

PUBLISHED BY THE

## NATIONAL RADIO

ISSUED WEEKLY DURING DX SEASON -- \$4.00 PER YEAR --



RAY B. EDGE, EXECUTIVE SECY. - BUSINESS ADDRESS-BOX 63, KENSINGTON STATION BUFFALO 15, N. Y.

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.

WILLIAM J. RONEY II

Volume 28 - Numeber 14 Our Twenty-Eighth Year December 31, 1960

NRC TOPS. SAID ED

"Isve enjoyed keeping up with the DX through reading DX NEWS. Have enclosed a check for \$8.00 to cover dues for the next two years. No doubt about it, the NRC is tops in the realm of BCB DX!!! -Ed Krejny - 12904 Ferris Avenue - Cleveland 5. Ohio

NEW WEMBERS

Route 3 - Box 12-a

Waldorf, Maryland 11685 Guertan Street Montreal 9, Quebec

RENEWALS

Alex Bowab Leo A. Shelly Ray B. Edge

SAMUEL SIMMONS

Edgar A. Cope Richard H. Cooper Fred L. Van Voorhees Allen E. Harvey Fred Burleigh Clarence H. Freeman Richard C. Northup Robert C. Schmarder Joseph Gallagher
Edward L. Krejny (two years) Murray C. Mann (rejoining)

## DX CALENDAR

	Date		2	al	1		Kc/s	Location	Watts	A.M. E.S.T. Club
Mon.	Jan.	9	C	K	R	В	1460	St. Georges de Beauce, Quebec	5,000	4:00 - 4:30 NR(
		9	C	H	W	K	1270	Chilliwack, British Columbia	10,000	4:00 - 4:30 NNRC
Wed.	Jan.	11	K	A	R	E	1470	Atchison, Kansas	5,000	3:00 - 3:30 NNRC
Mon.	Jan.	16	K	B	Z	Z	1400	La Junta, Colorado	250	3:00 - 3:30 N.R (
		16	W	8	A	J	1340	Grove City, Pennsylvania	100	3:30 - 4:00 NNRC
Mon.	Jan.	23	K	A	G	0	1150	Klamath Falls, Oregon	1,000	3:00 - 3:30 NR(
Fri.	Jan.	27	W	N	B	T	1490	Wellsboro, Pennsylvania	250	12:45 - 1:30 NNRC
Mon.	Jan.	30	W	R	A	W	1340	Reading, Pennsylvania	250	3:30 - 4:00 NNRC
	•	30	C	J	M	T	1420	Chicoutimi, Quebec	1,000	3:30 - 4:00 NNRC
Sat.	Feb.	4	Y	N	0	L	825	Managua, Nicaragua	15,000	6:00 - 7:00 NZDXRI
Mon.	Feb.	6	G	F.	0	X	1470	Pointe Claire, Quebec	1,000	3:30 - 4:30 NNRC
		6	W	A	$\mathbf{Z}$	Ii -	1490	Hazleton, Pennsylvania	250	4:00 - 4:30 NNRC
Mon.	Feb.	13	W	R	I	P	980	Rossville, Georgia	500	4:00 - 4:45 NR(
Mon.	Feb.	20	C	F	B	C	930	Saint John, New Brunswick	5,000	3:30 - 4:30 NNRC
Notes: CFBC-930 will be on AN 2/20, 3:30-4:30 dedicated to the NNRC, says Sam McLauch-										
las of NNRC and NRC. Sam addis that CKVM-710 was on AN Christmas Morning.										

CKRB

On Monday morning, January 9th, Station CKRB, St. Georges de Beauce, Quebec, will present a special half-hour DX Program for the NRC from 4:00 to 4:30 EST. The program will be in French and English. Just recently CKRB moved from 1250 to 1460 kilocycles, and increased power from 5,000/1,000 to 10,000/5,000. Now withthe 1460 spot clear on Monday mornings, here is the ideal time to hear a much-sought station. CKRB originally took the air on 7/20/53 on 1400 kilocycles with 250 watts. Then in September 1958 they moved to 1250, and just now in November 1960 to 1460. Mark this on your calendar as a M-U-S-T! All reports, with return postage, an IRC, or a U.S. 54 piece, should be sent Mr. Jacques Pepin. ARRANGED by LEN KRUSE.

IN 1961 LET US ALL RESOLVE TO SUPPORT "DX NEWS" WITH REPORTS TO EACH SECTION, PLEASE!

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D_X_ N_E_W_S
Page 2
                                                                  December 31, 1960
                                         _S_I_G_N_E_R_S
                              V_E_R_I_E_
                                       Ē
              Larry Gibson
 560 W J L S
                                             1320 W C P C
                                                           Robin H. Mathis, M, CE
 590
     KTBC
                                       E
              Ben Hearn, CE
                                                  WQMN
                                                                                    A
                                                           Russ Johnston, CE
      W VqL K
              Paul Dunbar, CE
                                       \mathbf{E}
                                                                                    \mathbf{B}
                                                  WTRO
                                            1330
                                                           John Moore, CE
     WHEN
 620
               Roberg W. Ardner, CE
                                       B
                                            1350
                                                  KAAB
                                                           Harman I. Mosely II, P
                                                                                    C
 790
     WQXI
              Willard Shimski, CE
                                       E
                                                                                    A
                                            1390
                                                  WKRK
                                                           James Foust, CE
      WINC
               Clyde C. Fritts, CE
                                       E
                                                                                    E
                                            1400
                                                  WGAP
                                                           James Sexton, E
     WHAY
 910
              Hillis W. Holt. CE
                                       D
                                                  KTOE
                                            1420
                                                           Shirley Warneke
                                                                                    B
     KDHL
 920
               J. E. Hyde, M
                                       A
                                                  WBLR
                                                                                    E
                                            1430
                                                           Paul L. Brigham, PD
 950
     C K B B (Jack Mattenley, OpM
                                       {\mathtt B}
                                            1450
                                                  WCVS
                                                                                    A
                                                           R. L. Ashtenfelter, CE
                                       C
              (Robert C. Hunter, SM
                                                  WKLZ
                                            1470
                                                           Ralph E. Patterson, OpM
                                                                                    B
    WELI
              Richard W. Davis, GM
 960
                                       D
                                                  WIXI
                                            1480
                                                           W. D. Funk
                                                                                    A
 990 W H O O
                                       C
              Charles K. Chrismon, CE
                                            1490 W R O L
                                                           Paul Lewis
                                                                                    A
1010 W I N S
              Mrs. Marcia Evans, ProgDpD
                                            Likuxarkarkxxkxkxkxk
              Logan Z. Edwafds, CE
     WYSL
1080
                                       \mathbf{B}
                                            1560 W TcN S
                                                           Herman Philabaum, CE
                                                                                    E
     W SqO L
              M. J. Craig, CE
                                       A
                                                                                    E
                                                  KWCO
                                                           Ben DeKinder, CE
1230
                                       A
1250 W N T T
              Floyd Turner, CE
                                                                                    E
                                            1570
                                                  WPAP
                                                           Charles R. Witt, GM
              David Conley, CE
                                       Ξ
                                                                                    E
     WETU
                                             1590 W J S O
                                                           Ed Davis, M
1310 W J A M
              Virgil Moore, CE
                                       E
                                            1600 W H B T
                                                           Lonnie R. Mullins, CE
                                                                                    E
                                    C_R:E_D_I_T_S_
A-Bill Stone. B-Ray Edge. C-Ralph Johanns.
                                             D-Art Fregeau. E-Dennis Jarrett.
                            CHANGES IN STATION DATA - F.C.C.
                                    NEW STATIONS
                                   500 D-3
                                            1350 Blackshear, Georgia
                                                                              500 D-1
 980 Winnsboro, South Carolina
     Twentynine Palms, Californial000 D-1
                                                  Watertown, Douth Dakota
                                                                            1,000 D-1
                                            1480
1250
                                  500 D-1
                                            1550
                                                  Yauco, Puerto Rico
                                                                              250 U-1
      Winnsboro, South Carolina
                                                  Hammonton, New Jersey
                                                                              250 D-1
      Ogden, Utah
                                1,000 D-1
                                            1580
                                1,000 D-3
                                            1600
                                                  Columbia, Mississippi
                                                                              500 D-1
     Port Angeles, Washington
1290
1300 Laredo, Texas
                                  500 D-1
                                     NEW CALLS
                                             940
                                                  K V S H Valentine, Nebraska
 690 K T C I
              Terrytown, Nebraska
              Sheridan, Wyoming
                                            1480
                                                  WIXI
                                                           Irondale, Alabama
 930 K R O E
                                                  WGSB
                                                           Geneva, Illinois
1550 W B H M
              Birmingham, Alabama
      WILY
               Greenville, North Carolina
                                   CALL CHANGES
               Grand Prairie, Tex from KKSN 1450 K A M Y McCamey, Texas, from KCMR
 730
     KRZY
     KBRR
                                                  W B Y G Savannah, Georgia fr WCCP
1230
              Leadville, Colorado fr. KLVC
     KRZE
              Farmington, N.M. from
1280
                                    DELETED
                                            1230
                                                  C - - -
                                                          Kamloops, British Columbia
              Corner Brook, Nwfld.
 560
                                            1250 C - - - Dartmouth, Nova Scotia
 610 CKKL Thompson Townsite, Manitoba
                                   FACILITIES
              La Crosse, Wisconsin, 5,000/1,000 U-4. Changes in nighttime pattern.
580
     WKTY
910
     KUDY
               To Seattle, Washington, from Renton, Washington. 1,000 U-3.
               Jonesboro, Louisiana, to 1,000 D-1 from 500 D-1, same frequency.
     KTOC
920
1230
     CKVD
              Val d'Or, Quebec, to 1,000/250 U-1, from 250 U-1, same frequency.
     KVEL
              Varnal, Utah, to 5,000 D-1, from 1,000 D-1, same frequency.
1250
              Willow Springs, Missouri, to 1,000 D-1 from 500 D-1, same frequency.
1330
     KUKU
     WOVE
              Welch, West Virginia, to 1,000/250 U-1, from 250 U-1, same frequency.
1340
              Warner Robins, Georgia, to 5,000 D-1, from 1,000 D-1, same frequency.
     WRPB
1350
              Muleshoe, Texas, to 1,000 D-1, from 500 D-1, same frequency.
     KMUL
1380
              Eau Claire, Wisconsin, to 1,000/250 U-1 from 250 U-1, same frequency.
1400 W B I Z
              West Plains, Missouri, tol,000/250 U-1, from 250 U-1, same frequency.
1450 KWPM
              Colfax, Washington, to 1,000/250 U-1, from 250 U-1, same frequency.
      KCLX
              North Vernon, Indiana to 1,000 D-1, from 500 D-1, same frequency.
1460 W O C H
              New Albany, Mississippi, to 500 U-2, from 500 D-1, same frequency.
1470 W N A U
              Marietta, Ohio, to 1,000/250 U-1 from 250 U-1, same frequency.
1490 W M O A
              La Crosse, Wisconsin, to 1,000/250 U-1, from 250 U-1, seme frequency.
     WLCX
              San Jose, California, to 5,000/1,000 U-4, from 1,000 U-3, no change in
1500 K X R X
                                                                            1,000 D-I
               nighttime operation.
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1580 W P M P Pascagoula/Moss Point, Mississippi, addition of second main studio./

## MUSINGS OF THE MEMBERS

Terry Liberty - 5318 Glencairn Lane - Indirapolis, 26, Indiana
Here's my first typed Musings. With it I'd like to say Merry Christmas to all NRC members, and also a happy and prosperous New Year. Also happy Christmas season to all like me who can't stay up for any Monday mornings except free days on account of school. Haveh't been doing too much listening lately on account of pretty heavy basketball schedule which kind of tires a person out (at least our games are tiring, hi) We did manage to hear KYND in Tempe, Airz. on sunset on the 13th of December on 1580 kc/s. This constitutes my best catch for sunset. Nope, I don't think that sattellites would have any effect whatsoever on the BCB. It takes very high frequencies to even penetrate the Ionospheric layers let alone to bounde off satellites. Even if the BCB radio waves did penetrate the Kennelly, Heavyside layers they could not bounce off and give us out skip reception. A reception of 1YZ from Indianapolis Ind. certainly isn't ground wave signals. Well I'll say 73s and thanks for the Christmas cards. INDIAN-APOLIS IN '62!!!!!

David F. Gleason - 2520 Wellington Road - Cleveland Heights 18, Ohio CLEVELAND in '62! Just got my self one of those cheap general coverage receivers. It's built by Hammarlund and has the model # HQ-180, the best part being that it only cost \$430.00. I traded in my SX-99 for it, so still have only one set. The rest of my rquipment consists of a two speed dual track tape recorder, Q multiplier, duplicating machine, Spot Radio subscription (expired) plus various others longs and publica-I have found the duplicator quite useful, as when I write out a report on one of my forms, I stick a stancil under it and cut the stencil, which can be used to run off a f/up in a fraction of the time it takes to write them out. Lazv. am I nd? Well. to DX, if it can be called that, for it seems that better loggings were made during the summer, such as KICY-850. At 5:15 on 12/9 WGBS-710, followed at 5:23 by WBPD-1580, then at 5:44 by KMAR-1570 and WESY-1580 at 5:55 p.m. The 10th brought KJET-1380 at 5:49 p.m. The 17th brought WENN-1320 at 5:53 p.m. The 18th was a bonanza with the following reported. At 1:37 a.m. I found the new WFLI-1070 testing its 1 kw. XR with good signal. 2:03 brought the last three minutes of the RS of WLCS-910. A surprise at 3:30 when WFLI put in a better signal than WLW-700. A few minutes later, they said that one collect call would be accepted, so I called. Turns out that they were running 10 kw. Over the air my call was acknowledged and one from Buffalo was mentioned. Who? S/ons: WCHB-1440 at 5:00, WCPC-1320 at 5:00, 5:30 s/on of WMOR-1330, WHBT-1600 at 6:00 and WMST at 6:00. The 19th brought WIBR-1300 2:15, KROP-1300 2:20, WGUS-1380 WRKT-1300 4:30, WMTN-1300 TT 4:45, WSSV-12:0 5:15, WBLR-1430 5:29, WHBG-1360 5:30, WOG 1450 4:55, and WMOH-1450 at 5:00. The latest veries are: WPCF-1430 WNCO-1340 WKRZ-1340. WGBS-710 WHVC-1600 KPCA-1530 WPRT-960 WOWI-1570 KCBQ-1170 WMUU-1260 KIMR-920 WRFC-960 KVMT-540 KELO-1320 WCRR-1330 KMET-930 KLEX-1570 WTIV-1290 WPRN-1220 and WABQ-1540. 73s and remember, it's Cleveland in '62, with more members than Indianapolis and Hamilton combined and more on the way!

Ernest J. Wesolowski - 1416 Pasadena Avenue - Omaha 7. Nebraska Happy New Years. Oh boy, school is out for the Christmas vacation, and I'm really going to town with everything. On Sunday 12/18 my dad and I drove down to Kansas City. We saw the very nice Christmas lights at the Plaza. That was a very wonderful sight with all the buildings lit up so nice. That night we slept in a fifth floor hotel room where I was able to catch some DX. I had only my eight tube AM/FM radio, so didn't get anything good. Just the locals around KC. I enjoyed the Christmas music from the FM stations, which Omaha's FM doesn't seem to be playing yet. Anyway got a lot of shopping done on Monday. Then we drove Southeast to Lee's Summit, Mo. At 103 South Market Street we visited the Commercial Radio Monitoring Company. Last April they moved to this location from KC. They are located in a new five room house with three antenna towers on the corners of the house. Took B&W pictures, so if you would like one let me know. They could not give me the list of the f/cs which they make due to competitors. Anyway we had a nice hour visit. New DX since last time: KAPI-690, Colorado on the 19th. 13th, KLWN-1320, Kansas. 21st- WRPB-1350, Georgia, f/c at 1:45; KTRF-1230 Minnesota, f/c at 2:50; and WCVS-1450, Illinois, RS at 3:00. At this time, I don't know if we will be going to Wichita during New Years. Some of the members have written saying they would not be able to make it. Marv and I might be going down that way anyway, so if we do, will make a stop at KLEO fir Len Krusee. TO START THE NEW YEAR OF '61 - HOW ABOUT A 'MUSINGS' REPORT FROM EVERYONE?

Lars Ryden - Smedvagen 12 - Kallhall, Sweden

As a foreign member this report should have gone to the International DX Digest, but this will cover not international DX. The DX season should have been on for almost two months now, but because of the unusually warm weather (I believe) there has been no DX to hear for weeks. The season opened very promisingly in October during a week of cold weather. I even copied four NA stations among numerous DX signals one night. But right now it only rains instead of being cold and much of snow. The four stations above were CKXL, Calgary, Alta., 1140; CFRN, Edmonton, Alta. 1260; CKX, Brandon, Man. 1150; and KNOX, Grand Forks, N.D. 1310. The first two stations have already verified. CKXL mentioning that my report was their first from Europe. However CKX and KNOX have failed to reply although I sent them taped reports! I remember reading in this paper that Canadian stations always verify?? As to KNOX, this station got a report from another Swedish DXer, Chris Hederstrom only a month before mine. Christ report and tape was played over their radio and TV several times and Chris got a tape back. But the second Swedish report did not fascinate them so much. Now I have sent f/ups to both these stations. Here in Sweden all BCB DXers (and others too) are awaiting the opening of "Radio North" a 20 kw. station to operate seaborne from a ship registered in Nicaragua anchored just outside Swedish territorial waters off Stockholm. They will broadcast NX, music and commercials "American style" 24 hours a day, in this way competing with the "momopoly" non-commercial and government-owned Swedish Broadcasting Corp. The Radio North establishement is said to be financed by two American millionaires, Clint Murchison Jr. and Robert F. Thompson, who are said to own both oil wells and radio stations. The name of the Chief of Production is Bok Reitzel, formerly at CBS and lately chief of "the most popular radio station in San Francisco." Maybe these names are known by DXers in the USA. Just anyhow, this is a strange business in this part of the world. Finally, could anyone send me a sample of a PP card? I have read that some of you have such cards printed up. They are not used by us here in Sweden. Also, how do these IRCs look and how do they work? Anyone sending me a card (PP or IRC) will of course get anything in return from me. Happy New Year and much DX in 1961!

C. Wayne Alcott - 125 Hill Street - Hampton, Virginia Hi everybody! First of all I want to thank Glen Kippel and Terry Liberty for their letters, and Anthony Lagatutta for the long distance call. Hope you three received my letters. Haven't been doing much DXing lately because of so much work and Christmas. Here are the new stations I've logged this eek. Heard CJBC-860 Toronto, Ont. at 9:00 p.m. clear with a strong signal (12/14 night), WFLO-870 Farmville, Va. at 12 noon 12/ 18,  $\forall$ HOO-990 Orlando, Fla. at 6 p.m., some QRM (12/17), KLRA-1010 Little Rock, Ark. at 9:15 p.m. under WINS-1010 New York. By the way, that's the first Arkansas I've logged (12/14). WSID-1010 Baltimore, Md. clear during the day 12/18; WTAB-1370 Tabor City, N C. at twilight 12/17. I have off from December 23 to January 3 for Christmas holidays In these 11 days I plan to DX seven nights till 1:00 a.m. and about three days I plan to get up at 2:00 and DX till 8:00 a.m. Hope I find some new ones and the further away the better. Plan on sending about 20 or more reports during my vacation. Do any of you members have a Hallicrafters S-38-E? If so I would appreciate a letter from some of you telling how your S-38-E is doing. What kind of antenna do you use? Total stations logged; your best catch, what kind of additional equipment you have hooked to it (wave traps, S meters, antenna tuners, etc., how long youv'e been DXing. I have an 90' long wire antenna 20' high, running NE/SW. I have logged 223 English stations. My best catch is YNOL. IMPave an Olson ME-63 S meter hooked to my S-38-E. It ve been DXing for less that a year. There, I answered the questions, now you do it! Received three veries this week. They are WGAR-1220 Cleveland, O. card, WNCA-1570 Siler City, N.C. letter and VKLV-1440 Blackstone, Va., letter. Better s/off for now so I can send a few reception reports. See you DXers in the next issue of DX NEWS. 73s and Merry Christmas everybody!

Bernie Duffy - 77 Livermove Avenue - Staten Island 2, New York 12/19 I finally got a K station - KCEE Tucson 790 @ 3:30-4 as they tested, using Chris mas records. At times they easily topped ANer WTAR Norfolk. WAEB Allentown wasn't on Seemingly they herored my request that they stand by for that test broadcast. It sure felt good logging a distant station again! (Despite the many ANs and images). I suggest that everyone who got KCEE thank WAEB for silence. CKFH-1430 Toronto was found back on ANing that morning. No new veries the last week. Pete, John and I will try to attend your get-together on 12/29.

Ray H. Kraul - 6423 33rd Street - Berwyn, Illinois

A week late I guess but Merry Christmas to all, and may 1961 bring (1) health, (2) peace of mind, (3) peace to the world and (4) a heck of a lot of good DX and veries for everyone. CX Dec. 12th out of this world, all directions coming in well. DX on the 12th: WGGO-1590 r/c-TT code IDs 2:00-2:15; unneeded but I thought they changed calls. Well, they didn't. KDIM-1340 r/c TT 2:45-3:00; WPFP-1450 TT 3:30-3:33, OC till 3:45; KATL-1340 r/c-TT 3:45-3:50. What makes me happy about these 1340 catches is the fact WJOL and WRIT were both running AN at the time. WRRR-1330 3:55-4:00 TT with code ID; not needed WGUS-1380 s/on 4:02; needed WPLB-1380 TT 4:05-4:15. Heard befores: WPFM-1460 4:15 on after blizzard; WOPI-1490 r/c; KLO-1430 AN @ 4:20; WRVK-1460 s/on 4:30; then to bed. Would have liked to stay up longer but remembered the old saying "Work eight hours, and sleep eight hours, but not the same eight hours." DXed long enough on 15th to hear already veried KSCB-1270 on r/c. Only other DX on Saturday 17th: KYFO-1280 on f/c-TT 1:25-1:30. Didn't get any veries this week, and I have quite a few reports out. Maybe they'll all come as Christmas presents.

Bill Stone - 51 Albert Street - P.O. Box 543 - Stoufville, Ontario Thought NRC had quit issuing bulletins - then on 12th in came December issues of 3rd and 10th. Correction - DXDD column page 14 in Dec. 10th. CFRB is off air 3:05-7:00 Sunday morns, not Monday morns as listed by Lewis, Tennessee. They completely check out gear during this period. Last Sunday OC was on 90% of the time. Re comment. International Page 4, under general by BD and FV re TIFC, it's old story here - familiarity breeds contempt. Any so called DXers checks, does not guess. Since October have had a good dozen run of mill DXers point out TIFC move- that's DXing. - knowing, not guessing. Condition of frequencies list - add 1230 WSOK off Mondays 1-5 a.m. (from verie yesterday). Delete, not AN, CHIQ-1280, CKPT-1420. Add WELM-1410, is on Monday morn; no worry, anything gets through 'em. Congrats Len, usual thorough job. Wost of my DXing done 4:30-5:15 a.m. - make it a practice to monitor a channel for a week - surprised what you'll get. How reception varies day by day. Anyone needing 4VEH-1035, try on a Sunday morning 5:30-6 a.m. He was S 8-9 Dec. 11th, organ music program, ID in English 6 a.m., gave call as "You're listening to 4VEH, Cap Haitien Haiti, Box 1. They faded out of the picture by 6:10. Lots of SA DX to be had 4:30-5:15 - 4:30, 1030 Avros starts up, also on 800, Paramaribo, can't get CKLW out enough yet. On 550 just after 4:30-4:35, Panama stations starts up. Not sure of call. Since end of October have heard these: 780-0AX4X, 800-PRA-2 895-0BX4X, all with 5 a.m. s/ons. 1180 Jamaica, Montego Bay ditto. Just before 5:30 on 1210 YVMN s/on. 5:45 a.m., YVOA on 995, also one on 1200 "Ondas Azuawas". There are a slew of Brazilians fixatiaxxithawkxxxxida on 4 a.m. on - watch especially on a Monday, 3:30 a.m. 1270 before Keyser, W. Va. comes on - two Brazilians fighting it out. Radio Fott is one of 'em. Other something Goiana or Guiana - anyone needing PRI-3. he s/on 880 4 a.m. LR-3 on 950 ditto. These two like locals when last sunspot activity in mid-November. All you need - time and patience - then hope for verie. Know who you're reporting - don't guress . Tentatives are for the birds! XXXXXXXXXXXXXXX

Stan Worss - R. R. 3 - Bradford, Massochusetts 12/14\_ WDEE\_1220 Hamden Conn. 4:20-4:30 s/off, QRM by WGNY. CSB-5-1578 really booming in at 4:40 p.m., best signal ever, but no sign of any other TAs. Verie form letter from WPCC with note at bottom says no set date for switch to 1 kw. 12/17- CMHI Santa Clara Cuba off frequency, about 1313 kc/s. with Castro speech, ID as "Radio Mambi" and CMHO y CMHA at s/off 2:55 a.m. PM, sat on 1590 at 5 to see what I could get before WSMN goes full time. WELE-1590 South Daytona Fla with sweet music (hillbilly) to 5:30 s/off, then WVNA Tuscumbia Ala off at 6 with "Dixie" and tough to log for two new ones No sign of WBRY but plenty of WAKR. CMHR-1570 over CFOR at 6 but not for long, also SS on 1582 6:05 p.m. 12/18- WAYR-550 Orange Park Fla. RS 6:20 with CFMB on its Sunday AM silent period. WHYN-560 Holyoke saying AN but all WQAM the past week so wonder if it's just AN weekends. WTAB-1370 Tabor City N.C. s/on 6:58. WFDR-1370 Manchester Ga. s/on 7. WLIS-1420 Old Saybrook Conn. RS 7:06. WENN-1320 Birmingham Ala. over WZOK and WCPC 7:25. 12/19- KOME-1300 RS 1:30. XEMH11270 "Radio Merida" Merida Yuc. on for Posada, nice signal at 1:45. TT on 920 at 2:08 and on but no sign of CJCJ. KELP in background. CKFH-1430 still AN 2:44. 1460 had TT and musical test 2:50 no ID by 3:30 A big surprise WTAR off at 4:01 and KCEE Tucson's test in for two minutes when WTAR back apologizing for being off three mimites, or at least I hope it was KCEE. Got musican selection and half of ID mentioning 1 kw. and City of --- and WTAR S-8 (Page 6)

Page 6

DX\_NEWS

December 31, 1960

(Stan Morss) broke in. WKIN-1320 s/on 4:10. WRKT-1300 Cocoa Beach Fla. RS at 4:19 a.

m. in the clear. WEZJ-1440 RS 4:45. KXEL off at 4:45. WSTP s/on 5:00 on 1490 but soon coverad; Salisbury, N.C.; needed here. Oh well, try again. No WWRL at 5;10 with WBLY and WGIV fighting it out.

Leo Fox - P.O. Box 68 - Star City, Sas atchewan

Howdy neighbors. You guessed it, KXEL is AN again, for the winter, I guess, with the

Midwest Jamboree. I lievieve CJGX-940 is AN now; CKCK-620 and CFQC-600 were already

seven days AN. CHAB-800 is now on CST. I guess you guessed this is the "more" mentioned last week. No DX so this will be short. (Don't be relieved yet Joe.) Who is

on 780 at night under WBBM? Is this WJAG? Can somebody tell me why Canadian stations
don't have f/cs? I have heard a couple testing, though. I figured out I'm paying \$4

a year; I get 34 reports, so each report isn't my 2¢ worth; it's my 11.73¢//www.tht! I

notice there are a lot of 2¢'-worth in DX NEWS pages lately. Say, how far behind EST

are Alaska and Hawaii? Well, I usually take six lines to 73, I'll break my record; 73,

Hamilton for '62, natch. More next week. Too¢ bad, Naptown Converters. See, that
was only three lines!

Sid Rosenbaum - 806 Market Street - Wheeling, West Virginia
Three new reports mailed out and one verie in. 12/12- \*WILZ-1590 s/off at 5:45. 12/
13- Security Bank program heard on 1580 at 5:25, but all IDs blocked by QRM??. 12/16\*WSRW-1590 s/off 5:15. Cubans scattered all over the dial with Castro's R&R (Rant & Rave). 12/180 WGST-920 s/off 1:00. WKLM-980 f/c-M 1:00-1:45. \*WDNG-1450 on RS at 1:00. A continuous tone on 1330 and 930 all AM. KTSA-550 Wonder Bowl Party 1:30.
WQIK marked jy report "verified" and returned. To Art Fregeau: Doubt if you can buy a ready Omade wave trap, but I have a simple diagram for one (coil and condenser) if you care to have it. We had a 50 low one AM this week and heavy snow at high elevations.
Merry Christmas to all!

Bill Davidson - 123 Asbury Avenue - Wilmore, Kentucky
Hi. Sorry I haven't had a report in Musings lately. However I am a letter carrier
and things are a little rough now. DX has all but stopped until after Christmas. My
only veries have been KFI-640, WINZ-940 and WQAM-560. Reports out to KTRH-740, WWVA-

only veries have been kf1-640, WINZ-940 and WQAM-560. Reports out to kTRH-740, WWVA-1170 and WRDW-1480. I received a letter from WLAP Saturday Dec. 17, 1960. They will be on AN December 24 with Christmas music, AM and FM. I am sorry I didn't know in time to alert the Club. Hope some of you will near them. This will be late but I sure hope you all have a very merry Christmas, and Happy New Year. To F. Nittler, I will answer your letter soon as I know something definite to report - OK? I always enjoy the reports of Pat Reilley and sure hope he is well and reporting again soon. 73.

Lefty Cooper - 438 East 21 Street - Brooklyn 26, New York With no mail delivery on Monday, all the above were stencilled on Monday 12/26, and I await the onslaught the mailman is expected to bring tomorrow, Tuesday 12/27, hi. Well we managed a little DX here, nothing startling, I'll grant, but at least it's something to talk about, hi. 12/22- TTs heard on 630 2:10-2:16 and on 950 2:18-2:20, with no IDs noted here. On 1550, behind a double image of local 50 kw. ANs WOR, WMEW (710/ 1130, a difference of 420 kc/s., and 420 kc/s. added to 1130 equals 1550, hence the image of the two; lovelyk eh?) I heard a TTer and another station with occasional pips of TT which IDed at 2:25:30 and was missed here. I sat by until 2:55:45 when another ID was given, which gave me a new one; WDLR, Delaware, O., the only station in Delaware North of the Delaware River, hi. The other 1550 TT uniDed here. 12/25- Attention, Harv E. - what French Canadian s/off on 1240 at 2:01 with "Oh Canada" sung in French by a mixed chorus? It was on top here except while the s/off announcement was being made, hi. Another French on 1248 or so at 3:30, which I believe is CKBL-1250, Matane. It was also heard at 5:05 a.m. to dawn on 12/26. HJED-820 noted AN 12/25 with nice punch here. Telephone interview-type show on 640 atop CMHQ at 3:40 - KFI? Or CBN? 12/26- CKJL-900 could be brought on top with the loop 1-2 a.m. over CHML. 950, TT at 1:34, no ID caught. WMEX-1510 testing at 2. BBC on 1457 heard weakly at 2434 a.m. WIRY was atop 1340 while searching for WOKE. VOUS-1480, 50 watter, logged AN at 2:06, for a much-wanted one as I think I was the first to hear this one last February and I thought it was the old Ft. Papperrell station and passed it up but mentioned it in DX NEWS as many others logged the Argentia successor to the old VOUS at 50 watts! SS AN on 655 with strong signal. Noted s/on by WKIN-1320 at 4:12 a.m. RS. "Oh Canada" at 5:30 a.m. on 1320 undoubtedly CKKW as in English so not CJSO. At 5:43, someone s/on 1070 with 1,000 watts. WESN-1550 s/on 5:56 behind CBE's OC, they opened then at 5:58.

Bob Kalish - 2214 Avenue T - Brooklyn 29, New York

DX here the past week has produced only three newies, but one of them was one of my best, KCEE-790 in Tucson, Ariz. heard at about 3:34 a.m. on 12/19 with Christmas carols. At first I thought the ID I heard was a figment of my imagination, but when I heard that all others in this area heard them, I realized it wasn't. They were very weak below WTAR however, and as the recorder was acting up, I got nothing on tape. The other of the AM was WCAW-680 in Charleston, W. Va. logged at 1:3 a.m. s/off on 12/19. On 12/22, logged at 1:30 was a test from WMSK-1550 in Morganfield, Ky.with ET. Veries have been better however, with ones in from WESN-1550 WPOM-1470 WLYN-1360 WSIP-1490 WTMA-1250 WACK-1420 and WENC-1220. Reception CX this week were finally getting better (they couldn't get any worse, hi). By the way, where exactly is the Mexican on 960? It seems to be on till 3. I still haven't IDed my NST station on 960 but I know it's either KOVO in Provo or KOOL in Phoenix. I have finally built a loop - it's a cross between the DXH loop and the Williams loop and it works fairly well, but nothing sensational, hi. I guess it's more a matter of location than anything else. Still waiting for verie from XEAK-690. I have just checked my frequency counts, and find the following are the best. \* indicates veried. 1580- 32 heard and 28 veried, best are KAHAM\* KDSN KFDF\* and WYCL; 1570 with 30 and 28, best are KCVR\* CHUB\* KWIC KWSK\* and WAWK; 1460 with 30 and 25, best are KENO\* KYSN\* CJNB KRNY\* and WBAR, with BBC-1459. 1270 with 29 and 29, best are KDJI\* KADL\* KTFI\* KUSN\* KVCL\* KSCB\* KFJZ\* and WWBA\*; 1490 with 27 and 23, best are KBUR\* KTOP\* KRIB\* and WOPA\*; 1480 with 26 and 25 with best being VOUS\* KWEW\* KWIZ\* KBOX; 1600 with best being KRFS\* KLAK\* KCRG\* and KOGT\* and 1320 with 25 and 25, best being KHSJ\* KXYZ\* and KELO\*.

Ralph M. Johanns - 11 East Chippes Street - Buffalo 3, New York Buffalo the 24th AM and throwing the "below-zero" for a record again, -80 here and Pat's Jamestown went to -240; snow tied up the city and airport and the Christmas travelers. Last night I got up to put more heat on and heard KXEL-1540 on air past RS at 5:20 a.m. urging farmers to look for a Cesna-175 lost with four people between Waterloo and Fort Dodge and their temperature was -200. 12/23 also: WFBG-1290 (ex-1340) RS s/on at 5 45 a.m. with a religious start; WNOX-990 was already RS at 5:50 and later mentioned hearing from New Zealand. On 600 was WFRM after 7 a.m.; WHBQ and WABY were again AN; KFI-640 s/off at 3 a.m. with SSB and then restarts with another day, the 14,116th. 12/19 on 950 kc/s. heard Kimn-Radio so nice I thought Josephine Street's Francis told them that I wanted to hear KIMN. 12/24 (brr), 1320 kc/s. had a long TTer and mentioned WJAS at 3:12 a.m.; WEVD-1330 s/off at 3:45 a.m. but KFH remained AN; WMAY-970 topped WWSW AN and then found WCAW, 250 watts in Charleston, W. Va. ANing on 680 kc/s. with "Cahdel-Light Time"; WPTF s/on at 5 a.m. RS. V/1 by CKBB-950 Barrie Broadcasting Ltd., another cute one by WHOO-990, 10,000 watts of Sparkling Radio at 311 North Rosalind Ave., Orlando, Fla.; the Horton-Kinkaid Stations, WHOO WVLK WFKY WOMP and WCMI, mentions sked weekly 5:30-l a.m., Sunday 7 a.m. to midnight. And so to all. HRPPY MEW YEAR plus 73 and 2/24 DX NEWS made it 12/24, nice going, Pop. See you all in HAMILTONAforyNRGod963. SexEscustx Stractxx xRristclxx Canacticxt

Art Fregeau - 66 Locust Street - Bristol, Connecticut This report is slightly overdue, but here it is anyways, hi. DX nowadays either getting better or I'm not as sleepy as usual. 12/15, sent reports to WINS-1010 and WCCC-1290. No new loggings. 12/16, reports out to WCNX-1150 and WELI-960. New loggings, WRAL-1240, Raleigh, N.C. RS, KHEY-690, WCAW-680 (what!s their power?) WDIX-1150 and WIRE\_1430. Not bad despite low pressure area, hi. 12/17, WHAY-910 noted AN for depart ent store marathon. Might have given some listeners a new logging. Reports out to WHAY. WJAB-1440 WPRO-630 and 1450 in Springfield, Mass. I listened for quite a while and it appears to me as if they changed their call from WMAS to WLAS. Any info, anybody? According to my logs and info received from Stan Morss, WLAS is still in use in Jacksonville, N.C. on 910. 12/18, new loggings were many. WEEL-1310 WBNX-1380 KFI -640 WELM-1410 (what's their power?) CHUM-1050 WRDW-1480 WGUY-1250 WKIN-1320 WKGN-1340 WGAP-1400 WPET-950 WFMD-930 all on AN with the exception of WRDW s/on 4:02, WGAP s/on 4:55, WPET s/on 5:02, and WFMD s/on 5:04. If WAGS-1380, Bishopville, S.C. s/on at 4 a.m. on Mondays, please let me know. This would be another new logging for me. wasn't too sure of the call, hi. (WGUS, no? -Ed.) Also 12/19 noted WBZ with TT at 4:32 on 1030 kc/s. Also noted KTOE-1420 on AN wanting to hear from listeners via the phone so they could know the number of listeners they have during the night. They offered record albums to all who called in. I could have used the record but (page 8)

Page 8

D X N E W S

December 31, 19(0)

(Art Fregeau) but I needed a clear 1420 spot more, hi! WCAO noted over WICC at 4:11;

This is probably my space limit, so 73s and best of DX to all in the New Year.

David E. Roys - 5121 Radnor Road - Indianapolis 26, Indiana Hi people. You too, Lefty. I hope you heard my personal greetings via tape over YNOL (if they played it, hi). Dave Solt, whom I have been stape corresponding with said he would play a tape if I sent it in on their AN show of 12/26. Dave also sent me the first copy of their 1961 YNOL program sked. They will s/on at 7:00 instead of 1 p.m. daily as they do now. The 1270 unID seemed to be "Radio Caribe" which would have been N.W.I. from Willemstad. They seem to start their TT on Monday AMs at 3:30 or so. heard uninterrupted music prior to this, which may have been KNDI, but it faded out at ID time, as usual. Guess that's the way the cookie bounces or it it the way the ball crumbles? As some of you may know, I have been making a study of BCB wave propagation and have been collecting data on this subject from every available source. If enough are interested in the subject, maybe a stencil or two could be made up. This would enable DXers to understand more readily the many different things which affect propagation and how all of these things are directly or indirectly associated with one Sunspots, magnetic fields, weather etc. are all connected in some thing - the Sun. way with the Sun. Weather probably has the beast to do with propagation, except for thunderstorms etc. which cause static. A blanket of snow on the ground does not improve skywave reception much, contrary to belief. You have all probably noticed that the night time natural QRN is higher than during the day. This is caused by sky wave reception of distant disturbances which would be absorbed by the "D" layer during the day. The D layer is caused by the strong cosmic radiations from the Sun and dissappears at night. The D layer also absorbs BCB waves, which is why little or no skip occurs during the day. Now DX? 12/17- WDVA-1250 a 2:45. 12/18- WKIM-980 f/c. WNBS-1340 f/c, CKDA-1220 @ 2:40, YVND-970 AN @ 4:20. 12/22- WAYR-550 @ 4:00 plus some Oriental language and music on 820 - whoddat? 73s and remember, when visiting the Moon, stay at the Lunar Hilton. INDIANAPOLIS '62!

James A. Lee - 901 Silver Lane - Carter Lake, Iowa

Now that I am settled at my new QTH, I can start reporting again. From my address it looks like I have moved to another state, but in fact I am only three blocks from Omaha. In fact, I am surrounded by the City of Omaha, serviced by Omaha and my mail is sent to Omaka, but I'm still in Iowa. Right row Omaha is trying desperately to regain this piece of land taken away from them by the Missouri River. Well, some day I'll be back in Omaha. I was reading of John Mann's trip to Europe and his mention of Radio Luxembourg. I can attest to the fact that it is one of the most popular stations because when I was stationed in Germany, it was all we listened to in the evening. also had a chance to view their facilities on the way to Brussels. It's quite nice to have studios in a castle, hi. And to Bob Foxworth's mystery on 1580, it more than likely was KYND as I got them at s/off, 8 p.m. EST. They s/off with prayer and meditation for the day. They verie with letter. Hope that's some help. Now, my DX, which is mimute. WING-1410 12/6, WADC-1350 12/7, KXQL-1360 10/31, KNOX-1310 11/1, KLPR-1140 11/2 KMLB-1440 11/3, KSVP-990 11/4, WCPC-1320 11/7, KRIG-1410 12/12, KBOX-1480 12/12, WTJH-1260 12/16, WXTN-1150 12/13, WJEW-1230 12/13, WHIE-1320 12/16, KFDF-1580 test 12/ 18. Veries in from KLPR and WKIN, letters, KMLB on report, JSVP 250 watts (mentioned That's about it in the they are sometimes blacked out by Mexican 20 miles from XR). DX Department. Best Season's Greetings and 73s to everyone.

Charles Westenfofer - 3134 South Foltz Street - Indianapolis 41, Indiana
Hi everybody. It's been quite a while, and that last issue was pretty thin, so here I
am. Veries back since last time are KSVC KATL KMHL KTKT KMEO KSOO KGNO WSWW and KLCN.
I have at present 11 reports out. Does anybody have KVGB in Great Bend, Kansas on 159
verified? If so will you please drop me a card telling me how and when. I might mention here that I am open for correspondence in case anyone is interested. Some new
loggings that are worth mentioning are: KWYO KMIN KENN KRAC KOB Iway under WABC of
course) KIO taking out "Wonderful WIL" KOVO KMED KASH KGHL KHVH KORL KIMA KMOR KTFI
KILO and KRAD in East Grand Forks Minn. for best from that state. Also2O new Californaina. Loggings now total 747 in 18 countries, 48 states and six provinces. Best Car
adians to date are CKDA 12/19 3 a.m., CHUN 12/12 same time, CFRN 11/3 at 2:30, and CFI
also on 12/12 when our friend wasn't on 1570. Well I guess that'll do it for this issure, so I'll say 73s, the best of DX to everybody from the Convention City of '62.
Remember, INDIANPOLIS for 62 is the battle cry! Don't forget INDIANAPOLIS in '62!

Glen Kippel - 905 South 2 Avenue - Apt. 3 - Sterling, Colorado Well, hi again. Not too much new heard here - haven't had hardly any time to do any DXing. Did hear ZBM-1-1235 weakly the other night, but there was this gawshawful netrodyne on him. I think U.S. stations are deliverately QRMing Bermuda, hi. Enough of this sort of thing. Just because CMCD happens to be 1 kc. high does that mean that WJR and XEWB are jamming them? If it were deliberate, then it would be the other way around! Their crystal is probably too hot. Oh and rest assured, the satellites won't affect DX unless we shoot aloft enough to completely block off the sunlight, and them who'll worry about DX? Hope to put KOLR on for an ET on January 2nd around 3:00 EST with about a 5 kc/s tone, CW IDS. Might sked an ET regularly, will check to see which wild be the best night. Am drawing up a maint mance sked now - it's been ages since this place had systematic preventative maintenance, if ever. Oh, I'm really going "production" on my R&R show - have Stan Freberg's "Comments of our Time" taped, individually, a bunch of new stingers, sound effects, Neil Sedaka "quickie" promos and such. Surprisingly I have quite a few listeners, even though most of the teen-age population here listens to KOMA. Have given away guite a few records on my "Backward Song" contests, too. We did have a Count-Down like KOMA, but I dropped it, not enough interest and besides, it's not approved by NAB Code. Well, might as well get this in the mail.

Tom Arko - 1472 South Nobab Road - Cleveland Heights 21, Ohio Greetings. Was pleasantly surprised to find a verie from WKCW, ex-WKTF, Warrenton, Va. 1420 kc/s. in my mailbox recently, signed by S.J. Hart, CE. This was for my Feb. 1 report. Now down to business: Radio Swan noted several evenings with their Spanish programs. 12/10- WKID-1580, Urbana, Ill. on f/c-TT from 1:19-1:30. Alsosent report to WRC that night. 12/12- My first South Dakota station, KBRK-1430, f/c-TT from 1:41-1:54. WHTC-1450, Holland, Mich. on f/c-TT 2:01-2:12. KMHL-1400, Marshall, Winn, f/c-TT 2:13-2:21, S-4, a goodie. KTOE-1420 Mankato Minn. another AN (ho-hum). Latest veries: WEC-980 WKID-1580 and KBRK-1430. The latter two enclosed coverage maps. There seems to be quite a battle going on between the Hamilton and Indianapolis factions to see who will host the '62 Convention. Since Cleveland is approximately equidistant from both towns, it seems like a hard choice for me to make. I would like to see our good neighbors in Canada host the first NRC Convention outside the U.S.A. but would also like to see the State Fair which the Indianpolis crew boasts about. So as not to make any enemies, CLEVELAND for 162, hi. With the coming of the New Year, I will begin my third year in NRC and I'x like to take this opportunity to say that I have enjoyed my association with this Cluo, with all its members and in this great hobby of BCB DXing. I stancerely hope that the year 1961 brings more stations heard and verified to all of ou and that this will prompt you to report to these pages more often. for one will be out to verify the 15 states I still need to complete my collection of all states verified. So until my next report, 73s.

John Stack - 1279 Hudson Road - Teaneck, New Jersey

Hi. Two weeks ago the Hallicrafters S-38-E broke down so not too much DX done. Will somebody please write me about a wave trap? What is its function? I think I've got a new member. By the way, how many members are there of the NRC to date? Only new logging was WAVY-1350. This station has been coming in just about every night for a week Thank you, Bernard Duffy for the information. On 19/12 I tried some DX. Nothing much but plenty of SSB. After about ten stations s/off the whole band from 1450-1550 was dead. I hope this situation improves. 73s.

Sid Rosenbaum - 806 Market Street - Wheeling, West Virginia
Listening periods limited dur to working sked. 12/19- \*KTSA-550 RS, Wonder Bowl program at 1:30. 12/24- \*KBRI-1570 f/c 1:00-1:15. Excellent CX prevailed on daylight reception 12/24. KREB-1550 KOMA-1520 WHAW-980 WTIG-990 plus many other stations rarely heard here in the daytime coming in with strong signals proof to 4:00 p.m. WCOY-1580 sent an attractive QSL card for test of 12/11. In revious years, many of the ANs stopped their 24 hour sked after the holidays and it is hoped they continue this cust tom. I have had several letters in reference to wave traps. The writer is doubtful that a wave trap would help much on modern receivers or that they can be purchased ready-made. I have diagrams for both the "Absorption" and "Impedance" type traps if any of our members care to experiment. The Impedance trap will change dial readings more than the Absorption trap. Best wishes to all our members for 1961.
YOU WILL BE RECEIVING THIS AS YOUR FIRST DX#NEWS OF 1962, THE YEAR OF AMARILIO, TEXAS!

Glen Kreidler - 314 South 24 Street - Allentown, Pennsylvania Hi all! Hope everyone will have a very Merry Christmas and a Happy New Year especially DX-wise. I don't want to spoil your holiday season so soon but WNJR-1430 Newark, N.J. and WWSC-1450 in Glens Falls, N.Y. are ANs. A friend from Tennessee is up for the Holidays and informed me that he had written a complimentary letter to WZYX-1440 Cowan, Tenn., a local for him, asking if they veried reports. They didn't even answer his letter sent in September! I now have a 100' antenna running N/S which does wonders. I guess to some of the better BRCers, my DXing might be termed fair, but to me it is a 200% better net. With the new antenna have now heard WIXI-1480 Birmingham, Ala. ET 11/27 @ 3:45, WGLI-1290 Babylon, N.Y. on AN sked, WINF-1230 Manchester, Com. on DX Test. 12/5- WFAI AN 1230, WGUS s/on @ 4:00, WQIC-1390 Meridian, Miss. 3:45 on r/c - this is listed as 2:45 EST on the f/c list. 12/10 heard the s/off of WEIR-1430 @ 1:00. 12/11 was DX night with seven new ones. WSAI-1360, WKMI-1360 on RS at 2:30, CJRH-1310 Richmond Hill, Ont. on RS at 2:50 over the WCAM/WGH/WEEL block, WMBD and KSO on RS and WOKE, ex-WHAN 1340 in Charleston on AN sked. 12/21- Pulled in the much wanted WNBF-1290 Binghamton, N.Y. after WTUX s/off. Last night, 12/23, netted five which included WVJS-1430 over WNJR at midnight making #6 in Kentucky if they verify. WROK was heard at 1:13. At that time their carrier was on at S-5, two minutes later, 1:15 orchestra, Christmas music played without announcements, with a 15 second break in between selections, at 1:30, station ID and the NX with no mention of an ET - guess it was their RS. WWSC-1450 Glens Falls N.Y. on AN sked, WTSA s/off at 1:00 on 1450 topped that frequency but not needed. Tentative to WKOP at 2:15 and last but not least the new WLIQ-1360 Mobile; Ala. heard under WKAT and I hopped - WKOP on an ET with an ID at 2:15. I just wish the antenna could bring in the veries as well.

Steve Chudoff - 9220 Burbank Road - Philadelphia 11, Pennsylvania Greetings from the city of the football champs of the world (Eagles). It's great to be back from school for the holidays, For the first time since Tnanksgiving, I'll have a chance to really catch up with my DXing. I am home every weekend, but have little time to DX at all. Just a note to basketball fans, WCAU-1210 is broadcasting all the games of Villanova University. A schedule can be had by writing to the station. Was happy to get that form letter from Vane Jones. I'm sure that many of you received it also. Mr. Jones is burdened down with work and he isn't sure when his log will be out, although he says it will be. In the meantime, I could wait no longer, so I purchased the Broadcasting Yearbook. This gives an up-to-date list (as of August 1) of all U.S. radio and TV stations by state, call and frequency. Also included is Mexico and Cuba and Canada. It gives valuable information about each station including date it came on the air, power, whether DA, location (street and phone number) and all the high brass of the stations. Also included is a very handy listing of the FCC rules and megulations. Though Broadcasting is \$4. I believe that it is well worth the price. Anyone can purchase it by sending check or money order to Broadcasting Publications, Ind., 1735 De Sales Street, N.W., Washington 6, D.C. Now for my own DXing. 11/10, CKOT, Tillsonburg, Ont.; WCMS Norfolk, Va. 11/27- WIXI Birmingham, Ala. (new); WBAY Green Bay, Wisc. 12/3- WQSN Charleston, S.C.; WKWK Wheeling, W. Va; WELE south Daytona, Fla. 12/9- WGOK Mobile, Ala., WETT Ocean City, Md., WMAJ State College, Pa.; WMFJ Daytona Beach, Fla., Radio Trinidad; CJNR Blind River, Ont. All these were new logs before vacation time. Also I wish that XEAK in Tijuana would broadcasting in Spanish. I spant two hours trying to ID it - thought it was BBC, hi. My first Monday morning since last March was a real bad one. So many ANs! New logs were WLIJ Shelbyville. Tenn., TGW Guatemala City; WMBL Morehead City, N.C., WFMC Goldsboro, N.C.; KGBT Harlingen, Texas; WELM Elmira N.Y. (AN); CMJR Camaguey, Cuba; WEIR Weirton, W. Va.; WICE Providence, R.I.; TGUX Guatemala City and HJER Colombia. Have two more Mondays before school so hope to do more. Happy Holiday to all.

Wayne Pierce - 400 Winans Avenue - Vestal, New York

12/22-5/9 signal on 690 sounds like WVOK, Alabama on one of their AN tests. This is
the first time in months that I've heard Jerry Lee Lewis. Ever since his marriage to
his teen-age cousin he has been boycotted like the plague by local stations. 12/12WKEN Delaware on special for storm. WQAM-560 Florida RS at sunset and on. 12/16- WES
South Carolina heard at s/on 5:55 and s/off 5:15, for new station. WNDR and WIL now
adding statement of ownership after the NX. I hope that nobody takes the advice of ar
unknown station on 1580. Before s/off they asked if listeners would write to Washington to allow them to stay on longer. 73s.

Alex Bowab - Box 539 - Atmore, Alabama

WLIQ-1360 Mobile h s been testing ith OC allday for over a week now so they will be on the air soon. Couldn't DX much Monday 12/19 because we had to go to school that day to make up for a day we missed due to Hurricane Ethel. Heard what sounded like WROV on 1240 breaking through AN WBML for a moment or so around 4:00. The Condition of Frequencies column, which by the way is really great, says that WROV is AN so I guess it was they. Heard KTOE-1420 acknowledge a call from Tom Arko. Thanks to all who sent Christmas cards to Box 539; they were very much appreciated. A few weeks ago someone broke into WHEP-1310 Foley, Ala. and stole every record album in the place, along with just about everything that wasn't too heavy to carry away. Do y'all remember the female announcer who used to be the AN DJ on WALA? She was critically injured in an auto accident recently and is paralyzed completely. Can anyone give me the address of C. E. Hooper Audience Measurement Organization Company? Would appreciate it very much. 12/22- WSWW-1590 r/c-TT 1:00-1:30. Did anyone catch the ID at 2:58 from the TTer on 1470? Too much WBIG here. Will try for LAs on Christmas AM after I get home from Midnight Mass but not optimpistic as I'm no good with Spanishers. Merry Christopas, all!

Warren Brown - Ashaway, Rhode Island

Received following veries: KFDF Arkansas, WAKY Kentucky, WLBZ Maine, WPAL South Carolina, WDEL Delaware, CBI Canada, from special NNRC DX broadcast), WDOB Mississippi, WFST Maine, WPET North Carolina, WPAP Florida, VOUS Newfoundland. Have reports to WTND KYSN KTUR KPOP KCEE and new stations WBBX Fortsmouth, New Hampshire, and WFLI, Lookout Mountain, Tennessee. 73s.

Ralph Johanns (correction of report, page 10, 12/24 issue)
Line 3, middle should read: WGAC-580 TTed 5:27 s/on 5:29, lost in CKEY at 5:34. (The correction card too late for catching it in the original, Ralphie -Ed.)

DIS-A AND DATA

We mentioned a clipping sent in by Hal Wagner last week, but didn't get room to tell what was in it. It is datelined Tegucigalpa, Honduras, December 10. It states that Honduras' Foreign Minister, Alvarado Puerto stated that soon the United States will turn over control of the tiny Swan Islands to Honduras. Honduras, Nicaragua and the United States all claim these islets where a U.S. weather observatory station is now set up, together with a weather radio station. (And of course, Radio Swan-1160-Ed.)

Another clipping received here tells of the AN DJ at WJBW, New Orleans, who is about to be promoted to day work there. His name? David Allknight!

John Haskett has forwarded to Ray Edge a list of frequencies where daytime radio stations may sign on at 4:00 a.m. WITHOUT special F.C.C. permission. In turn, Ray sent John's information on to CPC Chairman Fran Nittler. It would seem practical only to schedule DXes from such daytimers in the Eastern Time Zone, for the CST daytimers in this category would not be able to come on until 5:00 a.m. EST, 4:00 their time, and an hour later for MST stations and two more for PST stations.

(Just received via Special-Air Mail) - Larry Godwin-73 Baker Hall - Boulder, Colorado Hi gang and Happy New Year! Special thanks to Dan Phillips in Clinton for the very welcome radiogram; Jeff Stewart and Neil Eubanks were very happy to receive theirs, too. Thanks to all who sent cards. I appreciated very much a 3:30 a.m. phone call 12/25 from Dave Roys who was really pulling in the DX. I didn't DX much on 12,25 mainly because powerline static was fiverce. I would like to commend Len Kruse for his EXCELLENT CX of frequencies list - it's very handy and I refer to it constantly. It is especially useful to me since I havent(t been at the dials since August actively. Verie off to E.C.Games from KBUY thanks to Jeff Stewart. Station promises to verify all reports. See v/s. DX: 12/18- XEFB-630 TT-f/c 1:16, KOCA-1240 apparently AN. 12/ 19- KASK-1600 Eugene, Ore. in clear 2-3; KORL-650 very strong until 5:00, no WSM. Conelrad in Arizona test 640 3:02; KNDI-1270 weak with YL 3:21-3:30; YVND-971 Maracaibo AN heard 4:15 with slowan. 12/21- KOSA-1230 f/c 1:15-1:20; XEB-1220 noted on 1235 kc must have cracked a crystal. See Int. Section for more foreign DX. Jeff and I have started f/c list - if you have any last minute ones send 'em in, probably will be able to get them in Before typing stencils. Veries now 695 with KBLR (now KLOE)-730 verie Wish I culd be in Wichita; have fun, fellas! Tapes just sent to Easterly and Nittler and hope to catch up eventually. Don't forget Amarillo Convention! Happy New Year!

"TIPS " to Ev. Johnson 504-16th St. Hendota, Ill. (in EST: Send FREQ. "REMARKS ". CALL. 800 CHAB Moose Jaw Sask. S/off 02:06--- Ev. Baton Rouge La. S/off 02:05 (D.Gleason- Ohio: WLCS 910 Fla. has no silent Period- (J.Schoening-Ill: 940 WINZLittle Falls Minn. had F/C TT 2nd SAT. 1:30-1:40- (Krau Rosenburg Tex. S/on 07:30 (Kraul-Ill: 960 KLTF 980 KFRD lolo WFLI Lookout Mountain Tenn. on ET's 12/18- at 02:00 D.Gleason Hastings Mich. had F/C TT 2nd SAT. 1:20-1:30- Kraul-Ill: Youngstown O. A.N. Except MON. Gleason-O. 1220 WBCH 1240  $\mathtt{WBBW}$ Potosi Mo. had F/C TT 3rd FRI. 2:25-2:30- Kraul-Ill. 1280 KYRO Sanford N.C. S/on 05:30- Kraul-Ill: 1290 WEYE 1300 MTMMoultrie Ga. S/on 05:30- Kraul-Ill: WRKT Cocoa Bgh Fla. S/on 04:00-Gleason- Ohio: WJAS Pittsburgh Pa X-WAMP- S/on 05:00- Schoening-Ill: 1320 1340  $\mathbf{M} \cdot \mathbf{\Pi} \mathbf{D}$ Atlantic City N.J. Now A.N. 7 Days. Gleason-O: Greenville S.C, Seems to be A.M. 6 Days. Gleason: Montgomery W.Va. on F/c 12/20- 4:30-4:45- Gleason-WOOWMMONMountain Home Ark. SUN. S/on 07:00- B.Stone-Ont: 1360 KLRS Harrisburg Pa. - S/on Wk days. 05:30- Gleason-0: WHBG Lincoln Ill.- S/on 07:00 wk Days. Schoening-Ill: WPRC 1370 1380  $\mathtt{WBNX}$ New York N.Y. Now A.N. inc. MON. Ev: St Petersburg Fla. Also is A.N. inc. MON. Ev: Traverse City Hich. S/off 11:15 P.M.; Gleason-0: South Boston Va. S/on 05:00- Kraul-Ill. Wk Dys. MLCY 1400 WTCM WHLF 1430 WBLR Batesburg. S.C. S/on 05:28- Wk Dys- Beitman-Gleason-0: 1460 Radford Va. S/on 05:15- Wk Dys. \*Beitman-Ohio: WRAD Virginia Bch. Va. S/off 5:15 P.M. Bill Stone-Ont. Pascagoula Miss. S/off 6. P.M. Bill Stone-Ont.: Carthage Tex. had F/C TT 2nd SUN. 6:55-7:00- Kraul-Ill: 1550 WBOF 1580 1590 WPMP KGAS Golden Meadow- La. had ET's 12/16- and off at 2:20 B. Stone 1600 KLFT

> F/C's Per List. 2nd MON- KDLM-1340- KATL-1340- 3rd MON- KVOP-1400-3rd SUN. KIUP-930- 3rd SAT. WLIJ-1580-Lets have a full stencil next week fellows. Best DX in '61:

1240 WATN Watertown N Y Authorized to remain silent thru Jan 16 1960 1270 CHWK Chilliwack, B.C. MIGHT come on 1/2 hour earlier in order to be clear of interference from WKYR who signs on at 0+00 AM So suggest you lads be on 1270 kcs at 0330 (Jacobs-NRC-NNRC)

## Ray B. Edge-325 Shirley Ave-Buffalo 15 N Y

Well boys the swell vacation is just about over with and its not going to be easy getting up at 6:30 AM again. Did manage some DXing in the past little while and the nice part of it is the receiving of 11 veries. Card in today from WDXR signed by E. Weeks McKinney-Smith. No titles. TO ALEX BOWAB; On 12/27 rec printed verie card from KFDF-Van Buren, Ark for my report of 12/18. Signed by Harry Fischer, again no title. Still looking forward for one from CHIQ-1280, but suppose they will take time. The Edge's wish to thank all of you for your wonderful Christmas Cards, they are really appreciated., and we hope that all NRCers have a Very Happy New Year along with plenty of good luck and very good DX & Veries. To those who have written letters and have not received a reply as yet, please be patient as a reply will be coming soon. Had full intentions of getting my desk cleaned up during my vacation but to be truthful, the pile is larger than at the beginning. In other words Pop has been really enjoying being lazy and doing the things as easy as possible, with no set schedule, except getting out DX News. Especially nice Christmas with the entire family on hand including 5 very active Grand-Children.

INTERNATIONAL DX DIGEST

Edited by Fred L. VanVoorhees, Box 132, Lemoyne, Pennsylvania, U.S.A. Very cold and wintry here these days, but some of you seem to be DXing, so let's here what is going on in the DX world. NORTH AMERICA

PUERTO RICO-\*-WNEL (1430) now in operation from Caguas. Power is 1000 Day and 500 Nite. Moved from 1450 Kcs. where operation was with 250 watts. (FCC) A new station has been approved for Yauco on 1550 Kc with 250 watts unlimited time. (FCC) WKAQ (580) logged at 0505 on 12/19 in Spanish through RJR. (MWN)

VIRGIN ISLANDS-\*-WIVI (970) s/on weak 12/19 with SSB at 0425.

Taped report sent. (LBG)

EL SALVADOR-\*-YSKL (765) heard on some sort of all night program with music and IDs between each selection. Did not hear slogan, "Radio Universal" mentioned, however. Country #17 for me. Heard from 0404 until 0507. (MWN) This was on 12/19, and same program raped and reported at 0430 by LBG.

JAMAICA-\*-RJR signal finally heard on 580 Kcs. to complete logging of all of RJR's frequencies. This was heard topping WKAQ at 0530.

Verie now in for 720 Kcs. (MWN)

HAITI-\*-Think I heard 4VE (1035) on 12/19 at 0500; heard English

programming but could not get ID. (LBG)

MEXICO-\*-Here is a new list of Mexican changes from the FCC:

550 XEUC Tehuantepec, Oaxaca. 250(1) Increase Day power from 250. 570 XEVX Colmalcalco, Tabasco. 250(1) Now in operation.

XEOA Oaxaca. Oaxaca. 250(5) Change in daytime power. Chihuahua, Chihuahua. 250(5) Change in classification.

580 XEFI 610 XEKZ Tehuantepec, Oaxaca.

500(1) In operation-new frequency. 100(1) Is Chass II station, not IV. 680 XEFJ

Teziutlan, Puebla. 100(1) Is Chass II statio Chihuahua, Chihuahua. 5000 Move from 1390 Kcs. 850 XEM

860 XETW

Tampico, Tamaulipas. 500 DAY New station.
Monterrey, Nuevo Leon. 2000(5) Reduction in night power. XENL

Mexico, D. F. 2500(10) Increase in power. 970 XEDF

Ciudad Camargo, Chihuahua. 250 DAY New station. Ixtlan del Rio, Nayarit. 250 DAY New station. 1020 .... 1030 XEVR

Villa de Seris, Sonora. 250 DAY Now in operation. 1110 XEVS

Guadalajara, Jalisco. 50000 Increase in power. Mexico, D. F. 1000(10) Increase in day power. 1190 XEWK

1260 XEL

1310 XETIA Guadalajara, Jalicso. 250(1) Change call from XEJE/250.

25) New station. 250 Now in operation. 100(.25) XECX Tehuacan, Puebla.

1340 XELU Ciudad Serdan, Puebla. Patzcuaro, Michoacan. 100(10) Now Class III. 1370 XEXL

Gomez Palacio, Durango. 250(.5) Decrease power. /free San Pedro Tlaquepaque, Jalisco. 250(1) In operation new 1380 XERS

1390 XESP

Acaponeta, Nayarit. 250(1) Increase in day power. 1400 XELH

Villahermosa, Tabasco. 500(5) Change call from XEWM) Chihuahua, Chihuahua. 150(5) Reduction in night power. 1410 XEXJ

1420 XEII

Iguala, Guerrero. 100(1) Change call from XEYG-1330 Kc. Atlixco, Puebla. 250(.5) New station. 1430 XEIG

1450 XEXD

Irapuato, Guanajuato. 1000 DAY. New station. 1470 ....

San Blas, Nayarit. 250(.5) Increase in power. 1490 XESK

Guaymas, Sonora. 250(1) Increase in day power. XEDR

Tehuacan, Puebla. 250 Change in call from XECX. 1520 XEUR

XEMH (1270) "Radio Merida" logged on 12/19 at 0145. (SRM) XEHR (1090) Puebla, heard with all night program on 12/19. Don't know the reason they were on, but presume it was becauseof the Christmas scason. (MWN) Mexican on 695, I think it is XEL; ID 1958 12/25. (It's XEN-FV) XEFB (630) Monterrey, r/c heard Oll6 12/18 with TT. (LBG) ES wants some information relative to keeping his Mexican lists up to date. He a Is XEE Durango, on 1270 or 1280 Kcs? Says XEWK must have more powe due to the kick they put into his town. (Right, Bill, see above-FV)

Docember 31, 1960 DX NEWS INTERNATIONAL PAGE 2 Is correct call of Manzanillo on 1360 XETR or XELS? New station on 1420 Kcs. Is it Puerto Juarez, Quin., or Tisimin, Yucatan? What is power of XEKR Naeva Rosita on 1430 Kes.? Power of following stations on 1450 Kcs.: XECB. San Luis Rio Colorado; XEKM, Minatitlan; and XEPY Progresso? Which is correct frequency of XEST, San Luis Rio Colorado? 1520 or 1540 Kcs.? (BS) Mexican station on 790 Kcs., missed call,

used slogan "Vinyah de Valdes" and off at 0358. Was under WTAR. (BS)
XERH (1500) positive SI at 1836, copied from 1835-1900. (BS)
CUBA-\*-ID 1163 Kcs. 12/25 was "Radio Cadena Nacional en La Habana" Anyone know who this is? Thought I had HIF. (LBG) CMHO Santa Clara on 12/17, on till 0255 with Castro speech, seemed to be about 1313 Kc. in the clear of 1310 jumble, mentioned Radio Mambi and CMHO Y CMHA at s/off. (SRM) Cubans logged all over on 12/17 from 1800-2100, seemed to be on 730, 780, 690, 820, and 1160. CMBC on 690. Then on 12/19 heard them on 600, 640, 670, 680, 820, 840, and 1160 Kcs. Most sounded like Cubans. (FW) CMBZ (830) Havana and CMCU (660) both S-9 plus 1915-1930, positive IDs on both. From 2000-2100 I copied CMDT: Baye amo, Ote., and never less than an S7 signal on 820 Kcs. (BS) "Radio D'Alene" en Habana, smearing "Radio Swan" on 1160 Kcs. (BS) SOUTH AMERICA

VENEZUELA-\*-YVND (971) "Radio Catatumbo", Maracaibo, strong 12/19 at 0415. YVQO (650) Ondad Portenas", Puerto La Cruz, s/on 0330 12/20 with anthem. (LBG) YVQR (720) "Radio Cumana", en Cumana s/on at 0333 12/20 with anthem. (LBG)

EUROPE

PORTUGAL-\*-CBS-5 (1578) Porto, nice signal 1640 on 12/14. (SRM) Also logged 12/24 0235-0245, but XEDM spoiled positive ID. (BD) CSB-2 (1034) had a few good moments around 2015 on 12/22 with 4VE off the air. (Thursdays) (BD)

ENGLAND-\*-Brookman's Park (1214) came through for seconds at a time at 0130 on 12/20 and 0200 on 12/24, even with WCAU on air.

wich (1088) heard very weakly on 12/24 0205-0210. (BD) FRANCE-\*-Strasbourg II (1277) in briefly at 0120 on 12/20. Lille

(1376), weak at 0130 on 12/24. Nice (1554) in strong for short periods on 12/24, around 0135, despite the usual CBE good signal. (BD) MONACO-\*-"Radio Monte Carlo" (1466) hasn't been heard a great deal this season, but was coming in rather weakly on 12/24 and 12/25 0030-0100. (BD) Trans World Radio is now on the air but only on SW. No MW transmitter at the moment. (RP) "Radio Monte Carlo" heard on Saturday night at 0130 with western music, but announcements in Arabic. It looks as if they are starting an Arabic commercial service.

try and get more dope on this. (RP)
HOLLAND-\*-"Radio Verenica" is now running test transmissions in English from 0000-0300 GMT beamed to the UK. According to "New Musical Express", the station when full service starts will be on the air from 0600-1200 and from 0000-0300. This nine hour schedule is due to start in January, 1961. Call sign is CNBC. (RP)

NORWAY-\*-Station heard on 12/20 (1578), 0050-0105 may have been LKF as the language had a Scandanivian sound, but as usual, too much XEDM. Nothing positive. (BD)

SWEDEN-\*-Horby (1178) had weak signal and practically no readabil-

ity on 12/20 from 0120-0200. Don't know where WH.M was. (BD)

WEST GERMANY-\*-VOA Munich (1196) at 0125 12/24; BBC (1295) at 0120 on 12/20; and Oldenburg (1586) several mornings 0000-0130. (BD) ASIA (FAR EAST)

PHILIPPINES-\*-DXVM (1450) Cagayan de Oro City in verifying, advise that they operate three other stations under the Radio Mindanao Network; DXBC, DXIC, and DXCC. At present no new stations are planned, however, all will be improving antenna systems soon. (NZT)

DX NEWS December 31, 1960 INTERNATIONAL PAGE 3

THAILAND-\*-Unidentified Thai is being heard on 1146 Kes. Program from the United States Information Service in bangkok was heard

and may be operated by this Service. Try reports directed to them. (NAT RYUKYU ISLANDS-\*-KSBK Okinawa (880) heard announcing power as 3 Kw. Closes with "The Lord's Prayer". KSAR (740) uses 5 Kw. (RA) OCEANIA

HAWAII-\*-KORL (650) Ex-KKAA Honolulu, strong 12/19 and 12/20 with no WSM. KNDI (1270) Honolulu, heard weakly with no interference from other stations 12/19, 0321-0400 when WKYR s/on, uses women DJ's only, I think. (LEG) NZT says that male commercials have been heard.

AUSTRALIA-\*-8AL (1530) is now 200 watts. (RA) Here are the addre-

sses to which DX reports for ABC stations should be sent:

NSW Metropolitan & Regional stations Box 487, GPO, Sydney, NSW. Box 1686, GPO, Molbourne, Vic. Victoria F.B Box 293E, GPO, Brisbane, Osld. Queensland " &

Queensland " & South Australia Metropolitan, Regional,

Box 1419H, GPO, Adelaide, S. A.

Box 1419H, GPO, Adelaide, S. A. West Australia Metropolitan & Regional, Box 190D, GFO, Perth, Wn. Aus. Tasmania Metropolitan and Regional Box 2050, GFO, Hobart, Tasmania. GPO stands for General Post Office.

8KN and 8TC along with 8DR and 8AL operate from the Adeliade studios, either 5CL or 5AN. There are odd occasions when 8DR emanates a Regional News Bulletin or some particular program or regional interest and then all the 8's work from 8DR. (RA)

REPORTERS

LBG-Larry B. Godwin, 2808 Bonham Street, Amarillo, Texas. BD-Ben Dangerfield 3rd, 202 Governors Drive, Sproul Estates, Chester, RF-Roy Patrick, 8 Sidney Street, Derby, England. SRM-Stanwood R. Morss, R. R. #2, Bradford, Massachusetts.
BS-Bill Stone, Box 543, Stouffville, Ontario, Canada.
FW-Frank Wheeler, Box 176, R. D. 5, Erie, Pennsylvania. MWN-Maurice W. Nittler, 3663 South Clarkson, Englewood, Colorado. FCC-Federal Communications Commission, Washington 25, D. C. NZT-New Zeal and DX Times, New Zeal and Radio DX League. RA-TUNE-IN, New Zealand DX Radio Association. THE OVERSEAS MAILDAG

RP-\*-(Omitted from 12/17 issue due to space\*Still no signs of North Americans as yet, but quite a few Brazilians have been audible here from 0000 onward. I am lucky at the moment, as I have three or four late nights a week, so gives me a good chance to hear some DX. Enclosing some items which I hope you will find useful. I guess that's about all the news from this end.

GENERAL

Ray Edge reminds me to remind you all to add Swan Island to your official NRC Country List prepared for the International DIGEST. This makes it eligible for country count in the Supremacy Ratings and also for the Foreign Contest.

World Radio Handbooks should now be available, and we understand

that the Vane Jones Log is also coming out soon.

I would like to remind you that you should group your items by continent and country when sending them to the DIGEST. Please doublespace except on postal cards when you don't have the boom. There just isn't time to separate your reports when you send them by time or by frequency. Please cooperate in this, as it will give you a much better DIGEST, both complete and concise. Deadline here is generally Tuesday morning, but sometimes I will have to pick up my mail Monday or can wait until Wednesday, so aim for the first of the week, and you will come fairly close. We hope to have a Mexican list ready for you in a week or so, thanks to cooperation of several club members. More on thi later. and now, best wishes for a HAPPY NEW YEAR.

TAME	RNATIONAL PAGE 4				Decemb	er 31 1960
		STEDERM	CY RATU	ICS		WEER, 1960
TV	NEWS ILED BY HANK WILKINSON, 6620					
		Ctrics	Vorice	Foreign Ø¢¢	ANA MA	Best
	Xier		5575	1010	651	KFIU
1.	Hank Tyndall, Vermont	127			1361	WSKI
2.	Ken Mackey, New Zealand	111	2031	1984		
3/	C.M. Stanbury, Canada	. 86	1258	384	164	OXI
4.	Roger Anderson, Virginia	76	1378	360	122	AHD
5.	Hank Holbrook, Maryland	74	1964	432	200	KFAR
6.	Keith Robinson, New Zealand		1506	1457	1027	ZBM-1
7 <b>.</b> .	Robert Botzum, Pennsylvania		4013	7170	. 245	НІН
8.	Steve Johnson, Maryland	60	1154	182	61.	HOK
9.	Stan Morss, Massachusetts	59	3079	ZNØ 292	146	WGBY
10.	Richard Daneker, Pennsylvan	ia 53	1217	199	116	FQN
11.	Carroll Seth, New York	52	219	67	. 24	TILNRH
12.	Ernest R. Cooper, New York	48	2816	212	129	FQN
13.	Norm Maguire, New Mexico	46	2723	361	239	WXLQ
14.	Fred VanVoorhees, Pennsylvan		1402	144	103	HOF-32
15.	Gene Allen, California	39	55717	304	159	6KW
16.	Pat Reilley, New York	38	3201	262	184	
17.	Fred Burleigh, Conn,	37	1548	111	65	XEFV12 w.
18.	Hank Wilkinson, California	37	204	165	54	WWW
19.	Charles P. Atherton, Mass.	35	1802	2/19	205	TJW
20.	Roy H. Millar, Washington	35	1222	158	79	Montserrat
21.		<b>2</b> 9	950	68	50	HOK
22.	Robert S. Duggan, Georgia	29	214	52	15	WGBY
	Mike Ferguson, Texas	25			23	
23.	Larry Godwin, Texas		659	53		KINY
24.	Ben Dangerfield, Penn.	.24	36	34	10	WTIL
25.	William Stone, Canada	23	2368	11,12	117	WXLQ
26.	Harold S. Williams, Conn.	. 23	21.65	<b>%</b> 108	86	XEPF
27.	Clarence Freeman, Californi	a 123	645	99	51	WIVI
28.	Maurice Ashby, Kansas	23	108	108	74	7777
29.	David Roys, Indiana	22 ·	250	34	22	XEON
30.	Sid Steele, Illinois	21	2596	102	87	YSO
31.	Ralph Sperry, Conn.	21	1319	65	52	ACA
32.	Raleigh Biss, California	20	2173	113	88	
33.	Ev Johnson, Illinois	19	2052	. 91	76	LYEC
34.	Marvin Robbins, Nebraska	18	1796	67	65	WMDD
35.	Glen Kippel, Colorado	18	35	25	10	TIGPH2
	Ray Edge, New York	16	2053	60	48	WXLQ
37.	Frank Wheeler, Penn.	16	1350	62	55	KFAR
38.	Len Kruse, Iowa	14	3424	67	53	WSTA
39.	Gary Bassett, Kentucky	14	681	37	26	KABI
40.	John Hathaway, Texas	14	142	25	21	ZBM-1
41.	Walter Goldy, Illinois	13	2515	103	95	XEOM
42.	Francis Nittler, Colorado	13	1859	42	25	ACA
43.	Wells Perkins, (Europe)	13	18	16		
A STATE OF THE STA	Sid Rosenbaum, W.Va.	11	1827	18	10	6KW
45.	Maurice Nittler, Colorado	11	1747	86	74	KFQD
46.	James Critchett, California		1259	42	17	CMK
		11	127	14	8	V.V.
47.	Jim Ernst, Canada				8	HIF
48.	Sam McLauchlan, Canada	10	330	10		
49.	Fred Barene, Washington	9	472	23	. 8	WWXL

A. Next Month is South America. Many of you will have changes to make.
B. Note the number of Western DX'ers in this group. Would like more. Any takers?

E. Please keep me informed on all changes. I'll answer all correspondence. 73 HW.

When sending in a change of Address, remember the  $15\phi$  in coin or  $15\phi$  in stamps. This is used to pay for the new plate that has to be made. I keep on file any old plate that was formerly used, as its re-usable.

B. Note the number of Western DX'ers in this group. Would like more. Any takers?
C. Bob Botzum, Stan Morss, Norm Maguire, Gene Allen, Dave Roys and Walt Goldy added new countries to their list. I'm' sure others have, too. May I hear from you?
D. It is very gratifying to see you members continuing your interest in this list.