

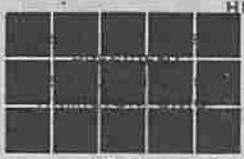


# "DX NEWS"

PUBLISHED BY

THE NATIONAL RADIO CLUB

HEADQUARTERS: 325 SHIRLEY AVE., BUFFALO 15, NEW YORK



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BROOKLYN 26, N. Y.

WEEKLY DURING DX SEASON - \$3.00 YEAR - 34 ISSUES

Volume 19 - Number 5 - Our 19th Year - October 20, 1951

NEW MEMBERS

JOSEPH KNACK; Ponca City, Oklahoma; AUSTIN KEATON; Elizabeth City, North Carolina; CONRAD J. BOILLARD; Indian Orchard, Massachusetts. Welcome to NRC!

RENEWALS

JAMES E. HILL; Toronto, Ontario - HENRY S. HOLBROOK; Chevy Chase, Maryland - DON KASKEY; Omaha, Nebraska - JOSEPH "PAT" REILLEY; Jamestown, New York - DR. JOHN WILLIAM KIRK; Point Pleasant, West Virginia.

"BEST DXES ARE NRC DXES"

"I think your club has the best DX of any club as I used your bulletin last winter and found the best DX of all, especially KAAA & WCRW which I had been trying for for some time."  
- K. F. Borden - Box 804 - Ponca City, Okla.

D X C A L E N D A R

calls	kc/s	date	time, EST	Location	Watts	Legend
W G K V	1490	Oct. 28	2:30 - 3:00 a.m.	Charleston, West Virginia	250	N R C
K*O*I*S	1570	Nov. -1	2:00 - 4:00 a.m.	Pryor, Oklahoma	250	T E S T
C K C L	1400	Nov. -3	3:00 - 3:30 a.m.	Truro, Nova Scotia	250	N N R C
C K L B	1240	Nov. -4	3:00 - 3:30 a.m.	Oshawa, Ontario	250	N N R C
C J D C	1350	Nov. -6	6:00 - 6:30 a.m.	Dawson Creek, B. C.	1,000	N N R C
W*A*C*B	1380	Dec. -9	4:00 - 6:00 a.m.	Kittanning, Pennsylvania	500	N R C

\* Asterisks indicate stations which will count in the NRC DX Special Contest. By the way - have you sent your quarter to Carroll Seth as your entry fee as yet? Every active NRC member should get into this contest and support our DX programs and also score in the contest. So, let's see your show of hands (and quarters which are used for prize money, of course). Send them to Carroll Seth, 228 West 22 Street - Erie, Pennsylvania, and remember, the deadline is fast approaching so why not do it now?

W G K V Charleston, West Virginia This is our first DX of the season! It will  
Harry R. Bowen, C.E. not count in the DX Contest, for it is a portion of their regular schedule. Says Mr. Bowen, in part: "We have received your most welcome letter and will comply with your request by dedicating a thirty minute portion of our program "Rehearsin with McPherson" 2:30 to 3:00 AM Sunday E.S.T. October 28, 1951 to the National Radio Club. Some of your members may find some date other than the dedicated program date more appropriate to listen for us and this schedule will be of assistance to them - 6:00 a.m. to 3:00 a.m. each day Monday through Saturday and from 8:00 AM to 12:00 Midnight Sunday. Any DX mail that we receive will be answered promptly." Our thanks to Mr. Bowen, and to Sid Rosenbaum who makes his debut on the CPC with this program.

NOTE TO ALL ENTERING DX COMPETITIVE CONTEST

Please make one slight change in your list of 150 stations. Recently, within the past ten days, the FCC has authorized a change of call letters of Station WBCC (1120) Bethesda, Maryland; correct your list to W-U-S-T. As stated in the original rules of the contest, whenever a change of call letters occurs, the new calls may be replaced for the old if the original call letters have not been verified. In other words, only one entry from each station can be allowed regardless of call letters. Thank you.  
- Bob Gorsuch, Contest Manager.

SENT YOUR ENTRY (25¢) IN YET? DO IT NOW! BOB GORSUCH - 2509 "D" Ave. Cedar Rapids.

VERIE SIGNERS

570	W N A X	Clif Todd, C. E.	1340	K C K N	Ben Ludy, Gen. Mgr.
680	W C T T	Kenneth Z. Turner, Mgr.		K H U B	James Howard, C. E.
740	W G S M	William Naramore, Eng.		K C L S	Charles L. McNeall, C. E.
790	K O S Y	Charles Mathis, Jr., C. E.		K O R K	William Binford, C. E.
900	W D O R	Edward Allen, Jr.	1360	W M N E	Robert Simondet, C. E.
1050	W R Y O	Philip R. Hurlbut, C. E.	1370	K E E N	Willis Green, C. E.
1010	W C P S I	Paul C. Kelley, C. E.	1410	K W B B	R. C. McGlellan
1110	K F A B	Al Bates, Studio Supervisor	1420	K F Y N	Joseph H. Morgan, C. E.
1140	W M I E	Russell H. Bennett, C. E.	1450	W I L M	H. Edwin Kennedy, C. E.
1220	W G N Y	Joseph Rake, Comm'l Mgr.		W G E T	Earl C. Pace
1230	W D r Y K	Anthony J. De Sola, Eng.		K W C R	James Dickens, C. E.
	K P R L	Dale Schwartz, C. E. & Robert Wilton, Pro. Dir.	1490	K B r O	C. O. Stewart, C. E.
1240	K M B Y	Ray Hendricks, C. E.		W G K V	Harry R. Bowen, C. E.
	W E K R	Ernest Tucker, C. E.	1500	K D M O	George F. Province, C. E.
	K D E C	C. J. Davidshofer, C. E.	1560	W T c O P	Granville Klink Jr. AstDirEn
	W R O V	Frank A. Hall, C.E.	1570	K S W I	Robert H. O'Brien, Mgr.
1290	W M I L	John Penaz, C. E.		K O L S	L. L. Gaffaney, Gen. Mgr.
	K T R N	Robert A. Harmon, C. E.		W J E T	Myron Jones, CE, Own, StMgr
1300	K D K D	Marvin Landon	1590	K C p V R	Herbert Brown, Mgr.
1330	K W W L	Walter Wilson, C. E.	1600	K S J O	Robert Webb, C. E.
1340	K B T A	W. A. Smith, C. E.	1340	W K N K	L. O. Cooper, C. E.
	W N B H	Edward Boghosian, Pro.Dir.	1340	K M Y R	Glen James, C. E.
				K N c O G	Ben Greenhaw, C. E.

c - Card Verie. p - Prepared card verie. r - Verie on senders's own report.  
 WE NOTE SOME OF YOU ARE LISTING VERIES BUT NOT VERIE-SIGNERS. PLEASE, EVERYONE, HELP  
 FILL THIS COLUMN WITH THAT IMPORTANT DATA. WHY NOT LIST YOUR VERIE-SIGNERS BENEATH.  
 YOUR REPORT WHEN SUBMITTING IT RATHER THAN IN THE BODY OF THE REPORT TO AVOID UNNECESSARY  
 DUPLICATION? SO LET'S HAVE EVERYBODY'S LATEST VERIE-SIGNERS, PLEASE!

Findings of the Members

Ralph Johans - 64 East Huron Street (side) - Buffalo 3, N. Y.

No veries past week and not much DXing either. I don't think I'll enter any contest as I no-get so much time, 2, don't feel like using it for duplicates, 3, verie-response too poor & NRC specials'll get eith a thanks card or report if no-got 'em. That 1390 no-call TTer was on every time past week and volume like the local WKBW, nix in calls heard and so wrote WOHP, Bellefontaine, O., C. Chamberlain, Owner. He replied: "Unable to run any tests yet as we've not received crystals, hope for same about 11/10 and hope to open 12/1, should be heard good as we're oh Ohio's highese point, 1550'. Mon. 10/15 the full-moon was very noisy & wasted 3 hours to hear WSIP (1490) saying after 4:21-4:30 "for past 9 minutes, regular monthly f/c"; 910-990-780 Cubans all had same program, 1340 had WBAC & WGRV TTing, 1240 WBIR (3148) a Mexican s/off on 1070 (3:32) and 1180 Spanish also. 3:27 was a TT s/off on 1340; KSCB (1270) f/c with Kansas City was OK, to return at 7:30; WALA (1410) TT/c 2:54-3:05 etc., no WKY (1530) all night (had TT for a while); KTR/c had WGCB as company; 2:15-2:30 TT on 1400 but pests too strong. 1340, WCBI TT with Atlanta 2:05-2:20 and WBBQ for company, KWFC TT, c with Kansas City and WBAC QRM; WGIG (1440) a TT/c 1:32 still on. WHOR (1230) s/off at 1:30 to return at 6:30, but WITH didn't. 10/11 - WBBZ (1230) regular s/off after news 1:06 to return at 6:00 (Hello Hank Ward); WHLD (1270) TT/off 1:40; WBGR r/c/M (had another TT/c at 4:08 etc. on 10/12), 1150 had KASM M/c 2:30 etc. with WCOP TT QRM; KOOL TT/c, KPHO M/c/ 11/9 - WJMA (1440) the James Madison Broadcasting Co. TT/c WDNE (1240) 1:15-1:32 s/off with a M/c; WKAP (1320) TTing 1:39 etc.; WMID regular s/off 2:01. A TT ending with ? call 2:14 on 1230; on 1240, KFMO TT/off 1:45:30; 590 had WVLK TTing 3:28 etc; a TT by 1 kw. station on 130 at 3:49; WGAP (1400) TT/c 4:20-4:27 off; WJMX-call at 4:35 (970) & WLOF (950) regular s/on at 4:54, cut by WSPA at 4:58. I've noted WGKV on 1490 till 3 AM daily past week & WINZ (940) 24 hours. PAT, what became of that safari (via Wagner) to FCC against 'no call letters?' Laffty, how about getting Erick Johnson for a report? . . . . .

HEARD SINCE LAST ISSUE : WATCH FOR THESE

790	KOSY	Texarkana, Ark.	1320	WKIN	Kingsport, Tenn.:	1240	KSWB	Yuma, Arizona
910	WGAF	Valdosta, Ga.	1340	KOPK	Las Vegas, Nev. :	1310	WJAM	Marion, Alabama
1120	WUST	Betheda(ex:WBCC)	1370	WPAZ	Pottstown, Pa. :	1390	WOHP	Bellefontaine, O.
1230	WIRO	Ironton, Ohio	1590	WTEW	Two Rivers, Wis.:	1410	KGAE	Salem, Oregon
1500	KTFY	Brownfield, Texas, from 1050.				1540	WIBL	Medford, Mass.

Missings of the MembersKarl Raymond - 500 Manhattan Avenue - Manhattan Beach, California

Still no DX at this den but have finally got the old NC out of the mothballs and in for a check-up and should be at it again within a couple of weeks, if all goes well and the weather cools off by then. Last Sunday it was 96° here in spite of it being October. On vacation trip north, had nice visit with Gene Allen in Vallejo and procured a nice letterhead verie from KSCO to back up self-prepared card of over a year ago. On arriving home found self-prepared cards from KBRO, 1490 kc/s., signer C. O. Stewart, CE and f/c is still 4:15 a.m., second Saturday, and one from WKNK, L. O. Cooper, C.E., 1600 kc/s., for non-directional reception on regular sked. No f/c period given. Also prepared cards back from KGLN and KGPH but do not think these are hold-outs for rest of the boys. Other info gathered on my trip in the way of verie signers: KMBY, 1240 kc/s., Ray Hendricks, C.E. KHUB, 1340 kc/s., Jim Howard, C.E. KSJO, 1590 kc/s., Bob Webb, C.E. (Said they would be on all night starting in September). I haven't had time to check and see if this went through. KEEN, 1370 kc/s. Willis Green, C.E. KPRL, 1230 kc/s., Dale Schwartz, C.E. or Bob Wilton, P. D. The only silent period for KXRX, 1500 kc/s. is Sunday AMs, 8:00-9:00. I also visited the RCA Monitoring station on my trip at Pt. Reyes, California. The engineer was very nice to show me around. A couple of f/cs which I hope somebody might be looking for besides myself: KWIK, 1440 kc/s., 2nd Wed. 3:45 a.m. KWRN, 1490 kc/s., third Wed., 3:00 a.m., and KVAS, 1230 kc/s., third Monday 4:30 a.m. KVAS is an all-nighter but is off Monday AMs, but signs back on for their f/c believe it or not. An item in a local paper here says KPOL, 1540 kc/s., which has building permit finally OKed by FCC for transmitter site hopes to be on the air by February and another item says Avalon, Calif. station on 740 expects to be on by March. That about does it here. (new address) Eldon Addy - 4704 Greermeadow Road - Lakewood Village - Long Beach 8, Cal

I thought I would drop you a line to let you know that I'm still alive and kicking. I finally settled down here in Long Beach and now working for North American Aviation Corp. I like my work very well and will be here for some time. I haven't done any DXing yet but received my SX28A the other day and hope to get up some kind of an aerial for a little week-end listening. Only station that I now here on 1490 kc/s. is a Mexican and believed KTED is off as I can't hear him during the days and haven't tried at nights. I wish I could have attended the Convention but have hopes to be there next Labor Day. To those I owe letters, I'm sorry I haven't written but I left all my addresses at home and they haven't arrived here. On the way out here I saw many stations and wondered how in heck can some of them be heard back east with high mountains all around them. The one in Crescent City, Calif., KCRO I think, is really surrounded especially to the east by high mountains and many redwood trees. Also those in Butte, Montana. Tried to call Hal Stein one night in San Francisco but couldn't get any answer. Sorry Hal. I have a few veries since I left home but those are from stations I heard way back last spring in Iowa. I hope to meet Jim Critchett one of these week-ends and am planning to drop him a card. Perhaps we can get together some weekend with Karl Raymond who I believe is in Manhattan Beach, only 20 miles from here. I like it out here in California though I've had a cold ever since I came out here. Best of DX.

Stan Morss - Bradford, Massachusetts

Nothing much to report as yet. WLOX on 10/1, verie already in - very prompt, by Thomas B. Majure, C.E. Turned set on on 10/3 bright and early at 2:15 a.m. and heard nothing very weekly. I found that contractors putting asbestos cement siding on the house had emasculated my aerial lead-ins, grounds, etc, so with new wire on hand I now await their departure to go up and get things fixed for the winter. Watch for WIBL. They got their N.P.A. OK for construction about three weeks ago. What happened to the Dodgers? (I'm still wondering too -Ed.)

WHAT THE CALL LETTERS MEAN, by GENE FRANCIS.

WSAP - We Solve Advertising Problems	WLOL - Land O' Lakes
KBPS - Benson Polytechnic School	WWYO - WYoming Valley
KCIL - Covering Coastal Industrial La.	WTMV - The Missouri Valley
WIBR - We're In Baton Rouge	KNGS - KiNGS County
WUSN - United States Navy (Base location)	KSWO - Kovers South-Western Oklahoma

BE SURE to send return postage to every station when requesting a verification, and remember that little item about using Commemorative Stamps. Naturally, they cost no more, and serve not only to decorate your envelope, but also may provide a real banana to some Chief Engineer who might also be a philatelist.

Musings of the MembersHal Williams - 50 Third Avenue - Seymour, Connecticut

DX conditions are surely becoming much better with cooler weather and longer nights but my work schedule just doesn't fit in with DX plans. However, 4 new ones were added and 2 with 2nd reports. Thanks to Lefty's tip in "Musings" the station I logged on 1230 kc/s. on 10/4 with a long ET 2:39 to 3:20 (good after 3 AM) with French and English announcements and records and every time they identified, something happened. I thought it was CKVD Val D'Or and sent a tentative report. I kept copy and now believe I'll send it to CKLD as from Lefty's tip I believe it was CKLD I heard. They were still on at 4 AM. WDYK (1230) Cumberland, Md. now has f/c-TT first Thursday 4:00-4:15, not 1:00-1:15 as shown in old f/c list. Never got an answer to my 3/2/50 report so a new report today. 10/10 - WSAR (1480) Fall River, Mass 2nd report for election, on to 2:38. WNBH (1340) New Bedford, Mass. election returns to 4:00 a.m. WSUN (620) St. Petersburg, Fla. M/ET 4:30-4:45 QRM'd by WKAQ with f/c. 10/11 - WKGN (1340) Knoxville, Tenn. M/f/c 4:30-4:45 as per f/c list asking for reports saying all would be verified. As I sent 2 reports in 1949 without an answer, believe me I sent a 3rd report quick. 10/13 - WKDN (800) Camden, N.J. s/on 6:45 in the clear until WLAD s/on at 6:59 $\frac{1}{2}$ . 10/14 - WMBL (740) Morehead City, N.C. s/pm 6:59, religious program (Catholic) 7:00-7:30, in the clear to 7:15. Only 6 veries have been received since last note to "Musings". 9/27 KFAB (1110) Omaha, Neb. nice letter for 9/9 report on regular program, v/s Al Bates, Studio Supervisor. 10/2 - KLFY (1420) Lafayette, La. letter for f/c 9/16, v/s William H. Bland, Jr., CE. They are still using letterheads with 1390 kc/s. 10/4 - WGSM (740) Huntington, N.Y. letter for regular program v/s William Naramore, Engineer on Duty. 10/8 - WGNV (1220) Newburgh, N.Y., at last, a letter for 2nd report, v/s Joseph Rake, Comm. Mgr. 10/12 - WNBH (1340) New Bedford, Mass. letter for Election 10/10. This report was mailed Wed. 10/10 at noon and verification received Friday 10/12 at 11 a.m. v/s Edward Boghosian, Program Dir. He surely didn't lose any time answering. 10/13 - WDYK (1230) Cumberland, Md. Verie typed on the back of my NRC report for f/c 10/4 after second report, v/s Anthony J. De Sola, Engineer on Duty. 73s/

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

At last we're back to normal around here again and DXing more or less regularly. I have been for a few weeks now. DX was very poor here during September, the poorest it has been here in many years, not more than a half dozen really good mornings since I began tuning around Sept. 15. Loggings have been few, 3 each in July and August, 5 in September, and 6 to date in October. I had a condenser blow up (I mean BLOW UP!) in the set and lost a few more days before I had time to get downtown for a new one to put in its place. The one really good morning here was Oct. 1 and even then the west coast wasn't coming in below 1000 watts, but managed to hear KCNA real well between 4:15 and 4:45, still on 1340, bothered for the first 15 minutes by KRUX and after 4:30 by KPRK, another new one here. Also heard KVOU for the 3rd of the morning, with his regular f/c-TT on 1450 between 5:00 and 5:15. Others heard lately are WOKE, 1430, who is regular daily at 5:00 a.m. WACL, 570, who also s/on daily at 5:00 but in the clear only on Sundays. WHIM, new WLTR call who can be heard here Sundays around 8 o'clock. WMTT heard on f/c on 10/6, 1340, could be regular f/c-TT between 3:30 and 3:45 for he checks with Port Huron monitor and some other Michigan stations have been f/cing on that date with that monitor. WPAZ, 1370, a surprise, on his regular s/on at 6:30 through WSPD and WSAY, not heard here well #0r often, and lastly, WTRW who had a long ET on 1590 on A.M. of 10/14. Veries since last report came from: WACL KVOU WJKO WBKV WSYD KLFY YVQJ WCOW KDLN WMTT, by letter, with cards from WPLA WRAG & PRE-9. All for now. Hope to get on regular reporting schedule from now on if business warrants it. With 1340 and 1490 clear again Mondays I hope to add a few. I need more on 1340 (thanks to WHIM) than on any other channel. 73.

Sid Rosenbaum - 806 Market Street - Wheeling, West Virginia

New reports scarce post week. 10/11 \*WOKE (1430) on 5:00 s/on with "Wake up with WOKE" & KOLS (1570) on top 6:30-6:45 PM s/off. Unknown Spanish on 1410 at 4:30. Oct. 14, WTRW\* (1590-500w.) Two Rivers, Wis. on ET 4:45-5:30 & on. \*WHAN on f/c & WTSB at 5:30 s/on (1340). KORK (1340) Las Vegas, Na. on ET/M. His signal chattered throughout due to unmodulated carrier & faint Spanish in background. Len Kruse's CP list is certainly a handy thing to have around - helped me identify KORK easily. Thanks Len Verie in: WEKR sent letter for report of 11/23/49 without follow-up. Cards: KNOG WLEK KATO KMYR. KATO card notes that 20 DXers sent in reports & we were only on the air 4 minutes! ('Phew!) Best wishes to all the gang & plenty of rare DX.

Charlie Conley - 358 Market Street - Lemoyne, Penna.

Not much to report but here are a few lines. Hope you and the Dodgers have completely recovered by this time! I haven't done much along the DXing line except to log YSEB on 1070 (1075?) two nights last week. I thought I'd try again last night (Saturday, the 13th) and took me a log on CBA (whom I've never reported), from about 10:10 to 11:00 p.m. Then, just as they identified and were going to run past 11:00 with a transcription of a speech made by the Duke of Edinburgh everything died out - apparently a tube went and I have no spares! I have been trying to round up a set for the past year but haven't had any luck latching onto any in this area. So, unless I can find at least one to replace the bad one (I haven't checked as yet to see which one it is, but it is in the detector circuit), I'll have to try DXing for a while on a five tube Radiola! That'll be good! YSEB came through very well the two nights I heard him, thanks to the tip from Sully. Doggone it, here I'd been all filled with the first good urge this season for spending a night at the dials and look what happened! On the thirteenth yet! The two DX Contests look inviting, especially the one Bob has dreamed up. There are some on his list who owe me veries over the past two years or so. Maybe I can log 'em again and work a verie from them. I hope "Whiskers" Seth collects enough fees to enable him to make the trip to Florida! And I believe Fred Van Voorhees' Foreign DX Contest will be something to shoot at. Looks as though he has thought up a fine idea with the new department. Sorry to read of all the tough luck you ran into although you should have known the ~~###~~ fate of the Bums before hand, hi! 73s.

Lefty Cooper - 438 East 21 Street - Brooklyn 26, N.Y.

Veries now stand at 2,122, and I'm still 46 in arrears of the old Irish Setter up in Jamestown, hi. Letters arrived this week from: KTRN WRYO (note, Fred and Charlie) HJKM (8 days!) KDMO (which I sent to Sedalia and which was forwarded, evidently by KDRO of that city to Carthage) and a very attractive card from KATO. I sort of went on a "DX Binge" this week, and got reports out to: KJBC WIND WACL WHOM WMSC WDBL WDEM WPJB WGAF WPAZ WTRV CMKM CMHB CMHD CMJB KTKT YSEB WKIN KXEO & KASH. 20 reports, heard as follows: 10/11 - KJBC on f/c-TT 3:00-3:15 (Midland, Texas) in back of the testing WCOP, WIND on all-night stand 4:30-5:00 (never verified it as an Illinois station, my verie being from old Gary, Ind. location), and to WACL on first show of day on 570 (Waycross, Ga.) on top of one other on that channel. 10/12 - Report to WHOM's late show (my WHOM verie is from Jersey City, N.J. and I need a new one for New York). They also tested later that morning, and the announcer said something like this at s/off: "Correct time is 3:17½ a.m., E.D.S.T. Correction - E.S.T. Correction - 3:17½ a.m., E.S.T." Slightly confused, I reckon. WMSC heard on its first show of the day behind another one on 1320. This is old WKIX, Columbia, S.C. WDBL, Springfield, Tenn. broke through on 6:00 a.m. s/on through WOKE WNAV WENE and maybe others for 8 minutes, 6:00-6:08. That late afternoon, WDEM (1290) in Providence, RI, squeezed through WCCC and WOV slop-over 4:45-5:00 p.m. s/off. Considering this an "act of Providence," I took a report on WPJB, 1420, also Providence, R.I., on 1420 from 11:30 p.m. to midnight. This is old WFCL. 10/13 - WGAF (910) Valdosta, Ga. finally made its appearance on equipment tests at 1:16 a.m. for only new one of the morning. But that late afternoon, I found WPAZ (1370) Pottstown, Pa.'s new station, on top of WFEA and fighting slop-over of WBNX for half-hour's log 5:00-5:30 p.m. s/off. 10/14 - WTRV, 1590, The Rivers, Wis. on first ET. 10/15 - Many stations of "Union Radio" were on, and took reports on CMKM Holguin on 560, CMHB in Sancti Spiritus on 780, CMJB Camaguey on 880, and CMHD in Caibairien on 890. There was one on 1350 but two are listed there, and of course I couldn't tell which one it was. Also ran into KTKT on f/c-TT 4:10-4:20 and longer on both ends. That evening, I logged easily YSEB on 1075 with American music 11:30-midnight. This station is very easy to log - try it! 10/16 - First ~~ET~~ of WKIN, 1320, Kingsport, Tenn. heard. Only on for 25 minutes, and s/off at 2:30. KXEO, 1340, Mexico, Mo. finally got through here on f/c-TT 2:30-2:45, and then took a tentative report on KASH, 1600, Eugene, Oregon, regular program and s/off 3:07 a.m. Three stations on 1590, two of which were WTRV and XEMC. The third one may have been KSJO, now an all-nighter, according to Karl Raymond. Conditions were poor until 10/15; then fair that morning, and good on 10/16 for a change. I'd like to acknowledge another visit from Gene Francis this past week and a telephone call from one Harry Gordon, who was in New York for the week-end. I didn't find out if he brought a supply of Margo wine with him, though.

Musings of the MembersPat Reilley - 11 Irvine Place - Jamestown, New York

New ones back are: WDOR KDEC KOLS WMIE KATO KBTA. 10/8 - Poor today, high wind and rainstorm, too noisy to DX. WDOR, Edward Allen, Jr. 910 kc/s., Station Mgr. is v/s. KDEC by C. J. Davidshofer, C.E. (1240). KOLS, 1570, by L. L. Gaffaney, G.M. No f/c period. WMIE is Russell H. Bennett, CE, no test period. 10/9 Still raining and very noisy. WEEI & WVLK, 590, both testing at 3:30. 10/10 - Very noisy, foggy. KENO, 1460, was loud. WWL, 870, test at 3:25. Unknown TT on 1390 all AM with no voice heard. Now with Series over, perhaps the static will leave for a while. 10/11 - Very noisy. WSUN, 620, test at 3:15. 2 unknowns with no calls on 1370 and 1380 at 3:35 till I quit at 4:05. 10/12 - Very noisy. WGBI, 910, test at 3:39. Unknown TT on 1340 at 3:45 to 3:55. 1380 had one most all morning with a Spanish station behind them. 1430 with TT 4:07 to 4:30, no voice used at all. 1390 also, with no voice used and no spikes to bite on near the radio. 10/13 - WRGA, 1470, said they were on all night on Fridays. 1430 with unknown TT on again. WMTE, 1340, f/m for Precision Equipment Co. in Port Huron, Mich., 3:30-3:45 to return at 6:43 a.m. for a new one. 900 had TT on 3:48 to 4:05, no voice, and off. WFAA, 820, off test at 4:08. KENO, 1460, like a local here today. KATO, 1340, by R.K. Wittenberg, CE (W7QAY). They f/c every first Monday starting at 4:15 and on, until they receive RCA phone call and then off. They were on for 4 minutes only on Oct/ 1. 10/14 - Heard 2 new ones today, both on ET. KOSY, 790, at 3:40 and WTRW, 1590, at 4:03 on. Am trying to find out who the Spanish station is on 1150, lots of data but no call deciphered yet. KBTA 1340, v/s is W. A. Smith, CE. 10/15 - 1340 had a carrier on mostly all AM and an unknown Cuban. 2 Cuban chains on all A.M. but did not try for any of them. WTMV, 1490, on f/c at 2:08. KSTN, 1420, very strong at 2:18. WBRW, 1340, f/c 2:30-3:00. WROX, 1450, on f/c at 2:35. WCLD, 1490, f/c at 2:40/ KPET, 690, f/c 3:05 to 3:20 for new one and overrode KSVG after 3:05. WHAN, 1340, off f/c at 3:27. 1340 had organ music 3:30 to 3:45 or until WBAC came on at 3:46, no call deciphered on organ program. KTKT 1490, at 3:54 until away after 4:00. KYA and Cuban on 1260 fighting at 4:23. KENO, 1460, signed off at 4:31. WHOM, 1480, test at 4:30 and I to bed. Score here is 2166.

Pete Jacobson - 5217 South Portland Ave. - Minneapolis

WIGM Medford, Wis. 1490-250-MBS, Raymond R. Bohmert, CE. He is a wonderful fellow & has always cooperated with me. I only wish that others could be a cooperative. KMAN Manhattan, Kans. 1350-500-D. "KMAN is normally a daytime station, however on 7/14 due to a locally severe flood we were operating under the emergency provision of Sec. 2.405 of the FCC rules & because flood water had threatened our transmitter site we had evacuated out transmitting equipment & were operating with emergency temporary antenna. This explains our extreme interest in your DX report of this date, particularly as the transmission path between you and the transmitter was almost off the end of a  $\frac{1}{2}$ -wave length horizontal antenna. Incidentally your report has been the first & only report recd thus far concerning several nights of such transmissions." Didn't anyone get KMAN? If you did they would very much appreciate hearing from you. 114 N. 4 St., Herbert P. Lavin, CE. WTAR, Norfolk 10, Va., 790-5000-NBC letter for 8/8/50. Also included was Station Coverage Data, charts & maps of WTAR which were very much appreciated. I'd be glad to give the info in report but it makes it too long & I guess my reports are too long now. If you are interested will have it printed in NRC if there is enough interest in it. WTAR makes it all Norfolk stations verified. 720 Boush St., Richard L. Lindell, CE. KOBK, Owatonna, Minn. 1390-500-D. Day report of 7/31. Carl L. Willford, CE. Another report to KYW, Philadelphia 3, Pa., 1060-50000-NBC letter for 8/12, 1619 Walnut St. I.N. Eney, CE. He has always been very cooperative. WMBD Peoria, Ill. 1470-5000-CBS, letter for 7/22, 2 AM. 212 S. Jefferson Ave., A. James Ebel, CE. "First in the Heart of Ill." KOTA, Rapid City, S.D. 1380-5000-CBS letter for 7/30 1:55 a.m., A.E. Griffiths, CE - Alex Johnson Hotel. WCOW, S. St. Paul, Minn. 1590-5000-6AM-SS. "Equipment is Gates throughout & it has worked very fine for us. Xntr is air-cooled & antenna is a guyed & insulated 184' tower. 208 3d Ave. N, Marvin V. Jacobson, CE. WSHB, Stillwater, Minn. 1220-250-D letter for 8/18, report of 7/31, "The Voice of St. Croix Valley," Elmer Christenson, CE. WDSM, Superior, Wis. officially but they do have offices in Duluth. 710-5000-ABC also on old freq. 1230-250, letter for 7/31, 3:30 PM. He said my report was 1st after sunset ever recd. Affiliated with the Duluth Herald & News-Tribune, Melvin Laskey, CE. KJAY, Topeka, Kans. 1440-5000-LBS. 7-1 weekdays, 8-1 Sundays, "The Jay-Hawker Station for the Nation." Very fine letter & enclosed was a KJAY service pattern. Emergency flood report 7/14 2:10 A.M. 4-element end-fire directional.

Musings of the MembersDon Kaskey - Room 304 - YMCA - 1703 Harney Street - Omaha, Nebraska

Hi fellows. I'm sure you'll be thrilled to know I logged all of two (2) stations this week. I really had a bang-up week, hi! Heard WEAR-1230, Pensacola, Fla. on a f/c from 3:15-3:30 on Oct. 11, and on Oct. 15 I heard WBBQ-1340, Augusta, Ga. from 2:10-2:20 with a very loud signal, topping 1340. WEAR also surprised me by topping 1230 and powerful KNUZ. South still rolling in. Heard WQBC-1420, Vicksburg, Miss. with a ball game on 10/12 at 9:00 p.m. along with KLFY, Lafayette, La. with same. Oh yes - KTFY-1300, Brownfield, Texas on ET all week. Veries in from these: Letters from KEYE-1400, Perryton, Tex., KDLN-1360, Detroit Lakes, Minn., and WCMI-1340, Ashland, Ky., thanks to Len Kruse, and cards from KNOG-1340, Nogales, Ariz. and WLCK 1450, Campbellsville, Ky. This makes 1500 heard and 1069 verified. Reception isn't exactly wonderful here in the middle of Omaha. Lots of noisias. I hope to move to an apartment by November 1 so it will be OK. Reports out to: WQBC KPHO WJJM WEAR KTFY WDXE WBSC KWGB KIWT WPRC KBWD KMAUR WOKE WHMA KVRC WBEW KCNA WIBR WVMC & KSUN lately. I hope they come through. I'm sending out CPC reports but still no answers. I hope to have some to report next week. 73s.

Bill Prater - "The Hillbilly DXer" - Grimsley, Tennessee

It has been some time since I have sent a report in to the bulletin, DX has been so slow, but things are slowly picking up now and I hope to have more dope to report. My DX since Sept. 1 has reports out to KCUL 1540 9/19; WOKE 1430 9/20 (Heard here now on regular schedule with WDBL QRM); WIRO 1230 9/20 on ET; WSYD 1240 9/21; KCKN 1340 9/22. Since October 1, I have logged and reported the following - A great morning for DX - on 1340 with WHHM off I added KNOG 3:07-3:15; KCLS 3:31-3:40 and 4:12 ID and s/off; 3:45-4:00 a tentative report to KPKW in Pasco, Wash. KCNA heard from 4:00-4:45; KATO on 4:15-4:20; 4:23 found KRUX testing with tone, off at 4:26; 4:31-4:45 KPRK and then much sought-after WTSB was on with regular schedule right after 5:00. October 3 at 2:10 on 790, KOSY in Texarkana, Ark. was testing with tone and music. Thanks to tip in bulletin, WRYO, 1050, was heard on f/c 10/5 behind XEG. 10/6 - KDLN on to 3:50 a.m. with ET on 1360; 10/7 - 1:25 to 1:43 WPRS on f/c with tone and music on 1440 with WHIS QRM. New verifications in from: KCVR WRAG KFYN WOKE WSYD KCKN KATO KOSY WSTR & WCSI. 73s for now.

Dick Cooper - PO Box 223 - Kittanning, Pa.

DX enthusiasm at a high pitch here following that swell Monday morning Oct. 1 on 1340 kc/s. I heard only what has been already report, but most of them were new to me and all were good DX in my book. I netted 13 new ones that morning, most of them on 1340 kc/s. KATO and KNOG have already verified, and I anxiously await KPKW KPRK KCNA KRUX KOLE KSET KPXB WOKE WJET and other lesser catches. KLIC is the top signal on 1230 kc/s. every morning from 1:30 to 2:00 sign off and easily copied. It's a contest station, too. WKIN, 1320, Kingsport, Tenn. on ET until 2:00 this morning, 10/16. Also copied CJOB on 1340 back of WAMP all-nighter. WCOR, 900, Lebanon, Tenn. testing third Tuesday 2:30-2:40. Sully's YSEB logged with nifty signals and reported. I hope they answer. Many thanks to all the fellows who sent notes of thanks for the convention, particularly Carroll Seth who sent us a poem. It was real fun having the gang and sure got me back in the DX groove. To Charlie, I'd like to report a Sunday afternoon and evening meeting of the Western Pennsylvania Society of Grapefruit Juice Boosters which convened at Sullivan's residence Oct. 16. We had a most enjoyable time hashing and rehashing past events. Also had a visit last week from Margo's Harry Gordon. Letter veries in from: WLOX KROF KLIC WNAG KTKR KLFY with cards from TGN KATO KNOG. Say Lefty, didn't you report WNCC with that nice log you copied on the way to Kittanning? (Naw - lost my notes which were in my head! \*Ed.)

Len Kruse - 816 Euclid Street - Dubuque, Iowa

Only 4 new additions to my DX log the past week, so I consider dx "slow." On 10/10 I logged WNAH (1360) Nashville, Tenn. with a musical f/c 2:00-2:08 a.m., and on the same morning added WLOK (1240) Lima, Ohio on its 2nd Wed. f/c 2:45-3:00 a.m. using a 400-cycle tone during the check. Station YEKD (1280) Clinton, Mo. was logged with a fairly good signal during its regular s/on and first program of the day on 10/11 6:45-7:00 a.m. So there's a good tip for you fellow midwesterners. Then on 10/15 added WBEW (1340) Welch, WVa. with f/c & ET 2:30-3:00 a.m. for the latest catch. As for veries, there has been likewise, just 4 additions, letters from WGOR WRYO KCLS and a card from KNOG. See "D D the D" for KNOG's new f/c time according to the verie. Thanks to Bernie Duffy for the recent v/signer of XESM as requested. A short report but I hope to have more to say next week.

Mr. Ernest R. Cooper, Editor,  
Dear Sir:

Replying to your card of September 26, the enclosed leaflet describes the technical services broadcast by our radio station WWV, Beltsville, Md., and WWVH, Maui, Hawaii. A second enclosure gives information concerning the radio propagation notices broadcast by WWV." -Very truly yours, (signed) E. L. Hall, In Charge, RF Testing & Monitoring High-Frequency Standards Section - Central Radio Propagation Laboratory.

STANDARD FREQUENCIES AND TIME SIGNALS

1. Radio Frequencies and Locations

Station WWV (N 38° 59' 33", W 76° 50' 52"; near Washington, D.C.) broadcasts continuously, night and day, on standard radio frequencies of 2.5, 5, 10, 15, 20, 25, 30, and 35 Mc.

Station WWVH (N 20° 46' 02", W 156° 27' 42"; near Puunene, T.H.) broadcasts on standard radio frequencies of 5, 10, and 15 Mc. Entire broadcast is interrupted for 4 minutes following each hour and half hour and for periods of 40 minutes beginning at 0700 and 1900 UT.

2. Audio Frequencies and Musical Pitch

Two standard audio frequencies, 440 cycles per second and 600 cycles per second, are broadcast on all radio carrier frequencies except 30 and 35 Mc. The audio frequencies are given alternately, starting with 600 c on the hour for four minutes, interrupted one minute, followed by 440 c for four minutes, and interrupted one minute. Each ten-minute period is the same. The 440 cycles per second is the standard musical pitch, A above middle C.

3. Time Signals and Standard Time Intervals

The audio frequencies are interrupted for intervals of precisely one minute. They are resumed precisely on the hour and each five minutes thereafter. They are in agreement with the basic time service of the U. S. Naval Observatory so that they mark accurately the hour and the successive 5-minute periods.

Universal Time (Greenwich Civil Time or Greenwich Mean Time) is announced in telegraphic code each five minutes starting with 0000 at midnight. Time announcements are with reference to return of the audio frequencies.

A voice announcement of Eastern Standard Time follows each telegraphic code announcement from station WWV.

There is a pulse on each carrier frequency of 0.005-second duration which occurs at intervals of precisely one second. The pulse consists of five cycles, each of 0.001-second duration, and is heard as a faint tick when listening to the broadcast.

4. Accuracy

Frequencies as transmitted from WWV and WWVH are accurate to within 2 parts in  $10^8$ ; this is with reference to the mean solar second, 100 day interval, as determined by the U. S. Naval Observatory with a precision of better than 3 parts in  $10^9$ . Time intervals, as transmitted, are accurate within plus or minus 2 parts in  $10^8$ , plus 1 micro-second.

Frequencies received are as accurate as those transmitted for several hours per day during total light or total darkness over the transmission path at locations in the service range. During the course of the day errors in the received frequencies vary approximately -3 to 3 parts in  $10^7$ . During ionospheric storms transient conditions in the propagating medium may cause momentary changes as large as 1 part in  $10^6$ . Time intervals as received are normally accurate within plus or minus 2 parts in  $10^8$  plus one milli-second. Transient conditions in the ionosphere at times cause received pulses to scatter by several milliseconds.

5. Radio Propagation Disturbance Warning Notice from WWV

An announcement of radio propagation conditions is broadcast in code on each of the standard radio frequencies at 19 and 49 minutes past the hour. If a warning is in effect, the letter "W" (in International Morse Code) is repeated 6 times following the time announcement; if unstable conditions are expected, the letter "U" is repeated 6 times; if there is no warning, the letter "N" is repeated 8 times.

So for an accurate time check, and for an accurate report on DX conditions, tune for WWV. "W" in CW is .-.-; "U" is ..-; "N" is -. N is good; W is poor; U is in between.



- 1490 WELO Tupelo Miss F/C-TT on 10/15 0215-0230-used "CW" for identification as well as voice, checks EV 3rd MON (Lendziosek)  
KTTR Rolla Mo TT test at 0245 on 10/15 (Lendziosek) /Edge)  
KOTN Pine Bluff, Ark has F/C same as listed, ann as such 10/18  
1540 KCUL Fort Worth Tex is on daily till 0235 (Kruse)  
1570 KOLS Pryor Okla will DX for NRC 11/1 0200-0400-more info in our DX Calander. (Rosenbaum) Says its not a good time due to XERF being on but its the best they can do.  
1590 WTRW Two Rivers Wisc 1st ET all AM SUN 10/14 (Lefty) Hrd on 10/16 on ET/M 3-3;35 off. (Johanns)  
1600 WKNK Muskegon Mich xtrr/test-M 4 $\frac{1}{2}$ -4;50/off - 10/17 (Johanns).

Warren Routzahn-York Penn heard the following Monday AM 10/15 and believes they probably are 3rd MON F/Cs  
~~xxx~~ 1450-WPAM 0400-0415 1490 WSIP 0417-0431 1340 WBAC 0345-0400  
WCRK 0430-0445 KTKT 0410-0430

I made a little error in listing on 800 kc WKDN, below is a correction.  
800 WKDN Camden N J S/on 0645 daily ex SUN-easy here till 0700 (Williams)

\* \* \* \* \*

Any items some of you might have sent in and do not appear in this weeks DX Down The Dial is because the same info had appeared in the last issue or so. Pop/ Good DX to all of you, and to let you lads know that I have been doing some too, reports out to WFAK-WRAY-WHLM-KTKT-WOKE & KDLM. Letter veries on from KDAL and WRYO. Here is a tip I forgot.  
1250 WRAY Princeton Indiana S/on 0500 weekdays I believe, hrd and rpted 10/17 and heard them on again 10/18 and announced they had received a report from a fellow in Calif making a total of 4 reports they received, the other 3 from New Zealand, so may-they have been on for some time. So get em if you need em.

Friday nite items

- 1340 WKRM Columbia, Tenn. FC & ET 0230-0300 on 10/17 (Rosenbaum)  
1230 KBTM Jonesboro, Ark FC TT 0225-0245 on 10/16 (Rosenbaum)  
1400 KFRU Columbia, Mo. FC TT 0115-0122 on 10/16 ( " " )  
1400 KSYL Alexandria, La. FC TT 0245-0300 on 10/16( " )  
1590 WXRf Guayama , P.R. FC TT with RCA 0300-0315 and announced as regular monthly FC. Sid didn't give us the date he heard WXRf but we think it was 10/17 as they used to check on 3rd Wednesday at same time.  
1570 WJET Erie, Penna. Sked Monday thru Friday 0700 to 5:45 PM(Wagner)

SPECIAL NOTICE

An air mail from Sid Rosenbaum with the information as follows:

- 990 WANT Richmond, Virginia 1000 watts, studios at 513 E. Main St. Chief Engineer Silas Bell and General Manager Glen A. Harmon. WANT will run a SPECIAL TEST program from midnite October 31 until 1 AM November 1st. Insert it in your DX Calendar on the front page.  
WANT started broadcasting May 4th, 1951. During their 10 day equipment test period they were heard in 12 states. While this date and time will probably be a little rough why not give them a whirl along with KOLS who will be on at 0200 the same morning. Mr. Harmon says they are looking forward to hearing from a lot of us.

Thanks, Dick Cooper and Hank Ward, your material received and is swell  
(Wag)

## FOREIGN DX DIGEST

Edited by Fred L. VanVoorhees, Box 132, Lemoyne, Penna. Deadline Wed am  
The following list of Japanese radio stations is from the New Zealand  
DX Times through the courtesy of Dave Dary, Manhattan, Kansas.

Kcs.	Call	Station	Area	Network	Kcs.	Call	Station	Area	Network
550	JOLK	Fukuoka	K	1st	1030	JOQB	Niigata	T	2nd
570	JOIK	Sapporo	Sa	1st	1040	JOPB	Shizuoka	N	2nd
590	JOAK	Tokyo	T	1st	1050	JOFB	Hiroshima	H	2nd
620	JOSP	Saga	K	1st	1060	JOFG	Fukui	N	1st
600	JOOK	Kyoto	O	1st	1070	JOHB	Sendai	Se	2nd
650	JOQG	Morioka	Se	1st	1080	JONB	Nagano	T	2nd
660	JOFP	Fukushima	Se	1st		JOMC	Miyazaki	K	2nd
670	JOBK	Osaka	O	1st	1100	JOIP	Oita	K	1st
680	JOKG	Kofu	T	1st		JOHP	Tsuruoka	Se	1st
660	JOSK	Kokura	K	1st	1110	JOTK	Matsuye	H	1st
680	JOCG	Asahikawa	S	1st	1150	JOGB	Kumamoto	K	2nd
690		Fukuoka		AFRS	1160	JORB	Kochi	M	2nd
720	JOKK	Okayama	H	1st		JOUB	Akita	Se	2nd
	JOOG	Obihiro	Sa	1st	1170	JOJK	Kanazawa	N	1st
730	JOCK	Nagoya	N	1st	1180	JOKB	Okayama	H	2nd
750	JOIB	Sapporo	Sa	2nd	1190	JODK	Kitami	Sa	2nd
760	JOSD	Saga	K	2nd	1200	JOUG	Hofu	H	2nd
770		Tokyo		AFRS		JOCP	Kooriyama	Se	1st
790	JOFK	Hiroshima	H	1st	1220	JOPG	Kushiro	Sa	1st
800	JODG	Hamamatsu	N	1st		JOSG	Matsumoto	T	1st
	JOVK	Hakodate	Sa	1st	1240	JOIG	Toyama	N	1st
810	JOQC	Morioka	Se	2nd	1270		Nagoya		AFRS
820	JOSB	Kokura	K	2nd	1280	JOLG	Tottori	H	1st
	JOFD	Fukushima	Se	2nd		JORG	Hirosaki	Se	1st
830	JOBB	Osaka	O	2nd	1300	JOXK	Tokushima	M	1st
840	JOKC	Kofu	T	2nd	1330	JOTB	Matsuye	H	2nd
	JOAG	Nagasaki	K	1st	1340	JOID	Oita	K	2nd
	JOCC	Asahikawa	Sa	2nd		JOJD	Tsuruoka	Se	2nd
850	JOQK	Niigata	T	1st	1350	JOHC	Kagoshima	K	2nd
860	JOPK	Shizuoka	N	1st	1360	JOHP	Takamatsu	M	2nd
870	JOLB	Fukuoka	K	2nd	1370	JOJB	Kahazawa	N	2nd
880	JOOC	Obihiro	Sa	2nd	1380	JOJC	Yamagata	Se	2nd
890	JOHK	Sendai	Se	1st		JOZB	Matsuyama	M	2nd
900	JOMG	Miyazaki	K	1st	1390		Osaka		AFRS
	JONK	Nagano	T	1st	1400	JOSC	Matsumoto	T	2nd
910	JOCB	Nagoya	N	2nd		JOPC	Kushiro	Sa	2nd
920	JOUK	Akita	Se	1st	1410		Kumamoto		AFRS
	JORK	Kochi	M	1st	1420	JOFC	Fukui	N	2nd
930	JOGK	Kumamoto	K	1st			Sapporo		AFRS
940	JOOB	Kyoto	O	2nd	1430		Sendai		AFRS
950	JOAB	Tokyo	T	2nd	1450		Kokura		AFRS
960	JODP	Onomichi	H	1st	1460	JORC	Hirosaki	Se	2nd
	JOTG	Aomori	Se	1st		JOLC	Tottoir	H	2nd
980	JOKP	Kitami	Sa	1st	1470		Kure		BCOF
990	JOHG	Kagoshima	K	1st	1480		Oita		AFRS
1000	JOJG	Yamagata	Se	1st	1500	JODD	Onomichi	H	2nd
	JOZK	Matsuyama	M	1st		JOJC	Aomori	Se	2nd
1020	JODC	Hamamatsu	N	2nd	1510	JOIC	Toyama	N	2nd
	JOAC	Nagasaki	K	2nd	1520	JOUC	Hofu	H	2nd
	JOVB	Hakodate	Sa	2nd		JOCD	Kooriyama	Se	2nd

Stations in Japan carry either the 1st or 2nd Network, which are relayed from the 8 Regional stations: Tokyo (T), Osaka (O), Matsuyama (M), Nagoya (N), Hiroshima (H), Kumamoto (K), Sendai (Se), Sapporo (SA). This list does not include low-powered relay xmters of 1st Network, and it is correct after the changes of July 1, 1951.

## Foreign DX Digest

Continued

First of all we want to clear up our red face concerning the Argentine election. Of course, we all know that it is to be NOVEMBER 11, not October 11 as mentioned last week. Look for Argentine stations on the morning of November 12. Check your Mann log for the most powerful ones.

Everyone is hearing YSEB but me. He is definitely on 1075 Kcs., and is reported by Mann/Conley/Holbrook/E. Cooper. He has 10 KW not 1 KW as listed in Mann Log, and Steve has heard him as early as 7 PM. He signs off at 0005, not 0028 as reported before.

In CUBA both Lefty Cooper and Hank Holbrook found 10/15 an excellent morning as the Union Radio chain was on with Hurricane warnings. Heard were CMKM (560) Holguin, CMHB (780) Sancti Spiritus, CMJB (880) Camaguey, CMHD (890) Caibairien, and CMHJ (1350) Cienfuegos. Lefty also heard CMCY (590) Havana and CMKV (600) Holguin, on the same morning. Hank Holbrook reports CMKE (1170) occasionally under WWVA in the evenings. He has heard CMKD (970) breaking through at times. He has a recent verie from CMEF (950) in Havana. It is a CMQ card and also stated that they would have 10 KW with DA by the end of October. Hank also says the mystery station on 1150 is definitely CMCA, "Ondas del Tropicico".

Down MEXICO way Hank reports XEX (730) easy to hear from 12:30 to 1 when they sign off. He also hears one on 795 which he suspects is XEN drifting. Signs off at 1 AM also.

In PUERTO RICO, Lefty reports WWW (1520) testing on 10/9 2:50-3:05. Hank had WKJB, Mayaguez on FC 4:20-4:30 on 10/9. He heard WORA some evenings battling with CMCA and hard to log. Hank has the best DX of the week with definite reception of ACE, mentioned two weeks ago. Comes on at 4:58 under XESM and on with the STAR SPANGLED BANNER. He says it is really hard to get a log, but he is positive of his station. Later card from Hank corrects the 795 Kcs freq. of XEN to 695. Sorry.

Further down in South America, Lefty reports HJKM (738) Bogota, Colombia logged as early as 7 PM. Gosh, you can really DX most any time these days.

Hank Holbrook further offers as the mystery station on 750, the probability that it is YVKS, "Radio Caracas" in Caracas, Venezuela. Still no identiy on the 1440 mystery.

And now for the startling information from Steve Mann. On 10/14 he tried listening just after midnight and four six Europeans coming through. So come on, you East Coasters, get your sets warmed up, and let's have a lot of TA reports now. Steve reports that the best signals were the Frenchman on 1376 and the German on 1586. Also heard were the BBC on 1295 and several others. This is really early for TA reception, and we are all hoping that this means an exceptionally good year for DX from over that way.

Ray Edge sends along a request from the World Radio Handbook editor that we publish information regarding a contest he is conducting in connection with the ISWL of London. However, since it is a short wave contest, it doesn't belong in our bulletin. But, if there is anyone interested in receiving the details, let me know, and I'll send them along. It is to be conducted on November 17 and 18, 1951, and is for stations between 9000 and 12000 Kcs.

Incidentally commercial radio should have started in Japan by this time, and we'd like a list of commercial stations to add to the list appearing in this issue.

Reporters this week are Steve Mann, Westbury, New York; Lefty Cooper, Brooklyn, New York; Hank Holbrook, Chevy Chase, Md.; Bernie Duffy, Staten Island, New York; and Dave Dary, Manhattan, Kansas. The more reports and reporters we get, the better the section. Don't forget the contest announced last week. And now until next week-----\*