

# DX News



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Our 33rd Season

October 30, 1965

### DOES LUCAS LIKE US? YES!

"I have found my first year with the NRC very profitable, and I must surely say it's worth every cent. I hope to remain a member for many years to come."

-Christopher Lucas.

### SPECIALS

		kc/s		Watts	A.M., E.S.T.	
Mon. Nov. 1	KNWS	1090	Waterloo, Iowa	1,000 D-1	3:00 - 3:30	TEST
	KBEA	1480	Mission, Kansas	500 U-4	3:00 - 3:30	NRC
	KXKW	1520	Lafayette, Louisiana	500 U-4	3:30 - 4:00	NRC
	WFKN	1220	Franklin, Kentucky	250 D-1	3:45 - 4:15	TEST
Mon. Nov. 8	KDKO	1510	Littleton, Colorado	1,000 U-2	3:00 - 5:00	NRC
Mon. Nov. 22	KMER	950	Kemmerer, Wyoming	1,000 D-1	3:00 - 3:30	TEST
Mon. Nov. 29	KHUB	1340	Fremont, Nebraska	500/250 U-1	3:00 - 4:00	NRC
Mon. Dec. 20	KYME	740	Boise, Idaho	500 D-1	3:30 - 4:00	TEST
Mon. Dec. 27	WIGS	1230	Gouverneur, New York	250 U-1	3:00 - 3:30	NRC

### A BIG TWO-HOUR DX SALUTE FROM KDKO-1510!

"The Wonderful Sound of Colorado", Radio Station KDKO-1510, in Littleton, will broadcast a special two-hour DX TEST Program for the members of the National Radio Club on early Monday Morning, November 8th, from 3:00 to 5:00 a.m., E.S.T. (1:00 - 3:00 a.m., M.S.T., their time), on what we believe will be a completely clear channel. They operate with 1,000 watts, directional. The devastating floods during the month of June in Colorado caused complete destruction of Station KDKO, and the entire station had to be rebuilt; a job just recently completed. It was in January, 1965, that Station KMOR changed calls to KDKO, and thus very few DXers have heard the new call letters. This will be the ideal time for all DXers to log Station KDKO. Send reports to Mr. Ray Doane, Chief Engineer, KDKO, Littleton, Colorado, whom we thank for this fine gesture toward DX in general, and the National Radio Club in particular. LEN KRUSE

### CHANGES IN STATION DATA - F. C. C.

(PURCHASED FROM COOPER-TRENT, INC., WASHINGTON D.C.)

#### NEW STATIONS

1080	Chatham, Virginia	1,000 D-1	1330	Rosetown, Saskatchewan	10,000 U-3
1220	Brandon, Manitoba	1,000 U-4	1400	St. Anthony, Idaho	1,000/250 U-1
	St. Catharines, Ont.	1,000/500 U-3	1460	Allendale, South Carolina	500 D-3

#### CALL CHANGES

1420	KCCN Honolulu, Hawaii	from KOLL	1560	KGHO Hoquiam, Wash.	from KHOK
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#### FACILITIES

570	WSYR Syracuse, New York	5,000 U-4.	Changes in both patterns.		
790	WLEB	To Leesburg/Eustis, Florida,	and to 5,000/1,000 U-2, same channel.		
1400	KVOE Emporia, Kansas,	to move XR & install taller antenna (360' fr. 180' @).			
	WVOZ Carolina, Puerto Rico,	to 500/250 U-1, from 250 U-1, same channel.			
1560	WCNW To Fairfield, Ohio,	from Hamilton, Ohio, & to 5,000 D-3, from 1,000 D-3.			

DELETED: 1350 KITH Clinton, Missouri

REMEMBER THAT WE ARE NOW ON A WEEKLY BASIS. WE NEED & WANT MORE REPORTS FOR ALL OUR SECTIONS, SO PLEASE DON'T FORGET YOUR 'DX NEWS' NEEDS CONTRIBUTIONS, FROM YOU!

October 30, 1965

DX NEWS  
MUSINGS

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Michael Silvera - 5 Trenton Avenue - Kingston 8, Jamaica

Hello there - everybody's RXes all tuned up for the many sleepless nights to come? DX here has not been too good - plenty of thundrestorms & I've been hit w/plenty of homework. Veries at same old pace - slow. WOR WCKY WLAC WBZ WBT WQWO WBRC KDKA WLS WCFL & CBA. The latter was sent to Nova Scotia as my lists said so. Province #4. Canada has verified 100% for me. All those veries are a result of an attempt of mine to get some of my 'regulars' verified. Not a report out since 9/21. Here's stateside DX: 9/13- WGNP-1520 @ 5:32pm w/NX, QRM from Castro. 9/30- Best MM for a while. WIRA-1400 Ft. Pierce, Fla. r/c, ID @ 2:41, WTYN-1550 r/c way u/CBE, ID @ 3:12. WGNE-1480 ex-WTHR, Panama City Beach, Fla. 3:15am. WABA-850 IDing as "Radio Yaba burst through CMKC for ID @ 4:13. WHBC-1480 Canton, O. s/on @ 4:30. WBRY-1590 @ 4:34am. 10/12- WBZB-1510 Selma, N.C. w/TT @ 2:28. Ernie, is WITA-1030 in Puerto Rico ABC? (WITA is on 1140, Mike -ERC) Maybe I can arrange some DX programs from friendly SS stations this season. Joe Fela, thanks for card, I never thought of WBNX, but they are strong in the clear Mts. Edmunds of N.J., the slogan of the HJ on 670 in Bello is Radio Tricolor. Heinen of N.Y., your unID SS on 1370 MMs is HJKX, Radio Mundial, Bogota which is NSP; strong here, plays cl mx per program sked. IDs given are few. 73s.

Walter Snyder - 801 East Seneca Street - Ithaca, New York - 14850

Fantastic CX discovered while dial fiddling have brought me back into the realm of reporting. I worked the first TA skip of my last 10/15 AM w/different areas of Europe pouring in between the domestics. Funny I never noted them before. The following action noted 10/15 around 1:30am: 647, Great Britain, probably Daventry strong @ S-8 w/concert. 863-FF, believe Paris I S-6, 908, another BBC, 953, in weak, could be Madrid EAJ29 as reported by others; rr-noted 1133 weak @ S-3 likely Intern waters. 1196, VOA Munich in clear in EE. 1295, BBC in EE & FF. 1376, Lille, France @ S-8, possibility of Luxembourg-1439, & finally Great Britain again at 1457 w/morning stocks. World Medium Wave Guide invaluable in locating the above. Dial-twisting 10/18, MM w/the following run down: 12-2am, 1025 Austria (?) S-4, WERY-980 strong, 746, Hilversum (?), 683 strong but no ID, LA on 675, 647, German (any ideas? Daventry?) 845, good, but who? 1466, Monte Carlo pinning the needle on the HQ-180, WBSM-1420 u/WHK's rr. WAOK-1380 TT (?) u/LA, Lille-1376, 1313, accordion mx (Stavenger, Norway?), BBC-1295 again pinning needle, 1223 strong S-9 w/concert, 1214 Great Britain outlets S-9, CJOC-1220 Alta 1205, French Bordeaux I S-9, 1196 VOA in EE, 1151 Stagshaw, 1187 Budapest(?), 1235-ZBML in well, WNDR-1260 in strong, CJCB-1270 Sydney, N.S., KXLF-1370 in unusually well WICE-1290 rr, 1280-FF, WIFE-1310 u/rr. WMAQ-670 still on @ 1:43, CKCK-620 o/u Mexico; WOW-590 S-8, 764, man & woman speaking FF, Dakar? KOB-770 s/off 2:05am S-4, WABC's OC on/off, & WQXI-790 Ga. on top. Enough action to give this senior at Cornell in Electric Engine plenty of hope for a good season. Best DX to all.

Roger Winsor - 7001 West Stanley Avenue - Berwyn, Illinois - 60403

Surprise surprise! I finally got into these well-packed pages. I must first of all be the next person to say a big hello to all the members of the NRC I met in CR, especially you, Ernie. Looking forward to Rugg & they boys in Montreal '66. Now to DX. Since the Convention, 9/11, I came home & logged WMT & received a fine verie w/TV info too. WYOU-1550 Fla. heard 9/18 @ 12:20, then to 9/27 MM when I logged KOB finally o/SS w/s/off, KFGQ f/c-M 2:50-2:10, KGNO-1370 Kansas w/ID @ 2:20, KLMS r/c. WRPB logged on ET from 2:45-3:15 on 9/26, but now I find they're a non-verifier, hi. Into October, I discovered there is some fine DX going on just before I go to work, so I am trying to send out at least one letter a day for a while. 10/12- WDAY-970 on top for a logg. I never did hear them this year on 40th anniversary. 10/13- KFEQ-680 Mo. about as loud as I've ever heard them. KMMJ also heard o/WSB, but no log on them. 10/14- WCHN o/WAXX/WIMA/WGCH as WJJD has been signing on at 7000 every AM, maybe no more 4am s/on? 10/16, I went hog wild. Beautiful CX here, logged as follows: KPET-690 o/CBF/WITX w/TT. Call to the station said they were hoping to make it to Kansas City. WHBF o/semi local WWCA w/loop, WKIN ET @ 1:15-1:25, WAXX r/c 1:45-1:59 TT, KGNI o/u WADO, could null WADO, but also nulled KCNI. WFMD-930 Md. w/ID @ 2:10. Also heard faint IDs of WBIA KIZZ & KFEL. Latest veries are: WSET finally v/1, WMT v/1, WYOU post card, KGNO v/1, KFGQ v/1, KLMS v/1 w/CMS & KOB w/gigantic beat-up v/q. Thanks for the paper, Allen, Letter of inquiry off to KPET as seemed very interested in DX on phone. 73s. NOTE: MONDAY, NOVEMBER 8, IS ELECTION DAY IN CANADA. TUESDAY, NOVEMBER 2, IS ELECTION DAY IN THE USA. LOOK FOR STATIONS ON WITH RESULTS THE FOLLOWING MORNINGS!

October 30, 1965

D X N E W S

4

Sam Johnson - 1909 89 Avenue N.E. - Bellevue, Washington - 98004

Hello again from the most beautiful spot in the U.S. (That includes Miami too, Ron Schatz, hi). DX has really tapered off in recent weeks, partly 'cause of school, but here goes anyway. China-1040 has been heard here almost like a local around 8:30am, so here's an easy TP for WCers. Other goodies are: WPOP-1410 Conn. 2:35am 10/11 u/WING after CFUN s/off. Not enough for log, though I had a definite ID. Does WING ever s/off? WCMB-1460 Pa. s/on sam one MM (forget date & didn't bother to write it down, which is typical of me). KNUS-1540 ex-ZBVU Wash. still off the air. A friend told me it was going to 50kw, but this is only an UNFOUNDED HUMOR as yet. KPIR-1500 Ore. said in a v/l they had an application in to the FCC for 50kw. on 1120, but I don't think they have much of a chance. The KTTT v/q is great, & much thanks to whomever arranged ti gave ut sebt, It was Ernie Wesolowski, right? (Right! -ERC) Tonight at 11:30, I looped out KKHI-1550 Cal. & was much surprised to fine WOKJ, Jackson, Miss. right u/it, so those who still don't have loops, build 'em quick! 73.

Michael Hoopes - 209 Mount Vernon Avenue - Chestertown, Maryland - 21620

This is my first Muse since joining the NRC. I'm 16 & a Spohomore in High School. Static is almost nil & the DX is rolling in. RX is either a Truesone six transistor portable or a GE five tube table model. Doing a lot of relogging of stations not verified in past six months. 10/4- WHO-1040 @ 10:50pm, Monitor & NBC NX/WX. 10/11- WCAU-1210 @ 8:05, CBS NX, Worldwide Sports, FB scores. 10/12- WBZ-1030 @ 9:20, UPI NX/WX, Bruce Bradley Show, WBZ NX Spotlight. 10/13- KDKA-1020 @ 9:05, Contact. 10/17- WHAS-840 @ 9:30, Musical America, ABC NX/WX, Making Music. 10/17- WFBR-1300 @ 10:05, Bullets BKB game. 10/18- CBM-940 @ 8:15, Soundings, RPM, Assignment, Autumn Serenade. Anyone who feels like writing, do so. 73s till next time. (Welcome to the NRC, Michael, & we hope you'll be in this section often! -ERC)

Ron Sibbitt - 139 Floradale Drive - Cooksville, Ontario

This is my first report since becoming a member of NRC. I'm 16 years old & go to South Peal Vocational School. I use an old Rogers Majestic model 996 & a Kuba Venetia four band portable & a 50' longwire antenna. Recent DX here are CBK KFYR WKRC WOW WIP CKRC WHLO CJSP WKKE WOSU WRAP WJAC WUL CKNX WCPC WDBJ KSL WCRO WMMJ WFBR WHOT WUSJ WOHI WSHN, also noted CKPC s/off w/GSQ 12:05am 10/1u, & KMOX ET MM 10/18, 2:50. I intend to build BCB booster as in August '64 issue of Radio-TV Experimenter & would like to know if the Heathkit Q-Multiplier was good on BCB DX. Also I'm interested in a directional antenna. I tried the one in Pop'tronics 1/65 but no success, can somebody tell me of a good one? Any help is most appreciated on this. Does anybody know when CHUM & CFRB are off? (CFRB SMS -ERC) CHFI has put up towers last August 1.5 miles away from here, & are to go into operation soon on 680 w/50kw. U, rather than on 1540, D. I also have PE identification sign VE3PE2HB. That's all for now. 73. (Welcome to you, also, Ron, & again, we hope to hear from you often! -ERC)

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

I'd like to pass along comment "Sax" Ringler (DX Stamp Service) made in answer to my comment about poor returns from foreign reports, despite useage of mint stamps. Quote in part "As you know o/30% of the mail going into Brazil & Argentina is stolen or destroyed just for the 'pretty' stamps on the envelope. ...This could be true of other countries also. Here is a tip that will help your mail to 'get in': Use air mail, only use the very common postage stamps, never Commemoratives; & as a last resort your post office will put mail through a stamp machine & only a sticker of no value will be on your envelope." Different angle? I have wondered if mint stamps aren't stolen when opened at station, w/report destroyed so no evidence left. Perhaps IRCs wouldn't be so tempting - I wonder. Actually no domestic DX to report since last Musings; no try at the DX Tests of 10/18 as WNIA-1230 would have had to fight local NSP pest KWYZ. Then too, fortunately I verified WNIA-DX 1/21/57, w/WNIA being one of only two N.Y. graveyarders verified here. As far as WMKT's TEST on 1370, it just wasn't worth fighting w/another local NSP, KRKO-1380. Only veries in are WHBF & WLSM, both 1270. 73.

Robert Bruhns - 26 Cedar Valley Lane - Huntington, New York - 11743

DX: BBC-1214 had NX @ 7:57pm, heard BBC ID @ 8:01, faded suddenly @ 8:07, on 10/21. Anyone know where? I hope it's it England. What w/CSB9 it'll be my second TA. Well, gang, I started off the Domestic Contest just great; reports to WICC, KYW. Verie back from WICC. Totals now a shameful 31/29. But it's going to be on the rise soo, you bet! How much time is reasonable for a report, E'nie? I usually send a half hour or so. New equipment here, Webcor 210-1B recorder, 3.75 & 7.5 ips. It's useful for DX-while-you-eat, etc. Where are all those jammers on Cuban channels originating? They're all over the band. I hate them.

Gordon Paul Nelson - 19 Irma Avenue - Watertown, Massachusetts - 02172

Long haul DX CX have been quite good for the last couple of weeks; a glance at my records for reception at the same time last year suggests CX this year are even better than last year. I recently took a break from DXing & corresponding to install a newly designed IF strip which contains both mechanical filter networks & crystal lattice nets as well as several slot filters. This is designed to provide a relative evaluation of the different systems under actual DXing CX; an empirical approach is useful here, I think, because "theoretically desirable" systems tend not to work so well as expected once a skilled human operator is incorporated into the system. This new set-up also includes two different forms of exalted carrier systems since I suspect that a significant breakthrough in ECB DXing may lie in that direction. This new IF system already outperforms anything that I've ever worked with, including the highly overrated HQ-180 & the lovely HRO-500. I plan to publish my findings on the relative merits of various IF strategies in the NRC sometime this season. Recently added country #106 w/the logging of two different Azores outlets on the same night: CSE80 on 1394 & the new previously unheadd lkw. outlet on 836. I'm especially proud of this latter catch because as far as I can tell, the EBU professionals haven't heard them yet. I saw and heard traces of much wanted JOIB-750 Japan last Mm around 4:40am but still not enough for log or report. 10/20 was especially good for Far East reception; weak audio from North Korea-655 around 5:17am. The new North Korean on 875.28 was not so strong at the time but DF'd identical to 655. Also heard what is supposed to be the Radio Peking outlier on 834.93 the same morning but I'm unwilling to log them as China until I see some real evidence that it is indeed a mainland Chinese outlet. Rough preliminary DF on 834.93 is very close to that for the Korean outlets that morning; I suspect 834 is perhaps the Darien outlet listed by FBIS for 830. I hope to be able to get enough from these Asians to provide bearing good to about 1° of longitude. Mali-1415V still heard past lam & also to s/off, 6pm. Ibadan, Nigeria definitely heard again u/Albania /East Germany on 1358 w/talking drums at 11:33pm but do not hear drums later.

Ben Dangerfield - 202 Governors Drive - Chester, Pennsylvania - 19013

As usual I'm having a lot of fun at DXing, getting one or two reports out each week, & finding varies very slow coming back. Reception has been consistently good, & favoring the TAs as a rule, which are far easier to bring in than the westerly U.S. stations. In fact, I am beginning to classify many of the TAs as "pests", in the same sense as the AN U.S., Canadians, & Cubans continue to clog so many frequencies. I can count more than 32 TA frequencies which are blocked most of the time by one or two dominant stations. Most of the Germans, E & W, come u/this category, & now the SSe are becoming quite annoying. Among the most disturbing blocked frequencies for me are 584 638 683 728 737 782 872 & 1538, for a starter. I notice also some of the Polish & Yugoslavians are either keeping very late hours, or ANing it. Of course, Sweden, & several of the Portuguese, & Rome-II have long been AN. And these super-powers that are becoming prevalent in Europe & N. Africa do not help the situation. (Anybody want to punch my ticket? Hi!) So what's w/DX? Well, on Mm 10/4, signals from the W appeared good, so good in fact that KFI topped CMQ @ 12:23am. Noted KTOK atop 1000 @ 1:30. Also a network of Cubans, 660 through 690 & some of the most atrocious Communist "inciting-to-riot" type of propaganda I have ever heard. Later that evening, a signal on 1520 from the Vatican, @ 9pm, re the Pope's visit, on late to about this hour. TAs strong all week. Mm 10/11: Mali-1416, finally, though weak, 1:10-1:30am. Again in same evening to 6pm s/off, w/weaker signal still on 1268 kc/s. 10/12: Heard around 10 pm: Kaliningrad-1115; Vilnius-1106; & Horby-1178. A wee bit of Tallinn-1214 @ 10:20. 10/13- Began to notice the strong Beirut-836 signals in early evening, & since then I have logged them almost nightly from before 6pm to after 6:30. Some Arabic & some Western style programming (not c/w!). Mm 10/18 was fine, & I reported Vigra-629, heard well @ 1:15. BBC was fantastic that AM, including 1340 through all the mess, & 1151 atop everything. I'm probably at my limit, so 73s.

Bruce Reynolds - Route 2 - Warrensburg, Missouri - 64093

Hi! My new RX is a Heath GR-64. It works fine, I believe slightly better than my Star Roamer. New loggings: 10/2- WGST-920 7:30pm, WKIX-850 7:58. 10/4- KSYL-970 12:40am, KAKC-970 1:15, WVON-1450 3am. 10/11- CHML-900 3:45am, WQXI-790 4:44, WHYL-960 4:58am, WTCH-960 5:05. 10/12- WWNC-570 7:15pm, WCOC-910 7:59. 10/15- CBR-1010 9:45pm. 10/16- CKEY-590 4:15am, CKPR-580 4:45. 10/18- WSIZ-1380 2:50am ET, KCBC-1390 3:05. 10/19- KOSI-1430 6:38am. 10/21- KOTA-1380 7:28am s/on. 10/22- WCWC-1600 9:30pm. Veries: v/q- KNBR WIRE WSUN WTIC CBE RJB CBA CBM VOA\*Marathon CBK CKCK WAVE. v/1- KBIM WREAS. 73s.

R. J. Edmunds - Box 77 - 303 Stadium Place - Syracuse, New York - 13210

Well, here I am again! When last I spoke, I had 429 here & 765 total. Add one to that via a recount & that's it. I do have some interesting info, however, WQSR-1320 has gone bankrupt, hence the reason they're off. They are attempting to sell the license, but I doubt if anyone will buy, since they have only to wait for formal bankruptcy proceedings in order to apply to the FCC for the license. WPAW-1540 hasn't even got a full time office yet, so I suspect it'll be well into '66 before they go RS. WSOQ-1220 will be having a PoP later in November, so I'll keep you posted. Soon as the NAB papers come through, the CE will tell me. I may even be on the mike! Still no word from WSEN-1050. WOSC-1300 seems useless as 1300 is always blocked. WAUB-1590 same story. WDOS-730 looks interesting but for CKAC. I will have to check that. WSEN does however have a PoP coming up in February '66. I'll keep the old nose to the ground, though. Verie in from KSO-1460, v/q. Chuck Rader: Let me know next time you're coming up! Then I'll know to stay here! I expect to be in Brooklyn for the gab-fest. Anybody know of a good sportscar (MG or TR) for about \$800? C U in 7.

Daniel Shoaf @ 6906 Hartland Avenue - Houston, Texas - 77055

Hello once again! Here are some of my latest catches from the logbook: 8/30- KCPX-1320 @ 3:12am, Utah. WPTF-680 @ 4:17am, N.C. WRC-980 @ 5am, D.C. WWVA-1170 @ 5:44am W.Va. WDSK-1410 @ 6:26am, Miss. KBYG-1400 @ 6:30am, Tex. XERCN-1110 @ 12:25am, Mexico. XEBS-1410 @ 2:17am, Mexico. 9/1- XETRA-690 @ 3:07am, Mexico. 9/2- KSFA-860 @ 1:45pm, Tex. KAWA-1010 @ 3:35pm, Tex. KLEN-1050 @ 3:44pm, Tex. KDRY-1110 @ 3:50pm, Tex. KSPL-1250 @ 4:05pm, Tex. WYDE-850 @ 8:25pm, Ala. WCOC-910 @ 8:35pm, Miss. 9/3- KCOR-1350 @ 6:30pm, Tex. KDBS-1410 @ 6:50, La. KLPR-1140 @ 7:15, Okla. KWCO-1560 @ 11pm, Okla. 9/4- KIVY-1290 @ 12:40pm, Tex. 9/5- WHOO-990 @ 1:20am, Fla. WIBR-1300 @ 1:07am, La. KFuo-850 @ 8:15pm s/off, Mo. WKVM-810 @ 10:25pm, P.R. 9/6- KLAJ-1600 @ 12:15am, Colo. KLEO-1480 @ 12:30am, Kans. KEYS-1440 @ 12:55am, Tex. WHHY-1440 1:01 am, Ala. XELZ-1440 1:06am, Mexico. WLAQ-1410 @ 1:20am, Ga. CMCX-1060 @ 2:50am, Cuba. KXOX-1240 @ 3:05am, Tex. WILS-1320 @ 4:15am, Mich. CHML-900 @ 4:30am, Canada. WFBC-1330 s/on 5am, S.C. WZOK-1320 @ 5:05am, Fla. WRPB-1350 @ 5:20am, Ga. WGAR-1220 5:22 am, Ohio. WRUF-850 s/on 5:30am, Fla. WDVH-980 s/on 5:32, Fla. WFAX-1220 @ 5:20am, Fla. KALO-1250 s/on @ 6:10, Ark. WCIL-1020 @ 6:30, Ill. 9/7- KOKA-1550 @ 5:47pm, La. WLUX-1550 6:45pm, La. WAIL-1460 @ 6:57pm, La. WCOA-1370 10:59pm, Fla. 9/8- XEH -1370 @ 1:25am, Mexico. KDTH-1370 @ 1:30am, r/c, Iowa. CMCA-830 @ 8:15pm, Cuba. KEGF-690 @ 9:25pm, Kans. 9/7- KGNO-1370 @ 11:30pm, Kans. 9/9- KDEF-1150 @ 1:40am, N.M. KWHK-1260 @ 1:58am, Kans. KWKC-1340 @ 2:10am, Tex. WAOK-1380 2:23, Ea. KCBC-1390 @ 2:30, Iowa. KJRG-950 @ 3am w/ET, Kans. 9/10- CFCN-1060 @ 12:01am, Canada. WLIQ-1360 @ 1am, on for Hurricane Betsy, Ala. CMBC-690 @ 1:15, Cuba. WJSE-1050 @ 1:50am, on for Betsy, Fla. (I got verie from them, I consider it my best so far). WEEI-690 @ 1:59am, Mass. WDSP-1280 @ 8:25am, on for Betsy, Fla. WROA-1390 @ 2:32, on for Betsy, Miss. WIKC-1490 @ 3:20, on for Betsy, La. WBGs-1560 @ 2:53am, on for Betsy, La. KPEL-1420 3:20, Betsy, La. 9/26- KOPY-1070 @ 4:40pm, Tex. On the evenings of 10/8-9, NRC member Walt Breville stopped at this QTH while visiting his friend in Houston. We had a very interesting chat, compared logs, veries, & a bunch of miscellaneous items. Again, thanks a lot for stopping in, Walt. By the way, Walt & I were tuning my RX & heard an LA on 1020. I wonder what the QTH is? That's about it for now. 73s.

Andy McLellan - Box 631 - Saint John, New Brunswick

I have not done much DX lately or even listening on any frequencies. I have been up in Ontario to Radio College & had no time. I am now at the controls of CHSJ-1150 on your radio dial, 5kw. N, 10kw. D. I really enjoy my work but it's the kind of job where you can't stop to think. I have got all the controls & logs (which have to be kept to the exact second) & also spin the records & tapes. As far as I can see right now, there is not much of a chance of a special transmission on MM. I have joined the Domestic Contest so maybe I shall get a few new ones. A few cards in lately: CHUM-1050, report 2 1/2 years old. V/1- WORK, three years old & KTHH-790 1/35, all within the past week. Heard CHSJ of course seven hours a day, WABC-770 CHUM-1050 CED-1110 WWVA-1170 WOWO-1190 WMEX-1510 WKBW-1520 WPTR-1540 KFBK-1530 every night w/WCKY. A great way to start back on BCB w/easy-to-log stations. Rig here pretty well the same. KM70 RX by GE & antenna a longwire 100', but by next week that should be 700-800' long I have to be at CHSJ by 5am so that means up @ 4:20 & it's only 2:30 now. Best of DX to all & when I find out about test or data about the station which may be of use I shall ship it down your way. By the way, CHSJ is building a new building which should be ready by 3/66. 73.

Duane Giese - 923 North Grant Avenue - Springfield, Missouri - 65802

Hi y'all, guess it's time I send in a Musing. I just started to do a little DXing in my new location. I got a kick out of Wisconsin, hi. Some of the stations heard so far are: 10/13- KNEA-970 5:45pm, KSIR-900 6:45pm, 10/16- KFJZ-1270 3:01am, CKCY-920 6:40am, KEMS-1140 4:24pm, KFDI-1070 5:07pm, KRVN-1010 6:34pm, 10/17, AM- WOOF-560 6:08 KCUL-1540 7:12. On 10/18, MM, I heard WTHB-1550 2:16 r/c, also on 1550 @ 2:28, heard WYOU & KFIF testing. I was unable to tell the two apart because of equal signals from both. I did no listening after that time due to the static. DXing down here is OK once the static leaves, but with one headache from local KICK-1340 who is NSP (nuts). I also want to say I had a good time at the first NRC Convention I attended & hope to make many more. Till next report, 73.

Larry Lehmer - 420 North 28 Street - Council Bluffs, Iowa - 51505

DX for the last month: 10/4- WCMB-1460 4am s/on to 4:18, WQXR-1560 (finally) 5:01-5:15 WISM-1480 5:14-5:28am, 10/15- WKYC-1100 3:09-3:22am, WATW-1400 5:28am s/on-5:41, WHSM-910 6:30-6:39am, 10/18- Best MM this season so far, even though WMKT-1370 didn't show for TEST. XEHF-1370 Nogales, Sonora in well on a clear channel, 2:20-3am s/off, WSIZ-1380 f/c 2:45-3, CBO-910 (second Ottawa) 3:19-3:33, WBIR-1240 f/c 3:46-3:55, WYZE-1480 4:01-4:16, WHBC-1480 4:30am s/on-4:42, WKMC-1370 4:46-4:56, WKTS-950 5:25 s/on-5:30, WCTA-950 5:30am s/on-5:53. 10/20- KSKY-660 Dallas finally heard, 6:45-7pm s/off Veries in Russ Edmunds' column. Contest entries are really pouring in here. I wouldn't be surprised if we set a record for number of entries in any BCB Contest. Remember to tell me which Club you are representing since I am Contest Manager for both IRCA & NRC. Remember, in Letterama, it is the third letter in a three or four letter call. 73s until next time when I will also send in the first Contest Standings.

John D. Hathaway - 1116 Broadmoor, Apt. 1 - Champaign, Illinois - 61822

10/18- I couldn't pull WNIA-1230 through the mess on the frequency. WCPO & WCOL the only two I could ID; WSLR-1350 2:35; WSAI-1360 2:37; WMBD-1470 2:44; WAKR-1590 2:52; KSTP-1500 2:57; WKRC-550 3am. I couldn't get WMKT-1370-TEST either. There was an OC on the frequency & no interference but there didn't seem to be any audio at all. WMAQ-670 3:40; WHO-1040 6:39pm; WOAI-1200 6:41pm, 10/20- WCFL-1000 7:28; WFEM-1260 7:31. 10/23- WIFE-1310 11:47am; WXLW-950 4:52pm. KWRE-730 heard signing off @ 6:30pm w/SSB for #200 since I have returned to Illinois. 10/24- KYW-1060 6:05pm; WMIX-940 6:13. Totals now are 200/15; WKZI-800 heard s/off w/SSB @ 6:17pm; CKLW-800 6:20. Best 73.

Ralph M. Johanns - 11 East Chippewa Street - Buffalo, New York - 14203

v/q (blue CBC) for CBZ-970 after second report. V/1, CM, CKEN-1350, now E-B-C w/CFAB/WKAD/CKEN, Radio Center, Kentville, N.S. Sked is mostly three-station simultaneous @ weekday 6am, SM 7am, AST, s/on. V/1, WZOE-1490, Box 256, Princeton, Ill. 61356, PD says compact setup, studios Hotel Clark, XR in back of control room & antenna on roof. V/1, CM, WDAN-1490, 17 W. North St., Danville Ill. 61833, CE gives info. V/1, WGBS-710 Storer Bg. Co. @ 710 Bldg, Miami 33131, CE says MMs off & Castro jammer is the hummm. V/1, CM & new (for me) photostat of FCC license, new CE said I heard PoP, my '54 v/1 was 250w. & now is 1kw. D; Cocoa, Fla., Box 3188. (WKKO? -ERC) F/up got CM, blank letterhead & v/q by CE of WMIR-1550, Highway 50, Lake Geneva, Wis. 53147. F/up got v/1 for 11/26/63 DX by CE L.R. Sterkenberg of KEZU-920, Box 3026, Rapid City, S.D. He started in September & after search found report; Black Hills Radio, Inc. Other station is KGFY-630, Box 16, Pierre, S.D. V/1 by CE, Taft Bldg, (local WGR is affiliate) WBRC TV, atop Red Mountain, 960 kc/s., Birmingham, Ala., Box 6007. Here, four-foot loop helps some, but can't hear WINR-680 s/on due to non-verifier WNYR, WPTF/KNBR/CHLO there, although over a month @ 5:04am EST (usually), an SSB & a W-station s/on, fade-away, maybe? RAY EDGE was my friend for 20 years, & at that time, met also Ernie Cooper & Len Kruse, single then, & in U.S. Army uniform. May Ray Rest in Peace. 73.

Saul Ash - 910 Meehan Avenue - Far Rockaway, New York - 11691

I'm real sorry to hear about the passing of Ray Edge. 10/6- WHEC-1460 @ 9pm; CKRB-1460 9:01. 10/7- WIOD-610 @ 8:57pm. 10/8- WAEB-790 @ 2:05pm, CHOW-1470 (See-How) @ 8pm. 10/9- CBK-540 @ 10:31pm. 10/10- WHP-580 @ 5:10pm. 10/11- WMBT-1530 @ 5:29pm s/off, WLAM-1470 @ 7pm. 10/12- WLYN-1360 @ 4:47pm; WSYB-1380 @ 6:34 o/local WAWZ. 10/13- WSAR-1480 @ 6:58 u/local WHOM, & WOKY-920 @ 6:05 on 10/15. Veries are, v/q: WXTR WRDW KSL WFBG WACE. That's it for now. 73s.

Hank Wilkinson \*visiting in) Kapaa, Hawaii

We're having a lot of fun visiting all the islands in the Hawaiian group. I've visited KIPA KMVI & KTOH so far. Everyone is so very courteous. Aloha!

October 30, 1965

Steve Weinstein - 435 Jayson Avenue - Pittsburgh, Pennsylvania - 15228

Hi. The TAs have been continuing to come in well at SSS & in the early AM. Veries have not been as good, though. v/1-WLIJ KOEL-dx WRAJ WYOU v/q- WHBG. DX: MM 10/18- A good TA AM. Vienna-1475 12:01am. Bratislava-1097 midnight. Lyon-602 12:19am. Sottens-764 12:29. UnID-1313 12:58, couldn't ID the language because it was too weak. WOPA-1490 1:01am. WDIC-1430 f/c-TT 1:32am. UnID ET-1230 1:39am, said was 250w. I noted 800 was completely clear w/no CKLW CJAD, or anything. WTHB-1550 r/c 1:14am. CFAC-960 3:03. The WNIA & WMKT TESTs were complete flops here. I doubt if either one was on. CJET-630 7:59pm. 10/20- Radio Luxembourg-1439 7:24pm. That's starting to become a regular TA here, & it never was before. 10/20- KWMT-540 6:30pm s/off. 10/21- UnID s/off w/Dixie-1530, 6:15pm, who? I think it was WRPM. WBFJ-1540 6:15pm s/off. UnID s/off w/SSBs-1530, 6:30pm, who? I think one of them was KTMN. UnID s/off-1560 6:30pm w/SSB, who? KFDF-1580 easy 6:35pm. They're a good bet for anyone in the E at SSS. KWCO-1560 6:43pm. KRCB-1560 6:45pm s/off. KLTR-1580 7pm s/off. They're another good bet from the E. 10/22 KCAT-1530 6:32pm s/off. Big surprise in KQWB-1550 (ex-KUTT) 7:46 s/off. Only my third N.D. station at SSS. 10/23- WBOW-1230 12:25am. Hey, everybody in favor of raising the DXDD page limit to two pages, make yourself known in DX NEWS! Mike Tilbrook & JWB are in favor, & if enough people side w/us, maybe something can be done. DXDD is certainly one of the most helpful columns in any radio club in the world. If some items have to be edited, who can say which ones would have helped a DXer? Maybe some new member could have used ALL of them! If the purpose of DX NEWS is to aid ALL DXers, then let's put ALL items submitted for DXDD into DX NEWS. I rest my case, hi. 73s.

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

Hi. Well, I finally did it -I missed an issue. School is really messing up my DX. Latest stuff is not good but at least it's better than nothing. 10/15- KXOK-630 was sent a f/up, really booming in @ 6am. MM 10/18 really great as WOW-590 Neb. was added & state #37. My first new state added this season. I'm working on my mon & dad to get me re-conditioned HQ-145-X for Christmas. I would like an HQ-180 but I'm not exactly rich, hi. Recent veries from many moons ago are as follows: WTID-1270 WISM-1480 (my 35th state verified) WLEE-1480 WZKY-1580 for f/c, WIP-610 for a new record wait - ten months! More, WRAM-1390 while Joe Fela was here, WCSC-1390 (I'm glad I got that one), WFBG-1290, two-day wait! That's service, son! And a poor card from WCEB-680. Look for my Musings every month. I would like to thank all the guys for writing about "The Voice of the Blue Eagle" - a whole ONE, hi - Bill Hutchinson of Baltimore. I was just thinking if this could be a boat. I've heard of boats named the Blue Eagle. For WLAN verie hunters, while I was up there 10/22, I called five times & no one would answer the phone. I will try to find the studios next time I go up because I really need them. Other news, I joined the Domestic Contest, not to make #1 or anything; just for the heck of it. I will try to make Montreal, I live only 500 miles from there hi. (It's a LONG walk, hi). Well, I have to get on w/some work around the house, so I'll say 73s. PS- KYW-1060 is off SM from midnight to 5am local time. 'All News' isn't going too well here. I heard only about five commercials in various times I've tuned.

Bob Ziel - 222-89 Braddock Avenue - Queens Village, L.I., New York

Hi everyone. I spent an enjoyable weekend in Southern Vermont from 10/16-17. The Autumn WX was great up there & so was DX. I brought along my RCA RFA30 & the Globe-Trotter portable. The following stations were heard in Bellows Falls (a small town approximately 80 air miles NW of Boston) on the evening of 10/16. WMCA-570 was fighting w/ WSYR but managed to stay on top most of the time; WICC-600 loud & clear w/slight WCAO QRM; CKLW-800 completely dominated this frequency w/no sign of PJB; WOSU-820 strong from 6:45-7pm; CHUM-11050 was even w/WHN & CBA-1070 strong. Many of the clear channels such as WCCO-830 & WWL-870 came in nicely & a lot better than they do in N.Y. After WJJD s/off, KSL-1160 came in w/a beautiful signal at S-6 from 9:10-9:20. To my surprise, WBZ-1030 was extremely weak. I guess their XR towers are directional W/SW towards Hartford, Conn. Daytime reception was not too good. The only notable DX was the direct ground wave from WOR & WABC. WBIC-540, a small 250w. station in Islip, N.Y. has a fantastic coverage area. All of the L.I. stations & most of N.Y.C. 50kwers faded out by the Conn./Mass. line on our way up to Vt. However, WBIC still slammed in like a local there even though 100 air miles N of Islip. The car antenna was extended only half way! They finally faded out in Northampton, in central Mass. WBIC can also be heard well in Philadelphia throughout their broadcast day. I sure would like to see their antenna system! Lots of great Fall DX to everybody. 73.

## HEARD SINCE LAST ISSUE

560	C H T K	Prince Rupert, B.C.	NRC	1110	C H Q T	Edmonton, Alberta	FCC
580	C K A P	Kapuskasing, Ontario	FCC	1230	K O D E	New XR site	FCC
750	K F Q D	Ex-730 kc/s.	FCC		W O D I	Brookneal, Virginia	FCC
860	C F P R	Ex-1240; 10,000 U-3	ECC	1340	C F Y K	Now 1,000 U-1	FCC
910	K B I M	Now 5,000/500 U-2	FCC	1410	K R W B	Now 1,000 U-2	FCC
940	C J G X	New night pattern	FCC	1480	W J B M	New day pattern	FCC
	C J I B	Now 10,000/1,000 U-1	FCC	1560	W Y S E	Inverness, Florida	FCC

Mike Tilbrook - 261 Hoodridge Avenue - Pittsburgh, Pennsylvania - 15234

Hiya guys. Boy, DX is really getting good now. Though there was a lot of static last MM, TAs really were booming in. It had to have been my best TA night. Anyway, before that, on Sunday, 10/17, WORK-1350, 5:30pm. DDR-1043 really booming in up to 3:08pm s/off. RNE-737 10:10pm. 11:20pm, Bratislava, Czechoslovakia-1097 booming in up to midnight & later. 12:00, BBC-1214 strongest ever heard here. 10/18- The RTFs on 1205 1376 944 1554 836 & 863 were all audible after midnight s/on. I had never heard 944 or 863 before. BBCs on 1295 1214 1088 881 1457 647 & 908 all heard here. 908 was new here. Radio Senegal-764 & Swiss station-764 lam. Prague-1286 finally heard for first time 12:42am. Radio Free Dixie-660 noted 12:45 w/woman talking in EE. Austria-1475 finally heard, 12:45am. Germany-593 fairly clear but I could not write down due to static. Finally Radio Luxembourg-1439 heard here, 1:17am. Holland-746 finally heard here, 1:27. WHHL-1440 w/f/c & ET, 1:48. WSIZ-1380 1:50 ET. The Specials; WNIA & WMKT not heard here, darn't. Later in day, unID "Dixie" s/off on 1530, 6:15pm, probably WRFM. 6:28, unID s/off w/SSB on 1530 probably KTMN, & two minutes later another SSB s/off, maybe WLCB. Any help on the above will be appreciated. TIW-775 10:13pm. TISS-875 10:19pm. 10/23- WBFJ-1540 6:15pm s/off. KQWB-1550 6:45pm s/off. 11:12pm, RNE-684 really clear. Veries have been real light this week. KOEL-950 nice v/1 w/CM & SC. WASA-1330 w/CM. WHYE-910 w/CM. WTMB-1460 w/CM. Also a few specials I have lined up but have not yet had the tentative dates confirmed are WNXT-1260 11/11 2-2:15 am EST, & WTMB-1460 11/15, 3-3:30am, or 11/21, 3-3:30am. I am awaiting an answer to my letter from both, but they noth said they would test. Also as w/Steve Weinstein & JWB, I am in favor of expanding the DXDD to two pages as these tips are always of great help to DXers. Well boys, that seems to be it for this week. See you next week.

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

A bit of DX here, like so: 10/10-SM- Noted c/w station atop 1340, unID. Noted unnn WEBB-1360 still s/on @ 4am (5am now). Note unnn CKSO-790 AN, on top. 10/11-MM- Noisy day. "Sabre Dance" heard on 1560 @ 1:25, who? Unnn WBZB-1510 ET/M @ 1:33. OV on 1480, & TTs on 1310 & 1350. MM 10/18- WNIA-1230-DX heard, but an hour too early - they were 2-2:30am EDT, & u/WITH-AN & an unID TT/OC tester. I noted CKOY-1310 off, & w/WKNR also off MMs, I finally logged WIFE-1310 AN-rr, but u/WGH. TTer on 1150, I'm told it was unnn KXLR. Unnn KFIF-1550 ETing almost up to CBE's S-9 signal. Sounded like FF on 1370, 2:30-3am, but weak & noisy, could have been SS XEHF which I note is ontill 3am. No sign of WMKT here, only the CBC LPRTs & WBNX slop. Is one of them slightly off frequency? Sounds so here. 10/22- On a DX NEWS tip, I logged much-wanted WEEE-1300 at s, on, 4:31am (5:31 starting 11/1). Only interference was WFBR, which s/on @ 5:30. Then a 1,000w. s/on @ 4:41, could this be new WRRC, Allen Nissen? 10/24-SM- "Radio X" is still there AN, seperable from the jammer w/careful tuning. But WHAM threw its OC on, ruining it all. WTRX-1330 noted w/SM AN "Sports Special" which much football scores & other sports NX, about even w/WHOT, logged 3:06-3:28am. On Bill Hutchinson's tip, I tried for 6:15am s/on of WAYE-860, only unverified Baltimorian. At 6:14, I tuned in & noted WOWW already on. At 6:15, on came WTEL o/them, & I figured no chance now for WAYE, but in about five seconds, on they came w/Maryland, My Maryland" above even w/WTEL & they held until 6:28 fadeout, for a welcome logging - thanks, Bill! MI 10/25- Station owned by "Plow, Inc." on 1150 s/off ET @ 2:19 - is this WCOF? 760 clear of all but XEABC, so log taken - anybody verie this 'un? WRCH-910, Hartford, tough here, on top, so log taken 2:41-2:47. WBAL's OC on 1090 all AM, but an SS u/it about even w/CBC LPRT, seemed too loud to be Uruguay - any ideas? Guys, please don't phone me on Sunday nights - I retire around 9pm to allow DX time MM - please! Thanks, & C U in 7.

"AN" SITUATION. ONS;

OFFS:

1330 WTRX SMs only "Sports Special"

990 WIBG (seemingly) to 3am s/on

1340 KICK NSP

1290 WICE SMs only

OFF: WPOP-1410 SMs.

1380 WBNX SMs only, s/off 4am.



Please send your DXDX items to J. W. Brauner, RD-1, Box 61, Punxsutawney, Pa. 15767.

FREQ, CALL, LOCATION, REMARKS.

- 800 CKLW Windsor, Ont. Was off MM 10/18, 800 seemed 100% clear, Weinstein
- 850 KFUP St. Louis, Mo. Reg. S/on 8:00 AM, S/off 8:15 PM. Daniel Shouf, Texas
- 850 WRUF Gainesville, Fla. MM S/on at 5:30 AM., Shouf
- 930 KROE Sheridan, Wyo. R/C-TT is 3rd Sat. 2:05-2:15 per VQ from CE, unsigned, JWB
- 950 KJRG Newton, Kan. ET/TT. on 9/9 at 3:00 AM., Shouf
- 950 WORL Boston, Mass. S/on w SSB at 4:58 AM. followed by WPEN's @ 4:58 1/2 wkdys
- 950 WKTS Sheboygan, Wis. WkDy S/on w SSB at 5:26 1/2, hrd 10/11, Johanns. (Johanns
- 970 CBZ Frederickton, N.B. Has NX/ID on Hr. Time/CBC on half hr. VQ, VS unreadable
- 1070 WFLI Lookout Mt., Tenn. R/C w 10,000 watts on 2nd. Wed. 1:45-2:30 AM) (Johanns  
CBA off but WIBC AN at time. Vq's by E.G. Aslinger, C.E., Johanns
- 1240 WJPD Ishpeming, Mich. FC/TT hrd 12:51-1:15 10/12, 2nd Tue., Johanns
- 1250 KALO Little Rock, Ark. MM S/on at 6:10, AM., Shouf
- 1260 KWPK Hutchinson, Kans. S/off at 2:00 AM on 9/9., Shouf
- 1270 CJCB Sydney, N.S. Hrd best MM's w only KFJZ AN c&w MX. uses ADT (maybe AST now)  
'Radio Voice of Cape Breton in the Maritimes' hrd 10/18 @ 3:40-4:34 EDT. Johanns
- 1330 WFBC Greenville, S.C. MM S/on at 5:00 AM., Shouf
- 1350 CKEN Kentville, N.S. Hrd S/on 3:58 1/2 EST on 10/7, VL/CM by W.A. Bishop, Man'g/Dir  
Evangeline network w CKAD, 1490 & CFAB Windsor 1450, S/on 6:00 AM ADT, WkDy's,  
Sun. 8:00 AM, ADT, will return to AST on 11/11. Johanns
- 1370 KDTN Dubuque, Iowa. Had Reg. FC (monthly) on 9/8 at 1:30 AM., Shouf
- 1380 WSIZ Ocilla, Ga. Had ET/mx @ 2:50 AM MM 10/18, Calls & reports requested.
- 1430 WDIC Clincho, Va. Had FC/TT 1:30-1:40 or later, MM 10/18, Weinstein. (Weinstein.
- 1460 WPON Pontiac, Mich. WkDy S/on 4:30 AM. WBNS-WCMB QRM. Johanns
- 1480 KCKW Jena, La. R/C 3rd MM hrd 10/18 @ 1:50-2:05 S/off, WHOM QRM w TT. Johanns
- 1480 WHOM, New York, N.Y. Had ET/Mx on 10/18 @ 3:30 AM., Weinstein. (Seems 2 every MM
- 1490 KXRA Alexandria, Minn. TT/c @ 1:46-1:58 S/off on 10/11, Johanns (JWB
- 1490 WKNY Kingston, N.Y. WkDy S/on is 4:54 AM., Johanns
- 1590 WALG Albany, Ga. MM S/on is 4:55 AM., Shouf.

FC's (R/C's)

3rd MM. WGAU-1340; WTHB-1550.

3rd Sat. WKJR-1520; WAKX-1320.

All from Steve Weinstein.

4th MM. WLNG-1600; WOOD-1300; KFDA-1440; KLMS-1480.

Welcome to this page Dan, western tips are allways scarce, keep em coming!

No DX to report here, wish I could get a loop working on my RX, expermenting with short wire set-ups at present. JWB.

\* \* \* \* \*

CHANGE OF ADDRESS

Be sure to notify club headquarters well in advance of any address changes. Third class mail cannot be forwarded by your postmaster, even if you move just across the street. The bulletins are returned to HQ and a charge of 8¢ is collected for each. We must then remail these bulletins which means an additional 4¢, 6¢ or 8¢. During the past few weeks we have had 20 bulletins returned. The club rules call for a 15¢ fee with each change of address (cost of a new address plate) and a 25¢ charge for each bulletin returned.

In the August bulletin we suggested that we would bill the member for address changes at the time his membership expired. However, we believe it will be better to collect the 15¢ at the time you notify us of your address change, since a large number of members do not renew. Accordingly, please remit 15¢ in stamps with each change. If you change back to an old address, no charge is made. We keep the old plates.

When a bulletin is returned to HQ, we remove your address plate from the files and you will not hear from us until we hear from you!! You must notify HQ of your address change and remit the proper amount in 5¢ stamps (applies to U. S. and Canadian members).

BROADCASTING YEARBOOK

BROADCASTING, a business weekly of the Television & Radio Industry, published each Monday (Circulation Dept., 1735 DeSales St., NW, Washington, D. C. 20036) contains considerable information of interest to domestic DX fans. Annual subscription fee is \$8.50. They publish a YEARBOOK (January) which lists U. S. and Canadian stations, in detail. Call letters, frequency, power, mailing address, names of owner, manager, program director, news director, chief engineer, etc. The YEARBOOK may be purchased

October 30, 1965

DX NEWS

10

Everything has been included in this bulletin that was received up to noon Friday. Perhaps we are not yet used to the weekly schedule, since the reports are fewer than usual.

JOE FELA tells us that he has not been able to complete the stencils for the new frequency check list, but you can be sure they will be forthcoming shortly. We will get them too you as soon as we can.

I would like to pass along a bit more information concerning the tragic deaths of our dear friends THE EDGES and their grandchildren. My wife and I attended the funeral of Ray Edge and talked with the family on Wednesday evening. We learned that "Pop" had survived the accident, that despite many broken ribs and eye injury he gave the authorities the names, ages, addresses of his wife and grandchildren who were all killed instantly from head and chest injuries. Ray's condition was listed as fair when he was admitted to the hospital, and it is presumed he would have survived the accident. But sometime after he suffered a stroke and was paralyzed. His condition worsened and he died on Monday morning, Oct. 18th at 9:15 a.m.

We had a basket of flowers sent in behalf of the MEMBERS OF THE NATIONAL RADIO CLUB to both Ray and Kate.

The family have been very brave in the face of such a shocking tragedy. Tom and Marge Carberry lost two of their three children in addition to Marge's mother and father. The Gill's have three surviving children. They are certainly all in our prayers, especially Janette who now is without her mother, father and grandmother who lived with her until her recent passing.

Janette Edge has forwarded me the mail that arrived for NRC at the Buffalo address. She asks that we continue to send her the bulletin which we most certainly will do. Those of us who attended the NRC conventions of course know Janette very well since she has attended many of the conventions and was very much a part of the club by her help with the bulletin over the past years. We know that she will keep busy with CYO affairs, bowling leagues, etc. and we appreciate very much that she is going to continue her contact with the NRC.

The club has received several expressions of sympathy from other DX clubs and many DXers. We will forward these to Janette and acknowledge them in a subsequent issue of "DX News".

I would like to add that this has been a considerable personal loss to me, since Ray and Kate were very dear friends for many years. We had visited back and forth since 1939. We had many good times together, the last at Cedar Rapids. It is a sad note that Kate died on Columbus Day, which was her birthday ... and noted by my wife and I because it is also my wife's birthday. They has exchanged cards with one another many times.

\* \* \* \* \*

I have a considerable amount of unanswered mail on my desk. Please excuse my tardiness. I will get to it all very soon. We have another group of new members to acknowledge (next issue) and we certainly trust they will be made welcome. Let's take time to drop the new members a card or letter.

We should have a considerable DX calendar, judging by the number of members offering the work on the Courtesy Programs Committee. This is a most important part of our club activities. Make sure to report as many of these programs as you can. In most cases it will be the only chance you will have to log a station.

Support the respective editors by regular contributions. Make your reports as interesting as you can, and stick to DX. Let's keep this the fine DX club that our dear friend RAY B. "POP" EDGE gave so much of his time and effort to for 25 years.

Sincerely, Dick Cooper

EDITOR: John A. Callarman, P.O. Box 1914, Pampa, Texas 79066

## SUPREMACY RATINGS ...

Material has been turned over to the new Supremacy Ratings Editor, Norm Maguire, 1420 Columbia Drive, N.E., Albuquerque, N.M., who will issue the first edition of the ratings under his aegis shortly. I have still in my files some of the updatings that you have sent to me, and I suggest that in case I don't get them all cleared to Norm, each of you update your totals to him directly. Please bear in mind, too, that Norm plans to spend about a half year in Hawaii, and there will be periodic address changes. However, club members will be notified well in advance, so it should present no conflict. I appreciate Norm and his family's kind hospitality over the weekend of 10/23, and enjoyed chasing the ham DX during the contest at W5NXF!

## WHAT'S HEARD ...

- 539 HUNGARY. R. Kossuth, Budapest. Readable with English 10/16 at 1830. On to 2003 on 10/22, not too clear. (Dangerfield, Pa.)
- 540 COLOMBIA. HJKA, R. Horizonte, Bogota. S/on 0410 10/14, anthem following s/on annot. (Millar, Wash.)  
MEXICO. XEWA, San Luis Potosi, S.L.P. In with S-9 signal at 2059 10/13 with Pepsi ad. My first Mexican. (Druhns, N.Y.) ID with basic XEW call and "La Voz de la America Latina desde Mexico." (Hathaway, Ill.)
- 548 AS. RUSSIA. Vladivostok, noted 10/13 at 0845 about even with semi-locals on 550; noted most every morning since then -- unusual here. (Millar, Wash.) Heard well despite 550 CRM on 10/17 at 0340. (Scrimgeour, Calif)
- 550 CUBA. CMCY, Habana. Noted 10/10 at 0159, and 10/12 at 0115, La Voz de Cuba, Territorio Libre de America. (Hathaway, Ill.)
- 575 UNID. ORIENTAL. Heard 10/18 at 0518; No ID on language yet. (Seaver, Calif.)
- 620 UNID. ORIENTAL. Heard 10/18 0434 to 0459 WATE s/on, not parallel 840-JOQK, and didn't sound Chinese, altho I'm not sure. DZAQ, 50 kw., a possibility. (Seaver, Calif.)
- 629 NORWAY. Vigra, just separable, though quite strong 10/18 0050 to almost 0130, then fadeout. (Dangerfield, Pa)
- 640 Jammer(?). Noted nightly under CMC. Where? Who??? (Druhns, N.Y.) Why? (Ed.)
- 645 PANAMA. HCS-22, R. Mia, Panama. Spanish-speaker noted here, probably HCS-22, unidentifiable due to rain storm static; will check this again on static-less day. (Hathaway, Ill.)
- 647 ENGLAND. D.B.C., Daventry. S-7 with concert 10/15, noted in German 10/18 around 0100. (Still Daventry?) (Snyder, N.Y.) Yep. Carries Third Programme evenings, Foreign Service mornings GMT. (Ed.) European Service noted 10/21 2245-2330, good level at times. (Millar, Wash.)
- 654 UNID. ORIENTAL. Logged 10/21, 0820-0945, at times almost equal to R. Pyongyang on 655. Loops identically with R. Pyongyang. Suspect "VTVN, Hue," but no time pips or IS on hour or half-hour; music quite nice -- not Chinese/Korean sounding at all. In fact, in many ways quite similar to my 843 kc. "mystery" of last week. We should have a "Language Lab" where one could at least determine language in use on such "mysteries." (Millar, Wash.)
- 660 JAPAN. JOQG/JOAG-- Obihuro/Nagasaki. First NHK net in 10/18 at 0538, parallel 780. (Seaver, Calif.)
- 668 UNID. T.A. Can't seem to get much readable here. Signal heard evenings somewhat irregularly; best around 1750. Think it may be the new Libya station. (Dangerfield, Pa.)
- 674 NICARAGUA. YND, R. Managua, is here 10/14 at 2111 with ID. S-7. (Druhns, N.Y.) New slogan from Union Radio? (Ed.)
- 675 UNID. L.A. Noted 10/18 around 0030. TIU or YND? (Snyder, N.Y.) **YND is strongest** til 0100 off here. TIJC is correct call of the Costa Rican here, with TIWA-575 and TICM-925 in chain. (Ed.)
- 695 GUATEMALA. TCHR, R. Mundial, Guatemala. Spanish-speaker here tentatively ID'd as R. Mundial, but never enough for very good report, and now seems to have disappeared -- are they back on 700? (Freeman, Calif.)
- 720 CHINA. "R. Peking" 6-pip IS heard 10/18 at 0700. (Seaver, Calif.)  
HAWAII. KUAI, Eleele, finally heard with enough for a weak report, but enough detail for checking. Heard 10/19, with WGN testing on morning off. Cuba about even and slightly off frequency so as to distort copy. (Freeman, Calif.)
- 730 UNID. T. Station heard 10/18 at 0600. Had at least 4 pips then, those four being in "lo-lo-hi-lo" order and then a giant static burst. Sarawak? (Seaver, Calif.)
- 737 POLAND. Poznan, heard on 10/18 at 0034, and equal to R.N.E. here, parallel to 1367. (Dangerfield, Pa.)
- 746 HOLLAND. Could be Hilversum, noted S-4 on 10/18. (Snyder, N.Y.)
- 764 SENEGAL. Dakar. Man and woman speaking, probably in French, 10/18 around 0200. Likely Dakar. (Snyder, N.Y.) Noted in Arabic programming 10/16 just after 0100. First time this season, but normally not listening at this late hour. Now "HAC" for this season; "VAC" last season -- wonder if can do it again. (Millar, Wash.) Chanting African type music 10/13 0111. Is this Dakar? I'd appreciate verie signer, TH, any successful technique for getting verie; would be my first African. (Hathaway, Ill.)
- 782 PORTUGAL. CSB-9, R. Clube Portugues, Miramar, in here almost every evening. Try for this one just after sunset. Heard it thanks to E. Nelson's tip. Especially strong 10/19 at 1745. (Druhns, N.Y.)

- 785 BARBADOS. C.B.C., Black Rock, probably the English-speaker 10/11 2042, but had to leave house so didn't get to sweat it out; will be trying this one again for new country. (Hathaway, Ill.)
- NORTH KOREA. Pyongyang outlet not heard with audio all 10/18. Why? All other outlets decent. (Seaver, Calif.)
- 795 UNID. ORIENTAL. Noted 10/18 at 0545, not parallel 655, 876, or 835. (Seaver, Calif.) FBIS shows Shanghai, China, local outlet on this channel. (Ed.)
- 799 UNID. ORIENTAL. Heard 10/18 at 0340. Must be either RSFSR, China, or Pyongyang to be this early. (Seaver, Calif.)
- 810 UNID. S.S. Here 10/18 at 0510. Had bells irregularly spaced, roughly every minute, but not every 60 seconds. All talk, news? ID might be "Radio Recuerdo". Help! (Seaver, Calif.)
- 817 NORTH KOREA. R. Pyongyang in with a fair signal 10/15 at 0806, 10/16 at 0900 IS, 4th note of IS more a gong than a pip. (Seaver, Calif.)
- 817.5 UNID. ORIENTAL. Noted intermittently 10/22, 0830-0930; loops and sounds like North Korea. Lots of talk. (Miller, Wash.)
- 820 JAMMER(?). Noted nightly under WFAA/WBAP, whoever's on. It may be that it is not a jammer, but an audible heterodyne; sounds like a jammer, though. (Druhns, N.Y.)
- 836 LEBANON. Beirut continues strong early evenings. Very strong and clear 1800 on 10/19, in Arabic. Seems to go into U.S. pop-standard music at 1815, if what I'm hearing is still Beirut, and this program continues past 1830. Still another and weaker signal (or signals) to 1930 s/off. (Dangorfield, Pa.)
- 840 JAPAN. JCKK, Niigata, in well the morning of 10/14 from 0235, reported. (Scrimgeour, Calif.)
- VENEZUELA. YVMY, R. Cronos, Barquisimeto, topped HJBI for ID and few selections of music, etc. 1759 10/17. (Silvera, Jamaica) Still using this slogan and not R. Juventud? (Ed.)
- 843 CHINA. Chiang-Hsi Prov. Taped this mystery 0550-0605 on 10/17, with S7 signal. Two friends have translated the Mandarin heard. Weather given for the "southern" and "northern states" (24-28° daytime; suppose Contingrade). 4 low-toned pips (would be inaudible with poorer reception) at 0600, then "The time was 11 pm exactly." (Should be 7 in Peking; 7 and 11 similar in Mandarin). Peking ID, then Chiang-Hsi (written by westerners as Kiang-si). This is listed in WRTVH as 840 kc. Same one? (Scrimgeour, Calif.) Undoubtedly is Nanchang, listed on 840 as Chiang-Hsi regional outlet by FBIS. (Ed.) Chiang-Hsi noted 10/15 until 0858. 10/16 at 0901, 4 pip IS on the hour. Softer than Home Service. (Seaver, Calif.)
- UNID. ORIENTAL. On three occasions (9/25 at 0759; 9/26 at 0558; and 10/2 at 0659) played "Stars and Stripes Forever", but had no pips on the hour. On 9/26 around 0815, played U.S. standards. Language is Oriental. Station consistently fades in late, never heard earlier than 0550, although Chinese and Japanese stations are audible as early as 0345. SW of China? US march on Communist station? (I.R.C.A.) FBIS lists 50,000-watt station of Public Relations Dept., Natl. Broadcasting Station in Khon Kaen, THAILAND, on this channel. Above is a definite ID of Chiang-Hsi regional. Randy or Gray, do you hear "Stars & Stripes Forever" on yours, or do we bird-dog this channel for two different stations? (Ed.)
- 850 NICARAGUA. YNAV, R. Contine tal, Managua. ID'd 10/14 at 0254. (Seaver, Calif.)
- NORTH KOREA. The loudest of the five K.C.B.C. outlets I heard; Parallel to 655 kc. on 10/17 from 0500 to 0545. (Scrimgeour, Calif.)
- 854 RUMANIA. Bucharest. Atop frequency at 2250 on 10/21, with RIAS just behind. (Dangorfield, Pa.)
- 863 FRANCE. Paris. Piano music, 10/15 01 0, S-. (Snyder, N.Y.)
- 876 NORTH KOREA. I measure the K.C.B.C. relay here, parallel to 817 and 785 kc. on 10/17 from 0500-0545. All had good signals. (Scrimgeour, Calif.)
- 880 COLOMBIA. R. Bucaramanga, Bucaramanga (HJGE) Station so ID'ing only second time heard here 10/17 1640. (Silvera, Jamaica)
- 890 JAPAN. JCHK, NHK-1, Sendai, heard 10/15 0800 IS over another. (Seaver, Calif.)
- UNID. ORIENTAL. "Another" IS heard 10/15 under JCHK at 0800; had 4 pips before NHK IS started, fifth audible between first two NHK pips, and any others lost in shuffle. (Seaver, Calif.)
- 900 MEXICO. XEW, Mexico, D.F. 10/11 2031, "La primera Estacion de Mexico." (Hathaway, Ill.)
- 908 ENGLAND. B.B.C. London Home, Brookmans Park. Noted 10/15 talking. (Snyder, N.Y.)
- 940 CHINA. Anhwei (??) R. Peking heard 10/18 at 0540-0555. (Seaver, Calif.) FBIS shows Hfoei the location of the Anhwei Regional service transmitter on this frequency. (Ed.)
- 950 ALASKA. KIDH, Seward. Heard on 10/18 0237-0300 s/off with KIMN looped to mix num. Verie back in four days saying present schedule is in process of changing to 7 am to 7 pm. local time. At present it is noon to 10 pm, i.e. 1700-0300. Apparently they need approval for special hours. (Freeman, Calif.)
- JAPAN. JCKR, Tokyo. Commercial station in 10/18 at 0445. (Seaver, Calif.)
- 953 SPAIN. EAJ-29, R. Inter continental, Madrid. Probably the station heard 10/15 around 0130. (Snyder, N.Y.)
- 955 BURMA(?). Very weak Oriental with talk, woodwind music, and singing heard several times between 0545 and 0700 on 10/17. Tentatively logged as Burma, but with all the other "UFO's" around, who knows! Looped on a more northerly path than other TP's. (Scrimgeour, Calif.)

- 970 SOUTH KOREA. HLCA, Seoul. Heard 10/18 at 0412-0529. Had French lessons at 0412, and some English at 0529. (Seaver, Calif.)
- 971 WEST GERMANY. Hamburg/Cologne regular All-Night, but hard to separate. Was temporarily successful at 2130 10/20. (Dangerfield, Pa.)
- 1000 VENEZUELA. YVMN, R. Moron, Moron. Here with ads, etc., just after s/on 0506 10/13. (Silvera, Jamaica)
- 1025 AUSTRIA. Linz noted at S-4 10/18 around 0030. (Snyder, N.Y.)
- 1030 CHINA. (I think!) Here we go again. Feel certain Chinese speaker quite strong 10/14, 0900, with two pips and tone on the hour; I think this is Kweiyang, Kweichow Prov.; would help if I understood Chinese. (Millar, Wash.)
- 1034 UNID. T.A. A weak T.A. signal has been noted several evenings, with singing and talking. Language unknown yet. Stayed one night until 0130 EST. CSB-2? (Scrimgeour, Calif.) Millar, Wash., and Freeman, Calif. OSL'd Tallinn, Estonia, here last year, if memory serves me right, Gray. (Ed.)
- 1035 HAITI. 4VEF, Cap-Haitien, audible 10/17 at 2013. (Seaver, Calif.)
- 1070 VENEZUELA. YVKW, Emisora Vargas, La Guaira, topped HJCG with music, etc., at 1856. Been after this one a long time. (Silvera, Jamaica)
- 1120 AM. SAMOA. Does anyone know if this station is really using 10 kw., and what sort of schedule is this one on? Anyone down under help on this? Can't get any trace of it. (Freeman, Calif.)
- 1125 UNID. ORIENTAL. (apparently), noted 10/21 at 0845, but didn't stay in and I didn't stay with as sounded like might be No. Korean, and I was more interested in 654 kc/s. (Millar, Wash.)
- 1133 INTL. WATERS (England). R. London, rock and roll barely audible 0130 10/15. (Snyder, N.Y.)
- 1151 ENGLAND. B.D.C., probably Stagshaw, in strong 10/18 0100. (Snyder, N.Y.)
- 1169 WEST GERMANY. Heilbron/Ulm. In 0005 to 0055 on 10/18, until Porto s/on. No report; not enough clear detail. (Dangerfield, Pa.)
- 1187 HUNGARY. Likely Budapest, with concert 10/18 0100. (Snyder, N.Y.)
- 1196 WEST GERMANY. V.O.A., Munich, running S-8 in English with news, around 0100 both 10/15 and 18. (Snyder, N.Y.)
- 1205 FRANCE. Bordeaux I in with beautiful S-9 speaking and music, 10/18 at 0200. (Snyder, N.Y.) The French T.A. I have heard (eg. 10/17 from 0030 to 0105) must be Bordeaux. Far from being reportable, though. (Scrimgeour, Calif.)
- 1214 ENGLAND. B.D.C. Light Programme. Is my first European reported. Heard with a decent signal each evening from 10/16 to 10/19. Much music clearly, and voice good once in awhile. Gordon: I'd estimate E-20 time as about 0130-0135 EST. Would this make it Westerglen? (Scrimgeour, Calif.) 20/S-9 10/18 around 0200 with music (strings). (Snyder, N.Y.) UNID. B.D.C. B.D.C. News heard here with news of England at 1957; heard B.D.C. ID at 2001. Faded suddenly at 2007. Had announcer/newscaster with British accent. Where is this? Anyone know? Date: 10/21 S-6. (Bruhns, N.Y.) Are they running this late on Thursdays now? (Ed.)
- 1223 UNID. In S-9 with concert 10/18 0130. Any ideas? (Snyder, N.Y.)
- 1270 UNID. L.A. Ecuador? I will leave it up to you, but heard Spanish under Reloj MM 10/17. Ran A.N. Once it got up and I am almost sure announcer said "Aqui en Guayaquil." If one listed, must be it. (Silvera, Jamaica) HCUM-2, R. Universal, Guayaquil, listed here. WRH says 250 watts; FBIS says 500. (Ed.)
- 1295 ENGLAND. B.D.C. Foreign Service, Crowborough. Strong 20/S-9 both 10/15 and 18. Stock prices given 10/15 to 0100, followed by program "Looking to London." (Snyder, N.Y.)
- 1310 MARTINIQUE. Evidently the French station behind a weak WCAM and a strong CKOY (also French) on 10/19, 2115 to 2126 s/off. Both CKOY and WCAM had voice. (Dangerfield, Pa.)
- 1313 UNID. T.A. Accordion music noted around 0100 10/18. What about Stavanger, Norway? (Snyder, N.Y.)
- 1340 NORTHERN IRELAND. B.D.C. No doubt about it, this was right behind WHAT and ahead of the mob this past MM; 10/18 at 0106. B.D.C. was still on Summer time, so next week the corresponding hour would be 0206. (All B.D.C.'ers strong that A.M.) (Dangerfield, Pa.)
- 1350 DOM. REP. HIZ, Broadcast Nacional, Santo Domingo. This may be relay of 720, not sure; pre-crisis, only carried some programs from 720. (Silvera, Jamaica)
- 1367 POLAND. Briefly strong on 10/18 at 0034-0040. (Dangerfield, Pa.)
- 1370 MEXICO. XEHF, Nogales, Son. heard 10/11 to 0308 s/off. Slogan sounds like "Radio Familiar" but call used often for easy ID. Reported. (Freeman, Calif.)
- 1376 FRANCE. Lille, strong with French 10/15 and 10/18 0100-0200. (Snyder, N.Y.)
- 1380 VENEZUELA. Who per lists? "Royal" ads under WLCY, typical to Venezuela, at 2034 10/18. (Silvera, Jamaica) None listed, either WRTH or FBIS. (Ed.)
- 1425 GREENLAND. AFRS, Thule, seems still active here as carrier showed on proper bearing, when T.A. signals were coming in to the West Coast. No copy, but unneeded. (Freeman, Calif.)
- 1439 LUXEMBOURG. Possibility, barely audible, edging 1440, female singing, 10/15 around 0100. (Snyder, N.Y.)
- 1440 DOM. REP. Someone noted under HIAD with recitation of rosary carried mostly by R. Santo Domingo-TV, so may be new one, or HIAK back on. Heard 1832 10/18. (Silvera, Jamaica)

- 1445 UNID. L.A. At 2235 on 10/20. Costa Rica? (Dangerfield, Pa.) FBIS lists TIMC, HJGM, & HCSC-5 here. (Ed.)
- 1457 ENGLAND. B.B.C. West Regional, noted over S-9 10/15 at 0130 with steak reports. (Snyder, N.Y.)
- 1465 COSTA RICA. TIHCJ, San Carlos, maybe the one heard at 2230 on 10/20. Tape sounds like it. Fuzzy though. (Dangerfield, Pa.)
- 1466 MONACO. Monte Carlo. Pretty good bet on Monte Carlo 10/18 around 0100 in French with light music. (Snyder)
- 1530 DOM. REP. HIDL, R. Pueblo, Santo Domingo, back on air since 10/7; no sign of 1510 though. (Silvera, Jamaica)
- 1550 JAMMER. I believe there is a jammer here. Either a jammer or a low audible het. Noted under CBE at 0030 10/22. (Druhns, N.Y.)
- 1560 AUSTRALIA. 2RE, Taree, N.S.W. had a fairly good hour from 0400-0500 on 10/17. (Scrimgeour, Calif.)
- DOM. REP. HIAJ, R. Union, Santo Domingo, here now since 10/14; still announcers 1590. Was 1575 pre-crisis. (Silvera, Jamaica)

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VERIFICATIONS ...

- 950 ALASKA. KIH, Box 575, Seward 99664. Sent letters by each of the two staff members, saying mine was the most distant reception since moving to this new frequency. Signers are Joel P. Buffington, Manager, and Jeannine A. Drinkall. Fine Verie. (Freeman, Calif.) Yes, indeed. (Ed.)
- 1170 COLOMBIA. HJDP, R. Colosal, Neiva, sent nice v/l and color photo which I assume is studios. V/s Lola Gomez Ch., Secretaria. Power given as 10 kw. QTH: Calle 6, #4-59. (Silvera, Jamaica)

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FROM OTHER SOURCES ...

- 570 ST. KITTS & NEVIS. ZIZ, St. Kitts. Hours of operation are 0545-0900, and 1700-2100 weekdays. Sundays 1700-2100. Uses 660 watts. Built on a grant from Her Majesty's Government. Public service broadcast, but since 12/62, has had commercial messages. Has a program staff of two persons, a technical staff of two, and two others for miscellaneous duties. (WIDXA)
- 620 ANTIGUA. A.B.S., The Antigua and Barbuda Broadcasting Service, broadcasts 0500-0800, 1100-1300, and 1700-2000. Programs of music, news, and commercials. (WIDXA) Have had no recent reports on 644 kc. (Ed.)
- 840 VENEZUELA. YVMY, R. Juventud, Avenida 20 No. 40-55, Apartado Postal 567 y 576, Barquisimeto, is new 10 kw. station, parallel YVNK on 4900. Both with 10 kw. Belongs to Cadena Venezolano de Radiodifusion, which also owns R. Barquisimeto, R. Lara, R. Cronos, R. Universo, and R. Yaracay. QSL by letter. (WRB #781/782)
- 844 GILBERT & ELLICE ISL. R. Tarawa, has English 0230-0530 on Thursdays and Gilbertese 2330-0200 on Sun., Mon., Tues., Wed., and Fri. (SCDX #830) A good catch at 50 watts. (Ed.)
- 880 PERU. Correct address for R. Union is Calle Abancay 377, 4 piso, Lima. (SCDX #830) WRH summer supplement shows OEZ4N, moved here from 680. Slogan: R. Arzobispado. Arzobispado may be name of owner. (Ed.)
- 930 HAITI. 4VJS, La Voix des Gonaives, Gonaives, with 250 watts is new station here. Director is Jean Simon. (WRB #781/782)
- 1000 PHILIPPINES. DZMM, Manila Music station, 10 kw., appears to be a call switch with 1340 kc. (NZ DX Times)
- 1133 INTL. WATERS (Scotland). R. Scotland plans to start tests this month on this channel, the R. London Frequency (WRB #781-782)
- 1530 INTL. WATERS. R. Caesar has been heard testing here with output of 190 watts. Other reports say power is 500 w tts. (WRB #781-782)
- 1621 INTL. WATERS (England). R. City Cultural Service. This channel has been dropped. (WRB #781-782)

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THIS TIME BY COUNTRY ...

- BASUTOLAND. Lestotho Broadcasting Corp. Maseru. Will, contrary to its previous statement, now have 10 kw. on M.W. and 5 kw. on S.W. (WRB #781-782.) No frequency shown. (Ed.)
- CHINA. On 10/11, heard the following Mainland Chinese outlets: 700-PAL lists Kiangsu, local service; 760 PAL shows Peking home service, very good 0949; 645, No info, noted with fair signal, 0950; 800, PAL says Chiangsi, Chekiang, very faint, but in clear 1002; 1340, PAL says Kwangtung, LOCAL, best at 0945; 835, location unknown, very strong signal as late as 1015; 1040 Peking foreign service, strong AN, good signal until carrier fades 1008; 990 Shanghai, local, according to PAL, Poor at 1022; 1430 Peking Tawian Service; 1480 Peking Taiwan service, but not parallel, EXCEPTIONALLY strong well into local daylight after 1045; 1500 4th program (?) states PAL. Also listed Hsiangtan, Shanghai local service. (Fox, Yukon)
- INTL. WATERS (England). R. Yorkshire is expected to be on the air soon, according to press reports. Also there is much discussion in England about a possible merger between R. Caroline North and Manx Radio. (WRB #781/782)
- JAPAN. On 10/11, NHK-2 English lessons were copied at various levels from 0530-0700 on : JOAB-690, Tokyo; JOFK-770 Hiroshima; JOLE-830 Osaka; JOLE-870 Fukuoka; JOCB-910 Nagoya; JOGD-1190 Niigata; Synchro-1220; JCKD-1370 Kitami; Syncho-1510. 750, 1370, 1510 lasted longest. 1510 synchro at S-5 until 0945. NHK-1 discussion program also noted on JOIK-570 Sapporo; JOEK-670 Osaka; JCHG-700 Kagoshima; JOIK-850 Matsui; JOHK-890 Sendai. Fadeout time of 890 kc. was 0940. (Fox, Yukon)

**JAPAN.** Arthur Cushen noted an NHK 1st network station on 530 kc., with s/off at 1002 with music box. First use of 530 kc. by Japan. A new frequency list has been received from NHK showing these power changes: JOAB-690 300 kw.; JOLB-810 300 kw. (Freq. may be typo, previously shown and heard on 870); JOZK-960 5 kw.; JOZB-1510 5 kw.; JOXK-780 5 kw.; JOQG-660 5 kw.; JOIG-580 5 kw.; JOAG-660 5 kw.; JCKG-980 5 kw.; JOFG-980 5 kw.; JOHP-1300 5 kw.; JOID (not JOLD) Oita 1470 1 kw.; JCCZ-1470 1 kw.; JOZU-1440 1 kw.; JOHD-1080 1 kw. Frequency change: JOUB-1090, ex-1590. Call change: JOLU-1520 is listed as JOLO, but could be typing error. (NZ DX Times)

**MALI.** Radiodiffusion Nationale du Mali, Bamako, to have a 200 kw. transmitter, probably medium wave, later increased to 360 kw within two years, to be built by the Red Chinese Government. (WRB#781-782)

**SWAZILAND.** Swaziland Broadcasting Service, Mbabane, will be on the air in December using 10 kw. on medium wave. (WRB#781-782) No frequency listed. (Ed.)

E-20 CALCULATIONS FOR CERTAIN RARE MW STATIONS

By Gordon P. Nelson

In order to increase the chance of interception of signals from certain rarely heard countries, I offer the following computer outputs. If the signal strength before initiation of E-20 fade is strong, the signal may be heard for a few minutes past the indicated time; generally speaking, however, the signal should be gone at the listed time on almost all occasions on the basis of results gathered so far.

**LIBERIA:** ELBS on 650 is sked to s/on at 0115 and can be heard for at least a couple of minutes past this time every night of the year. WSM regularly signs off at 0130, and poses limitations on the dates on which ELBS can be heard. ELBS should be gone before 0130 between 9/19 and 12/26. After Christmas, the signal can be heard later each night, until the Month of February, during which fade should not occur until 0148; the signal then fades out earlier each night until 5/10 when again it is gone by 0130. The station again begins to stay in later until 8/3 when it should be in until 0142. In summary: most likely in February and July; unlikely from October until January.

**SUDAN:** Cndurman on 572 is sked to s/on 2300. They should be gone before s/on except possibly for a brief period around 1/30. It seems unlikely, therefore, that Cndurman can come thorough after their morning s/on. I suggest that efforts to hear this station be concentrated around sunset.

**LIBYA:** El Beida on 676 sked s/on 2345; should be audible post s/on from 11/5 until 3/22 and be best around 1/20, on which date they should be in as late as 0023. Tripoli on 1484 also sked s/on 2345 should be possible from August 22 until April 15; should be best also around 1/20, on which date they should be in until 0057.

**ADEN:** Perim Island BBC relay on 701 is sked s/on 2200. Should be audible from 12/13 until 4/10 and perhaps just barely detectable around 8/15. Best around 1/25 on which date should stay in as late as 2220. Because of extremely high power, this one may behave anomalously.

**GIBRALTER:** Wellington Front sked s/on at 0155. Can be heard from 11/26 until 2/25; most likely around 1/10 on which date will be in as late as 0225.

(Gordon, in telephone conversation last week, indicated some computerized data were in the mill for some of the more difficult Asiatic catches, such as Burma; etc.)

SUMMARY OF REPORTED ASIAN RECEPTION

By Randy Seaver

"The Far East has really opened up the last month, thanks mostly to Larry Godwin. He must find 2 or 3 new mysteries each AM. He just found 654 Unid., has a possible Inidan station on 965, possible Thai on 738. My own unid's look pretty poor in comparison: 575 is interesting, as is 730, and 795 and 799 have been with us for some time. Gray took a tape of 843 to work, and a Chinese fellow translated it, definite Peking ID's; but I wonder if this is what LBG has been hearing with "Stars and Stripes Forever"? Seems slightly incongruous.

To summarize reception to date:

NCRTH KOREA: 585, 635, 655, 725, 785, 817, 850, 876 heard since 9/19.

CHINA, RED: 645, 700, 720, 730, 760, 835, 900, 920, 940, 980, 1000, 1030, 1040, 1060, 1120, 1240.

CHINA, NATIONALIST: NONE yet. I think an inquiry asking for an up-to-date DCB list might be in order. Hard ctry.

SOUTH KOREA. 970, only one heard. Maybe 890, 710 possible.

BURMA. 955 has given faint indications to KGS, LBG.

THAILAND: 738 maybe. Any help from FEIS, John? (Dept. of Territorial Defense, Bangkok, shown with 1 kw. here-Ed)

PHILIPPINES: None yet, but some possible. 620 maybe, I hope.

UNIDENTIFIEDS: 575, 600, 654, 695, 705, 735, 738, 795, 799, 879, 928, 975, 1008, 1115, 1122, 1125, 1155."

A good, comprehensive list, Randy, and perhaps some of our West Coasters could concentrate on these; FEIS has 695, Thai Navy, 1 kw., Bangkok; 705 Thai Army (Defense Energy Dept.) 1 kw., Bangkok; 735 North Korea and Macao (former ID'd last season by Freeman); 927 Natl. Ecstg Stn. Public Rel. Dept., Bangkok 10 kw.; 975 Expmntl. Milty. Intelg. Sta. (Thai Army) Nakon Ratchasima, 1 kw.; 1115 Amoy, Red China, Hsia Men Jen Min Kwang Po Tien Tai;

1155 Rangoon (Yegu), Burma, Burma Eastg. Service, 5 kw.!!!! Some tough ones there, Randy, and as you can see, they'll bear watching! Hard to believe that Red China could occupy ALL those choice split frequencies, but in several notable instances, FBIS is somewhat behind. (Ed.)

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T.V. Sweep Harmonics on the B.C.B.

By Gordon P. Nelson

Because the spurious radiations from TV receivers represent real RF radiations, a very weak TV sweep harmonic can appear to be a weak station carrier. Since these harmonics show up on SAH-Scopes and throw direction finding bearings off in a most unpleasant fashion, it is important to know what channels may be affected. The following frequencies are the only M.W. frequencies for T.V. sweep harmonics from American or Canadian T.V. receivers:

551.3	567.0	582.8	598.5	614.3	630.0	645.8	661.5
677.3	693.0	708.8	724.5	740.3	756.0	771.8	787.5
803.3	819.0	834.8	850.5	866.3	882.0	897.8	913.5
929.3	945.0	960.8	976.5	992.3	1008.0	1023.8	1039.5
1055.3	1071.0	1086.8	1102.5	1118.3	1134.0	1149.8	1165.5
1181.3	1197.0	1212.8	1228.5	1244.3	1260.0	1275.8	1291.5
1307.3	1323.0	1338.8	1354.5	1370.3	1386.0	1401.8	1417.5
1433.3	1449.0	1464.8	1480.5	1496.3	1512.0	1527.8	1543.5
1559.3	1575.0	1590.8					

DX'ers should be wary of direction finding bearings taken on stations on or near the above listed frequencies unless absolutely certain that the T.V. sweep harmonics are absent.

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REPORTING RECEPTION TO INTERNATIONAL DX DIGEST

Your editor has revised slightly his method of compiling the reports. I have found it easier to assign a number to each tip, rather than cut reports into strips, then on a master sheet, list the frequency, the country, and the number. I will type from the master sheet as key, riffle through the reports when the number comes up. It would thus be helpful to your editor, then, if you could keep that in mind when reporting. I had no trouble with any reports this issue. PROGRAM DETAILS: I hope that IDXD can be as helpful as possible to all DX'ers, newcomers and oldtimers alike. I need on the individual station tips AT LEAST DATE AND TIME of reception, language in use, and hopefully some distinctive programming notes to assist others in identifying the station, should they hear it. I realize we run the risk that someone might try to glom a verie on the basis of program details that appear in IDXD, but, frankly, a guy like that will trip himself up somewhere along the line and we can weed him out. And do not hesitate to report a station just because it's been reported before. There are all kinds of reasons to duplicate. If, for example, a DX'er sees nothing but Baghdad reported on 764 kc., he's going to hear Dakar and think it's Baghdad! So please keep these things in mind. Thanks.

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REGARDING COUNTRY LISTS ... Belatedly, I perused an article in Electronics Illustrated which levelled a couple of criticisms at the N.R.C. country list specifically. The E.I. DX-editor pointed out that last spring's N.R.C. country list was published shortly after the official E.I. list hit the stands, and inferred that we had got the idea from them. Said editor has been a dues-paying N.R.C. member for over a decade, but seemingly did not remember the previous country lists, and recognize that this was a revision. Said editor also criticized our listing of "standards" for the determination of a country, specifically the 50-mile separation criteria. To my knowledge, no one in the country list business has published the criteria for determining a country, and your editor felt some rules should be spelled out. Secondly, EI's DX editor listed what could look like a ludicrous example, namely the Dry Tortugas, saying that since same, a part of Florida, was approximately 75 miles from Key West, by N.R.C. criteria, Dry Tortugas, should thus be a separate country. A look at a good map will disclose, however, that BETWEEN the Dry Tortugas and Key West, there is situated the Marquesas Keys, which, by my measurement, are 48 miles from the Dry Tortugas (and thus approximately 25 miles from Key West)! This "stepping-stone" situation also exists between Tasmania and the mainland of Victoria. King & Flinders Islands and several others in between preclude the counting of Tasmania as a separate country by N.R.C. criteria. Said editor has one good point: that a country for a B.C.B. listener should be a country for a Ham-SWL and an S.W.B.C.-listener, and your I.D.X.D. editor agrees. The N.R.C. list and its criteria could be expanded by adding those geographic and political areas which do not have medium wave stations and provide an excellent country list for other DX'ers! In fact, we invite other clubs to do so. Our country list is not copyrighted. I hate to sound like a picayunish crank, but I would hope that, since publicity for the DX'ing hobby is limited to say the least, that which we have should accurately reflect the standards that most ethical and experienced DX'ers go by ... and also that those of us who deal with reportage, whether in our club bulletins or in national magazines, should embrace the standards of ethical journalism. (Well, well. Good thing I'm not an astronaut. The "Give-me-some-space-and-I'll-turn-it-into-a-scapbox" bit could get a little bit much, hi!) Gentlemen, see you next week. J.A.C.