

DX News

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Our Thirty-Fourth Season

June 17, 1967

ROY MILLAR OFFERS AN HQ 129-X FOR SALE

"I believe it should be worth \$100, but I will solicit offers. I will ship anywhere in continental U.S.A., prepaid. If you are interested, please drop a line to Roy H. Millar, Box 6, Marysville, Washington, 98270.

NEXT ISSUE JULY 15

So, this means we have four weeks before the next DX NEWS appears in your mailbox. Let's make sure to send something in to the various sections for this issue - deadline in Brooklyn (Musings) is Tuesday, 7/11, and in Milford, Mass. (D-DX-D) and in Watertown, Mass. (IDX) are both Wednesday, 7/12. Come on, lads - keep DX NEWS chockfull! Let's have something from YOU in that issue!

ST. LOUIS CARDINALS BASEBALL NETWORK (from Dave Carlson)

580 - WELO	1010 - KIRA	1240 - KWCS	1340 - KXEO	1450 - WROX	1490 - WDXL
680 - KFEG	1090 - WCRA	KNEM	KSMO	KIRX	1550 - WJIL
740 - KCMC	1120 - KMOX	KVSO	1360 - KFFA	KGFF	1570 - WTAY
790 - WMC	1170 - KVCO	1250 - WRAY	1380 - KMUS	WDSG	1580 - KPCA
800 - KJEM	1220 - WFWL	WREN	1390 - KJPW	1460 - WIXN	WAMW
830 - KBOA	1230 - KBTM	KBTC	KORC	1470 - WMBD	1590 - KHEN
860 - KOSE	WJBC	1260 - KGBX	WTJS	WNAU	KCLU
KOAM	WHCO	1280 - WGBF	1400 - WDWS	1480 - WTHI	Thanks for the
900 - KHOZ	WCMA	KSOK	KSIM	1490 - KDRS	list, Dave!
910 - KLCN	KLWT	1310 - KFSB	KWON	WKRO	
WAKO	WBBZ	KOKX	1420 - WOC	WDAN	
930 - WEAD	1240 - KTFLO	1320 - KWHN	1440 - WHDM	KBAB	
KWOC	1320 - KWAK	1340 - KBTA	1450 - KJWH	KHUS	
960 - KFVS	WEBQ	WJPF	WKEL	WCLD	
970 - WMAX	KFMO	WBIW	WPAD	KIRO	

VOTING FOR CONVENTION SITES TO REMAIN AS IS

After a Conference call tonight between Gordon Nelson, John Callarman, & Ernie Cooper, it was decided to leave things as they are as to our method of voting for future Convention sites. We reasoned that many members are regular Convention goers, and therefore should have more say in the next site. Also, many would be voting who had no intention of attending, no matter what city is chosen. Also, pertinent to this coming vote with Pittsburgh contending against Boston, some 20-odd NRC members in the Boston area would automatically vote for Boston, giving those in favor of Pittsburgh quite an obstacle to overcome. So, to make bids for the 1968 site, either attend the EUGENE Convention in person and be prepared to state your case there, or present literature and outlines of your tentative plans, or else give them to someone you wish to represent you who is going to Eugene - or else, send the invitation and details on your plans by mail to the Eugene Convention hosts, to be read by them there during the Business Meeting. And, it is recommended that this subject be discussed at some length at Eugene, during the business meeting. So, let's make those plans final to be on hand at Eugene, and it is hoped that someone from each of the bidding cities will be there too, to talk it up for his city. Remember the dates - September 1-2-3-4, the Labor Day weekend. More details will be given you in the July & August DX NEWSes.

CHANGES IN STATION DATA - F. C. C.

(Purchased from Cooper-Trent, Incorporated, Washington, D.C.)

NEW STATIONS

590	Fort Nelson, British Columbia	250 U-1	1400	Central Point, Oregon	250 U-1
1000	Vista, California	1,000 D-3	1490	Del Rio, Texas	250 U-1
1090	Kingsport, Tennessee	1,000 D-1	1520*	Opelika, Alabama	5,000 D-7
1320*	Water Valley, Mississippi	500 D-7	1540	Lineville, Alabama	1,000 D-1

* - Info from Dan Shoaf, from the ticker of KSAM-1490, where he works.

NEW CALLS

920	K S R M Soldatna, Alaska	1520	W S L V Ardmore, Tennessee
1000	W J T S Jupiter, Florida	1560	W F S P Kingwood, West Virginia
1080	K N D K Langdon, North Dakota	1590	W C S L Cherryville, N. C.
1450	K A V A Burney, California	1230	C H V D Dolbeau, Quebec

CALL CHANGE

980 K M B Z Kansas City, Missouri, from K M B C

FACILITIES

600 W V A R Richwood, West Virginia; 1,000 D-1. Move XR NW. (still on 1280)
 680 W D B C Escanaba, Michigan, 10,000/1,000 U-4. Changes in daytime pattern.
 1320 W A M R Venice, Florida, 500 D-1. Move SR SE.
 1370 K R E L Corona, California, to 5,000/500 U-4, from 1,000/500 U-2; no change N.
 1420 ~~W K C W~~ Warrenton, Virginia, 5,000 D-1. Move XR NE.
 1480 W J B M Jerseyville, Illinois, 500 D-3. Minor pattern changes.
 1540 K A B E To Gretna, Louisiana, from Westwego, Louisiana; move XR S.E. 500 D-1.

HEARD SINCE LAST ISSUE

790	W W B D Now Bamberg/Dermark, S.C.	FCC 1400	W J L D New antenna	FCC
910	K A L L Now 5,000/1,000 U-2	FCC	K A P A New XR site	FCC
1110	W U N N Mason, Mich. (5/11 RS)	NRC	1430 C K F H Now 10,000 U-4	FCC
1190	W L I B Now 10,000 L-3 (3/8 RS)	NRC	1450 W T H U Thurmont, Md. (6/12RS)	NRC
1230	C K M P Now 1,000/250 U-1	FCC	K F T W New antenna	FCC
1270	K I M L Ex-1490; 5,000/1,000	NRC	1470 C F R W Ex-CJQM	NRC
1300	K V O R Now 5,000/1,000 U-1	FCC	1500 W K I Z New antenna system	FCC
1330	W E A L Ex-1510 kc/s.	NRC	1590 K T I L Now 5,000/1,000 U-2	FCC
1340	K X E O New antenna	FCC	1060 K G F X Ex-630; 10kw (5/26ET)	NRC

Bill Brubaker - 150 N.E. 77 Street - Miami, Florida - 33138

Hello. Summertime is here & so is the static! However, I have managed to hear a few stations. Reports are out to all of the following. 4/29- ZFBL-960 (second report) @ 2:57am. CBL-740 @ 3:20am, WJAR-920 @ 12:34am, WPOP-1410 @ 1:38am. 5/15- WBBB-920 @ 4:33am, WDIX-1150 @ 3:58am, WGBR-1150 @ 4:03. 6/4- WMOG-1490 (second report) @ 11:04 pm, WJMM-1490 @ 11:07pm. 6/5- A surprise came in from previously not heard WGBY-1340 in Guantanamo Bay @ 12:14am. They had a great signal. WGBY plays mostly jazz instrumentals & IDs about every 15 minutes. They ID as "Armed Forces Radio - Guantanamo Bay." I sure hope they verify. Also that night WBOK-1230 had a great signal for a 250 watter. They came in @ 2:15am. 6/6- Radio-ABC-640 HICM, @ 8:31pm, Radio-Girardot-650 YVLH, @ 10:28pm, HIAT-650 @ 10:34pm. 6/7- I finally decided to log Radio Pueblo-1530 HIBL @ 8:30pm for a report. Veries came in from the following: WMC WRC ~~xxxxxshibonjarcokixoxgkx~~ WKTIX CBL WJAR WDIX WGBR. Reports have been out to ACA20, Canal Zone, & HOK-640 for a while. All times are listed in EST. That's all for now. 73s & as they say in Tegucigalpa, Honduras, at HRST: "Happy Rain, Static, & Thunder."

EyvJohnson-- 504 16 Street - Mendota, Illinois - 61342

No DX here - last report sent was to WYNZ-1520 Ypsilanti, Mich. 4.23 heard on a test but not regular. Veri back in four days. A few veries came in since last April 1, namely KEYD-1220 4VEF-1035 WKTIX-1600 WAAO-1530 WYNZ-1520 Radio Barbados-780 WOIO-1060 CHYM-1490, & a v/q from WTPS-1560. CHYM v/s os William Graham, CE, who is a ham & will verify all good reports. Out of 55 reports sent, ten have failed to verify. They are WAUK-1510 XEFR-1180 WRNY-1350 WBRI-1500 WRYT-TEST XEVIP-1560 WROZ-1400 TGJ-880 WDYX-1466 CHIQ-1280. Bulletins are being received here on Tuesdays now due to late mailing, usually, Saturday or Sunday. Nice work, JAC - I will be vacationing in the East 6/25-7/15 - I have WPE cards now if anyone is interested. Wall Breville talked me into it, hi. I hope all have a good Summer & will be back at the dials come 9/1. Best DX & 73s. /JUST A FEW WEEKS TO GO! EUGENE IS THE SCENE! SEPTEMBER 1-2-3-4!

Frank Merrill Jr. - 10693 Saline-Milan Road - Milan, Michigan - 48160

Dave Dunning, where are you & the 1915 newspaper? I finally heard my most-wanted station on 5/14 in the form of WTTT-1600, @ 6:12am, EST! Not enough for a report, but on 5/28 w/the Aurora I was able to get a good report on them, way u/WARU. I must not be getting more than 50w from WTTT, hi. Now I've heard everything within 100 miles, depending on the location of the new WMIC-1566 XR, as downtown Sandusky, Mich., is exactly 100 miles from here via air, hi. Other DX, TX is EST: 5/7- WERX-1530 (115 miles) 6:42am for another badly wanted one, & 5/8, WLOH-1490 f/c-TT-ing 12-12:15, not on list. Onl- these three catches this month, & in the verie department, only two v/qs in, CJVR-1420 & CKBW-1000-DX, the latter on 5/29. My FM DX has been much better, including 13 newies via Aurora during the last week, including WSUP-90.5, 350 miles, 275w, my all-time best. (Today is 5/30). By the time you read this, I'll have had my great Cincinnati weekend. Current SC total now up to 1,321; I'll be doing some trading in Cincy. What happened to the proposed CJSP call change? They're still CJSP, hi. WSTR-1230 has gone AN-6, off 12-5:30 EST MMs, but I never hear 'em at night, hi. Well, that's it for now - best of DX to all, 73s to all, bibibidi. That's all folks, & don't forget to wash behind your ears & say "please" & "Thank-you", hi.

Bill Cheatham - 6900 Westmoreland Road - Falls Church, Virginia - 22042

Hi. DX has been nil due to poor CX & heavy homework so no new stations. Veries: v/1-WBRJ-910 very nice, w/CM, WINS w/descriptive sheet on XR & CM, & WSAY-13070 signed "DXingly Yours." v/q- WBAP & WSUN which is the second one for me from one report. About the question of having Musings on EDT or EST, I think that EST would be better as DDXD is already using it & we also use EST the rest of the year. Did anyone notice reception on the night of 5/18? Skip was nearly at a standstill because of the Northern Lights. The same was true of SW. Furthest station received that night was KYW which was in poorly. I think I'm doing better in my reporting now as my results seem to be improving. I try to include station phrases like "WXXX the Xiest Voice in Virginia", program names & names of announcers if possible, & if they're signing off, I write down everything they say. Of course I list ads & rx selections too. Also the general rule seems to be if you don't have enough info don't send it out & this is true as I've found out. As to return postage usually if the station is 10-50kw I don't include it. 5kw. sometimes I do. 1kw or below, now I always do, unless I know the station doesn't want it. Before I joined the NRC I didn't put return postage in any report, hi. I'm curious as to how other DXers write their reports & determine if return postage should be used so how about it, men? I received 5/6 issue on 5/6 & 5/20 issue on 5/26. 73, C U N 14. PS- What's HI? (Holiday Inn AN show -ERC)

Don Eggert - 1925 East Bowman Street - South Bend, Indiana - 46613

5/31. Hi fans. I don't really have any earth-shaking DX news to report, but I thought I would dispell any unwarranted rumors that I had faded away or something. School is out for the Summer, so now maybe I can get things organized here & get fired up for a little DX, since studies don't allow any DXing during the season. I do have a couple veries here however, v/q WTPS, v/1 WCOV, & what I believe is a verie from XERH for a report to XEVIP-1560. I don't think I'll count it though as there is no mention of XEVIP. My totals after 4½ years of off & on DXing are 876 logged, about 150 veries, 47 states logged w/45 veried & 15 countries. The age here is 19, & I'm a spph at Ball State U. I'm looking forward to seeing Frank Merrill sometime soon this Summer. I guess that's about it for now. I hope to have a little CX to report next time around. 73 & good DX.

Roy H. Millar - Box 6 - Marysville, Washington - 98270

DX by date since last report: 4/25- KCBN-1230 Reno ID 7am as I continue to try to "make hay" on the newly opened 1230 channel. 4/29- KYET-1450 Payette, Ida. s/on 8am; CKTK-1230 Kitimat, BC w/CBU-relay ID @ 5am. 4/30- KSP0-1230 Spokane, taped @ 5:58am for report to another unverified 1230 call. 5/1- WWOL-1120 Buffalo taped 4:58-5am s/ on KMOX for another try at verifying. 5/8- WDOE-1310 Chattanooga, s/on 4am, another long in my logs, but never verified; KBUC-1310 San Antonio, s/on 5am. 5/9- KCLE-1120 Cleburne, Tex. s/on 6am for a welcome 250w. 5/29- KZON-1600 Santa Maria, Cal/ s/on 7:02am just briefly atop KUBA. Veries: XEDX-1010 KGEE-1230 KYET-1450 CKTK-1230 Radio Peking (v/q, no date or frequency, however, only report of past season was on 880 transmission, so I assume that's what they confirm!), CKCO-1240 CJVR-1420 WDOE-1310 KCLE-1120 (by tape recording) WWOL-1120. Personally I feel EST is strictly in order at all seasons throughout DX NEWS, least confusing, I do believe. 73.

June 17, 1967

DX NEWS

4

Ralph Trace Jr. - 4 Fox Ridge Lane - Avon, Connecticut - 06001

Greetings. Not much in the way of DX to report this time but I do have some news for you. I have proposed to ANARC that a BCB Committee be established to contend w/the burgeoning problems such as people sending out poor reports, stations not verifying correct reports, stations sending out improper verifications. **All these problems have to be extricated so that the BCB DXing hobby can benefit more & so conditions won't grow worse.** A vote will be taken upon the proposed committee in the near upcoming future & if all goes well, the committee should be functioning by early September. This proposed committee is the answer to all the controversy & commentaries about the subject it entails. Voice your support of the proposed committee through your NRC ANARC representatives. Other news is that I currently have a hum so bad I can't even do any worthwhile DXing. It seems I have the hum day & night or I should say 24 hours daily. Do you think it to be a local appliance, power line or is it that dreaded Summer static? **Does the Summer static get so bad it limits your DX considerably?** Only a few veries have popped in the mailbox, WPAC & WSAI. By the time of the next NRC issue, I will have taken both my novice & technician written examinations as I have already passed my code - I can't wait to get that WAL call as I have a nice DX-20 waiting, hi. I have been selected as President of CDXC along w/Mike Scott as Secretary & Dave Bennett as Publisher. Between the joint efforts of the three of us I feel we can get CDXC going strong again. **As they say at WABB in Mobile, "We're Absolutely Boston-Bound in '68. '73 & good DX."**

William Alasanskas Jr. - SA. - U.S.S. Allagash - AO-97 - F.P.O. - N.Y., N.Y. 09501
Hi again gang - this time from Ft. Lauderdale, Fla. where we are for the weekend before we go to Guantanamo. The WX here is beautiful! So no wonder Jim Dooley said "Come on Down!" hi. On the radio scene from here, I notice many Cubans are very strong, especially 630 640 690 & 720 during day. Nighttime, the dial is infested w/ them, & also jammers. From the N, WABC seems the most dominant (yay yay!) & also the most distant catch. Locally, there are many stations, so here's a rundown on their formats (at least, some of them, hi). WQAM-560, rr. WIOD-610 Middle-of-the-Road. WFUN-790, rr. WSWN-900 Ernie mx (c/w, hi, Ernie!). WINZ-940, Middle-of-the-Road like WNEW-1130; WVEG-1080, cl mx (I think). WMIE-1140, SS. WAME-1260 NN. WIRK-1290, rr. WGMA-1320 M-o-t-R, also WFTL-1400. WRBD-1470 (Rockin' Big Daddy) NN. WMBM-1490 NN. ZNS-1540, various programs. WRIZ-1550 seems M-o-t-R, & WSRF-1580 also seems M-o-t-R. Now for a question. **Who has NN mx on 580? I know it isn't WDBO as I heard them ID.** Any ideas, anyone? Well, I guess that's about all I have to say for this time around so I'll close for now. Oh, to Boston-area guys - I bought another car for \$10 (a '54 Cadillac - no, this one runs, Randy, hi!) so I'll have transportation when I get back to Newport. So maybe I'll see you fellas again! I guess 30 is near, so I'll close.
Ralph Vatalano Jr. - 97 REAR Franklin Street - East Somerville, Massachusetts - 02145
Hi again! Latest veries are in from WOSU, three weeks, Belize, 5½ months, KGBS 4½ months, & WCOY, six months. It seems that most of my holdouts are starting to come back. Belize made Country #21 verified. Ol' Fuzzy finally got enough strength back to do an IDXD in the 5/20 issue & look what he did! Fantastic! The articles were very good, too! Boston has 27 NRC members who will vote for the Convention in '68 & two-thirds of the leadership is here! How can we miss? Pittsburgh? Hah! I got a package of film slides from Sheldon Remington of Conn. **All 36 slides came out fair** but you can still make out the highlights of the last Boston get-together. Ernie, Sheldon even got one of the back of your head! (That's my best pose, Ralph! -ERC) It was taken during the ride to WXHR. Nice going on WDEW verie, Roy Millar! I haven't even heard them yet because of semi-local WMLO! (They should be on 15 minutes later than WMLO some months, Ralph-ERC) Sheldon called me @ 11:12pm 5/26 & reported weird BCB SW & TV reception. I couldn't explain it, although it might have something to do w/the termination of the Northeaster storm we had. Fuzzy, can you explain it? (That's Aurora -ERC) Congrats to Randy Kane w/his fine column. Why won't more people contribute to it? Nine reporters is not enough. Ralph Johanns, I'll see what I can do about your WJH report. The ACE is a correspondent of mine. (The CE won't even bother OPEN letters, hi). **That's it for this time. '73 & best of DX etc., & remember, it will be BOSTON in '68 'caude, where else will you see Shacat or myself? Hi.**

Herbert Campbell - Box 35 - R.D. 2 - Athens, Pennsylvania - 18810

New WIQT-1000, 1,000w D first noted on RS 5/29. Thus may have been unID TTs noted by some in early May. CE is John M. Mulligan, address Hanover Hous, Box 288, Horseheads NY 14845. Immediate v/q, a model of precision. Much better than W100-1000!

Bill Nittler - 4590 South Julian Street - Englewood, Colorado - 80110

Dx has been quite sparse in the Nittler Den due to lack of time & the Summer static which seemed to set in early this year. Back to 4/3 found logging of WOKO-1460 AN @ 2:33. This was only April logging. 5/10- XEAS-1410 Nuevo Laredo heard s/off @ 1am. ID as "R. Juventud." 5/14- I took another report to KBUY-1540 as they didn't answer Jan. report. 6/1- CFRW (ex-CJQM) logged on AN program, through someone testing. I speak for retaining EST in the bulletin. Keep it uniform year 'round! GMT doesn't work for BCB DXers too well, particularly since most of our members are in the US or Canada. O don't think that a DXer should claim tape recordings as veries, either. It takes much more effort to get a verie than it does to get a tape recording. Anyway I would rather look at a verie than at a reel of tape. I have many, many good catches The IRCA since its inception has obtained new members through contacting names received from clear channel DX reports. However, the percentage that even reply to our contacts is very small. As anyone who has ever been connected w/our bulletin publication knows, very few who write for sample copies or information on the club ever join. The main problem w/poor reception reports is from people who take up the hobby very briefly & then lose interest. I don't think there is much we can do to completely obliterate this kind of report. I remember that the first few reports I sent out were pretty bad as most of you probably recall about your initial reports. I thought all that was necessary was to know you heard the station & to let the station know. I don't particularly like the Convention vote proposal. Speaking from experience as 1963 NRC Convention host, a lot can happen in two years, particularly in our Club. We have a large turnover in membership. A lot of people, particularly those still in school take up the hobby & then find other interests that eventually lead them to drop DXing. We could thusly approve a Convention site now only to find that two years from now, many of those involved in the Convention are no longer members or have moved to another area. If the membership must vote on Convention sites, then make it yearly. 73 till July. Denver in '67 for the IRCA Convention, 8/26-30.

Bruce Reynolds - Route 2 - Warrensburg, Missouri - 64093

Greetings: DX: 5/31- KOKX-1310 u/KFBB @ 7:30pm. (Both KFSB & KOKX have Cardinal BB). 6/1- WTAW-1150 who didn't show on last Winter's TEST @ 5:25am o/KSAL; much-wanted KOOO-1420 & KBTN-1420 in u/KJCK @ 6:30am; KALN-1370 w/rr to 8pm s/off; KCRV-1370 c/w to 8:15pm s/off; & KFRO-1370 @ 8:25pm w/rr. 6/2- My best of 1400, KBYG, Texas, s/on-SSB @ 5:45am & KXGI-1360 fighting KBFO 6:35-7:02am. 6/3- KIOX-1270 in good from 5:15-5:30 am; WLSM-1270, ID @ 5:30; & KADL-1270 w/c/w @ 5:42am. Veries: v/1- WCAZ KUDL & KJRG. I don't believe I mentioned before that KUDL-1380 has gone back to rr after trying about everything else. They are again using the "1380 Kuddle" IDs. Totals: 988/416, states 44/43, provinces 8/8, & countries 23/15. I hadn't been pleased w/the sensitivity of my RX since I put in the mechanical filter, particularly on SW, so I have installed plugs so I can use either the regular IF transformer, with or without the Q-Multiplier, or the mechanical filter. 73s till next month.

Bob Shaw - 234 Columbus Street - Elyria, Ohio - 44035

Being quite busy plus rotten CX plus not waking up to the alarm added up to no Musing last time. Only DX has been WHBL-1330 8:03pm 5/8. Only veries are v/q from WAKR & WLEC. WSPD noted AN 5/29, phooie! WERE has a new MM format: the Big Beat Show, 12:30-5:30, w/1954-62 rr. So if you hear rr there don't think they're off. Indians' stations: (I'm not 100% sure on this - I made a few changes that I did know of): WERE-1300; WSLR-1350 WNCO-1340 WREO-970 WHBC-1480 WTNS-1560 WONW-1280 WJER-1450 WFOB-1430 WPRO-900 WKNT-1520 WIMA-1150 WMAN-1400 WMOA-1490 WMVO-1300 WCLT-1430 WSCM-600 WLEC-1450 WSTV-1340 WSPD-1370 WWST-960 WBEW-1240 WWIZ-1380 (they do not carry games that would conflict w/their s/lff as they have no FM) WDOE-1410 WJLL-1440 WWYN-1260. 73.

Tom Mann - 1805 East Elmdale Court - Milwaukee, Wisconsin - 53211

WYLO-540 in Jackson, Wis. has changed from Box 540, Milwaukee 53201 to Box 3096, Milwaukee, Wis. 53218. WFOX-860, 208 East Wisconsin Ave. Milwaukee, Wis. 53202 has dropped their c/w format, for "Middle of the Road" mx. WFOX-860 is 250w. When will WBOO-740 in Baraboo, Wis. be going on the airwaves? I'll be looking forward to hearing the new station on 690k, 250w. in Oshkosh, Wis. Does anyone have their address? (No info here on either WBOO or Oshkosh-690, Tom -ERC)

Bernie Duffy - Staten Island, New York - 10301

KGFX has just started testing w/their new power of 10kw. on 1060k on 5/26, daytime only. No arrangements have been made as yet for f/cs.

June 17, 1967

D X N E W S

6

George C. Greene - 1527 Sunset Avenue - Akron, Ohio - 44301

Hi all! Not too much new DX here to report, but here's what I have heard. New stations: 3/20- KLOE-730 NRC TEST, though not enough to send a report, WKCW-1420 w/WHK off, & WKMF-1470 at their s/on. 3/18- CJRL-1220. 4/3- First definite logging of semi-local WFOB-1430 at 4:30pm. 5/11- WPHB-1260 during an ET u/ local WIXY; & 6/1- WTRX-1330 u/WHOT for most of the evening. Auroral-type CX have been very prevalent for about the past two weeks or so, allowing WHOT & other semi-locals to be heard at night w/fairly good signals. No new reception reports out lately, but veries have come back from KVOO-1170 KHOW-630 KIMN-950 & CKBW-1000, all v/qs; KQRL-650 WPON-1460 & WINW-1520 all v/l's. WCPA-900 sent both a card & letter for their TEST. SCors, write. 73
don't forget, PITTSBURGH in '68!

Dave Schmidt - 44 Green Lane - Green Ridge - Chester, Pennsylvania - 19014

Hi! I'll start taking bets that WWUN might make it in here even w/WEEZ on! Anywho, I thought I'd better get out a rasing while time permits & before final exams start. DX, not very much: 4/25 found the new WIQT-1000 in at a plus 20 o/S-9 level so report sent. This " 4:51am s/on. 4/28- I noticed the extremely strong sunspots & WHSL-1490 was making it perfectly @ 9:42pm. 5/4 found WIP OFF (yes, it's true, hi) @ midnight, so WIOD was taken down till 12:21 when WIP threw their carrier back on. That's the first time I caught WIP off in 1½ years! 5/5- I had a nice fight w/some virus & no school on 5/5 & 5/6. I was up MM 6/5 but too sick to really try. 6/5 brought WMNT-690 @ 6:27pm. The area that was spared from the NYC power failure in '65 got its 70-minute failure on 6/5 @ 9:23am. All of the stations were either off or on AXR. And after all the power came back on, WKDN just decided to stay off 'cause they didn't come back on until 5/6, hi! This was really funny though; I had WFIL on & their cartridge machines were running slow, then the audio just faded out, then our juice went off. We got ours back about two hours later, & the high voltage lines down by here were running about a 40 o/S-9 level of noise, hi! And they said it couldn't happen again - h'mmm! Better watch out - your area might be next! Hi, & 73s.

Ernest J. Wesolowski - 1416 Pasadena Avenue - Omaha, Nebraska - 68107

Another DX year has come to a close. I have added over 100 veries this year, bringing my total up to 940 - all from Omaha in nearly eight years. Latest veries are from KTRI-1470 who for many years didn't verify. V/s is Lennon Kelly, GM. Nebraska back up to 100% again for a two year pause. KNOP-1410 in North Platte was the lucky one for a report on their r/c which is Second Sunday 2:30-2:45am EST. We in Nebraska finally made it into EST, except we call it CDT! A rundown of the EQ here is an HQ-180A, two outdoor, one indoor antenna plus a 40" loop; two recorders, a timer, a stand-by AM/FM radio & the landline 402-733-9457. Does anyone use a modulation meter on his RX? Sorry to say, but all of my envelopes & copies of reports were disposed of due to housekeeping. A commercial, if you don't mind: I'm selling (now) a set of 12 local Sunrise/Sunset maps in blue ink on white stock of 8½x11". Charge is just one dollar postpaid (add 10¢ for first class mail) in the U.S. & Canada. From this set, one can determine at what time a daytimer will s/off or go directional; or what time a station on a clear channel frequency will s/on. If you hear either a s/on or s/off & don't know who it is, you can determine who it was by looking at the map for that month. I cannot make it to Oregon, boys, but I know you will have lots of fun, as always. Maybe Denver in August for the IRCA Convention. I may visit Florida & Nassau next month. Good Summer DX & C U in 30. (Ernest, how about a ZNS-2-1240 DX-TEST while you're down there, for next Winter??? -ERC)

Lewis White - 4 Mansfield Road - Trenton, New Jersey - 08628

DX since last report includes: 4/26- WILI-1400 @ 6:04pm. 5/2- WARE-1250 @ 7:19. 5/8- WSID-1010 u/WINS @ 6:26. 6/2- WCBG-1590 Chambersburg, Pa. w/f/c from 12:15-1am, WLCY-1380 @ 12:45am, WNAK-730 w/some sort of test @ 1am. They mentioned it was a clear channel. KFVS-960 a pleasant surprise w/ET @ 1:13am. WKBY-1080 w/TT @ 1:30 really knocking around WFIC. Did you hear this one, Ernie? (No, drat -ERC) WIST-1240 @ 2am Unn WNAK w/beautiful signal @ 2:04am. WGOV-950 @ 3:15 w/c/w mx, & WHAP-1340 @ 2:35am to end that session. Attention: Get-together scheduled here 7/1. We're expecting some of the gang from NYC & Philly areas to make a good showing. A barbeque & tours of WBUD & WCBG are planned for this one-day affair. If you're planning on attentind, please call me at 609-883-5476 for confirmation & directions on how to get here. All of you inactive members who've turned to TV DXing are welcome too, & 73, & PITTSBURGH in '68. AS THEY SAY IN ROCHESTER, NY, "WROC." "WE'RE RECOMMENDING the OREGON CONVENTION!"

Charles Reh - 34 Garrison Avenue - Leamington, Ontario

Greetings after a five-month absence. Quite a bit of DX in that time but I'll just report the latest. 4/23- WGMW-1490 2:40pm. 4/24- CHSC-1220 12:05am. 4/26- KLTJ-1560 f/c 2:05am. 4/28- WJML-1110 7:35pm. 4/29- WHEL-1570 7:15pm s/off for my 60th logging on 1570; WINA-1070 8pm; HIJP-1020 11:07pm. 5/3- WSUI-920 ET 12:43am; WCLB-1220 r/c 1:17; KFMQ-1240 r/c 1:45. 5/5- WENR-1090 ET 11:30am. 5/8- CBF7990 2am; KOPY-1070 3:57am; WLOC-1150 5:02am s/on for my 2,500th logging. 5/9- WEMB-1420 r/c 12:30am; KUAL-720 3:03 (tentative); WAWK-1140 (ex-1570) 7:50pm. 5/10- WLET-1420 4:33am. 5/11- WWIT-970 4:01am s/on; WUNN-1110 4:50pm for first day of RS. 5/16- WSAM-1400 3:46am. WSPD-1370 now AN MM. CKLW now off @ 1am MM. An announcement over local CJSP said that "Cheer" (CHYR/CHIR) will take to the air on 6/26. That about does it for now so until next month (maybe) best DX & 73. (Welcome Back, Charles! -ERC)

Ken Chatterton - R.F.D. #2 - Mamsville, New York - 13661

Since this is my first Muse, perhaps an introduction is in order. I am a 33 year old construction steel worker. I have been DXing for nearly ten years. First on SW, & for the last three years, on BCB & FM. My BCB totals now are 35 states, eight provinces and five other countries verified. I use a Zenith M660 AM/SW set & sometimes a Panasonic eight tube AM/FM set. DX here in the Western foothills of the Adirondacks (near Watertown, N.Y.) has been very poor of late. 5/20- R. Belize-834 @ 9:22. 6/1- WCSH-970 @ 6:29 & WKNE-1290 @ 11:20. Recent veries are: v/q- CKBW-1000 for 1/30 DX TEST; HCJB-700 in EE for report in SS; WJJD-1160 for report sent in April '66. V/1- CFJR-1450 WCSH-970 WKNE-1290 CFJR-920 for 4/10 IRCA DX Test. I've read that they got only seven reports; guess I must be lucky. I guess that's about all I can report this time. 73. (Not lucky, Ken - a good DXer! And, welcome to the NRC! -ERC)

Robert H. Hostettler - 417 Irving Street - Lake City, Minnesota

Hi all! I've got lots of time for DX now but it rains every day, placing the static level miserably high. Here's DX since last time: 5/28- WRIG-1400 strong @ 12:39am. 5/31- KOLT-1320 w/NX @ 12:03am, KRDO-1240, Colorado Springs, @ 1am. 6/1- KSUM-1370 @ 5:37am s/on w/SSB, KBOE-740 @ 6am, KOWH-660 @ 6:16am, WEBC-560 @ 6:47. 6/5- CJOC-1220 @ 11:40pm w/only QRM, & not much at that, from CJRL; very unusual for so early, but umm. KYSM-1230 @ 12:14 6/8 w/rr. That is all. Veries: v/1- KSKY. v/q- KHOW. Here's a list of stations in the 1967 Minnesota Twins Radio Network, as received today, 6/10, from Hamm's Beer: WMFG WHLB KWVB KMRS KBUN KDLM KOZY KPRM KROX KBMW KOTE KWAD KGHS KTRF KVOX KDAL WHO WCCO KLEM KGLO KIOD KFJB KCCR KWAT KFCB KYNT KIJV KSOO KBOM KGCX KSJB KNOX KDLR KLEM KXGN KVCK WBIZ KXRA WIGM WCOW WRJC KIFG KCFI WLDY WPRE WXCO WKBH. The following of the above stations broadcast most, but not all of the games: KLEM KCCR KFCB KXRA WRJC KCFI WPRE. (ERC's error; these broadcast one-third to one-half of the games) These broadcast most, but not all: WHO KIOD KYNT. Only report went out to KSUM. That's all till next time. 73.

Jerry Starr - WHOT Radio - Youngstown, Ohio

Hello again. DX is next to nil since 5/15 but I thought I'd get my 2¢ worth in to help fill up another "off season" DX NEWS, & hope many of the other regulars will "keep 'em coming" during the Summer editions. DX since last Muse: 5/15- WSKS-1600 12:07; WCWA & WCOL-1230 fighting it out, both @ 12:20. 5/26- HJAC-1130 & unID SS during Aurora CX, the most severe in several years that I can remember. I got good tape of HJAC. More info in International Section. A few veries still coming in from overdue stations. A large batch of f/ups out last week which should bring in a few more. v/q@ WCOL KARK KTRN. v/1- WOIO KNLW KLTJ WWOL WLOH WGOH YSS-655 CHYM HJEW-812. Also a v/q from long over-due CKBW for 1/30/67 TEST. Sorry I neglected to give the date for the KTKN-930 f/c. It was 5/6. I didn't get a chance to listen for it on 6/3 (first Saturday) so I can't say if it's a r/c or not. Do any of our WC members have any further info on this f/c? Well, I guess I'll say my 73s to all. PITTSBURGH in '68! PS- Have the Contests been canceled, or something? It kinda looks that way, doesn't it? (Mike had starding of Contests # 2,3, & 5 in last issue -ERC)

Dan Shoaf - KSAM Radio - Huntsville, Texas - 77340

Hi all! It's been quite some time since I visited the Musings Section. As far as DX does, I haven't done anything in the last two months. Keep up the GREAT WORK, Ernie! I am enclosing some station info that came over the wires. OK Gang, I am now going to close for now & try to get back on the DX Trail & hope to have plenty to report next time. 73s from "The Friendly Voice of Walker County" and the "Pinecone Curtain." AS THEY ASK IN DURHAM, NC, "WDNC?" "WHERE DO NRCERS CONVENE?" THE SCENE? EUGENE!

June 17, 1967

DX NEWS

8

Wayne Plunkett - 124 John Street Weston, Ontario

A few things on my mind & since last Musings so slim, here's my 2¢ worth. The following varies in lately: v/c- WAAO-1530 (who apparently think they are an SW station!) WDAK-540, Big Johnny Reb, CKEW-1000 who mention reports o/the years from seven provinces, 39 states, all Scandinavian countries, Germany & British Isles. v/l- WCPA-1100 (also confirms SSS from 3/17/64); CTRY-920 who received a measly eight reports on DX; CHSC-1220 in form of vague, sugary pap re "gracious listener." Also a smart listing of "All-Time Top 300" by CKLW - one of the best I have seen. Since mid-April almost all DXing done on FM & TV, which are now picking up strength in early June after a slow start. All you who noted the extreme Aurora CX on BCB in late May will be interested to know that between 10pm 5/25 & 6am 5/26 roughly the strongest Auroral activity in southern Ont. since 1956 took place. Within a period of less than three hours 10:05pm-12:55am EST on these days, an unbelievable seven provinces, all but PEI Alta. & BC, were logged on low TV channels, while on BCB shortly after 12, I never heard things so utterly dead - absolutely no stations audible except groundwaves from S. Ont., W. NY, & NE Pa., undoubtedly one of the very weirdest nights I've ever experienced in DXing. DX: 4/17- WEMB-1420 ET ID @ 2:02 through heavy QPN; WHGR-1290 s/on @ 6:02. 4/19- WELD-1270 ET ID @ 12:19 along w/TP & c/w. 4/22- WMPO/WKIP s/off together on 1390 @ 7pm. 4/23- CFRB off R3 for first time in 16 months (uhg), noted from 5:25-6am s/on but OC there most of time; however, this did allow me to add WIQO-3000 to the log w/5:31am s/on; nothing but WINS on 1010. Later, my old friend C-FUN-1610 noted back on for few minutes to 7:06pm s/off. "Send reception reports to Box 743, Copper Cliff, Ont." so I did. MM 4/24- WDAK-540 ET on day pattern 3:13-3:20 w/many Big Daddy Reb Radio IDs & old rr; WCOB-1150 ID @ 3:34; bug surprise, WJR-760 off - how long since that happened before? 5/18- Possibly one of my most-wanted on 1340- North-Central Ont. NX almost certainly was CKAR1 for no ID as such. 5/22- WOTF-1410 s/on 5:02 & into "Portals of Prayer" odd I never heard them before, soon covered by WHAG. I would like to hear from anyone who is remotely thinking of driving or flying out to EUGENE Convention from the E. I am seriously considering same but must know by 7/15 at latest in order to formulate vacation plans. FTash- CKOC-1150 will be off AN for several weeks for new 10kw. XR. 73.

Mike Levintow - Room 308 - Putnam Hall - 2650 Durant Avenue - Berkeley, California
DX here has deteriorated to the usual bad Summer CX w/static & power line noise (which was shown to be responsible for the HNL during the Winter) dominating the dial. I was home in Kentfield for Memorial Day, & I tried a few graveyard frequencies (where the noise is minimal) during the evening. Newies KCBN-1230 Reno heard through mess & also a station rather difficult (!) to hear in Berkeley, KSLY-1400 San Luis Obispo w/excellent signal o/u looped local KPAT. Otherwise DXa loss, particularly daytime CX bad. Semi-local KHUM-1580 has been off the air for some time, but nothing heard on 1580 daytime, not even KWIP Merced, which used to make it during the Winter w/KHUM/. I also built a new stand for the loop from a Christmas tree holder, first seen used by Larry Godwin. A few stations heard last season but not reported in the bulletin: ZBML-1235 PJD2-1295 WKAZ-950 WLIK-1270 WACT-1420 & KREL-TEST. By the time this is published, I'll probably be in Philadelphia for a Summer job - I hope to see any NRC members there. Only verie recently is CHYM-1490, mentioning "other reports from the WC & in fact from as far away as N.Z." Station operates with 10kw day, 5kw night, w/major lobe N in both cases. Funny, though, I never heard CHYM when back East. 73.

Bob Pietsch - 10 Milland Drive - #A1 - Mill Valley, California - 94941

Not a whole lot of new DX lately, Summer static seems the worst that I can remember in a long time. Five new ones since last report: 5/8- KOZE-1300 2:01am s/off; KFEB-1310 2:07am, ET. 5/11- KICO-1490 12:30am surprisingly atop the mess. 5/25- KLIR-990 6:45am s/on "in the clear" but weak. 6/11- KYND-1580 7:34am after many moons of trying for this 50kw-er, very weak. Scanty amount of veries: KDAY-1580 KFEB-1310 KICO-1490 picture postcard of studios, KNPT-1310. No reply for latest XERF report yet. Totals 660/423. Remember, EUGENE IS THE SCENE IN '67. 73s.

Jeff Kadet - 8047 Park Overlook Drive - Bethesda, Maryland - 20034

Veries: v/l- KCLR WYNA KKAR WRIN WCPA KSTP KRGI WBHC WOIO. v/q- WIJH WINE. I consider KKAR to be one of my best catches, especially since I don't think anyone else East of the Mississippi reported them for their TEST.

THERE ARE JUST TWO MORE ISSUES BEFORE THE BIG N.R.C. CONVENTION AT EUGENE, OREGON.

IT IS TIME TO MAKE THOSE DEFINITE PLANS NOW TO BE THERE AND TO HAVE A GREAT GREAT TIME

Rick Marr - 352 High Point Road - Ellicott City, Maryland - 21043

Hello NRCers. No new DXing done lately due to ~~final~~ exams in college plus QRN which is so prevalent this time of year. However, on 6/7 I toured WOL-1450 Washington DC's top NN rr station. WOL's morning DJ, Sunny Jim Kelsey, led me on the tour. He told me he has been working at WOL ever since the station changed to its present F&B format two years ago, but thxt he previously was employed as a DJ on WWRL-1600 NRC & did his show on that station from 11am to 2pm weekdays. Any of you NYC members remember him? In any event, I found the tour of WOL extremely interesting & noticed that everyone on the staff was courtesous to me. WINX-1600, Rockville, Md. w/rr will be featuring every other song az an "oldie goldie" 24 hours a day all Summer long. Offhand, I cannot think of another radio station anywhere in the country which has ever attempted such a format for an extended period of time. My own plans for this Summer include taking one course in Summer school at U. of Maryland followed in August by a trip to California & hopefully a stopover in EUGENE at the NRC Convention. Time will tell, I guess. Anyone passing through Washington, DC area this Summer is welcome to stop by for a visit. My telephone number at home is 301-465-2377. Have a good Summer, DX-wise & otherwise, & bysickle for now. (Thanks for the fine cards, Rick! -ERC)

Dave Carlson - 516 Hickory Hollow - St. Louis, Missouri - 63122

Hi. DX has slimped here in June after getting 60 new ones in both April & May. No DX NEWS (6/3) here on 6/11. Right down to DX: 6/1- WTAW-1150 Tex. (which didn't show on a TEST earlier this season) was noted @ 5am s/on. Local WGNU hadn't signed on, so I logged KTLW-920 for report @ 5:15-5:30. At 5:30 I heard a s/on of KDGB ("A Taste of Honey on 920") - is this the call change of KECK? I can't remember! (Nor can I, Dave, hi -ERC) 6/2- KOKY-1440 Ark. finally noted @ 5am s/on/ 6/3- Report to KXLR-1150 who was finally in w/c/w @ 12:11-12:26am. MM 6/5- Only one logging of much-wanted KWTO-560 Mo. @ 5:05. 6/6- WKOA-1480 Ky. s/off @ 8:14pm. 6/8- Strange CX to the S were noted after SSS. CMCD-760 was in good w/no WJR @ 9:1q-9:35pm in SS giving tnc & time checks every minute. Also two SS on 770- both playing LA mx - & one on 790 that went unIDed. Later that night, WYOU-1550 was heard w/test w/mx (c/w) @ 11:29-11:52pm for report. That was Station #600. Latest veries from KPCR-1530 & KTUI-1566, both v/1. Total at 160. I got a list of all the Cardinals BB Network stations from the Front Office - I'm passing it on to you, listed by frequency. Quite a wide coverage including some 84 stationx in 11 states! That's about all from here - have fun over the Summer, & 73s.

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New York - 11226

One v/1 in, from KWAM-990 for SSS reception in January, no f/up, and these PPs in: WCWR-1470 plus v/q; WCIU-1350; WYTH-1250; WTLN-152Q; WKBC-810; KWKY-1150; WTWB-1570; WRAA-1330; WDOG-1470 & KPCN-730 who added to the card: "I guess it's pssible." (I included two word-for-word IDs plus many c/w selections in about 25 minutes of copy! I think he means it might be possible he got out that far!) Some DX accomplished here for a change, viz: MM 6/5- Unn TGJ-880 good signal @ 12:16 on RS & in the clear. R. Barbados-780, also unn, in easily @ 12:27am. 12:28, EE hymns mx on 730, Trinidad? Then, R. Colosal-1170, HJDP, finally in w/loggable signal & copied 12:33-12:55am s/on of WWVA's carrier. Weakie in EE on 1200 @ 12:53 w/Sentimental Journey, seemed too weak for WOAI - & I sorta doubt Sierra Leone, but who? Faded awat by 1:03. The Efer on 1570 turned out to be unn WBUX, most of AM, afrer a bad fire at their XR. Then, my best domestic graveyarder in a long while in brand new WTHU-1450, the 100-watter in Thurmont, Md. heard in/out w/WOL/WNAB/WENZ ET w/c/w mx & begging for phone calls, so I finally broke down & called 'em & really surprised them! They said they'd start RS on 6/12. MM 6/12- I must be the last guy in the NRC to log finally WIRV-1550, who was heard on an ET/Mx 1:00-1:15 u/CBE, & I probably would have missed them had CBE not been carrying the late UN session w/the whole CBC net of ANs. Many other USA stations had it, too, like WAZL-1490, WNEB-1230, WCAU-1210, KYW-1060, WNBC-660, WTOP-1500, etc. Some dropped out at the recess around 1:20 EST; others stayed to the end. The Efer on 1500 was WJBK who annojnced they are 50kw. days & 1kw. nights! A very strong Cuban signal on 770 w/the CMQ mx program noted. And so, we go on vacation, to good old Cape Cod for two weeks. I hope everyone has a wonderful Summer, and that you'll consider sending us some Musings for the July & August issues - and also, don't forget to support Randy Kane's fine efforts, and those of Gordie, too. And, thanks to so many of you who have been so kind as to send me those fine postcards- they are much appreciated! And, thanks to Stan Morss for the live turtle he sent me via special delivery! 73.

(After Hours: Midnight to sunrise DX)

610 WIP -Pa. Was off SM 6/4 @ 23:00, intermittent TT, OC, etc. until 23:36. Got WIOD S9 plus 20! (Dave Schmidt, Chester, Pa.)

(Sunrise and daytime DX)

1000 WIQT-N.Y. Horseheads. 1,000 w-D, now on RS. First noted 5/27. (Herb Campbell, Athens, Pa.)

(Sunset and evening DX until midnight)

730 KBOY-Oreg. Heard 5/8 22:00-22:30 s/off. (D. Gene Mattocks, Marysville, Calif.)
960 KPAD-Oreg. Heard 5/10 22:04-22:15 s/off. (Mattocks, Cal.)
1050 KBLE-Wash. Hrd 5/9 s/off at 22:30. (Mattocks, Cal.)
1220 KAPT-Oreg. Heard fair 5/7 22:00-22:30 s/off after KIBE-Cal. s/off. (Mattocks, Cal.)
1300 WRRC-N.Y. S/off 19:30 daily. (Tom Hartloff, Nyack, N.Y.)
1380 WBNX-N.Y. S/off 17:00 EST, on again 18:30. (Hartloff, N.Y.)
Assume that's the time WAWZ's on. (rk)

(Schedules)

590 KTHO-Cal. S/on 07:45; present (May) s/off 22:00. (Mattocks)
1320 WJAS-Pa. RS 04:30-00:05 weekdays, 06:30-23:30 Sun. (Hartloff)
??

News from Cindy's Antenna Farm and Conception Center
We are willing to concede that the lull in reports here is at least partially due to the psychedelic aurora we viewed at Londonderry, N.H., Showplace of Modern DXing...or maybe it was the hallucinatory high-speed bullets?

Thassit...Good DXing!

OUR DONKEY SOFTBALL
TEAM WANTS YOU !!

73, randy

Bill Alisauskas informs us at deadline that the Allagash, now at Guantanamo Bay, is headed back to Newport, R.I. for the 7/4 holiday. Good luck, Bill!
(rk)

Y E PUB ...

Still is sans aute, with the repair shep taking the usual Massachusetts amount of time to get the job done. Bob Karchshevski and I are doing a little apartment hunting, and should have a big enough den by the time next issue rolls around to enable us to host the 1968 version of the Boston Area Get-together. I am very sorry to have missed the Chincinmati Smash ... and the NNRC conclave this weekend ... but there's always next year (said the Flatbush Flash!)

S U N R I S E - S U N S E T M A P S ...

Just before deadline, I received my copy from Ernie Weselowski, and allow me to recommend them highly. Ernie has done an excellent job of graphically outlining the SR-SS situation, in the handiest possible form, and I would suggest that domestic DX'er plan on purchasing said maps from the young veteran DX'er. They cost \$1.00 via third class, \$1.10 first class, and are available from Ernie Weselowski, 1416 Pasadena Avenue, Omaha, Nebraska, 68107. In view of the cramped situation my time clock is in, chances of my completing either SR-SS preject in the near future are nil. -- JAC

DX conditions have definitely recovered somewhat during the past two weeks. Here in the Northeast, European TA's are in their usual midsummer slump; South and Central America have been quite good during the last week, however. Dangerfield, Pa. reports "Never had much success this time of year but so far have heard nothing out of the ordinary. However, even I say that things should pick up after the summer solstice, two weeks from now. I had hoped for maybe, Nigeria, what with the crisis down there, but not a peep. Only a handful of TA's being heard here, most very poor. Did notice a het on 899 on 6/5 at 2250, possibly from the RAI station now AN and parallel 845. Might have had a weak signal on 1286 the other evening at 2230, but no way of knowing if it was SABC. 1538 German strong on 6/5, and must be on very high power. Static hasn't become impossible, yet, but the reception conditions seem to remain close to poor. For me, these are the doldrums, and I'm looking ahead to July and August." Reynolds, in California, reports, "Noise bad with signals generally weak but with a few happy exceptions."

On Reciprocal Paths. The Zedders report improved conditions with quite a few Asian, North and South American receptions reported in the latest NZDXT, including: KABL @ 0600; KOOL @ 0630; CKNW @ 0700; KOMO @ 0700; KPOP @ 0700; KYEN @ 0600; KATR @ 0600; CFCN @ 0600; KWJJ @ 0300; KFAX @ 0700; CKWX @ 0700; KRAK @ 0630; KSL @ 0600; KRBC @ 0629; WAAY @ 0642; KINT @ 0659; and KLAJ @ 0632.

Don Kenney of California contributes the following list of TP tips for West Coast DX'ers for the summer period. Judging from the above times that they hear our stns, best times for the TP's would seem to be 0300-0700 or so.

DU's actually hrd during June, July and August:

- 660 2YC Wellington, N.Z.
- 700 2NR Grafton, New South Wales
- 750 4QS Townoomba, Queensland
- 780 4YA Dunedin, N.Z.
- 820 2GL Glenn Innes, New South Wales
- 840 4RK Rockhampton, Queensland
- 850 2CY Canberra, A.C.T.
- 880 1CY Auckland, N.Z.
- 890 5AN Adelaide, South Australia
- 1020 ZCO Nuka Alofa, Tonga

Others worth looking for:

- 630 4QN Townsville, Queensland
- 770 3LO Melbourne, Victoria
- 790 4QG Brisbane, Queensland
- 820 4ZA Invercargill, N.Z.
- 1000 1ZD Tauranga, N.Z.
- 1420 2AP Apia, Samoa
- 1510 2NA Newcastle, New South Wales
- 1550 4QD Emerald, Queensland

Don adds, "these DU's aren't often very strong, and it often takes an hour of listening to get 2 minutes total of vaguely readable audio."

MONITOR REPORTS

The Editor calls your attention to a PARAGUAYAN on 895!

540 Dominican Republic. R. ABC usually here w/XEWA. (Brubaker, Fla.)

***638 Nigeria. The NBC's current sked lists a new 5 kw stn at Benin. S/on 0000, s/off 1600 weekdays, 1800 Saturday. Is listed as the Midwest Regional Program, but has been hrd on SW relaying news from National Program. Regarding IDX comment on the 1358 Ibadan outlet, there is no reason why a transmitter carrying the West Program could not also carry the National service transmissions; Ibadan-1358 is still listed as West Regional Program in their current schedule; but of course everything is now subject to change in this country. (Stanbury, Ont.)

640 Panama. HOK, Colon hasn't QSL'ed after 2 months. This one usually in after HJBJ s/off at 0000. HOK has weak signal and is AN. They play US R&R and ask for requests. Usually woman announcer in accented EE. (Brubaker, Fla.)

- 650 Venezuela/Dominican Republic. YVLH hrd here w/fair signal on 6/6 fading in and out w/HIAT. Both reported. (Brubaker, Fla.)
- 700 Nicaragua. YNSC noted on 6/10 w/fair signal. (Brubaker, Fla.)
- 720 Panama. Who is this? HOB50? Hrd them on 6/12 w/ID as Radio Republica in Panama but no city mentioned. Fingers crossed as I reported to HOB50. (Brubaker, Fla.)
- 730 Trinidad. VP4RD here w/morning prayer on 6/12 at 0427. (Brubaker, Fla.)
- 740 Venezuela. YVNC, good signal on 4/24 at 0359. (Brubaker, Fla.) YVNC, R. Mundo changed name to Radio Maracaibo; hrd w/new name since middle May. (Objio, D.R.)
- 750 Colombia. Medellin, HJDK, La Voz de Antiquia hrd w/very good signal at 23330 6/8. Clear ID and enjoyable pgm w/very light WSB QRM underneath. Very good volume. (Reynolds, Calif.)
- **790 Canal Zone. Southern Cross Network was hrd and reported 3/27 w/WFUN off. No verie after 3 mo so f/up sent; hrd only 5 minutes 0303-0308 w/very readable signal until WQXI/WTAR overpowered them. Has anyone QSL'ed them yet? (Brubaker, Fla.) Yah, Bill, they've QSL'ed within the last 6 months, 'though a f/up was needed. There's something funny about this station, methinks; we've spent better than 300 hours of time on MM's on this freq w/no results at all. Either they're not 5 kw/or they're not on MM/ or we're in their antenna null. (Ed)
- **830 Australia. 6GN, Geraldton became my first stn from W. Australia when hrd at 0622 MM 5/29 which was a very erratic time for DX. Signals were weak and QRN was strong. Pgm was old standard pop records w/woman announcer; followed by a man w/market reports. If power is only 2 kw, this is my best DU! (Reynolds, Calif.)
- 840 Colombia. Santa Marta, HJEH, "Ondas del Caribe" hrd very well near 2300 on 6/8. Perfect readability but occasional complete f/outs. No QRM. (Reynolds, Calif.)
- **895 Paraguay. ZP7, R. Guarani, Asuncion very good- mostly, though fades at times; plenty of time checks and ID's, light music. 0405-0421 on 6/12! taped for report. (Silvera, Jamaica)
- 1000 Mexico. XEOY, R. MIL hrd well above KOMO 2315 6/8 w/8 w/pop US mx. Many others Mexicans coming through very well at this time. (Reynolds, Calif.)
- 1020 Dominican Republic. R. Commercial always hrd hrer w/very good signals. (B'aker)
- 1130 Colombia/Unid SS. HJAC w/SS mx at 2345 on 5/25 w/elaborate s/off announcements and National Anthem 2357. Off at 0000:30 5/26. Hrd very weak SS stn also s/off w/anthem after HJAC carrier off. Unid off at 0002; looped SA. Any suggestions? Was rewinding tape of HJAC at the time so No tape of unid, durn it! All this during heavy auroral conditions, 1130 completely clear of US stns. (Starr, O.) LU9 or CX30? Got a tape of the anthem, Jerry? (Ed)
- **1140 Chile. CB114, "R. Corporation" jrd MM 5/29 at 0517 s/on w/weak signals and very fast fade. No report yet. CB118 and CB76 also hrd at 0530 but too weak for copy. (Reynolds, Calif.)
- 1150 Mexico. XEJP hrd neck and neck w/local KRKD at 2340 6/8 for a real battle. (Reynolds, Calif.)
- **1395 Colombia. HJTJ, L.V. Cerete, hrd here announcing 1390. Hrd on 5/26, this is a move from nominal 1400. (Objio, D.R.)
- 1420 Colombia. CARACOL network here often w/fair-good signals. Who? HJAP ex-1430? Hrd s/off on 6/14 at 0030. Sent report to HJAP but returned to me as nt undeliverable. (Brubaker, Fla.)
- **1490 Dominican Republic. HIAH, R. Escribano, La Voz de la Alegria, Santo Domingo, changed name to only R. Sensacional. (Objio, D.R.)

VERIFICATIONS . . .

- 650 SOUTH VIETNAM. VTVN, Hue sent nice QSL card w/definite confirmation of my 11/21 reception for which I sent tentative report. They were actually hrd a little higher in freq; a highly prized veri for my 63rd country. Official rubber stamp but no signer. (Reynolds, Calif.)
- 55 EL SALVADOR. YSS Radiodifusora Nacional de El Salvador sent good letter air mail, special delivery, registered. Had to sign three forms before the mailman would give it to me. Mailed 5/2, arrived the evening of 5/3. How's that for service? Letter says my report was read on their "Reportes Del Mundo" pgm and a portion of my tape was broadcast. Sgner: Alfredo Parada h. Director. QTH: 2a Ave., Sur No. 113. (Starr, Ohio)

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- 812 COLOMBIA. HJEW, bucaramanga, R. Atalaya. Fine letter on Todelar, Circuito Radial Santandereano letterhead from Gustavo Serrano Fernandez, Gerente. Says he was sorry for the delay, but says my report and tape were temporarily misplaced "pr error de secreteria." Things must be the same w/secretaries all over the world, hi. F/up was sent on 5/26, letter is dated 5/30, arrived here registered on 6/1. That's a lot faster than much of the domestic mail! Air Mail forever! QTH: Calle 35 No. 21-81. For tape of 2/12/67. (Starr, Ohio)
- 1020 TONGA. ZCO sent nice blue and red on ivory card w/definite QSL for 4/5 reception signed by H. Holmes-Libbis, Station Engineer. Very prompt reply gives power as 10 kw. (Reynolds, Calif.)
- 1295 ST. MAARTIN. PJD2, nice v/q from Robert A. Mayer along w/the usual assortment of pamphlets, etc. For 2100 tape on 2/9. Just recently discovered that a pgm which is broadcast live here on WHOT is broadcast on PJD2 from tapes two Sundays later on PJD2 at 0930. Ya learn something new every day. (Starr, Ohio)
- 1340 GUANTANAMO BAY. Very friendly prompt v/l after only 1 week for a new country. Says that is using a Gates BC 1G 1000 watt xmitter feeding a 190 ft antenna for AM. Also a Gates 50 watt FM stn along w/a 100 watt channel 8 TV station. AM is AN 24, 7 days a week. Are using a new xmitter and tower as Continental 1kw was destroyed by hurricane Inez. Hrd on 6/5 for a total of about 45 minutes. V/s was A.L. Brandenburg, Chief Engineer, AFRTS. (Brubaker, Fla.)

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More of the Incredibly Ubiquitous Plot is revealed according to the following tightly reasoned contribution from C. M. Stanbury II:

"During the past few months a series of rapid fire and surprising revelations have been made concerning the VOA. Not all of these events are necessarily connected but most probably fit into some sort of overall pattern. Items are listed here roughly in the order in which they were made public.

- (1) The VOA's 760 kc Vietnam station again appeared in their official frequency list. But according to both press and SWL (NASWA) sources, this outlet had not been silent and in fact had broadcast every day since it first went on the air in the fall of 1964. For some reason, the official list does not show this station's power.
- (2) The Voice of America announced that it would no longer QSL reports from the United States.
- (3) As detailed in the July ELECTRONICS ILLUSTRATED, the VOA has secretly removed its portable 50 kw BCB station from Marathon, Florida, probably for use in Botswana by the British against Rhodesia. In a letter to EI, partially quoted in "The Listener" column, they freely detailed the movement of all their portable equipment except the high powered BCB unit (which includes incidentally two portable towers of normal Broadcast Band transmitting height). They freely admitted moving in the fall of 1965 the portable studio from Liberia to Vietnam. Thus it seems that whatever secrecy surrounds the Vietnam operation does not involve portable equipment - unless VOA Vietnam is much more of a clandestine operation than anyone realizes.
- (4) Also as detailed in the July EI the 10 KW SWBC XMTR relaying the BBC in Botswana may be the original SW Blue Eagle (previously described by several U.S. govt. sources as airborne). One of the frequencies used by BBC Botswana is 7295 on which ASWLC Publisher Stewart R. MacKenzie is hearing an unlisted VOA station, apparently in Africa. The Voice of America of course leases BBC facilities at Wooferton, England.
- (5) Robert Chancellor has resigned as head of the VOA. He has been replaced by well known TV personality Jonh (sic) Charles Daly. According to Leonard Marks, head of the U.S. Information Agency, (as quoted by AP) "Chancellor is returning to the National Broadcasting Co. as a national affairs correspondent at considerably increased salary". Again according to AP Daly noted his new job involves "a substantially reduced salary".

It is difficult to draw any hard and fast conclusion regarding these events except that the secret withdrawal of the portable equipment from Marathon (it has been replaced with a permanent facility) clearly indicates that the Voice of America

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has to an extent become involved in clandestine activities and this seems to indicate a definite change in VOA policy. END"

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REGARDING RADIO LIBERTAD

by G.P. Nelson

One of the most difficult problems that the North American DX community has encountered is posed by the clandestine Spanish language station calling itself "Radio Libertad, La Voz Anticomunista de America". While this station is most often heard on 7305V and 9297V, it announces frequencies also in the 19, 25 and 49 meter bands in addition to the BCB frequency of 1400 kcs. Libertad announces Post Office Boxes in Miami and Caracas for reception reports, and, while they are good verifiers, have never given the slightest hint about the actual transmitter location or station ownership. The programming, which is strongly pro-American, seems to be primarily for listeners in Venezuela as indicated by news emphasis, etc. Unlike Radio Swan/Americas, which has been quite open about the transmitter location - to the extent of providing aerial photographs of the Swan Island site - Radio Libertad has been kept under rather remarkably tight security wraps for better than two years.

We have recently put into operation a new direction finding installation which is capable of high precision operation on both SW and MW frequencies. Unlike the common cosine-mode magnetic dipole DF antenna, this new array, called the Adcock "H" antenna, is substantially free of the polarization-induced errors which render loops ineffective on higher frequencies. This particular design consists of a pair of dipoles aligned in a vertical plane, and separated by a distance of about 20 feet. The installation weighs several hundred pounds, and the entire affair - dipoles, 20' support beam, receiving gear, and operator - rotates about a central pivot point; in this case a piece of telephone pole partially buried in the ground. In order to avoid DF distortions produced by reradiation, etc., the equipment is entirely battery operated and the site is located several hundred feet from the nearest power lines and man-made structures. Considerable attention was paid to electrical balance during the design and construction of this antenna, and reciprocal asymmetry has proven to be considerably less than $\frac{1}{2}$ degree. Standard Wave Error (as calculated from system constants) is less than 8 degrees under the worst of conditions.

Radio Libertad was one of the first stations investigated with this new equipment. Based on initial great circle bearings calculated by means of spherical trigonometry on an electronic computer (for our New Hampshire DF site), we have obtained the following results:

Mean bearing for 30 good measurements on the 31 and 41 meter outlets is 168.1 degrees; total error bracket, equal to the sum of the possible calibration error plus the uncertainty corresponding to the 95% confidence level for the measurement distribution, is ± 6.1 degrees. The mean bearing determination is less than 0.1 degree from that for San Juan, Puerto Rico; mean bearing intersects the coast of South America midway between Caracas and Carupano, Venezuela. Lowest possible bearing passes through Saba and Port-of-Spain, Trinidad. Highest possible bearing passes through La Romana, D.R., and Valencia, Venezuela. Libertad may be located anywhere within this sector, but bearings nearest the mean are naturally most likely. This measurement narrows the possible location of Libertad to: Puerto Rico, Virgin Islands (US and UK), Saba, Trinidad, Bonaire, and Venezuela from Valencia to Isla Mariusa. Extended into Deep South America, the sector includes regions in Argentina (including Buenos Aires), Paraguay, and Uruguay (including Montevideo). Definitely excluded on the basis of these measurements are: Mainland US, Guantanamo, Haiti, Jamaica, Swan Island, Central America, and Mexico. We expect to narrow the error bracket as our calibration and technique improve.

The only reported reception of Libertad's MW outlet was on 1406 kcs in March of 1965; this was from a NNRC DX'er in Bayamon, Puerto Rico. We would like to thank NRC'ers Tom Holmes and Randy Kane for their invaluable assistance in this project. -30-