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In this weeks bulletin we will publish, the new FCC Monitoring list. I have layed this list out so that you may keep your list up to date, Next week the other three days will be published. On the New set up that the FCC has now, is different that last years if you will notice that all time is under numbers, No 1 to No. 34 are all Monitored from Grand Island Monitoring Station. Now in the 2nd Monday you will find that 3:35 to 3:40 AM. has not been assign to a station but the FCC has No. 40 so when the FCC assign a station to this time all you have to do is fill in the station. In this way you will be able to keep a upto date list.

SOS

Who can identify the Spanish Speaking station on 1370 Kc., and on 1160 Kc. on early morning hours, Reported by Joe Becker, Max Demuling, and Harry Hawkins.

Chuck Schaefer--Cleveland Ohio. The station that you were inquiring about on 750 Kc., February 20 (Sunday Morning between 3 and 4 A.M. was XEAA.

CANADA'S Dx CALENDER
FOR MARCH

840 Kc.,	March 5	2:00-3:00 A.M. E.S.T.	CFQC Saskatoon Sask	For the NRC
780 Kc.,	March 6	3:00-4:00 A.M. E.S.T.	CHWK- Chilliwack B.C.	for the NRC and NNRC
609 Kc.,	March 6	4:00-5:00 A.M. E.S.T.	FQCN - St. Pierre Miquelon "	" " " NRC and NNRC
1200 Kc.,	March 9	2:00-3:00 A.M. E.S.T.	CJCS Stratford Ontario	For the NRC
600 Kc.,	March 17	3:00-4:00 A.M. E.S.T.	CJOR Vancouver B.C.	For the NRC
1510 Kc.,	March 20	12:30-2:00 A.M. E.S.T.	CKCR Kitchener Ont.	For the NRC
600 Kc.,	March 24	3:00-4:00 A.M. E.S.T.	CJOR Vancouver B.C.	For the NRC

Note. A letter from FQCN stating that they are having antenna trouble and their frequency will be from (609 Kc., to 625 Kc.,) Ten cents in Canada or America coin is to be absent if a verification is wanted. No Dime No Verie. All reports should be sent to. Mr. G. Salomon-Radio Club St. Pierrais-St. Pierre Miquelon.

March-12th --XEDF--810 Kc., 2:00-4:00 A.M. E.S.T.--Arranged by Art Parfitt--And dedicated to NRC, Radio News, UDXC and Radex. This is the first Dx program ever broadcast by this station and a large response is desired. This will be one of the outstanding Dx programs of the year. XEDF uses approximately 75 watts. Listed as 100 watts.

On the Diagram of the Booster of Frank Schmidt you will notice, on the connection from A to A1, below the dotted line a ground connection, that should have been marked GROUND B-

---RADIO STATION WTOL---

New Station-WTOL-1200 Kc., Toledo Ohio has been testing the past week so watch for them, Report by Max Demuling-Erie Penna.

To you members that have written into HQ-Do to other business here, I will be a little late in answering your mail, so please excuse me for a few days.

SINGLETON & ELIMINATOR CONTEST

Singletons:-

Botzum:- WSNJ KPOF KTBS KTW KVEC CMHM CMGF CMCQ CMCW CMOK CKGB CJIC
(Pa.) YV5RA Beromunster Bologna XEBH XEFW XEFE CKCK. - 42

Criswell:- KRE - 66 $\frac{1}{2}$. - (Pa.)

Eder:- KGFX KMED KWG. - 38. - (Minn.)

Forestieri:-PRA9 Paris 695; Marseilles 749; Lyon-la Doua 648; 5CK 5CL.
(N.Y.) 65.

Hawkins:- KFGQ KICA KIEM KONO KXO WILM CFQC CRCS. - 58 $\frac{1}{2}$. - (N.H.)

Horner:- KASA KERN KGEZ KTAT KUMA WSAR - 63 $\frac{1}{2}$. - (Pa.)

Hunt:- JOAK2 JOBK1 JOBK2 JOCK1 JOCK2 JOFK JOGK JOHK JOIK JOJK JOLK
(Cal.) JOPK JOQK JOHG JOIG JOJG JOOG JOMG JBCK. - 95.

Johnson:- WAAT WABC WADC WATR WAZL WBAL WBOQ WCAL WCAU WCBA WCRW WDAH
(N.Y.) WDEV WEDC WELI WGAN WGBF WGL WGRM WHAZ WHB WHBY WHDL WHEB
WHJB WHP WIBA WJAR WJBW WKY WLAC WLBZ WMAL WNBH WOMT WOV
WPTF WQAN WRAX WRC WRDO WROK WSBC WSTA WSPR WTAD WTAG WWL
WWNC TGW TGS YV5RQ CB69. - 116.

Lundberg:-CFRN KFRC KGDE KGNF KIUN KNET KTRB KXRO WALR. - 54 $\frac{1}{2}$. (Minn.)

Robb:- KDB KTKC XEF 2NR 3WV. - 29 $\frac{1}{2}$ - (Kans.)

Routzahn:-FQN KTFI. - 52 - (Pa.)

Schaeffer:-CMBG CMCB KFH KFKU KFOX KHQ KGKL KIDW KMO KOH KOMA KOMO KSD
(Ohio) KSL KXL WJEX XETF. - 51.

Snyder:- XEOK. - 52 $\frac{1}{2}$. - (Mich.)

Stone:- CFAC CFPL CMK KADA KFEL KFEQ KFPY KGKO KMLB KOBH. - 135 $\frac{1}{2}$.
(Ont.)

Tucker:- 17 $\frac{1}{2}$. - (Ohio)

Weaver:- 9 $\frac{1}{2}$. - (Pa.)

Wheeler:- 3 $\frac{1}{2}$. - (Pa.)

POSSIBLE SINGLETONS:-

CFCF CRCH CFJC CFPR CHAB CHCK CHGS CHLP CHLT CHRC CHWK CJAT CJCUCJGX
CJKL CJLS CJOC CJOR CKAC CKBI CKCD CKCO CKCW CKFC CKIC CKMC CKMO CKNY
CKPR CKVX CMAB WMBD CMBS CMBY CMC CMCA CMCG CMCO CMCU CMCX CMGC CMGE
CMHB CMHD CMHI CMHK CMHW CMHX CMJA CMJC CMJE CMJF CMJH CMJI CMJK CMJL
CMJO CMJP CMJX CMKC CMKD CMKF CMKM CMKO CMKR CMKW CMKX CMOA CMV CMX
KALE KARM KAST KBPS KDNC KDTH KELA KELO KFAB KFAM KFIO KFOR KFQD KFRU
KFSG KFXM KGBU KGCA KGC I KGDY KGEK KGFJ KGFL KGGF KGHL KGIW KGNC KGVL
KGW KIDO KIEV KINY KLBM KLCN KLO KLX KMBC KOAC KOOS KPBM KPFA KPFC KRBA
KRKD KRLD KRNT KROD KROW KSEI KSFO KSLM KSOO KTAR KTBC KTRI KUOA KUTA
KVI KVOD KVOE KVRB KWBG KWLK WBRK WDSM WGVA WHAL WIBW WLMU WMBF WNNY
WTOL W3XDD W3XJ.

FRIDAY, FEBRUARY 25.

WSPR 1140 Springfield 4-6

SATURDAY, FEBRUARY 26.

KMO 1330 Tacoma 4-5 NNRC

SUNDAY, FEBRUARY 27.

KGU 750 Honolulu 3:30-4 IDA KSRO 1310 Santa Rosa 3-7 NNRC
 WJBO 1120 Baton Rouge 2-4

FRIDAY, MARCH 4.

KIT 1310 Yakima 3-6 NNRC

SATURDAY, MARCH 5.

KUSD 890 Vermillion 3-5 UDXC

SUNDAY, MARCH 6.

WJBO 1420 Baton Rouge 2-4 KELA 1440 Centralia 3-5
 CHWK 780 Chilliwack 3-4 NRC CHLN 1420 Three Rivers 3-4 IDA

DX GLEANINGS By Bob Weaver

IT'S IN THE NEWS that...the Commish recommended 100-250 watts for WACO, 1420 kcs., Waco, Texas...KYSM are the call letters assigned to F. B. Clements & Co., Mankato, Minn.

NATIONAL POST OBSERVER REPORTS

RANDOLPH HUNT, Leucadia, Calif. - Reports that on Feb. 11 he heard a station on 1430 kcs., with transcription of "Easy Aces" they stated that this program was heard Mondays, Wednesdays and Fridays at 6:15 P.M. station announcement mused, but they must have been in Australia as the time here was 12:15 A.M., P.S.T. Twenty five minutes later 1YA, 650 kcs., gave call and time, program 100% readable, 3YA coming in poorly and not even carriers of 2 & 4YA. KGU and KHBC 100%, KGMB poor due to KFAC on one side and KGB on the other, these are locals. By 1:05 A.M., PST. JOHK 770 kcs. & JOIK 810 kcs., were coming in 100% readable, providing one reads the Nipponese. JOAKI on 590 kcs., little more than a carrier. During this hour the only inland station heard was CKLW. Weather conditions at QRA wind and rain, temperature 48 above zero. Pilot receiver.

CJBR

J. WARREN ROUTZAHN, York, Pa. - Reports his latest catch is CHLT. Latest verifications KMBG KIUP KIUL COCM

WORK Q&V.

Feb. 8	1200	WHBY	4:40-45	FCC Pgm.	1200	WCOP	5:00	FCC Pgm.
	1320	WADC	4:45	FCC Pgm.	1210	KFVS	5:00	FCC Pgm.
	1410	WALA R6 on Ann. Pgm.						
Feb. 9	1200	CHLT	R6	on DX Pgm.	1200	WWAE	R7	on Reg. Pgm.
	1210	WHBQ	2:50	end of FCC Pgm.	1360	KGER	R6	on Reg. Pgm.
	1310	WTEL	3:00	FCC Pgm.				
Feb. 10	1200	WJRD	3:10	FCC Pgm.	1210	WSOC	3:15	FCC Pgm.
	1310	WAML	3:19	FCC Pgm.	1370	WPRA	3:20	FCC Pgm.
	1440	KXYZ	R7	on all nite Pgm.	1280	WDOD		Testing new Equipment.
	1440	WBIG	3:50	FCC Pgm.	1370	WFOR	3:55	FCC Pgm.
	1370	WAGF	4:05	FCC Pgm.	1200	WCPO	4:18	FCC Pgm.
	1310	WFDF	ending	FCC Pgm 4:20.	1320	WSMB	4:22	FCC Pgm.
	1420	KFIZ	4:24	FCC Pgm.				
Feb. 11	1210	WEDC	4:25	FCC Pgm.	1370	WRAK	4:28	FCC Pgm.
	1500	WMBQ	4:32	FCC Pgm.	1200	WJBL	4:36	FCC Pgm.
	890	KAR K	4:40	FCC Pgm.	1210	WJIM	4:45	FCC Pgm.
Feb. 12	1210	WCCM	3:30	FCC Pgm.	1210	WJW	3:40	FCC Pgm.
	1500	WKBZ	3:44	FCC Pgm.	1030	CJBR	R8 @	4:05 A.M.

Meg:	Call	Location	DIAL	Schedule E.S.T.
6.155	YV5RD	Caracas, Venezuela	_____	3.30 to 10.00 pm.
6.150	HI5N	Moca City, D. REP.	_____	6-7 am, Noon - 2pm. 6-9.30 pm.
6.15	CJRO	Winnipeg, Canada	_____	6 am to Midnight. Sun 3- 9.30 pm
6.14	ZEB	Bulawayo, S. Rhod.	_____	Sun : 3.30 - 5.00 am.
6.145	HJ4ABE	Medelion, Colombia	_____	7.30 - 10.30 p.m.
6.14	W8XK	Pittsburg, Penna.	_____	6.00 pm. to 1.00 am.
6.137	CR7AA	Laurenco Marqu Moz.	_____	11.45 pm - 12.30 am.
6.13	VE9HX	Halifax N.S.	_____	5.00 - 11 pm. irregular
6.13	VP3PG	Georgetown Br Guiana	_____	3.00 - 7.45 pm.
6.13	LKJ-1	Jeloy, Norway	_____	11.am - 5.00 pm.
6.13	COCD	Havana, Cuba	_____	10.00 am to Midnight.
6.125	CXA-4	Montevideo, Uruguay	_____	2.00 - 10.00 pm.
6.125	XEPW	Mexico City D.F.	_____	8.00 am to Midnight Irregular
6.125	HP5H	Panama City Panama	_____	7.00 - 10.00 p.m.
6.117	XEUZ	Mexico City D.F.	_____	7.00 pm. - 2.00 am.
6.11	VPB	Colombo, Ceylon.	_____	7.00 - 9.30 am.
6.11	GSL	Denevtry, England	_____	6.20 - 8.30 pm. 915 - 11.15 pm.
6.109	VUC	Calcuta India	_____	Irregular ????
6.108	HI6ABB	Manizales, Colombia	_____	5.30 - 10.00 pm. except Sun.
6.10	W3XAL	Bouedbrook N.J.	_____	9.15 pm. - 1.00 am.
6.10	W9XF	Chicago, Ill	_____	5.00 - 8pm - 12.- 1.00 am
6.10	YUA	Balgrade Yugoslavia	_____	1-3 am. - 6.30 - 8.30 am.
6.097	ZRJ	Karaisburg, So. Africa	_____	11.45 pm. - 12.45 am
6.09	CRCK	Bowmansville Canada	_____	7.45 am - 5pm.-
6.09	HJ4APC	Ibaguay, Colombia.	_____	8.00 - 10.00 pm. weekdays only
6.085	H55APD	Cali, Colombia	_____	7.00 - 11.00 pm. weekdays only
6.08	VQ7LO	Nairobi, Kenya, Africa	_____	6.00 - 6.30 am.
6.08	VY1RD	Maracaibo, Venezuela	_____	5.00 - 10.00 pm.
6.08	W9XAA	Chicago Ill	_____	6.00 - 7.30 am, Sun 7-10 pm.
6.077	OAX4Z	Lima, Peru	_____	7-11.30 pm. weekdays only.-
6.075	VP3MR	Georgetown Br Guiana	_____	4.15 - 8.15 pm. Sun 8-10.45 pm.
6.07	HJ3ABF	Bogota, Colombia,	_____	7.- 12.pm. weekdays only.
6.07	OER2	Vienna Austria	_____	10.00 am - 5.00 pm. - Sat 5.30 pm.
6.07	CFRX	Toronto, Canada	_____	7.30 am - 12 pm. - Sun 11am - 12pm.
6.065	SBO	Motala, Sweden,	_____	1.30 - 5.00 pm.
6.06	W3XAU	Philadelphia, Penna	_____	8.00 - 11.00 pm.-
6.06	W3XAL	Cincinnati, Ohio	_____	6.00 am - 8.00 pm.
6.056	ZHJ	Penang, S.S.	_____	6.40 - 8.40 am.
6.05	HJ6ABA	Pereira, Colombia.	_____	6.30 - 10 pm.
6.05	GSA	Daventry England	_____	12.30 pm. - 4.00 pm.
6.045	XETW	Tampico, Mexico	_____	7.00 - 11.00 pm.-
6.04	HJ1ABG	Baranquilla Colombia	_____	6.30 - 11.00 pm. weekdays only
6.04	W1XAL	Boston, Mass	_____	7.00 - 9.00 pm. except Sat -Sun.
6.03	HP5B	Panama City, Panama	_____	8.00 - 10.45 pm.
6.03	XEBQ	Mazatlan, Mexico	_____	8.00 - 11.30 pm.
6.03	VE9CA	Calgary, Alta, Canada	_____	10.00 am - 2.00 am.
6.03	OLR2B	Prague, Czechoslovakia	_____	10.-11 pm Mon-WED-Fri.
6.028	HJ4ABP	Medelion, Colombia,	_____	8.00 - 11.00 pri. weekdays only
6.025	HJ2ABJ	Santa Marta, Colombia,	_____	5.30 - 10.30 pm. weekdays only
6.02	XELU	Veracruz Mexico	_____	10.00 pm - 1.00 am.
6.02	DIC	Zessen, Germany	_____	5.00 - 10.45 pm.
6.017	HI3U	Santiago, Dom Rep.	_____	4.40 - 9.40 pm. weekdays only
6.015	WRA8	Rio de Janeiro Brazil	_____	7.00 - 9.00 pm.
6.013	HJ3ABX	Bogota, Colombia,	_____	5.30 - 11.30 pm. weekdays only
6.01	COCO	Havana Cuba	_____	7.50 am - 12. pm. -

By keeping this list and filling in the number that are vacant you will have a complete After-Midnight Monitoring Schedule (complete list)

--2nd Monday-- (Key to numbers) 35 to 56 from Boston-- (57 to 90 from San Pedro.
 E.S.T. (AM) (Revised February, 1938)
 FROM TO (Key to numbers) No.1 to 34 Are monitored from Grand Island

3:00	3:15	1370 WABY 35	4:35	4:50	54	5:45	6:00	66
		Albany N.Y.						
3:05	3:20	1420 WMAS 36			1420 KNET 8			1370 KLUF 22
		Springfield Mas.			Palestine Tex			Galveston Tex
3:10	3:25	1200 WCAX 37	4:40	4:55	55	5:50	6:05	67
		Burlington Vt.						
3:15	3:30	1370 WRDO 38			1200 WEBZ 9			23
		Augusta Maine			Ponca City Okla			
3:20	3:35	1420 WAGM 39	4:45	5:00	56	5:55-	6:10	1400 KHBC 68
		Presque Isle Me.						Hilo T.H.
3:25	3:40	40			1370 KFGQ 10			24
					Boone Iowa			
3:30	3:45	1390 WQDM 41	4:50	5:05	1420 KRBC 11	6:00	6:15	1370 KRE 69
		St Albans Vt.			Akilene Texas			Berkeley Calif
3:35	3:50	1310 WMFW 42	4:55	5:10	1200 KQHI 12			25
		Plattsburg N.Y.			Little Rock Ark			
3:40	3:55	1200 WABX 43	5:00	5:15	57	6:05	6:20	1500 KXO 70
		Bangor Maine						El Centro Calif
3:45	4:00	1220 WCAL 44			1370 KTEM 13			26
		Canton Ohio			Temple Texas			
3:50	4:05	1310 WLNH 45	5:05	5:20	58	6:10	6:25	1200 KWC 71
		Laconia N.H.						Stockton Calif
3:55	4:10	1200 WLBX 46			1420 KAPR 14			27
		Utica N.Y.			Aberdeen S.Dak			
4:00	4:15	1500 WWRL 47	5:10	5:25	59	6:15	6:30	1370 KERN 72
		Woodside N.Y.						Bakersfield Calif
					1200 KEEK 15			28
					Sterling Colo			
4:05	4:20	1310 WMBO 48	5:15	3:30	60	6:20	6:35	1420 KUMA 73
		Auburn N.Y.						Yuma Ariz
		2			1370 KFJZ 16			29
					Fort Worth Tex			
4:10	4:25	1210 WBRB 49	5:20	5:35	61	6:25	6:40	1200 KVCV 74
		Red Bank N.J.						Redding Calif
		3			1420 WMBH 17			30
					Joplin Mo.			
4:15	4:30	50	5:25	5:40	62	6:30	6:45	1280 KLS 75
								Oakland Calif
		4			1200 WIL 18			31
					St Louis Mo.			
4:20	4:35	51	5:30	5:45	63	6:35	6:50	1040 KYOS 76
								Merced Calif
		1210 WPCX 5			1370 WOC 19			32
		Moorhead Minn			Davenport Iowa			
4:25	4:40	52	5:35	5:50	64	6:40	6:55	1200 KSUN 77
								Lowell Ariz
		1210 KFPW 6			1420 KABC 20			33
		Fort Smith Ark			San Antonio Tex			
4:30	4:45	53	5:40	5:55	65	6:45	7:00	1100 KGDM 78
								Stockton Calif
		1370 WMIN 7			1200 KADA 21			34
		St Paul Minn			Ada Okla			

(Cont Next Page)

After-Midnight Monitoring Schedule

(Key to Numbers) 91 to 124 monitored from Grand Island

(Cont -)	" " " " "	125 to 158	" " "	Atlanta
2nd Monday	" " " " "	159 to 192	" " "	Chicago
E.S.T.(AM)	" " " " "	193 to 226	" " "	Portland
From To		2nd Tuesday		2nd Tuesday

6:50	7:05	1450 KIEM 79	3:30 3:45	1500 WRDW 131	4:25 4:40	1440 KXYZ 96
		Eureka Calif.		Augusta Ga		Houston Tex
6:55	7:10	1200 KVEC 80		165		1210 WSIX 142
		San Luis Obispo				Nashville Tenn
7:00	7:15	81	3:35 3:50	610 WIOD 132		1310 WCMJ 176
				Miami Fla		Ashland Ky
7:05	7:20	82		940 WICA 166	4:30 4:45	1370 KGKL 97
				Ashtabula Ohio		San Angelo Tex
7:10	7:25	83	3:40 3:55	1200 WAYX 133		1500 WHEF 143
				Waycross Ga		Kosciusko Miss
7:15	7:30	84		1210 WBLY 167		1200 WHBY 177
				Lima Ohio		Green Bay Wis
7:20	7:35	85	3:45 4:00	1500 WDNC 134	4:35 4:50	1420 KCMC 98
				Durham N.C.		Texarkana Tex
7:25	7:40	86		1370 WPAY 168		144
				Portsmouth Ohio		
7:30	7:45	87	3:50 4:05	1250 WAIR 135		1390 WHK 178
				Winston Salem NC		Cleveland Ohio
7:35	7:50	88		1420 WMBC 169	4:40 4:55	1260 KRGV 99
				Detroit Mich		Weslaco Texas
7:40	7:55	89	3:55 4:10	1200 WMFR 136		145
				High Point N.C		
7:45	8:00	90		1210 WALR 170		1320 WADC 179
				Zanesville Ohio		Tallmadge Ohio
			4:00 4:15	91	4:45 5:00	1370 KTOK 100
						Okla City Okla
				1500 WHBB 137		146
				Selma Ala		
3:00	3:15	1310 WSJS 125		550 WKRC 171		1500 WJBK 180
		Winson-Salem N.C.		Cincinnati Ohio		Detroit Mich
		159	4:05 4:20	92	4:50 5:05	1420 KGFF 101
						Shawnee Okla
3:05	3:20	1420 WMFJ 126		1320 WSMB 138		147
		Dayton Beach Fla		New Orleans		
		160		610 WCLE 172		181
				Cleveland Ohio		
3:10	3:25	1200 WAIM 127	4:10 4:25	93	4:55 5:10	1210 KFVS 102
		Anderson S.C.				Cape Girardeau Mo
		161		1210 KALE 139		148
				Alexandria La		
3:15	3:30	1370 WMFD 128		1310 WLBC 173		182
		Wilmington N.C.		Muncie Ind		
		162	4:15 4:30	1370 KELD 94	5:00 5:15	1370 KMAC 103
				El Dorado Ark		San Antonio Tex
3:20	3:35	1420 WELD 129		1500 WOPI 140		149
		Rocky Mt N.C.		Bristol Tenn		
		163		1200 WWAE 174		183
				Hammond Ind		
3:25	3:40	1200 WJNO 130	4:20 4:35	1420 WACO 95		193
		West Palm Beach		Waco Texas		
		164		580 WDBO 141		
				Orlando Fla		
				1410 WBCM 175		
				Bay City Mich		

After-Midnight Monitoring Schedule

(Cont)		All time EST	
2nd Tuesday		2nd Tuesday	
From to		2nd Tuesday	
5:05 5:20	1310 KAND 104 Corsicana Texas	5:35 5:50	200
	150	5:40 5:55	1200 KBTM 111 Jonesboro Ark
	184		157
	194		191
5:10 5:25	1210 KLAH 105 Carlsbad N.Mex		201
	151	5:45 6:00	1370 KRMC 112 Jamestown N.D.
	185		158
	195		192
5:15 5:30	1370 KIUP 106 Durango Colo		202
	152	5:50 6:05	113
	186		203
	196	5:55 6:10	114
5:20 5:35	1310 KFXR 107 Okla City Okla		204
	153	6:00 6:15	115
	187		205
	197	6:05 6:20	116
5:25 5:40	1210 KDLR 108 Devils Lake NDak		1420 KORE 206 Eugene Ore
	154	6:10 6:25	117
	188		1200 KOOS 207 Marshfield Ore
	198	6:15 6:30	112
5:30 5:45	1370 KICA 109 Clovis N.Mex		1370 KAST 208 Astoria Ore
	155	6:20 6:35	119
	189		1500 KPQ 209 Wenatchee Wash
	199	6:25 6:40	120
5:35 5:50	1320 KGMB 110 Honolulu T.H.		1200 KFXD 210 Nampa Idaho
	156	6:30 6:45	121
	190		1370 KUJ 211 Walla Walla Wash
		6:35 6:50	122
			1500 KRNR 212 Roseburg Ore
		6:40 5:55	123
			1200 KVOS 213 Bellingham Wash
		6:45 7:00	124
			1370 KEEN 214 Seattle Wash
		6:50 7:05	1410 KMED 215 Medford Ore
		6:55 7:10	216
		7:00 7:15	1370 KRKO 217 Everett Wash
		7:05 7:20	218
		7:10 7:25	219
		7:15 7:30	220
		7:20 7:35	221
		7:25 7:40	222
		7:30 7:45	223
		7:35 7:50	224
		7:40 7:55	225
		7:45 8:00	226

After-Midnight Monitoring Schedule

(Key to numbers) 227 to 260 Monitored from Grand Island
 " " " 261 to 282 Monitored from Baltimore
 " " " 283 to 316 Monitored from Chicago

2nd Wednesday- EST (AM)

From To		2nd Wednesday		2nd Wednesday	
3:00	3:15	1310 WTEL 261 Philadelphia Pa 283	4:00 4:15 295	4:45 5:00	282
3:05	3:20	1500 WNEF 262 Binghamton N.Y. 284	4:05 4:20 227	4:50 5:05	1370 WSAU 304 Wausau Wisc. 1500 KNEL 237 Brady Tex 1420 WLAP 305 Lexington Ky
3:10	3:25	1200 WLVA 263 Lynchburg Va 285	4:10 4:25 1200 KWNO 229 Winona Minn 1400 WHDL 275 Olean N.Y.	4:55 5:10	560 KFCM 238 Beaumont Tex 1200 WFAM 306 South Bend Ind
3:15	3:30	1310 WSAJ 264 Grove City Pa 286	4:15 4:30 1330 KRCR 230 Corpus Christi 1310 WEBR 276 Buffalo N Y 1370 WIBM 298 Jackson Mich	5:00 5:15	1310 KPDN 239 Pampa Tex 307
3:20	3:35	1500 WWSW 265 Pittsburg Pa 287	4:20 4:35 1500 KBST 231 Big Springs Tex 1420 WPAR 277 Parkersburg W Va 299	5:05 5:20	1500 KPLT 240 Paris Texas 1420 WCBS 308 Springfield Ill
3:25	3:40	1210 WBAX 266 Wilkes-Barre Pa 288	4:25 4:40 1420 KSO 232 Des Moines Iowa 278	5:10 5:25	570 KGKO 241 Witchita Falls Tx 309
3:30	3:45	1310 WHAT 267 Philadelphia Pa 289	4:30 4:45 1310 KROC 233 Rochester Minn 279	5:15 5:30	1310 KFPL 242 Dublin Texas 1370 WDWS 310 Champaign Ill
3:35	3:50	1500 WRFD 268 Richmond Va 290	4:35 4:50 1500 KDAL 234 Duluth Minn 280	5:20 5:35	1500 KAWM 243 Gallup N.Mex 1420 WPAD 311 Paducah Ky
3:40	3:55	1210 WBBL 269 Richmond Va 291	4:40 4:55 1130 WJAW 235 College Sta Tex 281	5:25 5:40	1210 KGLO 244 Mason City Iowa 1200 WJBC 312 Bloomington Ill
3:45	4:00	1370 WBNY 270 Buffalo N.Y. 292	4:45 5:00 1200 WHBC 303 Canton Ohio 1310 KRMD 236 Shreveport La	5:30 5:45	1310 KRRV 245 Sherman Texas 1370 WGL 313 Fort Wayne Ind
3:50	4:05	1410 WHIS 271 Bluefield W.Va 293	4:50 5:05 1210 WIBU 315 Poynette Wis	5:35 5:50	1500 KGKY 246 Scottsbluff Neb 314
3:55	4:10	1210 WKOK 272 Sunbury Pa. 294	5:40 5:55	247	
4:00	4:15	227	5:45 6:00	248	
		1310 WFBG 273 Altoona Pa			316

(Cont next issue)

- NALP # 4 Leo Herz, 730 Roscoe Street, Chicago, Illinois. NALP #4
* Australia VK3AL A. D. Kerr, 1214 Start St., Ballarat, Victoria. QSA 3-4 R 6-7 *
* British West Indies VP6MR, R. H. Elliott, Ashford, St. Johns, Barbados 5 8 *
* Canada VE3LL L. J. Lomas, 104 Mimico Ave., Mimico, Ontario. 5:10 PM 4-5 8 *
* China (Hong Kong) VSGAB - J. W. M. Brown, % Import & Export Office Kowloon, *
* Hong Kong. Heard @ 8:45 AM QSA 4 R-7 *
* France F3KH Lucien Bomberault, instituteur, Chatillon-Sur-Loire, Loiret France *
* Heard 5:00 PM EST QSA 5 R-6 *
* Mexico XE3BA QRA Unknown QSA-5 R-9 Heard @ 8:30 PM *
* Philippines KALM E William Ellis Jr., Manilla, P. I. Heard 8:40 AM QSA 4-5 R-7 *
* Portugal CT10J QRA Unknown. Heard @ 5:02 PM QSA-4-5 R 6-7. *
* Union South Africa ZS2X, E. R. Bosman, Box 231, Port Elizabeth. 3:47 PM Q-4 R 6-7 *
* * * * *

We are very glad to receive this fine Amateur report from our very active DXer Mr. Herz and look forward to hearing from some of you other "Ham DXers". Due to the Holiday on Tuesday we are compelled to send in the reports we have on hand at this time. Those of you who sent in reports for this week's issue, which did not arrive in time to be included, will be included in next week's issue. Tnx. * * * * *

NEWSY NOTES FROM BUSY FOLKS

INTERESTING ITEMS!

By H. E. Burstrom

The world's windiest spot according to official records is Mount Washington N.H. On April 12th 1934 wind was recorded at 231 miles per hour.

Radio Towers over 500 feet are prohibited by the Government as aviation hazards.

127,000 miles of wire at \$284.00 per mile and weighing 45,000 tons are provided by the American Telephone and Telegraph Company for the National network service

The actual cost of a broadcast over WJZ and WEAJ is \$1,000 per hour. Over a Network of 66 stations \$15,000.

The first Telephone Directory was printed February 21st 1878 and consisted of ONE page with 50 names listed.

BELIEVE IT OR NOT
(With Apologies To Ripley)

An Official of the NRC tuned in a station on the broadcast band and sent in an hours report requesting a verification if correct. He received in return a verification from the broadcast station's Short Wave station and the verification said "We thank you kindly for your communication of --- 22 '37 and from the information given us we have no hesitation in verifying your reception of our station on --- 23 '37. (May it's due to Sun Spots???)".

DON'T FORGET

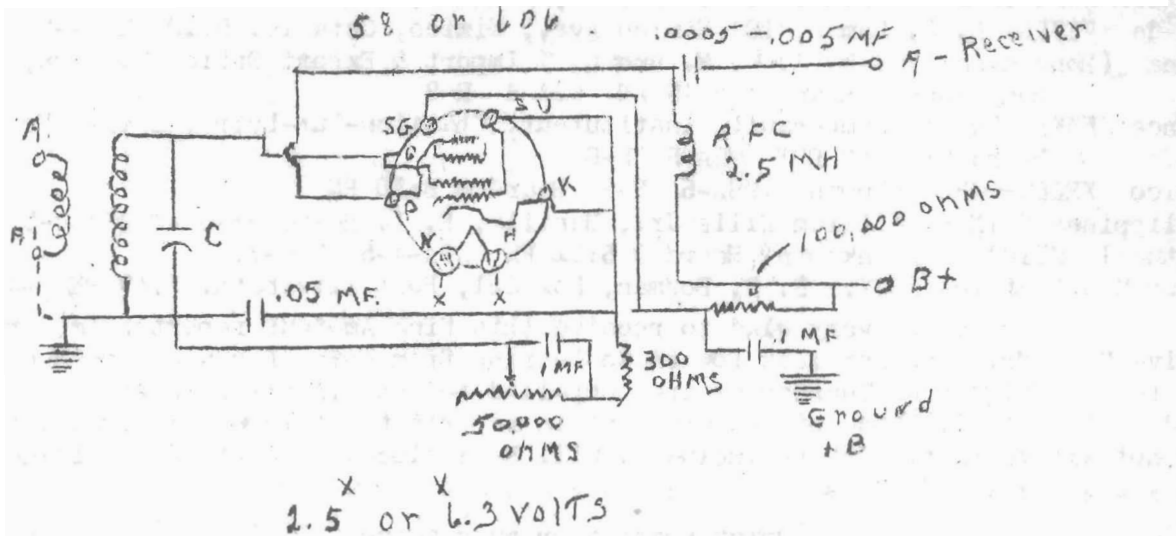
KFYR Dxes every SECOND Wednesday of each month from 2:30 to 3:00 AM EST. DX reports are welcome and correct reports verified if return postage is enclosed. Mr. W. R. Griffin is the DX Announcer and "Verifier".

WRVA Puts on a swell Dance program from the MBS network every Friday Morning from 12:01 to 2:00 AM EST. Saturdays a fine Amateur Program at 11:05 PM.

A SIMPLE TUNED RF BOOSTER

by

Frank Schmidt-Pittsburgh Pa



It has long been the desire of the writer to design a small yet efficient RF amplifier, which could be constructed by anyone without too much mental agitation. The diagram shown proved to be just what the doctor ordered. A one tube affair, which will increase the Dx range of any receiver, especially those not having an RF amplifier. In actual tests at yours truly's listening post with a 9 tube super signals barely audible without the booster were easily brought up to an R/5 when the extra stage of RF was brought into play.

WIRING

In wiring the booster care should be taken to avoid long leads and poorly soldered contacts. The wires from the tuning condenser to the coils should be as short as possible. In the diagram a dotted line is shown from A1 to Ground; this connection should be made, if a one wire transmission line is used. If a two wire transmission line is employed connections should be made to A and A1. The mica condenser in the output (the lead to the receiver antenna post) may be of any value from .0005 to .006 mfd (500 to 6,000 mmfd.). The capacity used here is .002. Caution should be taken in selection of the condensers used, as a breakdown of any of these units will cause a short circuit. A working voltage of 400 volts is suggested for the condensers. The tuning condenser C has a capacity of .00014 if the unit is desired for short wave use, or for all wave utilization. If the booster is to be employed for BCB a capacity of .00036 can be used with a BCB RF Coil made to tune from 540 -- 1600 Kc with this value of condenser. The B plus lead may be connected to the plate of the Audio or Detector tube of the receiver, B minus and ground are connected to the chassis or ground post. The filament leads (marked x. x in the diagram) are connected to the heater prongs on the the Detector tube, preferably, although any tube except the rectifier may be used. The antenna is now of course connected to the booster. A 58 tube is used if the receiver employs 2.5 volt tubes (types 57, 24A, 27, 45, 2A5, 47, 56, fall in this category.). For 6.3 volt tubes (37, 77, 78, 76, 42, 41, 6C6, 6F7 etc.) a 6D6 is used.

Well fellers, that about winds up the layout; shoot the works and let us know of your results. If there is anything not clear drop a line to Headquarters and Ill do my best to answer your queries.

Frank Schmidt-Pittsburgh Pa.

Please send all inquiries to Headquarters 317 East 10th St., Erie Penna. If you members like this idea we will be very please to know about it, and then in the future we will have more Articles of this kind