

PUBLISHED BY THE

NATIONAL RADIO CLUB

ISSUED WEEKLY DURING DX SEASON -- \$4.00 PER YEAR -- 34 ISSUES



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

ERNEST R. COOPER, EDITOR MUSINGS OF THE MEMBERS" 438 EAST 21st ST. BROOKLYN 26, N. Y.

FRED VAN VOORHEES, EDITOR "INTERNATIONAL DX DIGEST" BOX 132 LEMOYNE, PA

Volume 28 - Number 2

Our Twenty-Eighth Year October 1, 1960

HOORAY FROM RAY!

"Membership in the N.R.C. is invaluable in logging those hard to hear stations." -Ray H. Kraul - 6423 33rd Streat - Berwyn, Illinois

NEW WEMBERS

JOHN MacDONALD BILL DAVIDSON BOB SCHAFRICK MICHAEL WORST ALLEN L. NISSEN EDWIN H. SATTERTHWAITE JR. CHARLES ENGHAHL DAN GEBHART JOHN L. STACK HAROID W. ROBIE RICHARD E. KUNIHOLM

University of Alberta 123 Asbury Avenue 1633 Rydalmount 1325 North 167 Street 265 Beverly Hills Road 69 Homestead Drive 9 Annette Avenue 634 Corona Drive

351 South Street 1228 Second, North

Edmonton, Alberta Wilmore, Kentucky Cleveland Heights 18, Ohio Seattle 33, Washington Fort Lee, New Jersey Doylestowk, Pennsylvania Binghamton, New York Kettering 19, Ohio 1279 Hudson Road, West Englewood Teansck, New Jersey Medfield, Massachusetts Scattle 9, Washington

RENEWALS

Robert G. Morse Roy Millar Tom Shindledecker Peter Hansen Robert R. Seifert

Herbert Campbell Robert C. Morris (3yrs) James (Ed) Hill Kenneth Maylath

William B. Deidt (rejoining)

DX PROGRAMS

Mon. Oct. 17 C J L X 800 Fort William, Ontario 5,000 watts 4:00-4:30 E.S.T. Mon. Jan. 9 C H W K 1270 Chilliwack, Brit. Col. 10,000 watts 4:00-4:30 E.S.T.

FIRST BIG DX SHOW OF THE SEASON

CJLX.

"Dear Sire:

"I am planning to have a DX broadcast on the 17th of October, 1960, from 4:00 to 4:30 E.S.T. If you would care to inform your Club members of this, you may ensure them that all requests for Veries will be complied with.

"The NNRC has also been informed of this broadcast. If you desire any further informa-

tion, please let me know.

Yours very truly, " (signed) M. A. Shields, Chief Engineer. So here it is, boys, the first one this year, and unsolicited, too. Last season's DX by this station must have pleased Mr. Shields, so let us be there to hear this program for both Clubs. Remember, that's 4:00 E.S.T., or 5:00 a.m., E.D.S.T. This information sent to our Buffalo HQ and sent to CPC Chairman Francis Nittler and thence to Brooklyn.

BROADCASTING YEARBOOK

There is only one Complete info book and it's "Broadcasting Yearbook," published every September by Broadcasting Publications, Inc., Frank N. Gentile, Subscription Manager, 1735 De Sales Street N.W., Washington 6, D.C. New issue is ready, and the price, \$4. It contains 632 pages (3 1/2 lbs.) and 46 separate directories including AM-FM-TV by frequency, calls, frequency and personnel info and addresses, also Canadian, Mexican and Caribbean stations. (Information from Ralph Johanns) - The state of the

Page	2			N_E_W		October 1, 1960
550	CKPG	William James, CE	100		NERS	Ed Sullivan, CE A
		Charles Gray, CE	E		WGGH	
560	CFRA	P. Spoat, CE	C		CHSJ	,
		Roger W. Hodgkins, CE	C		WCOP	
570	W M C A	Ruth Musser, PD	C	1150		Horton H. Heath, CM CEG
		(Gill McCall	E	1220		William Tilow, CM L
	·	(Ted Hopkins	E	1020		
580	CKUA	J. W. Hagerman,	E		CJSS	
		Allen K. Taylor, CE	C	•		D. J. Card, CE E L. E. Gradick, CE E
5 90	WEEI	W. J. Stevens, CE	C	1270		William Bradford, P F
600	CJOR	Victor Waters, PD	E			T. Haye, CE C
		Gene Rider, CE	C	1240		Fred MacFarlane, ## PD C
		John H. Wibby, CE	C	LETU	CKCQ-1	
630	CKOV	Stan Lettner, PD	E	1250		V. E. Harston, CE D
		Dodie Wheeler, P, GM	E	1200		Mr. Seeger, CE F
640	CBN	E. D. Witherstone, Area		1260		A. E. Haley, GM C
630	KFAR	Don Porter, CE	\mathbf{E}	2000		Richard L. Wilder, ACE C
		T. E. Schreyer, S	C	1270		Charles Kocher, CE B
		I. B. Robinson, TD	C	12.0		Chester Pierce, SM DEIJ
		Terry King, CE	B	1280		Gillis Duval C
700	MFM	R. J. Rockwell, VP, DoE	C			Paul A. Garver, CE C
750	WHEB	Antonio Vaccaro, CE	C			
	CKMR	R. J Wallace, M	C	1310	W JcL K	
800	CHRC		C	1300		Fred Brill, SuE B
	CKFW	John Gordon, PD	BC	1310	KIKS	• ,
810	CFAX	Roy Parrett, Coml M	\mathbf{E}		WORC	
840	WHAS	O. W. Towner, DoE	C	1350	WAVY	• •
85 0	WHDH	John M. Day, PD	C		W DE A	
_	WWL	Muriel Tatford	C	1370	WFEA	
900		Donna Smith	B	1380	KuG MfS	Logan T. Waterman Jr. CE JL
		David A. Wommack, M	E		WLCY	Jack Phillips, Morning M D
		William Allen, Prod M	E		KDXE	
		Richard H. Garvin, SM	E	140 0	WLSE	
910	CFJC		E		KRE	Robert Sampson, CE E
		William Dawson, Prod M	E	1410		V. E. Willis, P, GM HL
		John MacRae, M	C			R. H. Blair, E C
920		Bruce R. Jackson	C			C. Don Muckal C
		A. R. MacWilliams, CE	C	1420		James R. Wooler, CE C
930		P. D. Lovino, TSu	C.			F. T. Wilson, M
040		Frank Hollingworth, CE	E	1430		Aron Kaplan, ESu C
		L. Wright, CE	E			Al Tulchino, CE C
		Lester E. Hughes, CE	C			Peter Baghdasarian, CE CG
980		Frank S. Belaska, CE	C	1450		M. L. Lamson, CE C
		G. Davies, M	C	1460		Gary B. Smith, PD F
		William Sloan, GM	F E	1460		Garfield Ricketts, CE B
200		Leo Haydamack, SD	C	3.480		M. Southern Abbot, PD C Robert Mowers, PM C
	WINS	William Garcia, PD Marcia Evans	C		WLAM	· · · · · · · · · · · · · · · · · · ·
		Leonard Reeves	A		K G U C	
1050	-	James D. de Roaldes, CE	E			Clyde M. Hunt, VPforE C Clinton D. Churchill, VP B
1050		Joseph C. Henry, CE, M	E	1540		•
1080		John Dolan	E	TOTO	ZNS	John Jackson, Ala C
2000		B. B. Honeycutt, CE	č		W PcT R	
1090		Robert MadConald, COp	E	1550	CBE	R. A. Clarke, C
		Roger Roberts, CE	Ā		WPEP	•
		Cawall Phillaud, CE	C		CBJ	_
		M. J. Weiner, CE	C		WSMN	
		Walter Bishop, D PubRel	Ċ		WWRL	
		G. P. Morrison, CE	E			William Tate, CE F
1150		Peter J. Edwards, M	E	*1550	WTTC	
		•				-

DXNEWS

MUSINGS OF THE REMBERS

Stan Morss - R.R. 3 - Bradford, Massachusetts

8/22- WTTC-1550 on at 4 a.m. EST already, RS, some CMCG. Card verie from KWAQ. An hour's listening netted nothing but three new (to me) ANs - CFNB-550 "Radio Atlantic" AN with hillbilly music; WCRO-1230 AN, and WCAE-1250 also AN. TT on 1590 at 1:58 but no ID. 8/29- SS AN on 1475 with unusual style music. WPEH-1420 Louisville Ga. on ET to 2:22, also WDEF Delray Beach testing its 5 kw. CFNB noted on Monday AM AN so evidently seven days. WOND-1400 AN. After a fine time at the Convention, greeting old friends and meeting new ones, it's back to DX. 9/12- All these on for Hurricane Donna: WLPM Sufflok Va. 1460 @ 1:45. WBSM New Bedford, Mass. 1420 @ 1:46. WESR Tasley Va. 1330 @ 1:48. WWBZ Vineland N.J. 1360 @ 2:14. WMBL Morehead City, N.C. 740 @ 2:31, WRCS Ahoskie N.C. 970 @ 2:33, WCDJ Edenton N.C. @ 2:39; WETT Ocean City Md. 1590 @ 2:45 another new one, weak under WAKR. WSNJ Bridgeton, N.J. 1240 @ 3:20. 9/15- WRFB 1580 Tallahassee on AN for "Ethel". Two stations on 1590 under WAKR in English - one with Ethel reports too much jumble to get an ID. TT on 1080 2:43 a.m. Verie from 9/17- WHAV off and at 1:57 a special for "Cystic Fibrosis" noted giving Stilwell 8-9282 as phone number but couldn't ID. WARK and WSSB also noted. WMEX AN 1510 for Jimmy Fund. WSOQ, ex-WJMK 1220 North Syracuse to 2:29:30 testing. 9/19- I hope Lefty's satisfied - VOUS Argentia now 24 hours seven days and in like a ton of bricks this AM. WKSK Musical test 1:50, 1600. WKEE-800 to 1:57 testing -needed here. and OC on 1300 - stayed on it 2:03-2:50 and no ID. WETT-1590 evidently AN seven days on this AM. WMBD-1470 Peoria and CJOY-1460 also noted on AN - brother, what a collect-

Larry Godwin - Baker Hall - Room 73 - Colorado University - Boulder, Colorado Hi gang! Greetings from the University of Colorado, where I enrolled a few days ago. The fabulous 1960 NRC Convention at White Plains was the greatest weekend of the year, and the members who weren't present really missed a memorable time! The New York gang made every effort to provide an exceptionally fun-filled gathering, and that's exactly what it was. The Amarillo gang is going to have to really work to equal such a fine Convention, but you can bet we will try! Please start making plans now to be in Amarillo next Labor Day weekend, huh? You won't regret it! The booklet prepared by Norman Maguire and Len Kruse is excellent, and is certainly an exacting guide to our hobby. The publication required a great deal of work and I'm sure everyone appreciated it. DX from Texas in August was very good, but unfortunately I left my log notes at home. I do remember hearing WPGC-1580 Morningside, Md. s/on 5:15 EST in August every AM. 8/29 I heard WJAB-1440 Westbrook, Me. xxxx ET 3:50 EST for 30 seconds - my first from shat state. Congratulations to Jeff Stewart for his first New Zealand verie, 4YA. XERF-1570 was off the air several AMs in August and I neard WDQN DuQuoin, Ill. and KPON, Anderson, Cal. on 1570 ith r/c the same AM, but I can't remember the AM. is a very bad hetrodyne on 1400 near Amarillo and I can scarcely hear KBYG AN these days. Congratulations to Glen Kippel of Denver for the log in September Pop-tronics. It's very good and well worth the money. Right before I left for New York I placed several phone calls, to WJAB-1440; the CE; to XERF-1570 to Paul Kellinger; to WHIE-1320 Griffin, Ga. to the CE - all were interesting. The 1930 Convention brought forth a truly distinctive Domestic Contest, one in which all members, young and old - will have an equal chance; the idea was Ler Kruse's, and it's a good one! By the way, a very important part of the Convention was a phone call to Ken Mackey in Dunedin, New Zealand, The call was very clear, and we heard every word Ken said. A very interesting part of the weekend was a showing of some beautiful color slides from Ken of him and Arthur Cushen and the New Zealand mountains and country side. I have a fairly long wire strung up and hear all the Denver stations except KICN-710 with 5-9 signals. I am taking 17 hours this term, with the intent of majoring in chemistry. 73s from Room 73 to all, and best DX. See YOU in Amarillo in SIL

Tom Mann - 1801 East Jarvis - Apt. 202 - Milwaukee 11, Wisconsin

I logged only one station. It was WTRU-1300 kc/s. on 9/11 at 10:20-10:40 a.m. CDT with
Ray Anthony's music. WTRU was heard on my Zenith AM and FM table model C-730. I tried
to get it on the T/O, but it didn't come in too good. WTRU-1300 came in good on my
Zenith AM and FM radio. The new edition of "Radio - TV Experimenter" came out a few
weeks ago. It costs 75¢ with "White's Radio Log" contained in it. I would like to
hear from all you BCB wizzards. 73.

Some people love trees, especially the willow. If you do too and like DX, come to Amarillo!

NEXT ISSUE IN TWO WEEKS. PLEASE DOUBLE SPACE YOUR REPORTS!

Ronald A. Reed - Route 3 - Cordele, Georgia

Hi fellows! I am really surprised at myself getting two reports in here two times in a row, but I have some information that may interest the fellow Club members. Lefty Cooper and I have corresponded with each other in regards to a DX program from WMJM here on 1490 kc/s. with 250 watts. The manager seems very interested in such a program, and would like it to come off about December or January. I will talk with him again when I hear from Lefty, and then we'll get together on a program. I am sorry to say I goofed this AM 8/30 in this way. I didn't know it in time, and neither did the manager, but WMJM is on a 24 hour sked this AM with a special program called "Operation Big Christmas" and they are using Rock 'n' Roll music. I just talked with the CE at the station, and he asked me to put this in DX NEWS. For those of you who heard WMJM and send reports, send them to Radio Station WMJM, 20th Avenue East, Cordele, Ga. He hopes that the Rock 'n' Roll will get out there. Right now every second Tuesday of the month WMJM holds their ET from 4:15 to 4:30 EST with a ste dy 1,000 cycle tone. They have a request in with the FCC to go to 1,000 watts, and possible frequency change and they should hear someting paround 9/9. DX here has been on the ups and downs. I am reporting stations somewhat easy to get that I've never reported yet. Last Monday 8/22 I heard the new WFCT Fountain City Tenn. at 3:30 a.m. EST on the air with program test, and asking for telephone calls or letters. I gave them a call, and two days later I got a nice verie back from them. Later that same AM I heard WHIE Griffin, Ga. on testing new 5 kw. XR and asking for reports. Yesterday AM 8/29 sent reports out to XEG WBAP and WWSW. Announcer at WWSW said something about 50 kw. Log I have here shows 5 kw. Did they go up on power? Also heard yesterday AM WALA in Mobile, Ala. with female announcer and they were somewhere between 1300 and 1500 kc/s. That was at 4:15 a.m., but not enough for report. Lost my notes on the WHHT test program couple weeks ago from Lucedale, Miss. Guess house cleaning got them. This AM 8/30 heard WFLA-970 s/off at 1 a.m. EST. Reports out to KSL KRMG XEG WBAP WEEB WUSW. Verie back from WFCT. DXing now, static is nil, but CX seem to be bad. Maybe better later. I heard an SS on 850 or 855 yesterday AM AN strong with light classical music. Never heard a SS on either frequency - any idea who it was? 73s.

James E. "Ed" Hill - 88 St. Nicholas Street - Tomonto 5, Ontario Had one swell time at White Plains, at the NRC's largest Convention to date. My small family had a swell time and our thanks are extended to one and all who made this 1960 Convention the largest, and one of the best. Only sorry I could not stay the extra day and enjoy that last station visit. 2I beliege you have the list of stations I visited on my mid-western tour. This visit to stations was, I believe, both beneficial to the stations and myself, in some some instances engineers had never heard of DX reports, until after my visit. In other instances, managers, engineers, etc. gave me every consideration, showing their equipment, time skeds and any help I needed. at Port Arthur Texas was the outstanding one in this latter class. I went on a three hour tour with Mr. Seager the CE, who conducted me personally through actual classes in radio, TV and Electronics at Port Arthur College, and a visit to KPAC-TV, through control rooms, studios and XR of KPAC. And on top of this, as we parted, offered a DX program or any help possible he can give DXers. Who says stations are hard-hearted? I do believe, with care, thoughfullness etc. a friendly letter of DX aims, 100% will reply. Best wishes to one and all.

J. B. "Pat" Reilley - 328 Spring Street - Jamestown, New York
WMEG WTTC are new veries, still need five new veries to make 3,200 and 42 reports out
to new calls. Had a short but very nice visit from Dick Cooper on 8/13 and a call from
Fredonia, N.Y. from Don Barone of Florida who was visiting there. 8/15- WKSK-1500 test
at 2:02. 8/160 Phil Potter at mike over WSIG-790 test at 2:43. 1430 had unknown on
test at 3, gave K call and said Kansas City Mo. but noise too bad to catch correct call
8/18- Radio Bermuda nearly S-8 at 2:40. 8/20- Unknown on 740, 2:03-2:32 with music but
off without any ID at all. SS on 1140 bothering WRVA at 3:0k, believe WITA but not enough to report. 8/22- Chased unknown on 1460 2:20-3 but never any ID at all. 8/25CFNB-550 2:33, said on every AM at this time. 8/26- WCLS-1580 ET at 1:57 for new call.
8/27- WESN-1550 ET at 2:04, never verified older report. 8/29- The new Peach Bg. Do.
Inc. station on 1420 in Louisville Ga. on ET sounded like WPEH through heavy noise.
XERF not on today. 8/31- WGTO-540 ET at 2:30, three reports and no verie from them as
yet. I met 14 new DXers at White Plains, was surprised that more DXers didn't attend
from the East or New York City area.

Leo Fox - Star City, Saskatchewan

Hi all. Today is September 10, White Plains is over, so down to DX with the new season here (and how!). Not starting from where I left off (5/26) as it would take up too much space, but from 9/1. Ratxfifetax 9/1- KMED in way behind QRN, fluerescent light, KILO, and who else on 1440 breaking through with at times from 1:40-1:50, sketchy log taken. 9/2, Only KOVC heard, but heard is an understatement, as they were in like a ton of bricks, with KSTP-1500 and KGCX-1480 making brave attempts to drown them out, but not having any luck. Their Top 40 heard from 10:34-10:55 p.m. No ORM and no QRN, huh! You'll see what I mean, with 9/7- CHIC-1090, with an ID under the friend next door, at about 1:10, with KBUN-1450 and KYSM-1230 in with s/offs, clear and loud. No QRM or QRN. KYSM s/off 1:30, KBUN already logged on 8/8 f/c. Also KRYS same date on 1360 faint to loud, with a clear signal, IDs at 2:00. 9/7- KDMA-1460, Montivideo, Minn. with s/off at 12:30 a.m. SSB, natch. The language course mentioned in 8/20 report is an SS course, can't figure out how this didn't get in last report. Veries in from KSEI WOKJ CKSW WPTR WSWW WMBD KRKK WCWC KRUX WDXR CJRL KRAK KIHO KNBC KTOE CHML. Wait, I forgot DX of 9/10. This AM with Donna roaring down by Florida I had ZNS! in Nassau, B.W I. in steady with KXEL from 1:30-2 a.m., long enough to get a report. Had them all night, and 500 watt WKWF Key West in from 2:16-2:21, on 1600, and the station in Memphis, Tenn. with IDs at 2:25, what are the call letters? Not in log, listed in applications for CPs though, on 1550 kc/s. You might think I'm nuts but I went to bed them. Merv Ozirny, tried to get through to you on phone to tell you the good news but no luck, and no connection, either. WKWF wanted calls, but phone service here, well. An airmail letter quicker so two out today. See you all. Donna should still be around, so I'll DX tonight. 73, 88, from all the girls, Eric Nelson, and it should be 30 for lines.

Jim Critchett - 1119 West Arbor Drive - San Diego 3, California Thanks so very much to you and all the Convention Committee for a wonderful Convention at White Plains. And many thanks, also to Fran and Maurice Nittler, Hal Wagner and Glen Kippel for a very good time in Denver. Sorry "A T 7 & T" Godwin didn't have time to come and see us at the moom in Denver, but we enjoyed meeting him at White Plains. It was such a pleasure to meet and visit with all the DXers and ex-DXers with whom we had been corresponding and whose interesting reports of reception we had been reading in Lefty's well-edited DX NEWS. We just hope some of you do really try to DX occasionally, and keep Lefty busy. And many thanks to the Contest Committee for showing me how to make some use of my hobby; when is the next Contest? And what happened to all those liquid refreshments? Considering the age of many of the Contestants we doubt the advisability of the use of such prizes in future contests. But all the records made the trip all right, and are appreciated; the alarm clock is on the refrigerator, and keeps good time. Just hasn't been set yet for DXing since our return. With the nearness of the next Convention site to XERF Land, the Contest Committee won't have as far to go as Maylath did to get some of the valued prizes! It was fun! From August 10 to September 12, reception reports were sent to 1390 WFMJ for 5 a.m. s/on Monday 8/15; 1390 WGES at 5:30 same AM; 1270 WHBF from 5:41 to 6:08 8/85; 930 "KoMET" Radio, KMET, Paradise, Calif. on ETs 8/26; 650 KKAA, "Fabulous 650" for s/off at 5 Monday 8/29, and 630 CKRC signing on at the same time, same morning. None since then. Veries are from 860 KWHO, 1150 WCOP, PP form; 1270 WHBF, 1390 KGER, 1540 KPOL, 1580 WWIL and 1600 KQGT Will have to write more to get more. Best wishes to all in listeing and verie collect.

Sure was nice to see you along with all of the others at White Plains. Had a wonderful time and wish that I could have been there longer. Hit on an interesting way to while away my driving time on my road trips. Start wherever the radio dial happens to be when I leave. Then I move along the dial from station to station, waiting on each one until I get a positive ID before moving to the next. Trying to see how many calls I can get on a given trip. Have turned up a few items of interest including some I'd never heard before. New were WTRA WLOA WSHH WHLL WCNG-540 WCRO-1230, WHLO. Second day were WGRP-940 WREO-970 WCRO-1230. Third day WCST-1010, WWML-1470. What sounded like WLLB, Crossville, on 740. Also WNCC WRTA WTRN now on 1340 kc/s., WJUN WMAJ. It made the trips sort of fun and I should get a pretty good line on what is being heard in Pennsylvania. First day I had 41 stations in seven states, second, ten in four, and third 31 in six. Even got at my HQ-129-X Sum ay AM but nothing logged I could use Will try to listen and report. Meantime I'll keep on with the car radio DX.

Dave Roys - 5121 Radnor Road - Indianapolis 26, Indiana Hi, all. A great time was had at White Plains by the Indiana representatives, and I think we owe a debt of thanks to all those who helped make the Convention possible. hope that the '62 Convention will be held in Indianapolis. So far, Terry Liberty, Charlie Westenhofer, Don Roller and Vane Jones have pledged their support in hasting a Convention here. There are a number of hotels and motels, each of which would have facilities to host an entire Convention. There are several good restaurants with banquet facilities should we desire to "take over" a small motel. Tours could include some of our local radio stations, the RCA record plant (the largest in the world) and WIW and WIWO, for those who would want to come early. The transmitting facilities of WIW and WLWO are really tremendous operations, something well worth seeing, and something which will not soon be forgotten, as anyone who has been there will testify. Indianapolis is a good central location, so it would not be too far for many members. Now to the DX. 9/12- KVET-1300 at 1:30, WWBZ-1360 at 2:05, WBOC-960 at 2:30, WAVZ-1300 at 2:35 (bringing my total logged to 1,000), WHLT-1300 PoP at 2:59 ID, WYOT-1420 at 3:00, WJAT-800 at 4:50 a.m. 9/13, YSGpl135 at 11:55 p.m. 9/15- WDNT-1280, KOUR-1220, WMCH-1260 heard on f/c with WRFB-1580, WPCF-1430 WVMI-570 and WKAB-840 on with hurricane warnings. CMJT-700 heard parellel to 690, way way under WLW. 9/13, KGLO-1300 heard on f/c. Indianapolis in '62!

Terry Liberty - 5318 Glencairn Lane - Indianapolis 26, Indiana

I'm real sorry for misleading you! I said I'd be at the Convention and I wasn't! (No kidding, hi). But I realized too late that I had not enough money - sulk, sulk, sulk, hi. The reason for that is my next topic. The cost of an HQ-100 is just too high.

We figured that it would be better to use the money for a season of great DXing instead of that fabulous Convention (no offense, hi). Yeah, I've got in HQ-100 and I'm real happy with it too. No Jeff Stewart, you didn't influence me on the HQ-100. Days Roys and I decided that considering all the facts of locale etc. that the HQ-100 would be my best buy. Thanks for the article, Norm. Now to DX. On Sept. 17 WJPS was heard here on 1330. Sept. 18, brought XEWA-540 at 12:17 a.m. (toughie, hi), WQOK on 1440 at 4 a.m., thanks to Dave's tip in DXDD I had WJAB, Westbrook, Me. at 4:02 a.m. To top everyone of my catches so far TIRH, San Jose, Costa Rica came in on 975 kc/s. with an S 8-9 strength. New cuntry! Ass for now and I'll be at Amarillo in '61, borrow, beg, of steal, hi.

Peter Hansen - 34 Young Avenue - Crotonpon-Hudson, New York
Hi gang. Hope everyone who attended the 1960 N.R.C. Convention in White Plains arrived home safely and enjoyed themselves during the weekend get-together. I certainly enjoyed having a chance to make the arrangements for this year's Convention as it was my first time to do anything of this sort. This year was the biggest one for the Club as we had 57 people coming and going during the weekend. There were new faces along with the regular faces that you generally see at each year's Convention. The person everyone missed this year was of course Pop Edge but I got a letter from him this past week saying he was coming along all right and expected to see everyone next year at Amarillo. DXing has been slow this summer from this den but things should start jumping soon as the CX gets a bit cooler. Best of DX to all for the 1960-61 season. 73s.

Ev Johnson - 504 16th Street - Mendota, Illinois

Hello fellow DXers. Not much in the way of DX to mention but do want to get a word or
two in about the Convention. I am very glad to again meet all you fellows that I have
met before and those I had never met. I am sorry that I did not feel up to par so I
could have talked more DX and met more of you. I came down with a stiff neck on 8/24
and had it till I arrived home on 9/7. Only needed ones heard here are KCEN-1390 Crane
Tex. on f/c 2:13 a.m. 9/20, KFPW-1230 r/c, 9/20 and WCOL-1230 AN. Only new verie here
is a PP card from WAZY-1410 after two f/ups. Total now 2,041. Now to the stencilling
of DXDD. I am very sorry to see such a mess of my stencil in the past issue. After
spending \$16 last June it seems that it is worse than before, I mean my typewriter.
It looks as if the only way out is to get a new DXDD volunteer. I am very sorry as I
do like the job of doing it. Wishing you all a very good DX season and keep sending
DX tips, till other plans are made. 73s till next time.

Joe Gallagher - "Camp Woods" - Newtown Road - Villanova, Pennsylvania
Tev/s at WPEH-1420 is Robert S. Davies, CE, address P.O. Box 147, Louisville, Ga.
They run 1,000 watts. I received a typewritten letter on WPEH stationery as a verie.
I picked up Radio Station WPEH August 29, 1960, giving an ET.

Kenneth C. Bush - 60 Grace Street - Buffalo 7, New York Anybody wanna hire a working DXer? My first 90 days were up August 19th - results. 350 known and logged; 228 reported; 112 veried. Percentage looks bad but of the difference 72 out yet from September. True I'm out for quantity but not by padding with locals and easy 50 kw-ers. Proof - I've none out to Chicago, Detroit or New York City. There could be 25 more - I'll get 'em when things slow down. Here's some info possibly slomeone can use: WAXX-,,50 Chippewa Falls Wis. wants reports - writes nice friendly letter and says they will "bug" a phone call if anyone wants for off the air recording. Write to Dennis Oliver, Staff announcer. Let's swamp him - last ET was 9/7 @ 2 a.m. - a first Wednesday. WPUV-1580 Pulaski, Va. also writes informative letter. WAMY-1580 Atmore, Ala. seems quite interested. Letter from Dan Holocher, announcer. On the flip side WMCK-E60 McKeesport seems offended to be reported, made me feel like I squeezed veri out on a f/up. 9/5- WSOK-1230 Savannah 250 watts 1:05 a.m.; WRMT-1490 Rocky Mount, N.C. 3:00; WAIL-1460 Baton Rouge, La. 2:00. Seven new Floridaans during my personal Hurricane Watch 12:52-5:55 9/9-11, all taped - hope they all veri. Nice welcome from Dan Phillips via W2RUF - thanks, Dan. Help, help! I have on tape a definite logging of WOKU-1340 but can't find where it's from. Anyone know address? Had nice visit with Ralph Johanns 9/20 mostly bemeaning our unreceived veries. I for one sent subscription to DXing Horizons upon receipt of sample copy. Received veri from WJCM-960 Sebring, Fla. with clippings on "Donna" from Sebring News. Hal Williams- Haven't forgotten you, just waiting for another reason to write. Good October DXing to all.

Wayne L. Pierce - 400 Winans Avenue - Vestal, New York
Guten Tag. As you can see, I'm taking German despite the advantage of Spanish in the
SS jam. Veries in so far from WBPZ-1230, WGPA-1100, WIP-310, WMBS-590, WFRM-600, WCRV
1580, WAYX-1230, WLYC-1050, WCOY-1580, WNEW-1130, WPTR-1540, WBAP-820. Since I'm a
new member, please allow me to introduce myself. I'm 16 years old and a junior in
high school. My Hallicrafters S-38 and 300' antenna have compiled 313 stations in the
last few months. My best ise KELP-920 El Paso Texas, Sept. 6 3:00-3:30. My thanks go
out to K4FNR, Dan Phillips, Clinton, Tenn. for the radiogram. Any help on how to
block a 5,000 watter, two miles south of my shack? Very depressing to hear WENE from
1390 up to 1600, hi. 73s. (Welcome to the NRC, Wayne, and thanks for the report!-Ed.)

Ralph M. Johanns - 11 East Chippewa Street - Buffalo 3. New York V/1s by WKXL-1450, the Radio Voice of the Capitol, Concord, N.H., 100 North Main St., heard 9/14 with ER till 2540 a.m. EST s/off. They opened in 1946, sold three times (1952-1954 and 1957), Frank B. Estes is now 0, M and sked 6 a.m.-11:15 p.m., Sunday 8 a.m.-10:05 p.m. EST and after first of next year, 1 kw. day, 250 watts nights. CJBQ-800 (old 1230), Voice of the Bay of Quinte, Belleville - Trenton, Ont. (PO. Box 488, Belleville). They're directional with nulls toward Montreal and Windsor, RS is EDT 6-12:07 a.m., Sund y 8-11:07 p.m. I took them on a Monday when CKLW is silent only and s/on at 6:30 a.m. EDT. WCFR-1480 (old WNOX) The Connecticut Valley Broadcasting Co., Box 800, Springfield, Vt., Gordon I. Stearns, CE says he forgot mine of 3/3 special and will have a DX special again this winter. His ham call is W1RNZ, his house burned this summer and he lost everything but is seen having house rebuilt. R/c is fourth Wednesday around 12:05 a.m. with short, TT, then puts an LP record on, the RS is 6 a.m. (Sunday 7:15) - 5:45 p.m. and in October off at 5:45 p.m. with 1 kw. day. All three above also sent comerage maps. I sent reports to WKLO-1080, WCRO-1230, CFNB 550, all are AN. Reports to WCUM-1230, heard 9/14 s/on 4:44 EST. KILO-1440 with RS 9/17 s/off at 2 a.m. EST to return RS at 6 CST. He calls it Kilo (one word). WNAD-640 on r/c off at 2:37-EST on 9/19. Noted many ANs, KXEL-1540 is back and fights WPTR JDWB-630 fights WPRO; WWSC-1450 Glens Falls has WLEU and another; CFPL-980 tops WTRY; WCAO-600; WEAN-790; WEAM-1390; WJET-1400 with half-dozen others; CKFH-1430 fights WIL; WIEE-1480 fights WSAR; KSO-1460 tops WCMB; WBCB-1490 with a dozen others; WCAE-1250 4t tops WEMP; WVET-1280 tops CJMS; WRCV-1060 etc. etc. Heard: 9/19- WRCV AN; WRC-980 ET at 4:15; WGAR-1230 at 2:32; WING-1410 at 3:18; s/on by WHAS-840 at 5; WHTN-800 through CJBQ and test off at 5:08; WREM-1430 s/on 5:01 through WSAR AN; WTAR-790 s/on 4:58; WOKO-1460 4:53 s/on; WCOY-1580 at 5:45 and PGC at 5:46, then also noted XEDM. 9/20-WGTO-540 long TT/c with 50 and 10 kw, again on 9/21 and 50 kw. then. The local WWOL-1120 soon will have the FM 104.1 mg/s and 22.6 kw. running 17 hours 8-1 a.m. EDT yet and seven days. New 4 1/2 million dollar TV station CFTO in Toronto will open 1/1/61, has a 965 tower. Nearby stations RS list for week of 9/17: first number (con'd P.9)

Page 8 __D_X__N_E_W_S October 1, 1960 (Ralph Johanns, con'd from P. 7) is weekly, second, Sunday s/on. WLSV-790 5/8; WYSL-1080 6/7; WWOL-1120 7/7; WNIA-1230 6/8; WJTN-1240 6/7; WHLD-1270 6/7; WUSJ-1340 5:30; WJOC-1340 6/8; WMNS-1360 5:45/7; WDOE-1410 5:55; WJJL-1440 5:45-7:30; WHDL-1450 6/8; WLEA-1480 5:30/8; WBTA & WESB-1490 6/8; WWHG-1320 5:25-8 WBUZ-1570 7:15/8; WGGO 6/7...

J. B. "Pat" Reilley - 628 Spring Street - Jamestown, New York New veries are none. Eleven new reports past two months to new stations but only three veries back from the bunch. 9/11- WLCY-1380 and WGTO-540 with Hurricane Donna news, both reported before but no varies yet. Unknown TT on 1550 at db 10 at times, 2:48 to 3:05 but no ID. 9/12- WBOC-960, hurricans news. Who is on 1410 with lady announcer on Mondays? Plenty of data but ID too low to catch. (WALA, Pat - Ed.) 9/13-Took dope on KREB, 1550 for new call. WRCV-1060, silent Tuesdays. 9/14- KDHL, ER, 920, for new call at 2:15. 9/15- WRFB-1580 with Ethel news at 1:47, never verified early report. Had another one behind them with Ethel news, plus a TTer on and off but no ID heard. WKOA, 1480, ET at 2:45. 9/16- F/c signed off on 1580 in Iowa but didn't catch call or city at 1:45. 9/19- Set has been acting up lately. WKSK test at 1:23 on 1600. WEEL-1310 atop mess today for new call. 9/20- Set quit on me today. 9/23-Got set fixed yesterday. TT on 740 atop KRMG, 1:20 and off at 1:40 with no ID given at all. 1480 had TT, 1:45 to after 2:15 with no ID given. The renewal of my membershop today makes the 28th time I've renewed and thanks to Lermit Geary for the dates in last DX NEWS, so guess I've read more DX NEWSes than any other NRC DXer. My boss for over 40 years says I'll be in Amarillo in 1961 if she has to lead me onto plane. 9/24- WGGA-550 ET at 1:20. TT on 1580, 1:41 to after 2:00 but no ID. Same on 1550, 2:05 to after 2:25 but no ID. WGRY-1370, ET at 2:30. Breaking in a four-month-old Pug pup to be a DXer but he falls asleep on my lap. My old dog used to watch every move I made from my lap or on a stool.

Charles Westenhofer 0 3134 South Foltz Street - Indianapolis 41, Indiana
Hi everybody. This is my first report since boining the first of July. Indet Dave
Roys and Terry Liberty about a month ago. We have managed to get together a few times
since then. I am using a Hallicrafters S-40B with an 85' antenna on the roof running
due West. I have only 15 veries, but I only sent out about 20 reports. However I
will list the ones I have. They are: WOAI WBAP WCCO WBT KOA KSL KFI KGLC WPTF WBZ
KDKA CKLW CEW WTIC and WKWF. As you can see, they are all very common except WKWF in
Key West maybe? I have 423 stations logged in 37 states and five provinces. I did
manage two Colombian stations, HJAT and HJFE, thanks to Dave Roys. A few of my better
loggings are WJAB Westbwook, Me., KQEO Albuquerque, N.M., KFBK Sacramento, Cal. and
KBOR, Brownsville, Texas. As for DX of late. It has been poor here this week as
static has been very bad even on clear, cool nights. And with my numerous electrical
interferences, this doesn't help my DXing any. How about Indianapolis as Convention
site for '62? That's enough for now. Good DXing to everybody. 73s, and thanks to
Dan Phillips for welcome message relayed by local ham.

Benjamin Dangerfield 3d - 202 Governor's Drive - Sproul Estates - Chester P.O. Pa. First of all, I would like to express my appreciation for the friendship and hospitality found at White Plains. I enjoyed meeting so many of our members, all for the first time, and to be able to discuss DX without limit or distraction. As an added attreaction, I had a very welcome visit from Dave Roys and Don Roller en route home to Indiana. We chatted about DX and radio until almost 1 a.m. and only broke it up to let them get some sleep before leaving in the morning from their stopover at nearby Chadds Ford. Here are a few DX notes, taken at random: 9/11 and to date: WNPV-1440 Landdale, Pa. heard testing during daytime hours, but not yet on RS. Will be just over WMVB (Milville N.J.) here. 9/12: During "Donna" with WTTM-920 temporarily off at 2:15 p.m., logged station in Lexington Park, Md. which used call WPTH (?). (Log book says WPIX). (It's WPTX, Ben -Ed.) 9/20: KFAB-1110 over WBT at 7:25 p.m. (rare here). 9/24: It occurs to me that Saturday afternoons during football season would be fine for logging those hard to get stations next to strong locals. Reason: Lots of "voice", less music. Also, please note WCAM is no longer AN. The foreign season is just getting under way - have heard two Portugal and Monte Carlo so far, but lots of TA hetrodynes, and one of 1492 that signs off at 6:30 p.m. which I have been working on.

Bob Foxworth - P.O. Box 4198 - North Carolina State College - Raleigh, N.C.

Note the new (corrected) address above. I don't have a radio here but my roommate has one and I can listen to WSHE-570 sll day long, hi. I get WETC-540, WDNC-620, WPTF-680 WFMC-730 WKIX-850 WRAL-1240 and at night, WLAC WCKY etc. but no New York City yet.

I've been pretty lax during the summer, but I hope to be more regular at reporting during the coming season. First of all, thanks to Pop Edge and anyone else responsible for bringing my proposal for a DX Contest before the Convention in my absence. It certainly points out the cooperation and integrity of the organization. I certainly approve of the coming Contest because in essence it has accomplished the very things that I was striving for; namely (1) the more experienced DXer (which I am not) has an equal opportunity to win without reverifying. (2) There is no withholding of points

equal opportunity to win without reverifying. (2) There is no withholding of points till the final tally either intentionally or inadvertantly, and (3) the individual is helped to log more stations because he will be aware that they are on the air. So congratiations for a fine job at White Plains. Some day I hope to know why we are so bent on determining a DX champion on the basis of states logged. It's still pretty tough for a Floridan to log Montana, etc. Now to DX. Aug. 1- WMAK-1300 s/off 1:03; KIXZ-940 briefly on RS - s/off 1:13. Aug. 15- WKSK-1300 ET 1:08-1:30; KUSN-1270 ET 2:10-2:20. Aug. 24- WNAV-1430 ET 1:45-2:00; KPOW-1260 r/c 2:25-2:40. Aug. 29- WPEH-

1420 ET 1:27-1:42; KPOL-1540 s/off 2:02 with KXEL off; KUBA-1600 s/off 2:03; KFBK-1530 RS 2:05-2:20 with WCKY off. Aug. 31: WIRC-630 RS 5:06-5:16 a.m. (Thanks, Alex!) Sept. 4- KREB-1550 AN 1:45-2:15 running with WIRV-1550 ET. Sept. 15- KOUR-1220 r/c 1:20-

1:30 (nice signal, Gerry!) Veries received from KGMS (January report), WPKY (March report), WCCN (April report), KUBA KFBK WDOB KCCR WIRC KHBM KPOL KOUR. Late stuff: Got up this AM (Sept. 24) to log WTTC-1550 RS 4:02-4:15; WGSA-1310 s/on 4:30; and WHCU

-870 behind WWL on RS 5:38-5:42.

John C. Dyckman - 318 Fairview Avenue - Canfield, Ohio Greetings to all of the NRCers, from all of the NRCers in Canfield - which amounts to two of us. I am sorry that I was unable to attend the Convention in New York this year. My job and the first day of school prevented Roy and me from coming. I was able to talk to Dave Roys and Don Roller when they passed through Canfield. We had a bull session on this and that. One thing we discussed was a mailing list, but I suppose they forgot to mention it at the Convention so I will. We thought that it would be a good idea that during the year someone would put out a complete list of all the members of the NRC. This list could be sent in one of two ways: to send an extra sheet in every issue that doesn't have the ten sheet limit or as a separate letter in itself. At the present time I'm looking for the address of Barton Cronin of Eugene, Ore. Would someone please help me on this one? As an interested member of the Club and a curious one at that, what did happen in Room 627 on that early Monday morning? Can someone supply an answer for this or are you just too bashful? Oh yes, I am a member who wishes to have correspondence with other members and enjoys writing or typing long letters to all. Do I have any takers? Well, I suppose that I have said my little bit, so I'll be saying BCNU in the next DX NEWS or letter! Better luck to all in their DXing this year.

Francis H. Nittler - 2634 South Josephine Street - Denver 10, Colorado
Not too much DX to report here. On Monday 9/12 did hear KKAA-650 with good signal around 2:45 but did not report. 9/17 added KIZZ-1150 El Paso on r/c pet list. Monday
9/19 KARR-1400 Great Falls, Mont. with very good signal on RS 1:25-1:35 and the new
WIXK-1590 New Richmond, Wisc. on ET. Also at 3:00 a very clear ID heard out of KNDI1270 Honolulu but wickly covered by ANer KIHO and WKYR so no report. Veries stopped
coming in all of a sudden with just three added since last report. These were letters
from KIZZ-1150 WIXK-1590 and CHQM-1320, the latter on a f/up, and they mention they
put out only 40 watts of power towards Denver. KREB-550 was AN last Monday so may not
have a sil nt period any more. WALA-1410 WMBD-1470 KRKO-1380 also heard here on Mondays. Broadcasting Magazine mentions the new CHAK-800 Inuvik, N.W.T. is now on the
air operated by the CBC and the furthest North station in Canada located just 200
miles from the Arctic Circle at the month of the Mackenzie River near the Alaska border. Also, Broadcasting mentions Castro has taken over the CMQ Network in Cuba and
now has control of all the networks in Cuba. Local KXII-1250 is still off the air and

has been off since last spring. 73s.

NEW VANE JONES LOG EXPECTED AROUND 11/1

And it will contain AM-FM-TV by frequency, also with power. AM-TV same as before, alphabetical listing of TV-AM-FM included with frequencies. One hundred pages, \$1.00, and NO short wave. This information comes to us from Dave Roys of Indianapolis, which is the city of Vane Jones, and is where this log will be produced. More later.

Page 10 DX NEWS October 1, 1960

5,000 U-1

Anchorage, Alaska

CHANGES IN STATION DATA - F. C. C.
NEW STATIONS

900 West Covina, California 250 D-3 1340 Wheatland, Wyoming 250 U-1 1300 5,000 D-3 Rensselaer, New York 1360 McCook, Nebraska 1,000 D-1 1310 Perry, Iowa 500 D-3 1460 Kannapolis, North Carolina 500 D-1 Fairbury, Nebraska 500 D-1 1550 Birmingham, Alabama 50,000 D-3 NEW CALLS 950 WERL Eagle River, Wisconsin 1460 W I X N Dixon, Illinois *910 KBGN Caldwell, Idaho *1450 K G C A Rugby, North Bakota 1150 KIKK San Antonio, Texas WLLI Highland Springs, Virginia WLPS Lehighton, Pennsylvania WOI P I 1480 Windsor, Connecticut 1300 W F F G Marathon, Florida 1490 W R O L Fountain City, Tennessee 1370 IHMW Braddock Heights, Maryland 1520 KXKW Lafayette. Louisiana 1420 WKPR Kalamazoo, Michigan KBRB 1550 Arvada, Colorado WPEH Louisville, Georgia WEDA Tampa, Florida 1440 W D O W Dowagiac, Michigan 1580 WCCF Punta Gorda, Florida *1590 WERA Plainfield, New Jersey 1600 WNGA Nashville, Georgia CALLCHANGES 930 WSOC 1550 W D L R Delaware, Ohio, from WONT Chrlotte, N.C. from WIST 1220 Arlington, Fla. from WTTT KQBY San Francisco, Cal fr KOBY WSOQ. 1590 W A L G Albany, Georgia from WALB North Syracuse, N.Y. fr WJMK 1240 Charlotte, N.C. from WSOC *1400 K N N D Cottage Grove, Ore. frKOMB FACILITIES Sault Ste. Marie, Ontario, to 10,000/5,000 U-4, from 1400, 250 U-1. 920 CKCY Frederick, Maryland to 5,000/1,000 U-4, from 1,000 U-2, same frequency. 930 WFMD Burlington - Graham, North Carolina. Addition of second main studio. 1150 WBAG WIKB Iron River, Michigan, to 1,000/250 U-1, from 250 U-1, same frequency. 1230 1270 KAJO Grants Pass, Oregon, to 5,000 D-1, from 1,000 D-1, same frequency. Benton, Kentucky, to 5,000 D-1, from 1,000 D-1, same frequency. 1290 WCBL 1320 CKEC New Glasgow, Nova Scotia, to 5,000 U-2, from 1,000/250 U-1, same freq. *1310 KOYL Odessa, Texas, to 1k000 D-1, from 500 D-1, same frequency. Redding, California, to 5,000 D-1, from 1270 kc/s., 1,000 D-1. 1330 K P A P KFIR North Bend, Oregon, to 1,000/250 U-1, from 250 U-1, same frequency. 1340 1390 W E E D Rocky Mount, North Carolina, to 5,000/1,000 U-2, from 5,000/1,000 U-4, same frequency. 1400 KEYJ Jamestown, North Dakota, to 1,000/250 U-1, from 250 U-1, same frequency. Stamford, Texas, to 250 U-1, from 250 SH-1, same frequency. Paris, Illinois, to 1,000 D-1, from 500 D-1, same frequency. 1440 W P R S 1450 W D L B Marshfield, Wisconsin, to 1,000/250 U-1, from 250 U-1, same frequency. W P F P Park Falls, Wisconsin, to 1,000/250 U-1, from 250 U-1, same frequency. W R C O Richland Center, Wisconsin, to 1,000/250 U-1, from 250 U-1, same freq. 1550 K G.M O Cape Girardeau, Missouri to 5,000 D-3, from 1220 kc/s., 250 D-1. 1590 W G G O Salamanca, New York, to 5,000 D-3, from 1,000 D-d, same frequency. Chuck Engdahl - 9 Annette Avenue - Binghamton, New York This is the first report I am sending to the NRC, and I know the \$4 fee will be worth

This is the first report I am sending to the NRC, and I know the \$4 fee will be worth it. From my friend Wayne Pierce a member of the NRC, I have learned that the Club supplies information on verification forms and other useful items. Now that my membershippfee is enclosed with this letter, I would appreciate learning who my fellow members are, especially in Vermont and South Dakota, along with the other members in the U.S. and Canada. (Welcome to you, Chuck, and please send your reports to our Brooklyn address on the front page! -Ed.)

Bernie Duffy - 77 Livermore Avenue - Staten Island 2, New York

It was a great pleasure to attend another Convention. Fellow member Pete Clarius made it possible by supplying conveyance. I was pleased to have five homegoing NRCers stop in on me at home for a short visit. The only additions to my heard list since last Spring are WSSB-1490 Durham, N.C. an AN and WDEE-1220 Handen, Conn. Both verified by letter. I finally resumed DXing 9/26 when I found reception of West Coasters very favorable. As a result KFBK-1530 KOBY-1550 KGMS-1380 KNX-1070 and KFI-640 came in with nice signals. CHAB and CHAD were coming in with equal signals at 2 a.m. WRIC-540 ended a test at 2:46, easily atop WDAK. Though CX were good that AM, I didn't get any new

Octob	er 1, 196	O _D_ HEARD	rhingry wildress passession of	EWS	CITE	Page	11	
540	M D V M				- Commence of the Commence of		man	
	WDXN	Now 1,000 D-1	FCC	1310	KLIX	Now 5,000/1,000 U-2	FCC	
570	KGRT	Now 5,000 D-1	FCC	1320	KLAN	Lemoore, California	FCC	
680	WCAW	Ex-1400; Now 250 U-3	FCC	1340	WFAU	Now 1,000/250 U-1	FCC	
730	CKDM	Now 10,000/5,000 U-2	FCC		CFSL	Now 1,000/250 U-1	FCC	
750	KXL	Now 50,000 15-WSB-3	FCC		KATL	Now 1,000/250 U-1	FCC	
800	CHAK	Inuvik, N.W.T. Bg	. Wag.		CBH	Ex-1330 kc/s.	NRC	
	CHAB	Now 10,000 U-2	FCC		WTRN	Ex-1290 kc/s. FCC	NRC	
930	WHAN	Haines City, Florida	NRC	1350	WEZY	Ex-1480, now 1,000/50		
	WMGR	Now 5, 000-500 U-2	FCC		WBMT	Black Mountain, N.C.	FCC	
940	KIXZ	Now 5,000/1,000 U-4	NRC	1390	WEGP	Presque Isle, Maine	FCC	
950	CKBB	Now 10,000/2,500 U-4	FCC	1400	WSLB	Now 1,000/250 U-1	FCC	
980	CKNW	Now 10,000/5,000 U-3	FCC		WHLF	Now 1,000/250 U-1	FCC	
	CFPL	Now 10,000/5,000 U-4	FCC		WABY	Now 1,000/250 U-1	FCC	
1020	KGBS	Now 50,000 L-KDKA-3	NRC		KDWT	Now 250 U-1	FCC	
1050	KMIS	Portagemille, Missouri	FCC	1420	KSTN	Now 5,000/1,000 U-4	FCC	
1150	CHSJ	Now 10,000/5,000 U-4	FCC		WBSM	Now 5,000/1,000 U-3	FCC	
1220	WSOQ	Ex-WJMK	NRC	1440	WDOW	Dowagiac, Michigan	FCC	
1230	WENY	Now 1,000/250 U-1	FCC		WNPV	Lansdale, Pennsylvania		
	KYJC	Now 1,000/250 U-1	FCC	1470	KXOA	Now 5,000/1,000 U-4	FCC	
1250	KTW	Now 5,000/1,000 S-KWSC-	-1 FC	1550	KREB	Now 10,000/500 U-2	FCC	
1260	CFRN	Now 10,000 U-2	FCC	1590	WIXK	New Richmond, Wisc.	NRC	
1270	WVOM	Iuka, Mississippi	NRC		WETT	Ocean City, Maryland	NRC	
1290	WFBG	Ex-1340 kc/s.	NRC					
SENDERS IF VERIE SIGNERS (P. 2)								
할머니님이 있다는 것이 아니는 아니라이 되는 아이는 것이 없는 것이 없는데 그리고 되었다면 되었다면 하는데 그래요? 그리고 있는데 아이는 것이 없는데 아이는데 아이를 다고 있다면 없어요? 다른데 그					n Bush	K - Leo Fox		
	arry Knap				n Kruse		r	
	ric Nelso				lph Johan			
PUBLISHED BY			-120			보고 없어 없다. 현실을 하고 사용하다 경험이 가셨다면 보고 있는 것이다.		

There are about 150 v/s still on hand here, and we'll have 120 of 'em in the next issue, and perhaps by then we'll be caught up. We found the senders of the v/s in the September 17th issue, and here they are as they appeared in the last issue:

E - P. Barton A - Larry Knapp I - J. Schoening L - J & B Dyckman

J - Larry Napp M - Ken Bush B - Len Kruse F - Bill Stone

G - Ralph Johanns C - Pat Reilley K - Ev Johnson N - Glen Kreidler

D - Fran Nittler H - Alex Bowab

NEXT ISSUE CC TOBER 15

The deadline dates in Brooklyn for "Musings" will be Tuesday, October 11, and the same for "International DX Digest" in Lemoyne, Pa. "DX Down the Dial" deadline will be Wednesday, October 12th in Mendota, Ill., but remember that that date is a holiday, so it might be better to get those important tips in to Ev Johnson by the 11th. After this October 15th issue, we will again resume our weekly publication of DX NEWS.

ON THE STATION'S STATIONERY

W J A B , WESTBROOK, MAINE (1440)

Mr. Bill Stone. "Dear Mr. Stone

"I wish to thank you very much for the thoughtfulness you displayed by enclosing the

self-addressed post card for your reception verification.

"I have often meant to write to the National Radio Club in order to try to get its membership to establish an easy method of replying to reception reports. To be perfectly honest, the fact that this station was heard in Stouffville, Ontario, or anywhere else is of little value to me; however, we always attempt to answer these reports. When we have to wade through page after page of coded information and answer such questions as the weather forecast here, the number of persons on the staff, and what I had for breakfast, the reception report usually must be shelved until such time as I have nothing else to do but answer.

"I would appreciate it very much if you could somehow convey my thoughts to the Nation al Radio Club. 9

"TIME IS NORE VALUABLE THAN A FOUR-CENT POSTAGE STAMP."

-Yours truly (signed) Paramaz Baghdasarian, Chief Engineer In the MNRC Bulletin of October 1, 1960, a similar communication is discussed, received from Mr. Morse Weimer, VP, Engineering Dep't., WONE-980, Dayton, Ohio. A new trend??

Lefty Cooper - 438 East 21 Street - Brooklyn 26, New York No veries in since last time, but a few loggings, at any rate. 9/17- WQMN-1320, heard through WZOK on its r/c-TT 1:50-2:00. 9/19- New Monday AMAAN WWIN-1400 logged on top of the frequency at 3:44-4:00 a.m. We looked for the 4:00 a.m. s/on of WSET-1410. but not heard. 9/22- WSHH-1570 logged on last 15 minutes of the day, September s/off being 6:30 p.m. EST. They announce as being in Greensburgh and Latrobe, and seem to have light classical music. We noted too that WQOK-1440 and WAAB-1440 have both quit AN. opening up that channel every day here, but (attention Phil Jacobs) CJAD-800 has already started its AN sked, including Mondays. 9/25- WETT-1590, another new AN, and a new station at Ocean City, Md. logged behind WAKR. WDBF-1420 was testing at 1:24 a.m. 9/26- WETT-1590 on this AM, as was another new AN on 1470, WMBD. XEFR (not XERF) on 1180 logged at 1:27 a.m. WOTT-1420 finally logged at s/off 6:15 p.m. through several others, headed by WPOP. Also signing off at 6:15 were WLSH-1410 and WDOV-1410. KREB-1550 logged for five minutes as they surged in over CMCG at 2:00 a.m., and then quickly disap eqred again behind them. CX very good lately, especailly at twilight time. A call a few moments ago from Glen Kriedler who wants to know who WIKI-1570 is who are on Route 2, Main Street, and s/off at 6:30 p.m. EST? A number of you lads subscribe to "Broadcasting-Telecasting" magazine. May I make a suggestion? It seems that very quickly there are more ANs moving in on our erstwhile comparatively AN free Monday mornings, like CHAD-800, WETT-1590, WW IN-1:00, WMBD-1470, etc. How about writing a letter to their "letters from readers" column explaining the DXers' plight, and begging AN stations to leave Monday mornings free? The ham still clings to his valuable frequencies on SW, but the BCB DXer is losing out all around, due to the tendency of so many to run all night. If they could spare as one night, or only a couple of hours, it would be a geat help to our Club, our hobby, and to ourselves. Just about every radio station subscribes to that magazine, so your letters should be seen and read by them. Not only would this help us DXers, but other stations who could thus use that cleared-out morning for testing purposes! Let's all get those Musings reports in for the October 15th issue, and remember that after that we will be weekly again, and that we will want - and need - your reports for those first few weekly issues! Please!

DXing HORIZONS

With its September issue, DXing Horizons has begun a BCB DX section, which they call Medium Wave DXing Horizons, and it is edited by NRC's Glen Kippel. Many of you received this issue either in the mails or in person at the NRC Convention. If you have not seen a copy of it, we recommend it to your attention. The magazine is published monthly, and is 40ϕ per single copy, or \$4.00 per year. Their address is "DXing Horizons" - P.O. Box 3150 - Modesto, California. Our congratulations (1) to DXing Horizons for including BCB from now on, and (2) to Glen Kippel upon becoming editor of that section. PS- In the S ptember issue, there is a story and picture of NRC's Hank Tyndall of Burlington, Vermont.

After our next issue, October 15th, we will again be coming to you every week until the middle of April. In the past, these first few weekly is use have been notoriously devoid of Musings reports, as well as information sent to the other sections. Let us NOT let that happen this year, fellows, and we especially invite the newcomers whose names and addresses are on the front page of this issue to send in their recent doings on the BCB. Our deadline in Brooklyn for Musings and for Verie Signers is every Tuesdday. Please observe the following rules for sending these in to your editor:
Musings. 1- Please double space your reports, whether you write or type them.

- 2- Please remember, 30 lines of DX NEWS print to a report, and one report per member per issue (unless one just misses our deadline).
- 3- Please do not use abbreviations which we don't use in DX NEWS.
- 4- Please ALWAYS keep your times mentioned in E.S.T. to avoid confusion.
- 5- List call and frequency of your catches, and date and time heard. If it is a brand new station on the air, please also include its location.
- 6- Overseas members should send their reports to Fred Van Voorhees.
- 7- Foreign DX catches should be sent to him also. They may be mentioned in your Musings reports, but the details should go to Fred for his section.
- 89-Verie signers should be on a separate sheet of paper with your name on it Use the abbreviations for type of verie and position of the v/s, please!

```
" DX DOWN THE DIAL "
October 1 1960
                                                                       Page 13
Sent your TIPS in EST to EV JOHNSON - 504 16th ST - MENDOTA, ILLINOIS
FREQ
      CALL
                                      REMARKS
 570 · KGRT
              Las Cruces, N.M. F/C-M 4th SAT 0300-0315. Believe reg-Ev
              Denver, Colo S/off at 0200 (Ev)
 630
       KHOW
 790
              Louisville, Ky is again A.N. (Ev)
       WAKY
              Ft Williams, Ont. S/OFF at OlO6 (Glen Kippel-Colo) Montreal Que believe A.N. on SAT-9/24 (Ev)
 800 CJLX
       CJAD
              Louisville Ky S/Off at 7 PM S/On at 0730 (Ev) Courtland N.Y. S.On at 0500 (Kraul-Ill)
 900
       WKYW
 930
      WKRT
              Kinston, No Car S/On at 0520 (Kraul)
 960
       WFTC
             Bristol Va S/Off at 0207 (Bowab-Ala)
 980
       WFHG
 990
       KTKT
              Tucson, Ariz now A.N. (Bowab)
              Winnepeg, Man S/Off at Ollo (Kippel-Colo)
El Paso, Texas ex-KOYE F/C 3rd SAT 0215-0230 (Nittler-Col)
        CBW
       KIZZ
1150
              Union City, Tenn F/C-TT 3rd TUES 0315-0330 (Ev) /F.
1240
      WENK
              Morristown N J Increase from 1Kw to 5 KW (Kippel) Blakely Ga F/C 3rd THURS 0245-0300 (Stone-Ont) St Joseph Mo ET's 3rd MON 0210-0220 (Kraul-Ill)
1250
       WMTR
1260
       WBBK
1270
      KUSN
1310
       WGSA
              Ephrata Pa S/On 0430 (Kraul)
1340
       WIRY
              Plattsburgh N Y Increases Power from 250 to 1 Kw (Kippel)
              Massena N Y Power increases from 250 to 1 Kw (Kippel) St Johnsbury Vt Power increase from 250 to 1 Kw (Kippel)
     WMSA
       WTWN
1350
1360
1400
       WAAP
              Peoria Ill S/Off 00;01 - S/On SUN at 0800 (Ev)
              Clarksville Ark had TEST 9/28 -0200-0230-Music (Ev)
Munising Mich F/C-4th SUN 0230-0300 v/s WAlter Ter Meer-
      KLYR
       WMAB
1410
              La Crosse Wisc S/Off 00;01 (Ev) /Stone-Ont)
Martin Tenn F/C-TT-2nd TUES-0230. v/s Bob McGraw-C.E.(Stone)
      WKBH
       WCMT
              Louisville Ga ETs 8/29-May be on air (Kraul)
Annapolis Md ETs 8/24 at 0145 (Kraul)
1420
       WPEH
1430
      WNAV
1440
       WKLX
                         S/Off at 6:45 PM (Ev)
              Columbia Miss R/C-TT-2nd MON 0200-0215 (Bowab)
1450
       WCJU
       WLEU
              Erie Pa has 2 new QSL Cards this seson-A.N.-)Wheeler-Pa)
       KBMW
              Breckenridge Minn F/C-TT 4th WED 0245-0300 (Ev)
              Minneapolis, Minn S/Off SUN at 0200 (Ev)
1500
       KSTP
1540
              Litchfield III S/On 0745-S/Off 7:15 PM (Ev)
      WSMI
1550
              San Francisco Cal Call change to KOBY-9/12-I.Q. Pro (Meehan)
      KOBY
             Towanda Pa (Radio Farmer) S/On 0400 (Ev) Appleton Wisc S/On 0600 (F Nittler-Colo)
       WITC
1570
       WAPL
1580
      WCOY
              Columbia Pa (Radio Columbia) on A.N. (Ev)
             Davenport Ia S/On 0645 - S/Off 7:15 PM (Ev) Aurora II1 now on R/S 500 watts (Ev) 9/24
       KWNT
       WKKD
              New Richmond Wisc on ETs 9/27-so soon on air (Ev)
1590
      WIXK
              Montgomery Ala No longer A.N. (Bowab-Ala)
1600
       WAPX
              Yuba City Cal S/Off 0203 (Kraul-Ill)
       KUBA
                              F/C's Per List
2nd MON KBRK-1430 3rd TUES KFPW-1230 KVRS-1360 XEK-960
4th WED KPOW-1260
Please sent me those TIPS for DXDD - Regards 73's Ev Good-Dx.
Please remember effective NOW when you send in a change of address, BE
SURE TO INCLUDE EITHER 15¢ in coin OR 5 - 3¢ Stamps to cover the cost
of having the new PLATE made up. Also send QRA changes direct to BFLO
and not to your Editors because often I do not get to check beforemail.
                       ---
NRC Stationery Prices are as follows;
                                                NRC Report Forms
         N R C Letter Heads
                for $ .85¢ 100
for 1.60 200
for 2.20 300
```

Spanish Report Forms $.02\phi$ each but order 25. All prices postpaid.

or 100 of Each for \$1.70

300

for \$ for

100 200 300

for \$.95¢ for 1.80 for 2.50

INTERNATIONAL DX DIGEST

Edited by Fred L. VanVoorhees, Box 132, Lemoyne, Pennsylvania, U.S.A. Don't forget to send your entry to Roger Anderson for the foreign contest. Rules appear in this issue. Stan Morss has entered, why not Now for the DX of the week. NORTH AMERICA

ALASKA-*-A new station has been assigned to Anchorage to operate on 590 Kcs. with a full-time power of 5 Kw., Non-Directional. (FCC)

VIRGIN ISLANDS-*-WIVI Christiansted, is now in operation on 970 Kcs., having moved from 1040 Kcs. Now has 1 Kw., unlimited, non-directional. (FCC)

PUERTO RICO-*-The new station in San German on 1090 Kcs. has been

assigned the call letters WRJS. (FCC)

CUBA-*-After 8 years of trying, I have received a verie letter from CMZ, signed by Rolando Valdez Marin, who mentions other reports from North Carolina, Texas, and California. (CMS) CMHQ being regularly heard on 640 Kcs. CMCH (790) Havana, excellent around 2000. (NNRC) HONDURAS-*-"Radio Pinares" (HRZN) operating on exactly 890 Kcs.

Sunday night 9/18 from 2200-2255. WLS covered him several times during this period. (HJW) HRTV (715) logged 0100 8/17 mention of Teg.(DER) COSTA RICA-*-TILX (725) good signal most nights. ID is "Radio

Colombia", signer is Luis A. Corella M., Sub Gerente. QRA is Aptdo. 708, San Jose, Costa Rica. (DER) TIW (775) San ose, strong most evenings. (DER) TIRH (975) has apparently moved here from 970. (DER) TIJC (585) San Jose, weak around 2330. TIRS (920) poor under WOKY. TILX (1150) San Jose, weak at 2345. (NNRC)

EL SALVADOR-*-YSEB has moved to 1080 Kcs., probably to avoid QRM from TIFC. (CMS) YSKL (765) has moved from 760 strong here evenings with ID "Radio Universal". Singing IDs heard with frequent mention of call. (DER) YSCB (1175) Sonosonate, heard over TIQ with poor signal. Mentions call and slogan often as does YSG (1135) also heard with fair

to poor signals. (DER)

HAITI-*-4VW (1325) has a fair signal most evenings in French. (DER Has a program called "Your Music Caravan" every Thursday at 2200. The program uses the popular theme "Caravan", and popular music is used so should be good verie material. Sends verie card. (NNRC)

NICARAGUA-*-YNW (935) Managua, so far the strongest station in this country, many evenings late. (BD) YNOL (825) Managua, is heard nearly every evening after 2200 in ENGLISH. Weekday s/off is 2230, Sat. 2300. (CMS) Power 15 Kw., QRA Apartado Postal 607. ID "Ondas de Luz" (NZ)

PANAMA-*-HOU (1025) fair at 2100 on 9/7. (BD) HOS-23 (1295) heard

weakly at 2145 on 9/7. (BD) SS on 1035 at 2200 on 9/7 was, I think, HO S-22, but I will have to get a better log. (BD) SWAN ISLAND-*-Verie in from "Radio Swan" (1160). Country #86 (CMS) Country #37 for HJW who says fairly good from 0500-0600 on Pacific Coast Mondays. Also logged by your editor on 9/22 2113-2139 in Spanish. (FV)

DOMINICAN REPUBLIC -* - "Radio Caribo" (860) logged at 0045 on 9/21. I assume this is HIU in Ciudad Trujillo, moved here from 1290 Kcs. According to the NNRC other R. Caribe stations are HIUA (1270) Santiago: HIUB (1300) Dajabon; HIUC (1370) Barahona; HIUD (1400) San Juan; HIUE (1310) El Siebo; and HIUF (1340) Jiamani. Weekday schedule is 0500-0200, Sunday s/off is 2400, spprox. (CMS) WRH still indicates HIU is on 1290 Kcs. Announcement is "Desde Ciudad Trujillo, Radio Caribe, La Voz Antilleano que da vuelta del mundo." (WRH) HI3T (620) Ciudad Trujillo, logged at 2040. (NNRC)

GUATEMALA-*-TGW (640) logged through CMHQ at 2000. TGJ (880) Guatemala City, logged 2310-2340. (NNRC) Several have requested verie signers for this one. Does anyone have a late signer from TGJ to pass

along to the members?

VENEZUELA-*-YVKE (1100) Caracas, over and under KYW during evening hours on 9/21, with another and unidentified SS in background. (BD) YVMF (1120) Maracaibo, in and out with KMOX between 2030 and 2130 on 9/16. (BD) YVQO (650) Puerto la Cruz, atop frequency at 2100 on 9/16. (BD) YVLL (1020) Caracas, good 2000-2100 on 9/7. (BD) YVMH (700) Maracaibo, logged with 2 SS QRMing. YVQR (720) Cumana, logged under WGN at 2230. YVOD (780) San Cristobal, logged at 2245. (NNRC)

BOLIVIA-*-"Radio Libertad", Santa Cruzde la Sierra, verifies with QSL card and letter. Operates CP30 (1390) 100 watts from 0600-2300 with slogan "Una Voz al Servicio de la Cultura de los Trabajadores Cruzenos". Address is Casilla de Correo 262, Santa Cruz de la Sierra.

(WRH)

PARAGUAY-*-ZP1 (920) "Radio Nacional", Asuncion, now uses 10 Kw.

from 0700-1300 and from 1600-2200. (WRH)

BRAZIL-*-According to verification letter, "Radio Eldorado" operates on BCB 550 Kcs. in Rio de Janeiro with 10 Kw. from 0500-2300 and on 700 Kcs. from Sao Paulo with 50 Kw, from 0400-2300, both sta-

tions carry the same program. (WRH)

COLOMBIA-*-HJFE (1329.5) heard mornings with ID "Radio Pereira" and "Onda la hora". (DER) HJAF (930) topped frequency 8/27. Has fanfare and ID every half-hour. Signer is Carlota Mendoza M., Relaciones Publicas. QRA is Apt. Aero 1771, Cartagena. (DER) HJKC (840) Bogota, easily logged daily 0000-0035 s/off with the Colombian National Anthem. Reported 8/6 via Spanish report. QSL card via air-mail received 8/15. (HSW) "La Voz del Cauca", Apartado Aereo 535, Popayan, is operating HJEA (1380) with 1 Kw. ID is "Amigos nuestros, desdo Popayan, la ciudad universitaria de Colombia, les habla la Voa del Cauca, del circuito Todelar de Colombia, lo moderno en radio". (WRH) "Radio El Sol", Cali, is now ID as follows "Esta es Radio El Sol 990 Kcs., onda Corta 6118 Kcs., en la banda internacional de 49 metros, del Circuito Todelar de Colombia, Radio El Sol, Cali, dos frecuencias para cubrar toda la republica". (WRH) HJKL (600) Bogota, through WCAO at 2200. HJDK (770) Medellin, over WABC at 0000. (HJED (820) Cali, 2212-2230 fair. HJCI (890) Bogota, 0040. (NNRC)

PERU-*-A station operating on 5780 Kcs. is "Radio Juliaca" which also operates medium wave OAX7X on 1300 Kcs. with 300 watts. (DXG)

EUROPE

WEST GERMANY-*-"Radio Free Europe" is operating only on 719 Kcs.

in the BCB. Location is Holzkirchen. (DXG)

PORTUGAL-*-CSB-9 (783) Miramar, in briefly at 1930 sign-off on 9/20 and 9/21. This is EDST, which would be 1830 EST, but Portugal drops summer time on 10/1, so sign-off will remain 1930. (BD) CSB-2 (1034) Lisbon, heard on several occasions during early evening hours with clear signals. (BD)

U. S. S. R. -*- Radio Armenia", Erevan, operates on 863 Kcs. (WRH)

"Radio Moscow" main transmitter is operating on 611 Kcs. (WRH)

AUSTRIA-*-"Osterreichischer Rundfunk", Wien, now operates a program in English and French for tourists from 0300-0320 on 584 Kcs. (WRH)

MONACO-*-"Radio Monte Carlo" (1466) as expected, one of the first TA stations to be heard here this season. Heard at s/on at 0005 on 9/20

(BD) Power is now 200 Kws. (WRH)

YUGOSLAVIA-*-Multi-language stations are operating from this country on 881, 1268, and 1412 Kcs., so watch your language. (NZ)
HOLLAND-*-(Or International Waters) "Radio Veronica" seaborne

station off the coast of Holland, broadcasts commercial programs in Dutch daily from 0300-0630 and 1300-1900 on 1562 Kcs. with 20 Kw. Address is S/S Verenica, Postbus 218, Hilversum, Holland. (WRH) This

is listed as a "Pirate" station by the EBU. (EBU)

TSCHAD-*-"Radio Tschad", Fort Lamy, is scheduled to operate on 1538 Kcs. from 0200-1600. (DW)

DAHOMEY-*-"Radio Dahomey" operates on 1475 Kcs. with the following schedule. Sunday 0200-0700 and 1000-1700. Thurs. 0000-0130, 0615-0815, and 1200-1600. Sat. 0000-0130, 0700-0800, and 1000-1800.

O ther days 0000-0130, 0615-0715, and 1200-1600. (WRH)
MALGACHE REPUBLIC-*-"Radio Madagascar", Tananarive, operates its 1st Program on 1394 Kes with 1 Kw. from 2230-0030, 0400-0600, and 1000-1430 weekdays; 2230-0030, 0400-1430 Sat., and 2300-1400 Sunday. The 2nd Program in Malgache uses 1502 Kcs. with 1 Kw., and is on 2230-0000, 0400-0600, and 1000-1330 weekdays; 8230-0000, and 0400-1330 Sat., and 2300-1330 Sunday. (WRH)

LIBYA-*-"Radio Tripoli" has been reported on 1052 Kcs. with poor signals in England around 1900 with QRM from Suhl DDR, operates in

parallel with 1483 Kcs. after 1900. (NNRC)

SENEGAL-*-"Radio Mauritanie" (1349) has been reported in press dispatches as operating from a truck. No schedule given, but believed to be on irregular transmissions. Base station in Saint Luis runs from OO15 with 1 Kw. (NNRC)

ASIA (NEAR EAST)

IRAN-*-"Radio Iran" operates as follows: EQL (1340) 1230-1545. EQA (895) 0500-1545. (DXG) Operating on 24 hour schedule with Home Service on 1340 Kcs. "Radio Tehran" on 895 Kcs. operates from 0130-1600. Both transmitters are 50 Kw. (WRH)

UNITED ARAB REPUBLIC-SYRIA-*-"Radio Damascus" is operating 2300-0300, 0630-0900, and 1000-1800 on 665, 746, 584, and 1313 Kcs. in a home service in Arabic. Also in many languages from 0300-0600, and 0900-1000 on 602,719, and 863 Kcs. (WRH)

SAUDI ARABIA-*-According to letter, the Saudi Arabian Broadcasting

Station, Djeddah, is now using 725 Kcs. with 50 Kw. (DXG)

ASIA (FAR EAST)

SOUTH KOREA-*-"Voice of Free Korea" operates over 970 Kcs. in

English from 0430-0500 and 0700-0800 to Japan. (DXG)

LAOS-*-Since the very first hours of the coup d'etat, Radio Vientiane, has been captured and used by the cout detat forces. However, a new station on 1460 Kcs. has now appeared with Laotian type music announcing as the "Evacuees Station" operating from 0100-, 0700-, and 1300 -. Apparently using a low-powered military type transmitter. (DW)

NORTH KOREA-*-"Radio Pyongyang" is now using 1050 Kcs. for its Japanesc service, parallel with 820 and 1080 Kcs. (DXG) Home Service uses 785 Kcs. 1430-0930; Second Program 1430-1130 on 820 Kcs. (WRH)

RYUKYU ISLANDS-*- new commercial station "Radio Okinawa" is now on the air on 1370 Kcs. KSDT with 3 Kw., from 1500-1030, probably in Japanese only. Address is Harbour Bldg., Naha City, Okinawa. (WRH)

THATLAND-*-"Radio Thailand" home service operates on 830 Kcs. from

1900-2000 and 0700-1020. (DXG)

VIETNAM-*-VTVN Saigon, National Program, which is broadcast in

Vietnamese only has changed frequency to 1082 Kcs. (NZ)

CAMBODIA-*-Radiodiffusion Nationale, Kimmere, Phnom-Penh, has traded in the old 10 Kw. transmitter for a brand new Red Chinese 20 Kw. job.

Now in operation on 1410 Kcs. (NZ)

JAPAN-*-NHK changes JORY & JOXB from 1600 to 1530 Kcs. NAB changes JOZO Nakamura from 1060 to 800; JOQN Kitami from 800 to 1060; JOBW 1060 relays JOBR; JOAR back to 1070 from 1030; JOHW Obihiro from 1460 to 1280 JOER Hiroshima from 1240 to 1370; JOYR Okayama from 1280 to 1420; JOQL Kushiro from 1280 to 1420; JOSF Nagoya 10 Kw., on 1490, Tokai Radio Brd. Co.: JOOM 3 Kw. from 1540 to 1450 Kes.; JOXK from 780 to 1260 Kes. The above changes from the NAB Pictorial Handbook. (NZ)

International Page 4 DX NEWS October 1, 1960 CHINA-*-"Radio Feking's" Japanese Service now uses 1020 Kcs. only

apparently. (DXG)

PHILIPPINES-*-DZFE (1030) Manila, 2 Kw., logged at 2100. (NNRC) Radio KSBU, 100,000 watts will soon begin operation in the Islands. Although complete details are not yet known, it is part of the Far East Broadcasting System. (NNRC)(This looks more like a RYUKYU call-FW) OCEANIA

AUSTRALIA-*-A few changes we apparently missed last time are 8DR from 5DR on 650 Kcs. 8DN Darwin (1240) not expected to start until December or January. 8AL from 5AL on 1530 Kcs. (NZ)

NEW ZEALAND-*-NZBS changes due within the next six months are:

1. Westport repeater station for 3YZ with transmitter at Cape Foulwind.

Other repeater stations at Kaikohe, Kaitaia, and Central Otago.
 1ZD Tauranga on the air with 10 Kw. from 1YZ xmtr site at Paengaroa.

4. 2YA to have new 100 Kw. xmtr., which has not been completed. (NZ)
MYSTERY

HJW-*-Does anyone know if YSY operates on 975 Kcs. Copied a LA from 0521-0550 on 9/19 sounding like El Salvador programming. (Earlier report under COSTA RICA indicates that this is probably TIRM-FV)

REPORTERS

DER-David E. Roys, 5121 Radnor Road, Indianapolis 25, Indiana.

HJW-Henry J. Wilkinson, jr., 6620 Beeman Ave., North Hollywood, Calif.

CMS-C. M. Stanbury II, Box 218, Crystal Beach, Ontario, Canada.

HSW-Harold S. Williams, 50 Third Avenue, Seymour, Connecticut.

BD-Benjamin Dangerfield 3rd, 202 Governors Drive, Sproul Estates,

Chestor, Pennsylvania.

DXG-SW DX Guide of Japanese Short Wave Club, Box 29, Sendai, Japan. FCC-Federal Communications Commission, Washington 25, D. C. NZ-New Zealand DX Times, P. O. Box 178, Dunedin, New Zealand. DW-DX Bulletin of Deutsche Welle", Koln, West Germany. WRH-Bulletin of World Radio Handbook, Hellerup 1, Denmark. NNRC-Newark News Radio Club, Newark, New Jersey. EBU-European Broadcasting Union, 32, Av. Albert Lancaster, Brussels. LR-Lars Ryden, Smedvagen 12, Kallhall, Sweden.

THE OVERSEAS MAILBAG LR-*-It was not a long time since you heard from me last time, some years, I believe. When I lived at Sollentuna, I was a member of the NRC. Due to school work etc there has not been much time during the last few years to DX, but now again I have sent in one year's subscription to the DX NEWS and I hope to be a little more active during the coming season. For the first year we can now hear some West Africa stations in the BCB because of their extended schedules after midnight, when the Europeans close. Best are Mali on 1538 and Mauretania on 1349 Kcs. Others, too, can be heard on special occasions. From the Americas we can only hear the usual bunch of Brazilians and Argentines plus a few others. But many Brazilians are very low powered, 250 and 100 watts. When the nights are getting longer and darker again in October, I hope to be able to log NA again, my favorites. For you and the other DXers in North America, who listen to European DX, let me make you a small offer. If you have any unidentified European station taped, send it to me, and I shall do my best to identify the same. If it is really a European, I think I will be able to do so too. If you want to get a real BCB verie from the Swedish radio, or if you have trouble in getting one, please send me the report and I shall arrange that you get a verification on a letterhead besides the usual "Radio Sweden" card, providized that the report is good enough for a verie. work now and then helping DX-Editor Arne Skoog. Please send these to my home address, rather than Radio Sweden. I hope to have something on DX for you in another month and will try to write again at that time and until then, all my best wishes from Sweden. (73 from Lemoyne, too)

DX NEWS FOREIGN CONTEST RULES October 1, 1960 INTERNATIONAL PAGE 5 1960-61 1. Contest will be open to all members in good standing of NRC. It will be divided into three leagues. It will be known as the NRC FOREIGN DX CONTEST. It will be managed by Roger Anderson, 5700 Eighth Road North, Arlington 5, Virginia. 2. Each contestant shall submit an entry fee of 25% on or before the date of November 30, 1960, or in the case of new members, within 30 days of the date of their membership. 3. Contest will run from September 15, 1960, to April 15, 1961, inclusive. Loggings must be from one specific location except with the permission of the contest manager. Entries may be submitted until July 1, 1961. 4. All foreign stations located at least 500 miles from the listening post of the contestant are eligible. NO U. S. or CANADA stations are eligible except that entrants in states bordering the Gulf of Mexico and Mexico may enter one Canadian station from each province. 5. Scoring will be by means of a point system as follows: a. Each country----- points. b. Each NRC special---- pts. c. Each 1000 miles 1 point. d Each Continent--10 pts. (Maximum of 10 points for 10000 miles and over.) 6. The first distance category shall be from 500-2000, exclusive (1 point) and for all succeeding distance categories shall be 2000-2999 inclusive. (2 pts.)
7. As mentioned in Rule 1, there will be three Leagues as follows: WEST COAST LEAGUE: California, Oregon, Idaho, Washington, Utah, Nevasa, Arizona, New Mexico. CENTRAL LEAGUE: Alabama, Miss., La, Ark., Mo., Mich., Neb., N. D., Minn., Wisc., Ohio, Ky., Ill., Mont., Wyo., Colo., Texas, Okla., Kans., Iowa, S. D., Ind., Tenn., EASTERN LEAGUE: Me., N. H., Vt., N. Y., Mass., R. I., Conn., IN. J., Penna., Del., Md., Va., N. C., S. C., Ga., Flo., W. Va., D. C., NOTE: for Canadian members, the provinces of B. C. and Yukon Terr. shall be in the WEST COAST LEAGUE. The provinces of Nfld, N. S., P. E. I., N. B., and Que., shall be in the Eastern League. All of Ontario west of a line drawn from Pittsburgh north ario. All of Ontario west of a line drawn from Pittsburgh north through Erie and extended north will be in the Contral Ecague. All that part east of this line shall be in the Eastern League. 8. Prizes will be awarded to the top three contestants in each League. Those will be printed cortificates and groups of stamps, proportioned among the top three contestants according to the amount of the total entry fees. 9. A special bonus certificate shall be awarded to the person in the contest who verifies the most countries. 10. Contest standings will be published monthly in the first issue of DX NEWS each month. Final standings will be published in the July, 1961, issue. 11. Any member living outside the US and Canada who wants to participate in this contest is asked to apply to the Manager for a list of countries which are to be considered domestic (Ineligible) for him. If enough foreign members enter, a 4th League will be established. 12. NO STATION may be entered in the 1960-61 contest which was entered by that contestant in the 1959-60 contest. 13. Distances shall be calculated by the manager and there shall be no appeal from his decisions as to the proper distance brackets. ENTRY FEE and all ENTRIES are to be sent to Roger Anderson, whose address is above, not to your Editor in Lemoyne.

No doubt you will note that the address on the envelope looks a bit different, in fact a lot more plainer than before. The reason, a new addresser has been purchased. It is a hand Model 30 made by the Addressograph Company. Its metal constructed entirely which means that it will last for many years. It is not a bit complicated and can be used by anyone having a little common sense. Before making this purchase I investigated another make which was priced 50¢ less but in comparrison the Addressograph addresser was in my opinion a lot more and a lot better product for the money. This will take at least 2 hours off the job of addressing the bulletin envelopes for each issue. Thus with our new A B Dick Mimeograph and now this addresser, I can thuthfully say at least 4 to 5 hours have been eliminated in the time required in getting out each issue of DX News.

However in order to save the Club a little money, it is requested that from now on, when sending in a change of address that you enclose $5 - 3\phi$ stamps or 15ϕ to cover the cost of having the change made which will include the postage to and from Club HQ to Addressograph and back. I dont believe this is asking too much from those who in the future have address changes. All plates now made up are with your present QRAs and I have checked them with my up to date address list and find them to be correct with the exception of 5, which will be corrected by the Addressograph Company without charge.

Thus if and when in the future someone or some group will take over the publishing of DX News, they can be assured that it will not take the hours that is has in the past, thus making it more favorable instead of believing that it would take just too much time. Example, before today it took me aprox 3 hours to get the envelopes addresses by our former method. Today I did the same amount in 32 minutes, plus when they were finished, they were in order with no reason to have to recheck to see if all were there.

Now to the other item. All of you who attended the White Plains Convention were informed of the large amount of sample issues of DX-News that were requested and mailed out this past season with very poor results as to gaining new members from them. They were also informed that the majority of our new members came in without requesting anything, but just mailed in their dues saying they wish to join the NRC. This resulted in a fee of 25ϕ to be charged for future requests for sample copies of DX News, which brings this NOTICE to those who write articles appearing in publications that plug or mention the NRC.

Anyone writing such, MUST STATE THAT A SAMPLE COPY OF THE CLUB's BULLETIN MAY BE HAD BY WRITING THE NRC AND ENCLOSING 25¢ TO COVER THE COST AND MAILING. However I will not enforce this policy until November 1st 1960, but after that date, no 25ϕ , no sample bulletin.

This sheet will be received by every publication that is on our mailing list, namely (In the UBA Only) Newark News Radio Club and a copy to Popular Electronics and Radio-TV Experimenter. Naturally a request coming from a foreign DXer, will be honored, except Canada, without the 25¢ fee. This exception has been made because I have found that when the NRC gets a request from a foreign DXer, it usually results in a new member. However, those required to remit a fee of 25¢ for a sample, will be credited with same, if they become an NRC member, thus their first years dues would then cost them \$3.75 instead of \$+.00, the 25ϕ fee would have already been paid and so the club would not lose and the interested DXer wouldnt either.

In closing I wish to thank all of you for your cooperation and wish all of you plenty and good DX this season. Ray Edge-Exec Sec. US & CANADIAN CONSTRUCTION PERMITS, CALL AND FREQUENCY CHANGES AS OF 9-1-60 (These are eligible for the Domestic Contest, as well as any changes in Calls or Frequencies in the future; or new Construction Permits. Those underlined are call changes. Compiled by Jim Critchett)

1370 Wickford, RI—-MMRI 1380 Colla, GeWREX 1480 WREX	. 22.4	esus is included in the included and the	enno:	
Maguso Rivor, NWT	540	KNOE (from 1390)	1370	Wickford, RIWMHI
1400 Idaho Falls, Ida-KNND	570			
Anchorege, Alaska 600 Grand Falls, Nfld. 610 CKKI 680 WGAW (from 1400) 740 KCMG (from 1230) 740 KCMG (from 1230) 740 KCMG (from 1230) 740 KCMG (from 1230) 750 CFCW (from 1230) 800 KDAD 800 KDAD 800 KDAD 800 KDAD 800 WDY 810 WHOA (from 1400) 800 WDY 910 N. Charleston, SC KEGN 920 CKCY (from 1400) 920 CKCY (from 1400) 930 WSOC (from 1400) 940 WFMC (from 1390) KMEC 950 WEEL 950 WEEL 1070 Vancouver, BC WFLI KIEL 1050 WARS 1070 Vancouver, BC WFLI KIEL 1050 Cathersburg, Md KIKK WLPS 1150 Cathersburg, Md KIKK WLPS 1280 Kendoops, BC KTDO 1240 WIST (from 1240) 1250 Cathersburg, Md KIKK WLPS 1250 Eathersburg, Md KIKK WLPS 1250 Cathersburg, Md KIKK WLPS			1390	State College, Pa-KFRA WEGP
1420 KSTX WKPR	590		1400	Idaho Falls, Ida-KNND
600 CKKL 680 WGAW (from 1400) 740 KCMC (from 1230) 760 WORA (from 1250) 760 WORA (from 1250) 760 WORA (from 1250) 760 WORA (from 1260) 760 WORA (from 1280) 760 WORD (from 1280) 760 WORD (from 1240) 760 WORD (from 1400) 760 WORD (from 1390) KMEO 760 WORD (from 1340) 760 WORD (from 1240) 760 WELL (From 1240) 760 WELL (From 1240) 760 WORD (from 1240) 760 WELL (From 1240) 7		Anchorage, Alaska	1410	St. James, Manitoba
1440 CFWH (from 1240)		Grand Falls, Nfld.	1420	KSYX WKPR
740 KCMC (from 1230) 760 WORA (from 1230) 760 WORA (from 1230) 850 CFCW (from 1280) 860 KDAD 865 Langley Prairie, BC 860 WNTE 870 WHOA (from 1400) 900 WCDY 910 N. Charleston, SC KEGN 920 CKCY (from 1400) 930 WSOC (from WIST) WHAN 940 WFNC (from 1390) KMBO 950 WSOC (from WIST) WHAN 940 WFNC (from 1390) KMBO 1010 WMOX (from 1240) KEEV KINK WINQ 1010 WMOX (from 1240) KEEV KINK WINQ 1050 KMIS 1070 Vancouver, BC WFLI KIRL 1090 WEDS 1130 KRDU (from 1240) 1230 KRDU (from 1240) 1230 KRDLO (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KCEN 2270 WOM 1280 Estevan, Sask CHIQ KCJH WIND 1280 Case Bandara 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWCET (from 1450) 1330 Los Benos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheetlend, Wyo WTEN (from 1290)KDOL KPCE KSKI 1350 KLOO (from 1340)KROC WING WIND 1360 McCook, NebrKHAK WINQ 1370 MCCO MCCO MCCO MCCO MCCO MCCO MCCO MCC			1430	WNEL (from 1450) WDYL
760 WORA (from 1150) 790 CFCW (from 1230) KEST KUTA	680	WCAW (from 1400)	1440	CFWH (from 1240)
760 WORA (from 1150) 790 CFCW (from 1230) KEST KUTA	740	KCMC (from 1230)		KHOG (from 1450)
WSJC (from 1280) WSJC (from 1280) 1450 WILI WHEA	760	WORA (from 1150) place die sallido		
1460 Kanapolis, NC Santa Rosa, Calif WEMD WIXN	790	CFCW (from 1230) KEST KUTA		
1460 Kanapolis, NC Santa Rosa, Calif Web Wixi NE Santa Rosa, Calif Web Wixi NE Santa Rosa, Calif Web Wixi Ne Ne Ne Ne Ne Ne Ne N		WSJC (from 1280)	1450	WLLI WHCA
Santa Rosa, Calif WNTE WNTE WEND WINN WEND WINN 1470 Winnipeg, Manitoba KLIB KRDF 1480 Burnaby, BC Moncton, NB Moncton, NE Moncton, NE Moncton, NB Moncton, NB Moncton, NB Moncton, NB Moncton, NB	800	KDAD		
### WEMD WIXN WHOM (from 1400) WODY ### Winnipeg, Manitoba KLIB KRDF ### Winnipeg ### Winnipeg, Manitoba KLIB KRDF ### Winnipeg ###	850	Langley Prairie, BC		
870 WHOA (from 1400) 900 WODY 910 N. Charleston, SC KEGN 920 CKCY (from 1400) 930 WSOC (from WIST) WHAN 940 WFNC (from 1390) KMEO 950 WELL 950 WELL 960 KGUD WCRM WFAB WLKW 1050 KMTS 1070 Vancouver, BC WFLI KIRL 1090 WRNS 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1280 Estevan, Sask CHIQ KCJH WYND 1280 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTEN (from 1230)KDOL KPGE KSKI 1350 KLCW WSUL 1480 Burnaby, BC Mcnoton, NB 1rondale, Ala KRAE WIPI 1490 CBAM WEMJ WROL 1500 KELA (from 1490) 1510 WRAN 1500 KELA (from 1490) 151				
900 WODY 910 N. Charleston, SC KBGN 920 CKCY (from 1400) 930 WSCC (from WIST) WHAN 940 WFMC (from 1390) KMBC 950 WERL 950 WERL 950 WERL 150 WERL 150 Cale M WERL WROL 150 WARN 150 Calgary, Alta 150 MELD 150 Calgary 150 C	870	WHOA (from 1400)		
910 N. Charleston, SC KEGN 920 CKCY (from 1400) 930 WSCC (from 1400) 940 WFMC (from 1390) KMBC 950 WEEL 950 WEEL 990 KGUD WCRM WFAB WLKW 1010 WMCX (from 1240) KEEV KINK WINQ 1050 KMIS 1070 Vancouver, BC WFLI KIRL 1070 Vancouver, BC WFLI KIRL 1070 Vancouver, BC WFLI KIRL 1070 Caithersburg, Md KIKK WLPS 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Fairbury, Nebr 1300 Hezelton, Pa WFFG 1310 Perry, Iowa Fifth Claire, Que WAPC WCHC 1320 Washington, NC—WGET (from 1450) 1330 Los Benos, Calif-KVKM (from 1340) 1340 Stottler, Altz—Wheatland, Wyo WTEN (from 1230)—KDOL KPGE KSKI 1350 KLOO (from 1340)—KEVC WILLY WINY 1360 McCook, Nebr—KHAK WLIQ				
920 CKCY (from 1400) 930 WSCC (from WIST) WHAN 940 WFNC (from 1390) KMBO 950 WERL 950 WERL 990 KGUD WCRM WFAB WLKW 1010 WMCX (from 1240) KBEV KINK WINQ 1050 KMIS 1070 Vancouver, BC WFLI KIRL 1090 WRJS 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gatthersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukieh, Calif Dartmouth, NS KQEN WERR (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Estevan, Sask CHIQ KCJH WYND 1280 Faribury, Nebr 1300 Hazelton, Pa WFFG 1310 Perry, Towa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatlend, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLIY WINY 1360 McCook, NebrKHAK WLIQ	910	N. Charleston, SC KBGN	1480	
930 WSOC (from WIST) WHAN 940 WFNC (from 1390) KMBO				
940 WFNC (from 1390) KMB0 950 WEHL 990 KGUD WCRM WFAB WLKW 1010 WMOX (from 1240) KBEV KINK WINQ 1050 KMIS 1070 Vancouver, BC WFLI KIRL 1090 WEJS 1130 KKDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1120 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC—WGET (from 1450) 1330 Los Banos, Calif—KVKM (from 1340) 1340 Stettler, Alte—Wheatland, Wyo WTHN (from 1290)—KROC KPGE KSKI 1350 KCOO (from 1340)—KRVC WLLY WINY 1360 McCook, Nebr—KHAK WLIQ	930			
950 WERL 990 KGUD WCRM WFAB WLKW 1010 WMOX (from 1240) KBEV KINK WINQ 1050 KMIS 1070 Vancouver, BC WFLI KIRL 1090 WRJS 1130 KKDU (from 1240) 1140 Chicoutimi, Que 1150 Caithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukich, Calif Dartmouth, NS KQEN WKER (from 1240) 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AlteWheatland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	940	WFNC (from 1390) KMBO		
990 KGUD WGRM WFAB WLKW 1010 WMOX (from 1240) KBEV KINK WINQ 1050 KMIS 1070 Vencouver, BC WFLI KIRL 1090 WRJS 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheetland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLIY WINY 1360 McCock, NebrKHAK WLIQ			1490	
1010 WMOX (from 1240) KBEV KINK WINQ 1050 KMIS 1070 Vancouver, BC WFLI KIRL 1090 WEJS 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Towa KIOT Fairbury, Webr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1240) 1340 Stettler, AltaWheatland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	990	KGUD WCRM WFAB WLKW		
1050 KMIS 1070 Vancouver, BC WFLI KIRL 1090 WRD'S 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTEN (from 1290)KDOL KFGE KSKI 1350 KLOO (from 1340)KRVC WILY WINY 1360 McCook, NebrKHAK WLIQ	1010	WMOX (from 1240) KBEV KINK WINQ		
1070 Vancouver, BC WFLI KIRL 1090 WRJS 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKBR (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Estevan, Sask CHIQ KCJH WYND 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTFM (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ				
1090 WRJS 1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKBR (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1340) 1330 Stettler, AltaWheatland, Wyo WTEN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	1070	Vancouver, BC WFLI KIRL		
1130 KRDU (from 1240) 1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1200 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltzWheatland, Wyo WTEM (from 1240)KRVC WLLY WINY 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ			116 203	
1140 Chicoutimi, Que 1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	1130	KRDU (from 1240)		
1150 Gaithersburg, Md KIKK WLPS 1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1280 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTEN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ		그렇게 하면 시간에 가게 되었다. 그 아이들은 그 그래에 가는 그를 가게 되었다. 그리고 있다는 그리고 있다.		그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
1190 KZON 1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKBR (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ				그 사이에게 그렇게 빠졌어. 걸리다면 이렇게 되었는데 있는데, 이번 이번 이렇게 되었다면 하다 그렇게 되었다.
1220 Wisc. Rapids, Wisc KKAR WSAF WSOQ 1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ				
1230 Kamloops, BC KTDO 1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTEN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ		그렇게 들어 하다 살이 되었다. 그 없는 사람들이 그렇게 되었다면 하는 사람들이 되었다면 하는 그 없었다면 하다고 있다.		
1240 WIST (from WSOC) Melfort, Sask 1250 Ottawa, Ont Ukiah, Calif Dartmouth, NS KQEN WKBR (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTEN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ				
1250 Ottawa, Ont Ukish, Calif Dartmouth, NS KQEN WKER (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ		- BOND - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1560	'보통 : [18] [18] [18]
Dartmouth, NS KQEN WKBR (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ				
WKBR (from 1240) 1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ		그리고 내용하다면서 하는 그 아무슨 이번 없었다. 그는 사람들이 하면 사람들이 하는 사람들이 되었다면 하는 것이 없는데 없다.	1010	
1270 WVOM 1280 Estevan, Sask CHIQ KCJH WYND 1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ		경계에 하는데 있는데 경계되었다면 어린 사람들은 어린 내가 되었다. 그는 이번에 바쁜 사람이 되는 그는 그는 그는 그는 그는 그를 가는 그는 것이다.		WARC WOHC
1290 Santa Barbara, Calif Sheffield, Alabama 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	1270	MATTER	1580	WCCE WKKD
1290 Santa Barbara, Calif Sheffield, Alabama 1600 Duncan, BC 1300 Hazelton, Pa WFFG 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ			1590	Comegie. Po
Sheffield, Alabama 1600 Duncan, BC 1300 Hazelton, Pa WFFG WNGA 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ			1030	
1300 Hazelton, Pa WFFG WMGA 1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NC-WGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ			1600	
1310 Perry, Iowa KIOT Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	1300		1000	WING A
Fairbury, Nebr 1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	1310	Perry Town KIOT		WANGE THE PROPERTY SERVE
1320 Washington, NCWGET (from 1450) 1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, AltaWheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	TOTO			of all dieman, ruli ghills
1330 Los Banos, Calif-KVKM (from 1340) 1340 Stettler, Alta-Wheatland, Wyo WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	1.320			ear to Proteer Element of Consider.
1340 Stettler, Alta-Wheatland, Wyo WTHN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ			any hu	
WTRN (from 1290)KDOL KPGE KSKI 1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ				title to the lift to
1350 KLOO (from 1340)KRVC WLLY WINY 1360 McCook, NebrKHAK WLIQ	1040			ung One out out with Linera
1360 McCook, NebrKHAK WLIQ	1750	WITH (ITOM 1230) KDUL KPGE KSKI		
그는 그는 그는 가장에 하는 이 사람이 하는 그는 아이에게 하는 이 가장 없는 것이 되었다. 이 사람이 없는 그는				a sea that a commence of a set of
1570 Addotsiord, BU		되어 보세하면 아이를 해가 되었다. 그 나무 바람이 이번에 되는 사람이 가득했다. 이 없이 되었다는 이 사람들이 어느로 사이를 가지 않는데 되었다. 그런 이번에		
	1370	Abbotsford, BU		notes, or Shire, bhe 25% F

1370 Abbotsford, BC