

WE'RE IN KEN'S KEN

"Stillthink this is the only DX Club and think I received many times the amount of dues per year." - Ken Borden - Box 804 - Ponca City, Oklahoma, 57's ConventionCity

NRC DX CALENDAR

Sept.16 C K J L 900 St. Jerome, Quebec 1,000 1:00-3:00 or 2:00-4:00 AM EST CKJL is most anxious to put on this show - in fact, they wanted to do it in August! The DX will follow the regular Saturday night-Sunday morning "Weekend with Wally" show which runs from 11 p.w. dach Saturday to 2:00 a.m. Sunday. We have it from John Senecal, Manager and Chief Engineer, that they will stay one two hours later on Sunday, September 16, with an NRC DX show. The question is whether CKJL is on EST or EDST, hence we list the time as 1:00-3:00 or 2:00-4:00 EST. It will, at any rate, be 2:00-4:00 CKJL's time. They are new, on the air only since mid-March, and have a directional array beaming their signal North and South, and their .5 MM contour, consituting their regular listening area, extends 22 miles into the United States. We hope all will hear and report CKJL and we thank Mr. Senecal for this, our first DX program of the brand new season. Arranged by Bill Stone.

OUR TWENTY-FOURTH YEAR

Yes, that's right - we've been in the hobby for two dozen semesters, and we hope that this 1956-1957 season will find N.R.C. still the top BCB DX Club in the World. That, of course, will depend on the members. If you'll keep sending those DX reports to "wasings of the Members" "DX Down the Dial" and "International DX Digest" that will insure our top standing among the DX Clubs. So we appeal to all of you, and especially you new members, to report, and to report just as regularly as you are able to, even if it is only one item you might have to report. It might just be the item that some other member is looking for! So young and old, let's all carry the ball for our individual shares of the load in this coming season. Remember, we resume weekly issues beginning Saturday, October 20, and deadlines in Brochlyn are every Tuesday, beginning with October 16. The interim issues will be out on September 22 and October 6, and remember to get reports in for those, too. Our success is completely dependant on your reports, fellows, so won't you all pitch in? Thanks.

ANNOUNING THE NEW CONTESTS

Elsewhere in this issue, you'll read the rules for the 1956-1957 Domestic and Foreign DX Contests, and the prizes therewith. Add to them, for the number one man in each contest, a big wall map, being donated by Don Reynolds, and see his report on Page 6. The entry fee is back to 25¢ this year, and just about everyone who was at the big Harrisburg Convention is already enrolled in both contests. So, those of you who were not there, read the rules in this issue, and be sure to join in the fun!

N.R.C. SALUTES VAN VOORHEES AND CONLEY

These two valued members arranged a splendid three days for all those who came to Harrisburg, and it is hard to see how their work could have been improved upon, and the entire National Radio Club appreciates their tireless efforts, all of which were beamed on creating a festive and informative and wonderful time for all the gang.

Page	2	<u>D</u> X	N	EVS		September 20, 1956
		VERIE	S			
550	KRAI	Richard T. Jones, CE	Α	1430	VBLR	John L. Cooper, E E
000	KAFY	Carl Carlson, CE	D	1440	WKLX	Everett Williams, CE E
600	KTBB		D	1.36	WHHH	Robert E. Hardy, CE E
610	WCKR			1450	KLOS	Boyd Whitney D
630	KVOD		D	1. A	KSEM	Earl P. Bayne, CE D
730		H. W. Wells, M	C		WREL	James I, Bray Jr. E
	A M M A	(G. W. Sandefur, GM	C	1460	WFNM	KATARXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
~~~		(Charles Lingafelt, CE	E		WAFB	D. Allan, CE E
	KHIL	Lowell Chrisison, M	A		WPNX	A. White E
910	K AGL L	7. D(Orr Cozzens, CE	D		WRAD	Charles D. Lawrence, CE E
920	MTCV.	7. Cordoll, CE	E	1470	WKLZ	Ralph E. Patterson, M C
930	JAX	William R. Terry, CM	E	1480	WTRA	
~ ~ ~	KDET	Harlan E. Riley, CE	D		XAMV	
940	KIOA	J. Rohner, GM	D	1490	WGEZ	
950	JEBS-	H. French Brown Sr., GM, P		Sile and	WSRS	Robert C. Leedham, CE E
	JBBF	Vincent A. Lapopolo	E		WSFB	Emerson W. Browne, L ¹ C.E
960	WPRT		E	Sec.	KBLF	Carter B. Smith, A D
970	KOIN		D	1560	CFRS	Miles Garrod, CE E
1000		John T. Roscoe, CE	B	1570	WOTW	J. B. Drepnik, CE E
	TCPH		E	1580	WZKY	J. Pierson, M, CE E
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	KALG	James Armstrong, CE	D		KOWL.	
	KANA	Allen H, Smith, M.	D	12.622	WJHB	
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		Vance Filkin, CE	D	1590	ASMA	
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1500	the second s	W. C. Schlaugas Jr., M	F		The second se	t of the Board of Directors
		Stuart W. Underwood, CE	E			Lefty Cooper, is taking
		R. L. Cory, CE	B			ack and it will appear in
		Robert H. Eppleron, CE	E			ery issue. We again urge
1310		Paul Spargo, CE Harry J. Howard, CM	A			your <u>new</u> v/s and be sure
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### DX NEWS

# Robert Hopkins - 1810 Seneca Street - Buffalo 10, New York

Well, time for another issue of "Ye Olde Garbage Can" so here goes. DX: All summer I have been sitting have and listening to local disc jockeys instead of DXing. Guess I'll get going in the fall again and this time I'll have a better receiver to work with. Veries: They have been few and far between. In fact, too few and far between. Since last report have received at least three veries. They are WIRE-1430, WIKB-dx, WTSP-1380. If anyone likes nice stationery, get a verie from WTSP. Nice palm pree on the side of the paper. ConventionL Well, Carlon Howington, maybe it was a good thing I didn't buy your S-20-R for a few weeks later I got hold of an HQ-140-X for only \$125. Tip top shape. Looks and runs like it just came out of the factory. Since then I have bought a VOM, a Tele-Vision clock and will soon buy a Heathkit Q multiplier. My antenna now consists of 60 feet of leadin wire in a ball in back of the receiver. Also, no ground. Was talking with King Schäfer, Big shot in the AIPA, and he gave me a tip on my ground. Most of you old timers will probably know this but I thought I'd pass it on anyway. Instead of just driving your ground rod in the ground, did a hole first and put rock salt in it. Now put in your ground rod and pack it down good. Moisten this about once a month and you're in business. Speaking of the Convention. I will not be able to make it this year because of buying the new radio and other stuff. Apologies: They go out to the members I have neglected writing to during the summer. Also to the new members I promised a card. They will get theirs. This typing has made me ambitious so all old reports and things will get out. Am very sorry to hear of sickness of Erick Johnson. I'm rooting for you, Erick, 73, good luck to all.

Francis-H. Nittler - 1335 Grant Street, Apt. 22 - Denver 3, Colorado After failing to report all summer I have resolved to get one in before I take off for a week's vacation in California to visit my brother at Palo Alto. Not too much time for DX this summer but here is what new loggings I have had. On 5/14 KLOS (1450) heard on ETs and KNPT (1310) heard testing. On 5/18 KRAI (550) heard on RS. On 6/4 KHAM (1580) with ETs. 6/11 found KHEN (1590) with ET and on 6/15 KHIL (800) on RS and a local here. On 7/12 and several other times KLGA (1600) with ETs. On 7/20 KMUL (1380) Muleshoe, Texas with ETs. On 7/21 KFTM (1400) test. On 7/23, KVNA (690) s/off at 2:05 and on 7/27 KCHA (1580) with f/c. So far in August have added five to my log, namely, KALI (1430) Pasadena heard with s/on at 7:00 on 8/12. Then on 8/15 KRAY (1360) Amarillo RS at 7:01. On 8/18, KJLT (970) with r/c and KREX (920) on RS. On 8/21, UTCR (1420) with f/c for last addition to log. Veries for the summer from MTOE-dx WIKB-dx KLOS-1450 KSEM (1450) KSIW (1450) KQUE (1240) KSON (1240) KXLY (920) KOGT (1600) KXLA (1110) WSAI (1360) WVOK (690) WEAS (1010) KHEN (1590) KHIL (800) TAMT (1230) KOCY (1340) KRAI (550) WYZE (1480) KLGA (1600) KMUL (1380) KWKW (1300) KBMX (1470) KEWS (1370) KXGN (1400) and KALI (1430) to bring my total to AttentionL Over the weekend I answered all DX reports for KLAK (1580) Lake-952. wood (all 62 of them). If you don't receive one it means your report wasn't there. Anyone who had heard KLAK can send the report directly to me and I will be glad to verify if correct. They had 12 reports from New Zealand so guess they can be heard all right. hi. This past Sunday I visited KHIL (800) Fort Lupton and had a very nice visit with Manager Lowell Christison. They also have studios in Brighton. Λ couple of weeks ago I visited my brother Maurice in Geneva, Nebraska. He has passed me up in veries again so guess I had better get in gear. Sorry I can't make the Convention this year as I certainly enjoyed every minute of last year's. See everyone at Ponca City in '57. 73s.

Anthony Lagattuta, Jr. - 262 West 24 Street - New York 11. New York (forwarded by Hal Wagner) I am 15 jears old, a broadcast band DXer, and a member of the NNRC. I heard a lot about your wonderful DX club and would like to join it now. Inclosed with this letter you will find \$4.00 for one year's membership in the NRC. I promise you that I will get several new members into NRC. My receivers are a Hellicrafters S-53-A with a long wire antenna on my roof, and a Crosley F-115-MN which has its own loop antenna. To date I have 126 BCB stations logged and 60 confirmed, hi! I know all your rules so you need not send me a copy of them. I do not play sports ar any other outdoor ames and as you can see BCB DX is my only hobby and pastime. Now that i will be a member of NRC I should receive my first issue of "DX NEWS" soon, hi. So until soon I will say best of 73s. (Welcome, Anthony, to NRC!-Ed.) 'age 4

DX NET S

September 10, 1956

G. Harvey DeLeurere 9 1 East Eighth Street - Mounted Route 21 - Hobart, Indiana oggings for the month of August were few. WHBL-1330, Sheboygan, Wis. was logged on 1/2 with a weak signal from 7-7:05 a.m. WIMA-1150, Lima, Ohio, was received from :30-8 a.m. on 8/2. WFIW-1390, Fairfield, Ill. was feceived f/cing from 3:00-3:15 n 8/4. MOC-1420, Davenport, Iowa, was logged on 8/4 from 7:30-8:00. KHEN-1590, enryetta, Okla. was received during a test broadcast from 3:30-4:00 on 8/6 with WAKR RM from 2:47. WTHI-1480, Terre Haute, Ind. was received on 8/7 from 7:30-7:45 a.m. NOS-1340, Clinton, Iowa, was heard from 7:45-8:05 a.m. on 8/7. Reports were sent so KHEN-1590 and KROS-1340. Confirmation was received from WROB-1450, West Point, liss. On the QSL card they said they were received in Rome, N.Y. on 5/9/56. A letter from WFIN-1390, Fairfield, Ill. WXYZ-127, Detroit 26, Mich. confirmed with a stencilled form. A QSL card was received from KOMO-1000, Seattle 9, Wash. stating that WCFL does routine maintenance on Monday mornings. Other letters were from WTHI 1480, Terre Haute, Ind., WOC-1420, Davenport, Iowa, WHEL-1330, Sheboygan, Nis. and MIMA-1150, Lima, Ohio. During this past summer I saw the transmitters of Radio Stations WARU-1600, Wababh, Ind., WLBC-1340, Muncie, Ind., WRMU-570 and WMUB, the Miami Iniversity stations in arford, Ohio, WSAL-1230, Logansport, Ind. and WRSW-1480, Warsaw; Ind. 73.

Jim Critchett - 1119 West Arbor Drive - San Diego 3, California Hope all those present at the Harrisburg Convention had as enjoyable a time as we lid at Hank Villinson's, in Los Angeles on July 21. And hope the new DX season about to begin is a very profitable one for all DXers. The August deadline passed un-noticed, so this report dates back to July 10 and up to August 27. DXing limited lostly to Mondays, 5:45 to 7. On 600, WREC signed on at 6 EST Monday, 8/6; reported In 1460 WACO on at 6:30, but covered at 6:31 by KLLL with Spanish. -Monday, 8/13 I found on 1230, KHAS with f/c, 6:45 to 6:30, followed by KLVT with Spanish program. ionday, 8/20 at 6:30 on 1410 KRIG had f/c with tone to 6:45, to return at 7. Monday 3/27 I caught on 1440 at 5:45, WBUY signing on, on top. On 1450 KBEN had f/c 5:45 to 6, a week later than shown in list. At 6:30 on 1450, KXLL said f/c, with music, on to 6:45. KFBI on at 7 on 1070 (no KNX Mondays.) Many veries, majority from f/ ups. 55- KAFY; 910 KALL; 930 EDET; 940 KIOA; 1230 KHAS, KIBS, KOSA1 1290 KVOA (brochure also); 1340 KSIL (my prepared form); 1350 KCSB; 1370 KEVS (my prepared form); 1400 KDTA also; 1400 KONG; 1450 KORE; 1480 KGLU (QSL card); WYZE (same; no prize et); 1490 KBKR; KBLF; 1580 KLAK (thanks so much, Francis); XEDM said not they, hi. 1600 KUBA for flood report. Signers on second sheet. Still some out. Phil Potter and Norm Maguire: What kind of log is kept on monthly f/cs, using tone or music? That should be reported? To whom? Thanks. I notice that Eastern signals are increasing in strength, but static is still rather heavy, even at 5:45 EST. Anticipating another good season. Best wishes.

Hank Ward - 404 North 14th Street - Ponca City, Oklahoma

August 26th - Well, got the preliminary work done on readying the car for the trek to Harrisburg in a few days, and Joe and I are looking forward to the Convention. Well, summer DX still netting a few new calls with not too much time spent at the dials. The following have been added since last reports: 8/1- KRSL 990 Rhssell, Kans. on RS difficult through KSYD, Wichita Falls, Tex. 8/12- KZEE 1220 Weatherford Texas on ET. 8/29- KHAM 1580 Albuquerque, N.M. on f/c to Commercial Radio in Kansas City. 8/22- WJHO 1400 Opelika, Ala. f/c; KIBE 1220 Palo Alto Cal. f/c and WKLX 1440 Baris, Ky. f/c. 8/24- KCHA 1580 Charles City, Iowa f/c per list but lasting until 1 a.m. CST, 15 minutes longer than listed. Long anticipated KLAK verie in, thanks to Francis Nittler and prepared could right back on only two DXing stations from last season not veriried, WHXY and WTIV. 1,883 present verie total. 73s to "Heand see ys in Harrisburg!

Carl Vertrees - 7349 31st Avenue S.W. - Seattle 6. Washington By now those of you who were lucky enough to attend the Convention must have heard the tape recording sent to the Convention by Roy Millar. He telephoned, inviting me to come down to take part in the message but I was unable to make it, but hope all o you had a wonderful time. I have done very little DXing this summer and hope I can get a lot fit into my weekends after school begins 9/5. I will be a sophomore in Hig School this year. On 6/20 I logged KBTK-Missoula and KCAP Helena both on 1340 and KUTI-900 Yakima of which KUTI the only one to reply. The CE Don M. Gay reports that "WHI'S owner Wally Neskog has a new one in Pasco on 910, KORD, No more DX have berg." September 10, 1956

DX. NEWS

Page 5

Bill Stone - Apt. 112 - 540 Dundas Street East - Toronto 2, Ontario Sept. 4 - 1330, unknown on ET/M 1:55-2:10, then carrier at 2:25, no SI, has plenty of bugs to aron out. 1590 station on ET/M, unable to get call, midwestern. 9/2-WFIS 1600 on ET-TT-OC 2:00-2:30; 1260 ET-TT 4:53-5:15, no SI. CFRS 1560 s/off 6:30 p.m., returned on 3rd at 6 a.m. Both heard here. Aug. 29-Sept. 1, no DX, storms, then sun spots. 8/28- 1580 WANB ET/M 1:44-2:30 like local. 8/27- No DX. 1600 on ET/M, no SI heard 4:30 till 4:51, WGIV then on RS s/on R-9 plus. CFRS s/on 5:30 a. m. (this was August). Aug. 25th - See Van Voorhees' column - SA stations all over the dials. 8/24- 1150 WTYC testing 12:43; 1570 WFLR ET M 4:15-4:45 for second new one, then 1430 WBLR s/on 5-5:15 for third new one. Aug. 23- No DX, sick. 8/22-1570 kc/s. ET/H till 1:19, carrier after that, badly distorted and QRMed by XERF. 1580 ? carrier till 2:45; TT 2:45 on, was on prior to 1 a.m., no SI heard. Second station testing on this channel at 2:15 a.m.; midwest, no call heard. WTIP 1240 s/off 2 a.m. return at 5:30. 1150 ? some station broadcasting static (I'm not fooling on channel, distoritng second station testing on channel, no calls heard. 20th and 21st, sick, no DX. 8/19- WOT 1420 f/c3m 2:15 on asking for reports. Interesting show, very much alive. 18th - WCUM 1230 on ET, off frequency 1:24, on 1240, by 1:54 was down to 1235 kc/s. 1290 TT 2:45 on, no SI; 1350 TT covering WADC at 2:09, still on 2:35, no SI. Aur. 16- Sonvention from Chicago all over dial; WCBG and WLEN, 1590, s/on 5 a.m. 8/15- MRBJ f/c as per list. 13th and 14th - HNL, no DX, too noisy. 8/12- HNL heavy, CKIS on swim, WIYC on 1150 ET/M 1:12-1:30; WCER 1390 (Lefty note, Charlotte, Mich.) on ET/M 1:45 on. 8/11 - WKID 1580 f/c 1:02-1:25; WTYC 1150 ET/M till 1:20. Aug. 10 - JSPB 1450 s/off 3:02 a.m. 8/9- Sick. 8/8- Michigan ER, JTVB 1590 ER/M 1:55 on. CARE COLOR DE CARA DE C

Rey H. Millar - Route 2 - Box 6704 - Issaquah, Washington DXing long at quite a pace in August, Heard by date: 7/30- KELK-1240, Elko, Nev. f/c 3-3:15 c.m.; CKY-580 Winnipeg, Man. AN logged 3:01-4:05 a.m. 7/31- KBTK KSPO and KDEN all s/off 1340 just after 4 a.m. and I was able to log the needed KDEN in Denver, Col. 8/3- KNDC-1490 Hettinger, N.D. f/c-TT as listed; KWOL-1490 Bijou, Cal. ET and ID at 3:372 a.m. 8/7- WRCV-1060 Philadelphia, Pa., ID and logged through AN WNOE from 4:07-4:30 a.m. 8/8- KGCX-1480 Sidney, Mont. ID at 1 a.m. atop 1480 for a surprise, so a tape sent. 8/9- KFYR-1550 Bismarck, N.D. s/off f/c-TT at 3:35 a.m.; KMON-560 Great Falls, Mont. and KCRE-1400 Grescent City, Cal. both f/c one hour earlier than listed, probably due to DCT; KORD-910 Pasco, Wash. ET and ID at 3:42 a.m.; KTIL-1590 Tillamook, Ore. f/c as listed; WYZE-1480 Atlante, Ga. ID at 5:28 a.m. but weak; KRIV-1480 Camas, Wash. s/off ET at 5:25 a.m. 8/10- KINY, Muneau, Alasha, strong on RS atop CKOK until 3:05 a.m. 1s/off; KCBC-1390 Des Moines, Iowa logged at 4 a.m. for report on AN; KAFY-550 Bakersfield, Cal. ID at 4:45 a.m. (possibly AN, but not sure), weak signal here); KOMO-810 Kansas City, Mo. logged for half hour from 5 a.m. s/on; 8/13- KXLL-1450 Missoula, Mont. ET from 3:30 a.m. until ??; KART-1400 Jerome, Idaho, ET 3-4:05 a.m. and later; LXGN-1400 Glendive, Mont. fec-TT as listed, heard under KART. 8/20- All on 1230, KPRL Paso Robles, Cal. and KXO El Centro, Gal. f/c hour earlier than listed due to DST; KWTC Barstow, Cal. s/off ET at 3:42 a.m., KELY Ely, Nev. f/c-TT 5:45-6 a.m.; KEWT Lebanon, Mo. s/on RS. at 5:59 a.m. for a surprise; tape of s/on for report sent. 8/24- KCHA Charles City, Iowa logged on f/c-TT as listed under XEDM; KORE-1450 Eugene, Ore. atop at 3 a.m. ID for brief report; KODI-1400 Cody, Wyo. f/c-TT 3:50-4:05 a.m.; KBOW-1490 Butte. Mont. f/c as listed; 1Y2-800 Rotorua, N.Z. ID with good signal at 4:30 a.m. for first "Down Under" of this fall. New veries: KETK-1340; "Radid Jamaica"-720; KELK-1240; KDEN-1340; KRIV-1480; KNDS-1490; KGCX-1480; WFVG-1460; KORD-910; WRCY-1060; KMON-560; KCMO-810; KCBC-1390; KLAK-1580 (thenks, F.N.!) KRTV-1360; KERG-1280; KART-1400; KXGN-1400; WRAD-1460; KTC-1230; KSDA-1400; KTLN-1280 and KZUN-1270. 73.

Buddy Giles - 2844 Guilford Lane - Oklahoma City 16. Oklahoma Things have picked up in this den a bit. Was averaging one a day for a while. The following new additions have been made to the log here: 8/4- KZEE, Weitherford, Texas, 1220, 2120-2:30 a.m., ET. KLAK 1580 test 2:38-2:55 a.m., another report sent. 8/6- KMIN, Grants, New Mexico, 980 2:15-2:20 a.m., followed by WTEF 970, Troy, Alabama ET on new frequency, 2:2-2:45 a.m., 8/7- KLWN 1320 ET 2:06-2:30 a.m. 8/8- KVOE, Emporia, Kansas, 1400, ER 1:08-1:25 a.m., QFMed by KAYS also with ER. Veries received: KAUS KTCS (thanks, Hank!) KVNA. That's all from here. Hope everyone enjoyed the Convention! Page 6

Don Reynolds - 630 Figueroa Avenue - Altadena, Califórnia

I started DXing agin on 9/1 and have found it necessary to buck quite a bit of static. However, Latin signals are starting to come through quite well in the evening with HJKC-840, CMBZ-830, CMCU-660 and a dozen or so Mexicans as regular ni htly visitors. I got up 9/2 and 9/3 for the first time since last April. On 9/2, XETX-1010 seemed to be AN. KSEI-930 heard s/off at 2:07, KYAK11390 df at 3:02, WILD-850 ended test (TT, V) at 2:15. Got reports off to XETX KYAK WILD and KOOL for the first of the season. On 9/3 static was quite bad, but I did get a whipper from 1YC-880 about 5 a.m. and seemed to find faint carriers on several other "Down Under" and Jap frequencies. If only the static would let up maybe I might hear something. Congrats to Roy Millar for beating me in the home stretch of the Foreign Contest. I'm after your scalp this season, Rou. I put me up an antenna. It is an inverted L type 35' high with the flat-top 90' long. Lead-in is taken from the NW end. I plan to put up a vertical 12" diameter copper tube about 30' high starting from the top of my chimney which is about 20' above the ground. With these two antennas and throw switches allowing me to use both together or either one separately. I hope to do better than last season without any real aerial. I'm starting with a heard log of 696 and verified at 136. I'm shooting for 1,000 log and 500 veries this season. Here's a notice for whom it may concern. Whatever the contest arrangements this season - for the nation-wide high scorer of the Domestic Contest, I will donate a 43x67" ten color map of the United States. The nation-wide high scorer of the Foreign DX Contest will receive the same size map of the World. These maps are published by the National Geographic Society and are shipped rolled with nocreases. They are perfect for use as wall maps. I framed mine with chrome moulding and mounted them on wall board. I indicate stations logged and verified by blue or red map tacks. They make a wonderfuland useful addition to any DX den or "shack." By the way, the maps are printed on heavy chart paper and are very accurate in every way. OK, fellows, go get 'em!

Mank ilkinson - 6620 Beeman Avenue - North Hollywood, California Just checked my list of delinquents for the past season. Other than the six Cubans (I've never verified a Cuban so I sent in reports last Foreigh DX Contest so as to add a new country and I could have used the extra points) I have reports out to a South Korean, PJC-2, JOQC, TICS and TIRS. No more f/ups on these until I hear them this coming season. The Dodgers' schedule favors them tremendously in comparison to other continders. The Braves and Redlegs have it tougher due to the great number of pames away from home. Hoever, Lefty, I feel that the Bradves will do it this year. Hope to have Larry Yarnes among the active BCB. DXers on the West Coast this season. Would have liked to have been able to attent the NRC Convention over the Labor Day weekend. Hodoubt there was a big turnout. Hope to see members' comments in the bulletins shortly. Joe Lippencott sort of acted as the West Coast representative as no one from here got to go . If wonder if Norm Maguire attended? To all members: Do you remember Lefty asking for reports in every issue all during the Fall and Winter season? I feel that we should adapt a resolution to let our fellow DXers know just what we're hearing and doing each week even though it may just be a post card. A report that covera a three or four week period hurdly helps your fellow DXer as the information in then "dusty." What say, fellows?

Ronald Dellangelo - 100 Waldorf Drive - Akron 13, Ohio

Just got back from Harrisburg where I had a wonderful time - met new friends, visited several radio stations and WHP televison studios. During the discussion topics I picked up a few ideas on antenna systems. I've been experimenting with very good results. One antenna seems to be highly directional to NW, because first time I tried it I received WMIC (560) in Monroe, Michigan. Second time I received WCAR 1130 also in Hichigan, both needed. I also built an antenna tuner which covers most of the broadcast band and seems to work to some degree. I'm slowly but surely preparing for the coming DX season. In the last "DX NEWS" I was surprised to see that Howard Harding had said I have 530 radio stations. I am very happy to say I have nowhere mearly that number. Instead I have 654 as of Sept. 5. Not too much DX done lately but I did manage to get WCTC (1450) one morning at s/on. Recent veries: WFHG KOA WPGC WCAL WCAO WFRP WCPH. See you next year at Ponca City. September 10, 1956

### DX_NEWS

Len Kruse - 816 Euclid Street - Dubuque, Iowa Back home in Iowa after a very pleasant three days in Harrisburg, Pennsylvania, at the 1956 NRC gathering. My sincere thanks to the co-hosts Fred Van Voorhees and Charlis Conley for a mighty fine organized Convention. The memories will long remain with those in attendance. It was a real pleasure for me to meet so many new faces for the first time, and renew my acquainteances with many of my old NRC friends. I'm sure in the next few issues of our club bulletin, a summary of this big affair will appear. Only three new loggings since the last "DX NEWS." On 8/12 the new KZEE (1220) in Weatherford, Texas, was heard on ETs from 1:54-2:30 a.m., in the clear. Then on 8/14 Station KNDY (1570) Marysville, Kansas, was heard with its final programs of the day from 8:00-8:30 p.m. And the third logging was on 8/18, Station WTAY (1570) Robinson, Ill. from 6:45-7 a.m., with its third Sunday f/c at that hour. QRM was had from WFUR's RS programs. Latest verifications received were letters from KOLY KUZN KZEE KNDY WTAY, and a prepared card from KDTA (finally). So my verifications totalled 2,894 on the last day of August, which was the end of the 1955-1956 DX season. A new season, the 1956-1957, which promises to be a BIG one, is about to start.

Pat Reilley - 226 Crossman Street - Jamestown, New York Veries are KHEN WBLY WMAX, 30 reports still out. Had swell time at Convention, thanks, Fred and Charlie. 8/6- WKDL, 1600, ET at 1:43. WROX, 1450, f/c at 2:24. Unknown TT on 1590, no voice heard at all. 8/7- Tone atop XEDM, 1580, 1:32 to 2:40, no voice heard. WERH, 970, ET at 2:46. Believe HJEY, 900, was the one here with the Calo explosion at 2:50. 8/8- WTVB, 1590, was AN. Two unknowns on 1380, one with ER, the other with tone only and not a call deciphered, 3:05 to 4:02. 8/9- TT on 1480, 2:50 to after 3:00 with no voice. 8/10- Tone atop XEDM, 1580, but no call, 1:36 to after 2*00. KVCL, 1270, f/c at 2:10. 8/13- F/c on 1430 at 1:49, sounded like KTRM, off at 1:55. KTOE, 1420, test at 1:56. 8/15- WKBJ, 1600, test at 2:02. 860 had two Spanish speakers at 2:48. 8/18- WLIK, 1270, f/c at 1:53. WSAI, 1360, test at 2:45. 8/20- KHAM, 1580, f/c for Kansas City, 2:46 to 3:00, heard here, anybody ever verify this one? WELW, 1570, f/c at 3:01. West Coasters fairly good today as air seems to be clearing up. 8/21- WRGA, 1470, test 2:16 until 3:02 when they first used voice for call. 8/24- Unknown tester 3:03 a.m., no call, on 910, atop one giving times, tide came in and went out - is this KVAN? Unknown TT behind XERF at 2:35 but too weak to read call. 8.25- WCAE, atop 1250 mess at 1:32 on test. Unknown on 1230 at s/off at 2:00, sounded like WCBN or M. 8/27- XEFB, 630, ET at 2:02. 8/28- WANB, 1580, ET at 1:47, a new one for me. CHML and others with swim program. VLAN, test, 1390 at 2:22. KOSI, 1430, r/c. 8/30- WLFA and KDEX, 1590, at 1:29 scrapping it out on tests. WANE, 1590, again at 1:28. 8/31-WQXI, 790, TT at 2:04. 9/5- After resting up after Convention - WDRF, 1590, test at 1:21. WCLE, 1220, f/c-M at 2:23 to 2:31 for second new one today. WHER, 1430, f/c at 2:35. 9/6-WCUM, 1230, f/c 1:50 and tone. KLIZ, 1380, test at 2:08-2:21. WQXR, 1560, test at 2:22. WQXI, 790, test at 2:33. The only bad fault to find about Harrisburg was the darn small coffee cups and odd cents taxes for everything you bought, even hotel room. Have already started to save for trip to Ponca City in 1957. Had nice visit in Mexico and WJUN on way back with Hal Wagner.

Bus Boatman - 837 Brook Lane - Stillwater, Oklahoma

Finally it's starting to cool off a bit at night. Maybe DX will pick up a little. But then there's no excuse for my poor DX, hi. Just a few new loggings these last two months. They are KEOK-540 Fort Dodge, Iowa at 10:30 a.m. on 7/8, KSEK-1340 Pittsburg, Hans. under KOCY at 1:30 p.m. on 7/16, WEAM-740 Montgomery, Ala., KTEH-740 Houston, Tex., KGHI-1250 Little Rock, Ark., KPAC-1250, Port Arthur, Tex. and KFJZ-1270 Fort Fort Forth on 7/26; KNOE-1390, Monroe, La. and KLEA-1010 Little Rock on 7/27, KLCO-1280, Poteau, Okla. at 7:18 p.m. s/off on 8/4, KVLC-1050 Little Rock and KCIJ-980 Shreveport, La. under KMBC at 6:15 a.m. on 8/14, KTEM-1400 Temple, Tex. 5:45 s/on, KGEH-1450, Fayetteville, Ark. (they s/on at 5:30 CST) and KEYS-1440 Corpus C r isti under KFDA at 6:00 on 8/21. I have logged a grand total of 33 new stations this summer! Some one send me a cigar, hi. Reports out to all but KSEK and KEYS Veries: KVOD KNEX WKDL KYW KEOK KTJS KNOE KTEM KWKH KGWA KVIN KBTO KVLC KCIJ KOCY KTEM KGRH KALB KLCO (all letters) WBAM KBTA and WABJ, cards. I've been doing a little SWLing lately with mild success. My Philco has the BCB and 20 meter (con'd P.8)

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Page 8 ________S_____Septe ber 10, 1956 (Bus Boatman, con'd from P. 7) band. On the 20 meter band there is less than one inch for the hams so I can only hear the loudest of the signals. I have heard South America, Cuba, Australia, Canada, and the U.S. of course. St veries are W2NEI W1IXI W5SAD, and VE3DAD. Will be happy to trade SWL cards. That's all for now so 73s.

J. Marren Routzahn - 231 South West Street - York, Penhsylnamia I'll get in a few words to clean up hare before the next DX season starts for me. No DX over the summer. Logged semi-locals VGSA and VCBG. No reply from VGSA. Other verifs this summer from KLEA WKXV WRCV WBLR KRGI WTIV WYZE WSFB KLAK. Last, thanks to friend Nittler. Some were results of f/ups which started great and then fell to a very lowly return. Other activity was over Labor Day and the always great NRC Convention. Fred and Charlie set up the affair in grand style and all the fellows attending did their part to round out a very gainful as well as entertaining Convention. I say gainful because of the very business like way the discussions were carried through with many good suggestions to be used in the future and many helpful hints on tuning both Foreign and Domestic DX. Entertaining in movies, pictures, talks, and the scanning of many interesting verif callections. I also witnessed some last minute agony, the first by Lefty who couldn't find the ticket to get his car out of the "Pidgeon Hole" and had toroot out luggage that took engineering to pack in the first place. Lefty won out in Dodger style and got merrily on his way. Bermudas and all. The real agony was Len who couldn't locate his plane ticket when he arrived at Wow! the airport. It too finally turned up in the luggage with Len really sweating it Then a scare for other luggage which Bob had helpfully taken inside. At the out. loading gate his box of report forms etc. wasn't loaded in the first batch so again Len's merves tingled but they came out in time for Len and Bob to make a smiling farewell. Hope the Holbrooks made out OK after we left them in Hershey. Running out of space but you sure will never find more friendly fellowship anywhere than at an NRC Convention.

<u>Sid Rosenbaum - 806 Market Street - Wheeling, West Virginia</u> Back from the big 1956 Convention in Harrisburg, all fired up for the coming 1956-57 DX season. A big hand goes to Fred and Charlye for the excellent arrangements of this Convention - really smooth runnin. Thoroughly enjoyed the Bob Gorsuch movies of former meetings. I had not intended to go to Harrisburg, but super-salesman Bob Seifert broke down my resistance and hauled me away. (Thanks, old sox.) Lefty crossed us up by leaving his loud shirt at home and Seth had a smooth chin. Hank Ward was minus a ten gallon hat, but was busy as a bee slinging his pitch for Ponca City in 1957. Got back home tired and sleepy, but the 1956 meeting will never be forgotten. The NRC surely rates the finest people I've ever met. I will be anxiously awaiting the observations of our inquiring reporter, Lefty Cooper.

Elbert Tewell - 228 South Lake Street - Carey. Ohio Back home again after a wonderful time at the Convention in the fine city of Harrisburg. My thanks to Fred and Charlie for the fine program they had planned for us. It was an honor to meet so many new faces at this Convention, and then to see those whom we have met in years past. Now that the Convention is over it is time to get down to logging all of the many new stations that have taken the air since last season. In looking over the list I find that there are a great number of them. Very. little DXing was done here during the summer due to the severe static. Sect. 5 - I heard JHER-1430 with a f/c from 2:35 to 2:48 and also WWGS-1340 on f/c from 3:00to 3:05. Picked up WCHI-1350 on RS as well as WMIC-560 the same way. QFM was bad on both of them at this den. WFEW-1570 heard on r/c 8/20 from 3:00-3:10. This year I am going to try and get a few more reports into the "DX NEWS" than I did last year. Hope that everyone else will do the same. Till next time, 73.

Lawrence A. Whitman - 2206 Audley Avenue - New Castle, Pennsylvania Latest veries are WIEC 1070, WTAR 790, WCAU 1210, WCAM 1310, KDES 1410, WRIT 1340, WEEF 950, WEEM 780, WPFE 910, WHIO 1290, WSPD 1370, WWVA 1170, WITH 1230, WKMI 1360 KSCJ 1360, EJEC 860, WEZ-1030, KLRA 1010, WJHL 910, WSB 750. Loggings are, MSPR 1270 s/off and WFUR 1570 for my 13th 1570 station. Tom reports TV DX as follows: WEEN 4, WWJ 4, WEW-C 4, WOAY 4, WRC 4, CEHT 11. Lefty, you got gypped on WMLP. I got a nice letter from them signed by William H. Kiel, CE, although it took six months without a f/up. Tom wants to know the call and frequency of the stations in these cities - Burgaw, N.C.; New Market, Va., Romney, W. Va. Thanks, in advance. Nothing more, 73s and best DX to all, September 10, 1956

DX NEWS

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J. Howard Harding - 498 Sunset View Drive South - Akron 20, Ohio DX picking up here, four new ones since 9/1, for a total of 500 even. I just got the S-40-B back from the shop 8/30. Have been "closing the gap" between myself and Ron Dellangelo. Speaking of Dellangelo, I owe him an apology. Last issue I questioned the number of stations he reported because I didn't think he could have that many. However on 8/18, Tom Johnson (you remember him, that Akron member who used to DX, hi ) and myself paid Ron a visit and he proved he has all the stations he says he has, but I still don't see how he did it. Now to DX: 9/1 - CMCH (790). 9/2- CMHQ (640). 9/3 - WNBE (verie sent),(1150). 9/4- WISN (1150). Verie also sent to WCMW (1060). In my efforts to catch Dellangelo, have come across what sounds like new to my list stations, but need help in IDing them. On 9/2 from 10:15 to 10:45 p.m. (all times EDST) heard Spanish music and voice on 830 kc/s. Who was it? Also 9/2 who was behind XEG at 11 p.m.? 9/3- Spanish on 1160 or 1170 from 11:22 to 11:24, Coca Cola and Mexico mentioned; who was it? 9/3- From 11:42 to 11:44 on 1180, who was hashing up WHAM's vocal music? Also on 9/3 from 11:46 to 11:48 someonw was again hashing XEG. Who was it? If anyone can help me on these, I would appreciate a letter or reply via "DX NEWS." Well, that is about all from this den. Until next issue, 73. Hey, Carlon Howington, how about reporting your TV DX?

Barry Foote - 6 Oakland Street - Natick, Massachusetts Visited the transmitter site of the new WMOO 1490 100 watts in Milford this last Labor Day Sunday and things look about ready to go. I have been trying to contact them to find out when tests will begin. If they plan some early AM tests I will see if they would run some code IDs and marches. Anyway those of you in and around earshot keep an ear open on 1490 for a nice catch. Have the TV unit rigged up now. I no more than got things wired up the first night when I logged WKRG-TV Ch. 5, Nobile Ala. Nothing much new in the way of DX. Added the new WTSN 1270 Dover, N.H. thanks to Len's tip. WWRI 1450 is on RS and AN. Other stations heard were: WPAC 1580, WAKU and THOT 1570, WPOP 1410 erdWGTH, WDVA 1250, and WCOJ 1420. Was thinking of you all at Harrisburg and wish I was there, too. Am back on with CPC so look out for New England this next season, hi. Watch 1420 and 1490 for New England tests. Stan Morss - R.R. 3 - Bradford, Massachusetts

8/21 - Under the weather, so reported WGIR and WCAT on RS. WTSN 1270 also copied on RS, evidently not on long as giving greeting messages from merchants on opening. KBR stations (WTSL WKBR WTSN etc.) have new application for Keene on 1490. 8/30-Veries in from WTSN and WCAT. 9/5- I certainly enjoyed the Convention and an looking forward to next year's. Had planned on getting a good night's sleep at the Penn-Harris Monday night and an early start Tuesday. The fireworks show Monday night sure fixed that for a while. Sounded like 1400 kc/s. with full volume.

Jack Hathaway - 2516 Alexander Highway - Colorado Springs, Colorado I'm DXing a little more now. 9/2- KFSC 1220, logged S9 from 7-7:30 p.m. KSW0 1380, logged S7 plus 20 from 2:45-8:00 p.m. KREM, 970, verie received, signer Hommer Mead CE. KIUP, 930, logged S 9 plus 10 from 8:15-8:30 p.m. Sent prepared card since two previous reports brought no results, hi. I got WREN, 1250, KNAK, 1280, new, sent report; 7SGN, 610, new, heard s/on 5:00 with National Anthem. Sent report. KBNZ, 1400, heard at 5:20 p.m. XEJ, 970, heard 8:30 p.m.; XEW, 900, heard at 11:35 p.m. to 12:35 a.m., sent report; XEHF, 1370, heard at 1:15 a.m. Q5 S9 plus#31 db., new, sent report. 73.

Buddy Giles - 2844 Guilford Lane - Oklahoma City, 16, Oklahoma I think I have a report in already for the Sept. 10th issue as I got mixed up a bit. Not much DX doings here. You might add to the other report that KHAM 1580 was heard 8/20 2:45-3 a.m. again. Also veries added: KLAK (thanks to Francis Nittler), KMIN and KZEE. Sure hope you had a swell time at the Convention! Best wishes.

Morton D. Meehan - P.O. Box 707 - Hawthorne, California Been so long since I EXed I forget how to convert time on this one item so mill give it in California Pacific Daylight Savings Time. Sunday morn, 5th August, from aproximately 4:10 to exactly 4:34 a.m. PDST 910 kc/s. a TT for "various types of distortion measurements" with only two call or voice announcements given. Was KBIM in Roswell, New Mexico. Was S9 here. Please print my name in bulletin so Karl Raymond will see I have DXed. Ho. Best wishes. NEXT ISSUE UNDER DATE OF SEPTEMBER 22 WITH BROOKLYN DEADLINE TUESDAY SEPTEMBER 18;

THEN OCTOBER 5 WITH DEADLINE TUESDAY OCTOBER 2, THEN WEEKLY BEGINNING OCTOBER 20.

Page 10	D_X_N_E_W_S_	September 10, 1956					
	CHANGES IN STATION DATA - 1	F. C. C.					
	NEW STATIONS						
980 Fresno, C		anchester, Connecticut 250 U-1					
NEW CALLS							
1220 K 0 Z I		R C K Ridgecrest, California					
		UVR Holdrege, Nebrasha					
1240 KRKS	Ridgecrest, California 1410 W	PCC Clinton, South Carolina					
1250 W W B C	Bay City, Michigan 1440 K	OKY Little Rock, Arkansas					
1260 77 J B L	Holland, Michigan 1480 K	L E C Jonesville, Louisiana					
1310 7000	Deland, Florida 1570 W	JOE Ward Ridge, Florida					
JTTL	Madisonville, Kentucky 1600 W	ONG Oneida, New York/					
CALL CHANGES							
New	<u>01d</u>	New . Old					
610 WCKR	WIOD Miami, Florida 1410 W	POP WGTH Hartford, Conn.					
860 JAN0	WHOD Homestead, Penna. 1420 K	Y N G KOBY Fogos Bay, Oregon					
1140 K R A K	KGDM Stockton, California 1580 W	TUC WMES Union City, Tenn.					
1270 JYOU	WACH Newport News, Virginia						
	CORRECTION	With the second state of the second states and					
1280 W J G D	are the correct calls for the new Co.	lumbia, Tennessee station (FCC)					
A State of the State of the State of the	HEARD SINCE LAST ISSUE	E					
690 WELD	Fisher, West Virginia FCC 1290 K	UMA Ex-1370 kc/s. FCC					
860 WAMO	Ex-WHOD FCC 1340 W	GRF Aguadilla, P. R. FCC					
970 KFEL	Pueblo, Colorado NRC 1390 17	C E R Charlotte, Michigan NRC					
980 WBBN	Perry, Georgia FCC 1400 K	ART Jerome, Idaho NRC					
990 KTUT	Tocele, Utah FCC 1570 W	F L R Dundee, New York NRC					
1220 KZEE	Weatherford, Texas NRC 1580 W	A N B Waynesburg, Penna. NRC					
1270 7 P R T	Ex-960 kc/s. NRC 1600 W	K E N Doverk, Delaware NRC					
UOYU	Ex-WACH FCC W	F I S Fountain Inn, S.C. NRC					
(Len Kruse list	ts WFIS as Fountain Hill, S.C. while I	F.C.C. says Fountain Inn. ??)					

Anthony Lagattuta - 262 West 24 Street - New York, New York

Hi. This is my first report to "DX NEWS" so I hope I have done a good job, hi! But first, I will identify myself. My name is Anthony Lagattuta, I am 15 years old and am a fairly new member of NRC as I joined about three weeks ago. I've been interested in BCB for two years now. My receivers include a Hallicrafters S-53-A. This set works very well considering that 17 has no R.F. stage and that I am in the center of the high-powered New York transmitters. My other set is a C osley F115-MN which usually works OK. I get a lot of "cross-modulation" or "images" on the BCB of my S-53 -A. It is caused by the high-powered transmitters here in New York City. Probably someone would be kind enough to tell me what the best cure for this is. Many thanks! My log stands at 129 logged and 67 verified .: My best are CFAC WQBC XEX and XEWA. I like the 250 watt U.S. stations best. I have 19 logged and five verified but that total is always growing, hi! I have added the following to my log since 8/1: WHAY-910; WHLI-1100; KYW-1100; WCMC-1230; WEEX-1230; WENY-1230; WGBB-1240; WCEM 1240; WHUM-1240; WBUD-1260; WSPR-1270; WNBF-1290; WAVZ-1300; WSTC-1400; WPOP-1410; WCOJ-1420; WINA-1420; WFPG-1450; WADK-1540; WPTS-1540. I have received veries from WCMC WEEX WSPR WSTC WCOJ, all by letter. My most wanted stations are WERI WGVA WMAS WTOR and WDLC. My antenna is a loop connected to a 100' wire on my roof. I have 11 Canadian stations logged: CBF-690, CBL-740, CKLW-800, CJBC-860, CHML-900, CB0-910, CEM-940, CK/S-960, CFAC-960, CEA-1070, CFOR-1570. My best is CFOR and CFAC. I like BCB better than SW because the BCB frequencies are simple, stable, and easy to log and remember. I will send in another report for the next issue of "DX NEWS." Lefty Cooper - 438 East 21 Street - Brooklyn 26, New York

Prepared card back from WPRE-1280 for only new verie since last time, and as for DX catches, 8/20- KHAM-1580 on ET/M. 8/21- CFOB-800 RS to 2:07 s/off in the clear, and fairly strong, but they did not make it on their DX last season! Strange thing, radio. WTEF-970 ET/M over WWSW and asking for reports at 2:10-2:30. 8/23- CKSL-1290 AN for report. 8/26- A pleasant surprise in WEPG-910 on ET/M, one I heard while in Chattanooga last July, but at last, heard at home. 8/30- WANE-1580, Waynesburg, Pa. ET/M. Less than a line to say "Vunderbar" to Fred and Charlie for the Convention!

### HARRISBURG HYJINKS

All 48 of you at the Convention were wondering what this column would be called this year. So were we - until two minutes ago. Yes, there were 48 members on hand for the shenanigans. And when you've got DXers in the amount of 48, that's four dozen, cousin. If all the sleepless hours of these 48 were laid end to end, that person would also likely be laid end to end. 1.4.2 -----------. . . . . . . . . . . Some flew, some came by car, some by train, some by bus. It is rumored that co-host Conley walked from New Cumberland. Stan Stanbury went everyone one better. He came down from Canada via Buffalo. Hal Wagner, our publisher, has NO radio in his car! And the same goes for our president, Pop Edge. Jim O'Brien, on the other hand, does his DXing in his auto! Ev Johnson said his car radio didn't play too well. Lefty suggested that he use ethyl gas. . - - - - -. . . . . . . All four Harrisburg radio stations received a visit from the gathered NRC clan. All were very nice to us - possibly they were afraid of us, we came in such vast numbers. At WGB, for instance, the engineer on duty had a revolver hanging on his chair at the control board. 비행님이는 것이는~슈퍼지카님께가 한다. -----A big sion "Harrisburger" was displayed on the marquis of a near-by hotel. Lefty thought it was something to eat. A tape featuring talks by many of our Western members was played at the Sunday banquet. Their voices were so deep we thought they were all from Texas. With all the fancy equipment of Roy Millar, even his static is hi-fidelity! ______________________________ Jim O'Brien opined that Roy must have a verie nice location. After seeing the bright pink shirt sported by Ronnie Delangelo, Len Kruse took his loud one off in a sort of surrender and switched to a white shirt and tie. He knew when he was beaten, but Stanbury and Cooper didn't yield theirs. The mountain may have come to Mohammed, and likewise, Hill (Ed) came to the Convention with his lovely wife. _ _ _ _ _ _ _ _ _ _ _ _ _ -On hand there were two Stans; two Hals, two Bobs, two Joes, two Ronnies, two Carrolls two Hanks - but there was only one Sid Rosenbaum. ------Sid left his "dummy" Jerry Kilocycle home this year. Seems he had to make a frequency check or something. . . . . . . . . . . . . . If Len Kruse appeared to be leaning to one side when he walked, it was due to the many station "lists" he had in his pockets. -------Everyone seemed to have some stations on their lists. We can't remember just what the fellows called their lists. though. -----. . . . . . . . . . We for not to ask the Canadian members, Stanbury and Hill, how it is they and the New Zealanders have such wonderful luck in DXing, when the fact is well known that the sun never sets on the British Empire!

FOREIGN PAGE

### DX NEWS

### September

1956-57 I. Contest will be open to all members in good standing of NRC. It will be divided into three leagues. It will be known as the NRC FOREIGN DX CONTEST. Manager is Reger Anderson, 5700 Eighth Read North Arlington 5, Virginia.

2. Each contestant shall submit an entry fee of 25¢ on or before the date of November 1, 1956, or in the case of new members within 30 days of the date of their membership.

3. Contest will run for the period from Sept. 15, 1956, to April 15, 1957 inclusive. Loggings must be from one specific location except that the contest manager may grant permission for a move. Entries may be submitted until July 1, 1957.

4. All foreign stations located at least 500 miles from the listening post of the contestant are eligible. No U. S. or Canadian stations are cligible exdept that entrants in states bordering the Gulf of Mexico and Mexico may enter one Canadian station from each province.

5. Scoring will be by means of a point system as follows:

- a. Each county------ points.
- b. Each NRC spocial------5 points.
  - c. Each 1000 miles distant-----l point.

(Maximum of 10 pts for 10000 miles & over.)

d. Each continent-----lo points. 6. The first distance category shall be from 500-2000, exclusive (1 point), and for all succeeding distance categories shall be for example 2000-2999, inclusive (2 points).

7. The three	loaguos aro divid	lod as follo	ws:			
WEST COAST LEAGUE	CENTRAI	L LEAGUE	EASTE	RN LEAGUE		
	Alabama					
Oregon	Mississippi	Wyoming	Vermont	New York		
Idaho	Louisiana	Colorado	Mass.	Rhode Island		
Washington	Arkansas	Texas	Conn.	New Jorsey		
Utah	Missouri	Oklahoma	Penna	Dolaware		
Novada	Michigan	Kansas	Maryland	Virginia		
Arizona	North Dakota	Iowa	N. Č.	S. Carolina		
New Moxico	Nobraska	South Dak.	Georgia	Florida		
British Columbia	Minnesota	Illinois	West Va.	Dist. of Col.		
Yukon Torr.	Wisconsin	Indiana	Newfound	Land P. E. I.		
요즘 문제로 전 전 전 전 전	Ohio	Tonnessee	Quobec	Now Bruns.		
	Kontucky	Sask.	Nova Sco	tia		
	(Thanta Manitaha Ontania Tratan Ostania					

Alberta Manitoba Ontario, Eastern Ontario. wost of line drawn from Pittsburgh to Eric and extended through Ontario North.

8. Prizos will be awarded to the top three contestants in each League. These will be printed certificates and groups of three cent stamps, proportioned among the top three contestants according to the amount of the total entry fees.

9. A special bonus cortificate shall be awarded to the person in the contest who verifies the most countries in each League.

10. Contest standings will be published in the first issue of each month's DX NEWS. Final standings in July, 1957, issue.

11. Any member living outside the US and Canada who wants to participate is asked to apply to the Manager for a list of countries which are to be considered demestic (Ineligible) for him.

12. NO STATION may be entered which was ontered last year.

13. Distances shall be calculated by the manager, and there shall be no appeal from his decisions as to proper distance brackets. THERE IT IS. ONLY CHANGES ARE IN DURATION (3), 5b, and 9. Otherwise rules are the same. 14 members entered at the Harrisburg Convention, why don't you enter right now. Send a quarter to Reger Anderson.

### DX NEWS

September 11, 1956

INTERNATIONAL DX DIGEST Edited by Fred L. VanVoorhees, Box 132, Lemoyne, Pennsylvania, U.S.A. Sorry to have missed you in the last issue, but it came right after my vacation, and it was just impossible to work on the vacation and get the DIGEST done. Because of the amount of material and the lack of time the SUBREMACY RATINGS will not appear this issue, but

will be in the next issue. We will also devote most of the space available to reports from our members rather than copied material from other sources.

There will be 'a Foreign Contest this year, and I had hoped to print the rules this week, but I have lost them. They will be the same as last year except that there will be three awards for the nost countries, one from each Loague. The entry fee is 25¢ payable to Roger Anderson, 5700 Eighth Road North, Arlington 5, Virginia, before November first. The contest will start September 15th and run until April 15th, a whole additional month. Roger also tells me that NRC specials will count five points this year. ' Will try to locate the rules before next issue, but start in on the 15th to verify stations. Now for the DX of the month.

NORTH AMERICA

PANAMA-*-Circuito RPC, Apartado 1795, Panama City, in vorifying for HOF listed other Netowrk stations as follows: HOH3 (580), HOH2 (560), HOHM (610), HOH4 (660), HOF3 (810), HOF3 (1020), HOF2 (1120), HOF (965) HOF operates RCA 1 Kw 9600-2400 Panama City Time, All programs in Spanish normally music and sports. HOHM (610) is recciving a new Collins 10 Kw, transmitter expected to be on by end of June following off hours tests. James C. Harris is CE and replied with letter in English. The RPC stations all have 1 Kw and operate in two networks. (HS), HT reports HOHO (870) Panama City, heard long ago when on for Pros. Ramon's doath. Rubber stamped and signed International Reply Card. Signature is Jose E. Sitton. #14 for Panama. ALASKA-*-KBYR (1270) Anchorage, sont letter vorie for reception of test on this new frequency. (21st Alaskan) (HT) MEXICO-*-A host of Mexican changes has arrived in the past two months. Here they are: (Via FCC) 570 XETJ Torroon, Coahuila. 100(1) Call assigned. 590 XEFD Rio Brave, Tams. 250(5) Change in call and location. 600 XEZ' Merida, Yucatan. Increase power to 10 Kw.
600 XEZ' Merida, Yucatan. Increase power to 10 Kw.
870 XEIM Morolia, Michoacan. 500 D Change from 1580 Kcs.
920 XEEX Culicaan, Sinalca, assignment doloted.
970 XEOW Mazatlan, Cinalca. 250(1) Unlimited. New station.
1010 XEIA Todos Santos, Daja Cfa. Delete assignment. XEWS Culiacan, Sinaloa, 250(5) New station 1120 XETR Ciudad Valles, S. L. P. Changed to 1360 Kcs 1170 XERT Roynosa, Tamaulipas' 5 Kw. DAY. Change in call & Location 1270 XEJJ Jalapa, Voracruz, Moved to 1550 Kes XEZU Zacapu, Mich. 250(1) Increase of daytime power. YEIO Sem Luis Rie Colorado, Second 250 DAY. New

XEJQ San Luis Rio Colorado, Sonora. 250 DAY Now. XEKO San Luis Rio Colorado, Sonora. Change in call from XEJQ.

1320 XEJL Montemorelos, Nucvo Leon. Change in call from XEHW.

1340 XEKH Ciudad dol Carmon, Campoche. 250 New.

XEDB Ciudad dol Carmich, Campeene 250 New,
XEDB Ciudad Obregon, Sonora 250 Change in call from XECX.
1360 XETR Ciudad Valles, S. L. P. 5000 DAY New,
1420 XEOW Mazatlan, Sonora, New on 970 Kes,
XEEW Matamoros, Tams, Increased power to 1 Kw,
1440 XEHW Resario, Sinalca, 250 Change call from XEJL.

1450 XEKM Minatitian, Veracruz, 250 Change in call from XEJL XESD Huatabampe, Sonora, 250(1) New

DX NEWS FOREIGN PAGE 2 Soptember 11, 1956 MEXICO (Cont'd) 1450 XEKG Chilpancingo, Gerrero, 250 (1) Now, XEJL Minatitlan, Voracruz. 250 NEW. 1490 XEEN Huctamo, Michoacan. 250. Cango in call from XEJV. Now. XEED Amoca, Jalisco. 250 Ncw. 1510 XEKI Villa de Scris, Sonora, 250 Day, New 1520 XECX Tehuacan, Puebla. 250 Change in call from XEDB. 1550 XEJJ Jalapa, Veracruz. 50 Kw. DA-N New and to operate immed-iately with 250 watts, 50 Kw. later. 1580 XEQL Zamora, Michoacan. 100)1) Change from 870 Kcs. XEMM Morelia, Michoacan, 500 Day. Noved to 870 Kcs. 1590 XEKC Mexicali, Baja Cfa. 1000(5) Reduction in night power. Some other Mexican news from KR who reports that XEGD (1520) Hidalgo dol Parral, tested at 0345 on 7/27. (4th Thursday) HT reports a verie by air mail from XEHM (1410) Villahermosa, signed by Julio Percz de Leon, Gorente. CUBA-*-A few Cuban changes via the FCC are as follows: 610 New Consolacion dol Sur 880 CMAO Consolacion dol Sur 950 CMDJ Guantanamo. 1120 CMDZ Santiago do Cuba 1200 CMDD Bayamo, 1350 CMKY Puerto Padre. 1350 CMKY Puerto Padre. 150 CMEY Puerto Padr CMS has logged CMHW (810) Santa Clara, at 2200 on 8/23, not rolaying CNC. Some veries reported by HT are as follows: CMGW (1100) Matanzas, "Radio Matanzas", Milanos No. 45. IRCard signo by Ramon A. do Zayas, Director Propietario. CMGM (1440) "Radio Menocal" formerly in Colon, IRCard returned with notation that "we have moved to Matanzas City, No. 50th Sta. Torest Street." CMJT (700 Giogo de Avila, verified by letter, signed by Domingo Fernandez, Gero-nto, Apartado 132, Havana. CMKB (1170) Santiago de Cuba, air mail worie by Dri Lese Luis Lelle returned veric by Dr. Jose Luis Belle ya, Adm. COSTA RICA-*-TISBJ (1275) San Jose, finally signed and returned IRCard with unreadable signature. (HT) TIW (755) San Jose, logged

at 2300 on 8/24. (CMS) WIG has received a verie from TIRS. This veric enclosed a card with commercial stations of Costa Rica listed on it. Have not had time to check it against known logs. Will do so by next time and report any differences.

SOUTH AMERICA.

COLOMBIA-*-HJKC (840) Bogota, verie and pennant by Fernando Londono H., Goronte. Calle 12, #6-28. (HT) HJEJ (1170) Santa Marta, "La Voz de Santa Marta" by IRCard signed by Gerente, whose name is unreadable. (HT) HJHE (1470) Pasto, "Ecos de Pasto" by IRCard rubber stamped and initialed. (HT who says, #24 for Colombia) VENEZUELA-*-YVOD (780) San Gristobal, "Ecos del Forbes", Air

Mail letter veric by G. Gonzales Lovera, Director. (HT) This verie is also reported by EC

EUROPE

ANDORRA-*-Contrary to NNRC report, "Radio Andorra" is not off the air. (CMS)

PORTUGAL-*-Voric card received for Lisboa II (CMS). Also reported received by CPA as CSA2, Lisbon, for reception of 1/8/56.

U. S. S. R. -*-Definite verie cards received for Khabarovsk (629), Tallinn (1034) and the station on 647 Kcs. In addition to verifying reception the cards specify frequency, time and date. (OMS) SPAIN-*-"Radio Bilbao" (1133) still audible for the National Program on Sundays at 2500 GMT. "Radio Bilbao" but with QRM. (RP) LUXEMBOURG-*-The new transmitters for medium wave should be test-

ing early in September at various times of the day. The English ser-

### FOR EIGN PAGE 3

LUXEMBOURG (Cont'd) vices will still continue to go out on the present transmitter until October. After that they plan to move the 150 Kw. transmitter to the new site together with the 2 100 Kw. transmitters. (RP)

FRANCE-*-WRD reports reception of Allouis (164) at 1945 on 8/22, which he hopes is a harbinger of things to come. Was held to signoff at 2003.

### AFRICA

TANGIER.*-"Radio Africa" (935) now on with a good signal in the late evening in the UK. Believe they are now 100 Kw. (RP) "Radio International" [1232) still a good signal with Arabic programs in the late evening. (RP) "Pan. American Radio" seldom heard here these days although they used to put on a fair signal. (RP)

UNION OF SOUTH AFRICA -*- East London (1025) SABC card verie received for reception of November, 1954. (HT)

ASIA

RYUKU ISLANDS -* FEN Okinawa, is now operating on 630 Kes., having moved from 810 Kes. (KR)

INDIA-*-New Ajmer (600), Banglaore (610), Madras A on 940 from 1420 Kcs. M ysere (970) not listed. Madras B (1420) from 1110. Lucknow and Allahabad both on 760. Ahmedabad and Baroda both on 850. (NZ DX Times via KR)

CHINA-*-Official list shows Poking on 850, Shanghai on 900, 860, 1290, 1080, 1330, Tiontsin on 860, 1010, 1110, 1410, Canton on 1370 and 670. Sian on 1280, and Chungking on 1300, (NZDXRA via KR)

and 670, Sian on 1280, and Chungking on 1300. (NZDXRA via KR) TAIWAN-*-VEC27, Taiwan Reso Command APO 63, San Francisco, Calif. signed by Joe Brooks, Program Director. On 560 Kes, and calls as "The Voice of MAAC, Taiwan". Off at 0900 EST. (KH) PHILIPPINE COM JONWEALTH-*-DZMM (850), Jahila, 5 Kw., Monserrat

PHILIPPINE COM ONWEALTH * DZMM (850) Mahila, 5 Kw., Monserrat Broadcasting System, Reon Street, Cor. Quezon Blvd. Signer is R. D. Wharton, CE. Off Noon EST. (KH) DZXX (890) 1 Kw. Manila, Republic Broadcasting System, off 1100. Address 4th Floor, Calvo Building, Escolta, Manila. (KM)

### OCEANIA

MIDWAY ISLAND -* "The Voice of the Mid Pacific" from Midway, KHTU 250 watts 900 Kcs., AFRS Navy 3080, Care FPO, San Francisco, Calif. Vorie received by KM listing schedule as Noon-0900. HT also reports an air mail vorie.

CANTON ISLAND -* KIBS, "The Hormit Crab Network" uses 20 watts on 1450 Kes. Reports to George M. Stickles, C.o CAA, U. S. P. P. (KR)

HAWAII-*-New station in Honolulu on 870 Kes, has been assigned call letters KAIM. (FCC)

AUSTRALIA-*-2GL (820) 10 KW. Glon Innes, NSW, ABC, due August. 2NA to 1510 Kes. from 820. 5FA (1160) Ponela, SA, late August. 2VM (1530) Moree, commercial, approved. 5MV (1590) due March, 1957. 2WM (1580) July 1957. (NZ DX Times via KR)

NEW ŽEALAND-*-4ZA (820) new ZBS commercial at Invercergill, due on October 1, will be 1 Kw. at first, but 10 Kw. later. (NZ DX TIMES via KR)

MYSTERY

EC asks who the AN Spanish station is on 860 Kcs. Not the Mcxican with classical music. EC also reports a Spanish speaker on 650 at 2010 on 7/26, but lost in ORN.

CMS reports an LA on 1132 heard signing off at 2125 on 8/23, and another LA on 1115 Kes. signing off at 2400 on 8/24, and last one on 818 Kes.

CMS advises RHM that his station on 720 Kes. is probably Radio Jamaica, and the "Radio Nacional" on 670 Kes. could be CMKP. (CMS)

## DX TEWS

REPORTERS

HS-Harold E. Schrock, R. R. 1, Paxton, Illinois, EC-Ernest R. Cooper, 438 East 21 Street, Brooklyn 26, New York. FCC-Federal Communications Commission, Washington 25, D. C. KR-Keith Robinson, Kapuke, No. 7, RD, Invercargill, New Zealand. RP-Roy Patrick, Hoppodrome Theatre, Derby, England, WRD-W. Richard Dancker, 316 East 2nd Street, Lansdale, Pennsylvania. CMS-C. M. Stanbury II, Box 218, Crystal Deach, Ontario, Canada. WIG-Walter I. Goldy, 518 Jackson Avenue, River Forest, Illinois. HT-Honry T. Tyndall, 285 North Street, Burlington, Vermont, CPA-C. P. Athorton, Harvard, Massachusetts. HJW-Henry J. Wilkinson, Jr., 6620 Boeman Avenue, North Hollyword, Cal. KM-Ken Mackey, Dvnl Engrs Office, P&T Dept., Dunedin, New Zealand. WDR-W. Don Roed, 17 Lake Terrace Road, Christchurch NE2, New Zealand. LB-Laurie Boyer, C.O. Eox 769, Dunedin, New Zealand. KB-Kon Brownless, 7, The Avenue, Clifton, York, England, THE OVERSEAS MAILBAG

We will here use material available to finish out the page. This feature will be continued in the next issue. Ken Mackey-Well chaps, here I am again, Deen afraid to show my face since the "impossible" reporting episode. However, I still stand by what I said. Look out if you chaps start reporting 4YA reception at mid-day EST. Earlier in the year I was surprised to see where Roy Millar reported reception of KMTH, Midway, 250 watts 900 Kes; I wrote them and arranged a special DX program of 2 hours for the NZDXE; A week before the special, I was anazed to log them with a perfect signal as they opened days transmission. They are normally 11 hours ahead of GMT, but at present they are on DAYLIGHT time, which is GMT plus 10 or the same as Hawaii. Soud is 0700-0200 their time. Special came in OK and a tape recording was sent. Another's interesting logging was KSBK, Shuri City, Okinawa, 500 watts, on 880 Kes. This is on until 0830 Saturdays, Had popular American program. Samo night loggod DZXX 890 Kcs, 1000 watts Manila, Philippines. They are on to 0900 with popular dance program. Commercials after each record. KIKI now on 830 Kcs, makes the other new DZMY Manila tough. Veries are in from VOO for a tough logging, WRCA, XEHF, KLAN, WPGC, KUDU, KXOL, JOJK, JOSG, and FEN NAHA 100 watts on 1560 Kes. Keith Robinson-I havon't heard much lately, but reports have gone to XEGD (1520), KSLR (1320), KNTH (900), Midway Island on a DX for New Zoaland, KSPR (1470), and WOND (1400). Vories have arrived from WHCV, KATI, KTML, KCAR, KVWO, KBKR, MHOT, KCLX, KIXX, KTNM, WOIC (Lettors), KFUN, KTOO, WFLW, KTYL, WYZE (cards) and propared cards from KLAK, WPCO, WAMY, WOKE, KDJI, WAFD, WPLH, and WMOR. I received check for five dollars from WOIC for most distant report on ET's. KVWO (1370) has carly sign-on at 0600. KCAR (1350) no longer on early. DON REED -Very little DX here these past few months. But now we're in a new house, so might get going again soon. At least as soon as I've reared a few thousand chicks. By the way, is there anyone in the NRC interested in or connected with poultry farming? Veries have been drifting in from KFQD, KILA, KELD, KCHR, YVMR (He's still ver-ifying old reports) JOID, Craiova (1457), KTLN, KMED, Luxembourg, JOGK, JOPK, JOLF, JORB, Graz, WCDR, KSMA, CJVI, KSLR, Kiangsi (Chinose station on 840 Kcs.) Shanghai (900), Skive, FEN stations in Sendai, Otsu, Kobe, Iwakuni. ROY PATRICK-Not much to report, however enclosing a few items concern-

ing North Africans and Europeans. I wonder what your weather is like? It's extremoly bad here, more like winter than summer. We don't seem to get the summers these days like pre-war. The theatre has been closed for nine weeks and is to reopen this weekend with programs. Will probably be hard after having nights off. That is it. 73.

### DX DOWN THE DIAL

Send All Items To; C.M.Stanbury II, Box 218, Crystal Beach, Ontario, Canada All Times are EST Bismark, N.D. hrd on FC 0320-0335 2nd Thur, may be regular (EJ) 550 KFYR 560 WJLS Bekley, W.Va S/off is 0012 (LAW) 730 KFYR Denver, Col RS is 0730-0130 XXX (FN) Floydada, Tex has FC 0110-0125 4th Mon (EJ) 900 KFLD 910 WJHL Johnson City, Tenn S/off is OCO5 (LAW) 920 WMMN Fairmont, W.Va RS is 0500-0005 (LAW) Reno, Nev is AN including Mondays (FN) KOLO 800 KHIL Fort Lupton, Col has FC 3rd Tue 0245-0300 (FN) Ashtabula, Ohio S/off is 2315 (LAN) Cleveland, Ohio no longer carries NBC programs (JHH) 970 WICA¢ 1100 KYW ¢ 1130 WNEWØ New York, N.Y. is AN 7 days a week. 1150 WISN Milwaukee, Wis carries the Braves baseball games (JHH) 1230 WBVP¢ Beaver Falls, Pa has FC 2nd Tue 0200-0215, RS is 0600-0100, reports to Andrew Sivak C.E. (LAW) 1240 WCBY Cheboygan, Mich has FC at 0300 on 1st SAT NOT 1st Thur (BS) 1230 KLAS Las Vegas, Nev S/off is 0310 including mondays (ISX (FN) 1240 KBMY Billings, Mont S/off is 0305 (FN) Elizabethtown, Tenn has FC 2nd Wed 0245-0300, RS is 0600-2300 (LAW) WBEJ Mandan, N.D. (xKGCU) has FC 2nd Thur 0310-0320 per verie (EJ) 1270 KBOM 1280 KDEF Albuquerque, N.M. hrd on FC 4th Mon maybe regular (EJ) (What time, Ev?) 1330 KDOK Tyler, Tex has FC 1st Mon at 0615, S/on is 0700 (EJ) WJPS Evansville, Ind has FC 3rd Tue 0345-0400 (LAW) 1360 WHBG Harrissonburg, Va wkday S/on is 0530 (BD) 1420 WHK ¢ Cleveland, Ohio now carries MBC programs (JHH) (It is interesting to note that they have a Télevision CP) 1430 KERK Brookings, S.D. hrd on FC 2nd Mon 0140-0150 (EJ) Riverside, Cal is AN except Mondays (FN) 1440 KPRO¢ Radcliff, Ky wkday S/on is 0502 (BD) 1470 WSAC Monticello, Ky has FC 3rd Mon 0300-0310 (EJ) 1570 WFLW KNDY Marysviller, Kan on RS as of 7/14 (EJ) (This should be below, sorry) Marked Tree, Ark has FC 0500-0515 4th Wed (EJ) 1580 KTML WPUY Pulaski, Va has FC 0020-0030 3rd Tue (LAW Orange, Tex has FC 3rd Sat 0100-0115 (EJ) 1600 KOGT ¢ Indicates station is on DST (But remember all times here are EST) CORRECTIONS 1450 WREL is in Lexington, Va not Lexington, Ky (BS) QUESTION BOX 8.1 XXX 900 Who is on here with old time music till past 0330? Has poor modulation. Who was LA on here 9/2 2115-2145? (JHH) (best bet CMBZ) /(BS) 830 Who was hashing XEG at 2200 on 9/2 & 9/3? (JHH) (Best bet ISU) 1050 1160 or 1170 Who was LA on 9/3 at 2230 mentioning Coca Cola and Mexico? (JHH) Who was hashing WHAM on 9/3 at 2243? (JHH) 1180 Who was on here 6/29 with tone 0050-0101 and Les Paul 0101-0110? (BS) 14.90 Who was on here 5/29 with organ and concert music? (BS) 1570 Who was was testing here with tone music 0140-0203 6/24 1580 Who was testing here all AM 7/5 and 0316-0333 7/7? (BS) 1590 1600 Who was ETing during the early part of August with music? We would like to make some comments regarding QUESTION BOX. First, it is suggested you send your foriegn questions to the INTERNATIONAL DIGEST. I think you'll get better results that way. Secondly to the best of my knowledge, only two or three questions were answered during the whole of last season. Does this justify the features continueance? Would you rather see something more interesting filling the space taken up by QB? If you want it continued, how about trying to

answer some of the questions?

TV NOTE

WGR TV (Channel 2) Buffalo, N.Y. will be on allnight the AM of September 16 with a charity telethon. Your has no definite information but it is of course possible that WGR radio (550) will also be on. Show will feature the Platters.

#### DN DOWN THE DIAL

### September 11, 1956

NRC EQUIPMENT LIST: PART I

The following information was gathered from those attending the National Radio Club convention at Harrisburg.

DXER Roger Anderson Walter Betzendahl Eric Bristow Joe Brauner Herb Campbell Eugene J.Christy Charlie Conelie Lefty Cooper Ronald Dellangelo Ray Edge C.Gerstner Peter Hansen James E.Hill Hank Holbrook	RECEIVER(S) HQ129X HQ129X NC183D Silver Masterpiece V & SX99 NC182%D 1936 Detrola Scott Marine HQ 129 X S38D 23 tube Scott SX62 HQ129X NC46 HQ129X & Siemens (German)	ANTENNA(S) 2 single wires NNW/SSE, 1 grounded 15''indoor wire Doublet 200' singlewire 20' high 90' singlewire of #10 wire(planned 40' singlewire Lead in to old whip Inverted L NE/SW Short indoor wire Inverted L 60' long 30' high '65' singlewire ESE/WNW 15' high 200' inverted L Vertical wire (1) 25' vertical wire lower end grounded to automobile antenna 6' in ground (Good for SAs) (2) Horseshoe, one 60' segment E/W, segments at each end 30' long N/S
Steve Johnson Joe Knack Len Kruse Falph Luton Alex MacKenzie Kenneth Maylath Jim O'Brien Ben Patch Pat Reiley Don Roller J.Warren Routzahn Ron ZE.Schiller Carroll Seth C.M.Stanbury II Elbert Tewell	SX42 S40A SX28A SX42 & ARB (Navak aircraft) S38C Zenith Trans Oceanic Val.183 HQ129X 1934 Philco GE console & Crosley tabel mod Raytheon PR15 S40B Hammarlund Super Pro SP400X HQ120X SX43 & an RCA HQ129X	FM turnstile 30' vertical wire 30' singlewire NW/SE 100' singlewire 2 100' singlewires both E/W 100' singlewire NE/SW 50' singlewire N/S 175' singlewire 2 wires in the cellar

#### NOTES

Manufacturers Code; SX & S - Hallicrafters, MC -- National HQ - Hammarlund

Except where indicated, all singlewines are straight wires. Directions given are those in which the wires run.

If you were not at the convention or your name does not appear above, please send your editor a post card with your name, receiver(s) and antenna(s) on it. Some of your past letters have contained this information. Please send it in again so I do not have to hunt through my personal correspondence file. Part II of the National Radio Club Equipment List will appear in the October 6 issue of DX NEWS. Deadline will be October 2 one day earlier than the deadline for tips. Let's try and at the <u>very least</u>, match the THIRTY names above. After all there are over 200 members in the NRC. For you overseas members who cannot make the deadline, send your listings in anyway. There will probably be a special section for you sometime near the end of 1956.

NEXT ISSUE THE UTILITY LOG PUBLICATIONS LIST

Special page 1

### DX NEWS

YOUR COMMUNICATIONS RECEIVER

Sept 14,1956

by Hal I was appalled to learn at the convention at the number in attendance who have communications receivers and who thought that the majority of the controls on the receiver were for amateur use in the reception of code signals. Such is not the case, almost every control on this type of set can be used for AM BCB reception -- I shall try to list some of the ways they can be used in hopes that you can get better results with your set. LOCATING WEAK OR SPLIT FREQUENCY STATIONS --

Method "A". If your receiver has a very sharp crystal selectivity point set it at this point, turn RF gain on full, AVC on, audio gain at normal listening level and carefully tune the dial listening to the 'SSSSH' as you tune across a signal. The low pitched point at the middle of the two higher pitched swishes is the carrier of the station and after tuning carefully to this point turn the crystal back to a broader position for reception.

Method "B". Switch the crystal to normal receiving position -- hot off -carefully tune in a moderately strong station on the nose, watching the "S" meter for the greatest swing, then turn on the BFO and adjust the BFO pitch control for zero beat. Leaving the BFO controls set this way carefully tune the band listening for whistles, the whistle will be high pitched on each side of the carrier and drop in pitch at the center. At the zero beat point switch the BFO off and you have the station tuned in on the nose.

Method "C". If a split frequency station is within one or two Kc. of a strong domestic station it is quite easy to tune by it with the above two methods. The other approach is the obvious one, turn the crystal off and tune each domestic channel listening for hetrodynes, after finding the hetrodyne the crystal can be switched back on and the task of tuning in the split frequency station can begin THE CPYSTAL

Normally the crystal has several selectivity points besides the off position--the sharpest positions are for code reception -- experiment with yours to determine how sharp you can use it without losing readability. Not only does the crystal give better reception of the split frequency stations but is also useful in reducing static from thunderstorms, etc. THE PHASING CONTROL

is used with the crystal to remove one hetrodyne from an adjacent stati ion to the one you are tuning. Rotate the phasing control til the hetro dyne disappears. You will find that if the undesired station is higher in frequency than the wanted station the phasing control will always be on one side of the midpoint position, if the unwanted station is lower in frequency the phasing control will be on the other side of midpoint. By listening to the pitch of the hetrodyne and noting the position of the phasing control it is possible to estimate quite accurately the frequency of a split frequency station. A.V.C.

as it usually marked on the panol is the automatic volume control. For normal DXing it is safe to leave the AVC turned on and the RF gain on full. However, in most cases it does reduce the sensitivity slightly. So if you are tuning a very weak station, try turning the AVC off and note the difference. Also in split frequency work, where you are trying to tune in a weak station close to a powerful domestic station, an entirely different approach is required as the powerful station will operate the AVC and keep the RF gain down to the point where the weak station can not be beard. In a cise of this sort, tune as far away from the powerful station as you can and still keep the desired station in the receiver passband (i.e., local station on 880 kc. desired signal on 882, don't tune to 881 or 882, but try to tune to 883 or slightly higher), use the phasing control to remove the hetrodyne -- reduce the RF gain entirely,-turn the AVC off -- increase the audio gain to almost full or just below where the hum becomes noticeable -- then slowly

Sept. 14, 1956 DX NEVS special page 2 YOUR COMMUNICATIONS RECEIVER increase the RF gain until the wanted station is heard -- by judicious juggling with the RF and audio gain controls you should get a readable signal with the minimum possible amount of interference from the local station. Perhaps all of you have had experience with a wanted station down under a strong unmodulated carrier, again turn the AVC off and use the RF gain to bring up the wanted station. The carrier of course will be very strong but as long as they don't start modulating you can copy the desired station. THE NOISE LIMITER Normally is left on for it saves the eardrums from those static bursts. Sometimes the, on those very very weak stations it helps to have it turned off. BANDSPREAD If you have a receiver that has the bandspread work on the BCB use it for vernier tuning for split frequency stations. If it doesn't work on the BCB band (like mine) it can be forgotten. SEND*RECEIVE SWITCH This item is strictly for the anateur and is used to cut off the B voltage to the receiver while he is transmitting. It can be used if you are leaving your receiver for an hour or so and don't want to turn it off and fight warm up drift when you get back. RF GAIN This is the sensitivity control and regulates the gain of the first RF stages in the receiver. With the AVC on it is automatically regulated by the strength of the received signal. With AVC off, overloading of the receiver can occur and care must be used in adjusting the control. AF GAIN Is nothing more than the familiar volume control. It has nothing to do with the receiving end of the receiver but merely amplifies the audio part of the signal. HEADPHONE JACK Read your instruction manual to determine the proper type of headphones that will match the output transformer in your receiver. THE BFO The full name is the beat frequency oscillator and it has been mentioned in several of the paragraphs above along with its associated component the pitch control. It has other uses, the full explanation of which I would like to discuss in a later article as diagrams will be required (If you members are interested, that is). Briefly tho, one use is in the reception of a weak station, AVC off, BFO on, pitch control for zero beat, and use the RF gain to bring the signal up. Another use is in reception of split frequency stations when you must tune quite a bit away from the desired carrier due to a strong local. Again turn the BFO on and zero beat with the pitch con rol. These last two suggestions require careful tuning, and don't always work!!!! Or is it because I don't know how to do it? * * * * * * This is the second in a series of articles we hope to publish that will deal with DXing right from antennas down to grounds(first March 10,56 by Norm Maguire) Let me stress again that these are preliminary articles

by Norm Maguire) Let me stress again that these are preliminary articles your comments, criticisms and additional suggestions are welcomed and needed. Send them on a separate piece of paper to Lefty along with your Musings and when he has enough of them for a stencil he will run them off. In this way they will be in one place and can be readily separated from the bulletin for your use. The Board discussed this idea at length in Harrisburg and it is hoped that official confirmation of their action can be published as soon as the final details are confirmed. Would you be interested in having "Antennas and Grounds" and Auxiliary Equipment" which was discussed at the Convention written up in this mamner? Let me know via bulletin or personally. (Hal Wagner)

#### HARRISBURG. HYJINKS

There was no crap game after all. It seems Conley heard that Ron was a good "Schiller" and Don was a good "Roller." ----- - - - - -But even so, Don Cheydeayne faded very early Saturday night, like a TA. Funny thing, from Paris, Illinois, Bristow came without Meyers. It was like Sal without Hepatica. Bob Gorsuch said that Lefty and Ron Schiller had the bridal suite. Couldn't have been, for there was a wedding reception in the hotel Sunday night, and the bride never did show up in Room 832. - - - - - - the mathematical and an an an an an Too bad Joe Brauner didn't bring his barytone horn - he could have joined in the impromtu parade around the lobby by the band playing in the room where they held the wedding reception. It looked like a county fair for a while, what with all the money changing hands. Van Voorhees twice collected for the banquet meals, and Roger Anderson collected for the Foreign DX Contest, and Hank Ward for the Domestic Contest. They say money talks, but all it seemed to say was "good-bye," .-Bob Seifert (Cincinnati) didn't have Redlegs; Stan Morss (near Boston) didn't have Red Sox; C.B. Gerstner (Chicago) didn't have White Sox; and Lefty, quizzed about "DX NEWS" was no Dodger, either. We heard Carroll Weyrich (Baltimore) is an Oriold fan. We don't know, for we didn't hear a peep out of him. Hank Holbrook was telling us in his old Spanish letter he was actually writing quite a funny letter. The Spanish word he was using to mean "your signal faded out" actually meant, "Your signal rotted away." Hank found out (he doesn't know Spanish) that he had also been telling these stations that he has been sitting at his radio since 1947. It was good to see Carroll Seth again. Since we last saw him, he has become a quatrogenarian, but it took him 40 years to do it. A DX quiz was held at the Saturday banquet, with Fred Van Voorhees acting as mecee. It seemed to be a contest between Lefty Cooper and Ben Patch, with Lefty winning by one point, in spite of some very fine Patchwork, One question was "What station is known as the Red Apple Station?" Herb Campbell didn't raise his hand, but whispered meekly. "WORM?" -----Stan Stanbury answered a special question correctly, for which he won a special prize, a chef's cap and apron. Appropos, for with Stan, something is always cooking, and on the front burner, too. ---------. هر ه به بو بو به ه ه In fact, Stan currently has an article in "CQ"" magazine, and is writing a play. We hear the hero is a DXer. It is called, "CKFH is AN", or "Murder on the Graveyard -Channel." Probably sell 1400 copies, too. Everyone seemed pretty sharp during the quiz, but we think Pop had the Edge. Lefty won the quiz with eight points, and won for himself a pencil sharpener. Guess Fred figured he could then sharpen the point on his noggin. Was it Herb Campbell, of Athens, Pa., or Herb Athens, of Campbell, Pa.?

HARRISBURG HYJINKS

We were surprised, what with Fred Van Voorhees running the quiz, that first prize wasn't a mustance cup. If it had been, doubtless Ed Hill would have tried harder. Fred said the prayer before dinner at the Sunday banquet. It got quick results, as Sid Resemblum then announced our first DX of the season, from CKJL, SAINT Jerome! Charley Conley was co-host. But nobody saw him after the first night. Jonder if that flask he had with him had anything to do with his disappearance? The Brauners' strawberries froze last May, but they were there in all their usual warmth. anyhow. ----------Steve Johnson amazed everybody the way he pronounced the name of Havre de Grace, his home town. Funny thing - he was right, too. -------Pat Reilley didn't bring all his veries. It seems he had difficulty in renting a truck large enough. . . . . . . . . . . Ronnie Schiller did bring all of his from New Jersey. He opended them up, and out flew several huge Jersey mosquitoes. Mosquitoes in his state (New Jersey) come so large they are equipped with pilots! To show how fast we're aging, the Croton Kids have taken up golf. Speaking of aging, Bob Gorsuch also pointed this out as he showed movies of past Conventions, so we could all see how young we used to look - before the loss of many many hours of sleep. Joe Lippencott is a teacher, and to give him some of his own medicine, Hal Wagner made him sit through his (Hal's) lecture - on antennas and receivers. Hal was really remarkable. He talked for a solid hour without once swallowing his chewing gum. - - - - - - -. . . . . . . . . . . . . . . . ----Hal, leaning with one elbow on the fireplace, under the Governor's portrait, sort of delivered his own version of a fire-side chat. The Governor couldn't come, so we had the President instead. Pop Edge, of course. Bill Stone couldn't attend, either, due to illness. The Stone didn't roll. The Board of Governors met in Kruse's and Gorsuch's room for their annual meeting. It was the first such meeting that lasted two days. Len Kruse kept the minutes of the meeting - all 270 of them, as they thing ran for four and a half hours, breaking up at 3 a.m. Sunday morning. We asked Len how his short hand was, and were pleased to learn it is growing nicely. Lefty left the hotel after the Board meeting to get something to eat. While searching for a place that was open, a man with blue striped trousers ran up to him and asked excitedly and breathdessly, "Did you see a manim past here with a bugle? ----------Returning to the hotel (without the bugle) Lefty passed on to Rooms 807-809, where a couple of the boys had already passed out. No names, please. _ _ _ _ _ _ _ _ _ _ _ _ We have a new name for Stanbury, what with his "Predictions of Things to Come" radiowise. How about "The Crystal Ball of Crystal Beach?"

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