0350 on 12/20. Acting on a suggestion from SJ, your editor has sent his report taken on 1475 Kcs. to YVMI with some hope that it may be the station.

## EUROPE

CZECHOSLOVAKIA\*-The 1097 Kc. outlet is now used for the English program at 2310 GMT. (1810 EST) (RP)

SPAIN\*-CMS has tentatively logged FWT4 (1446) Valencia, at 1800 on 12/6. JA has received a list of stations from RWE which shows some changes from previous information as follows: Madrid-Arganda (585) 120 Kw., Madrid-Local (1025) 5 Kw., Barcelona (737) 30 Kw., Sevilla (637.6) 5 Kw., La Coruna (701) 20 Kw., Valencia (1395) 1 Kw.,

KEY TO ABBREVIATIONS FOUND IN DX NEWS

IN VERIE-SIGNERS LIST

CE - Chief Engineer	M - Manager	A - Announcer
ACE- Asst Chief Engineer	GM - Gen Manager	SA - Staff Announcer
EC - Engineer in Charge	SM - Sta. Manager	CM - Commercial Mgr.
TD - Technical Directro	PM - Pro. Manager	S - Secretary
XE - Transmitter Engineer	PD - Pro. Director	S/ - Secretary to ---
E - Engineer	P - President	St/ Studio (eng etc)
Op - Operator	Su - Supervisor	O - Owner.

"Q" CODE

QRA-City or Location	QRT-Sign-off	QSB-Fading
QRN-Interfering Sta.	QSA-(1-5) Readability	QSL-Verify or verie card.
QRN-Static.	1-poorest 5 clearest	

TIMES

AST-Atlantic Standard	MST-Mountain Standard	GMT-Greenwich Mean Time
EST-Eastern Standard	PST-Pacific Standard	LT -Local Time.
CST-Central Standard	DST-Daylight Saving Time	

IN " CHANGES IN STATION DATA" / all times

1-Federal Communications Commission	1-Non directional antenna
2-Unlimited Time	2-Directional Antenna-nights only
3-Daytime Only	3-Same directional antenna all times
4-Specified Hours	4-Different Directional-day/night.

STATION LOCATIONS

A-Central America	NA - North America
A-Latin American)General term for all Spqnish speaking stations.	SA - South America
	TA - Trans-Atlantic
	TP - Trans-Pacific.

GENERAL VERIFICATION TERMS

V - Verification	v/c-Verie Card	f/up-Follow-up /Coupon
Verie - Verification	v/l-Verie Letter	IRC-International Reply
	v/s-Verie Signer	QSL-Printed verification card

TYPES OF RADIO BROADCASTS

ET-Equipment Test	OC-Open carrier	RS-Regular Schedule
v/c-Frequency Check	V -Voice ONLY	ER-Election returns
TT-Tone Test	DX-Distant station of Special program for Radio Clubs	ID-Station Identification
r/c-Regular check	NA-National Anthem	CW-Code
m/c-Musical check	FM-Frequency modulation	s/on-Sign on
SW-Short Wave		s/off-Sign off
BCB-Broadcast Band		TV-Television
R or S Volumn	1 being weakest and 9 strongest.	

SMALL LETTERS CINTERSPERSED IN CALL LETTERS IN VERIE\*SIGNERS COLUMN

c-Verie is plain card-typed etc	p-Prepared card, prepared by the DX'er and sent for signature.
C-Verie is form letter or sheet	r-Verie written on bottom of DXers original report and returned.
-Verie is printed QSL card	
o letter indicates a letter.	

GENERAL TERMS CPC-Courtesy Programs Com-

NRNRC - Newark News Radio Club	CX-DX conditions /mittee.
HQ - Club Headquarters	NX-News WX-weather. / 73's
	TX-Correct Time Sked-Schedule. /So lo

IN FREQUENCY CHECK LIST

T-Tone M-Music. B-Band Music. O-Organ Music. S-Info from Station  
 F-Info from Frequency Monitor. Y-Last reported a year ago.