

dx news

the magazine of the National Radio Club



VOLUME 41

DECEMBER 3, 1973

NUMBER 7

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"Congratulations on the job you all are doing. I can hardly believe that the transition has gone so well!"
(Tom Holmes, Charlotte, NC, ex-BFC)

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ON THE INSIDE.....

- Supremacy Ratings (Verified) - Norm Maguire
- 1974 Frequency Check List - Joe Fela
- Latest Domestic Log Updater - Ron Musco
- Latest LA Info - WRTH via Cesar Objio
- Clipping Corner - various
- December Propagation Forecast - HQ
- All of the usual goodies

NEW MEMBERS

- * John F. Peterson, RFD 3, Box 97B, Auburn, ME 04210
- * Neil G. Zank, 2445 E St., Apt. 6, Lincoln, NE 68510
- * John C. McColman, Box 131, Seaford, VA 23696
- * James V. Hagen, 896 Port Malabar Blvd., Palm Bay, FL 32905
- * Dennis Jarrett, 33K Consulate Dr., Tuckahoe, NY 10707 (member mid 60s)
- David Allaway, 44 Orchard Farm Rd., Port Washington, N.Y. 11050 (rejoins)
- Jeremy A. Forster Valdes, Box 245, Wolfville, Nova Scotia, CANADA (rejoins)

RENEWALS

Edwards, R. Black, Bartels, L. White, Smedley, McMurray, Wendt, Dildine, Katz, Niemanis, Brauner, Purdy, Childers, Dabelstein, Herkimer, Herr, Kosnett, Gagnon, Holland, W. Caldwell, Rubin, Fregeau, Plunkett, Greene, Kruse, Frank, Hart, Tull, D. Fischer, Harvey, Dangerfield, Eaves.

This is our first 2-oz issue of Volume 41, and is 48 pages big. Looks like the next one may be big also. Remember too that as the Holidays approach, mails will be slower, especially with the fuel shortages. See Clipping Corner for more...

NOTES &c FROM NJFC

First off, we have some corrections from errata in #6, to whit:

- The WDEA clipping was sent by Chas. Washburn, Perry, ME
- The IBA clippings were sent by Geoff Fox, Cleveland, OH
- The MXUR clipping was from the Philadelphia Inquirer of 11/7/73, and was sent by Dave Schmidt, New Castle-Castle Hills, DE
- All Broadcasting clippings from Bob Foxworth. Our item also sent by Stan Morss, Bradford, MA.

Now for a correction of an oversight in our "State of the NRC" message: One of the reasons why we had a zero growth rate during the 1972-73 season was the fact that BFC had not sent out any samples etc. between the April date they announced their retirement, and the time in July when the NJFC filed a formal bid. This was because at that time the future of the club was most uncertain. Had this not been the case, we might well have had a positive growth rate.



Supremacy Ratings

NORM MAGUIRE
2877 WAIKANA
APT. 703
HONOLULU, HA. 96810

#	DXer	Location	T.V.	CTYS	FOR.	Oceania	Best
41	L. Kruse	Iowa	1000	15	77	13 1YZ	
34	W. Stone	Ontario	2910	32	2497	4 2DU	660 200w
36	N. Maguire	Hawaii	2847	54	2819	62 7ZR	1160 500w
40	G. Allen	California	2802	57	522	87 6WF	
59	S. Drake	Pennsylvania	2415	56	315	2 4RK	840
46	H. Holbrook	Maryland	2319	100	701	49 5PI	1040 2kw
31	F. Wheeler	Pennsylvania	1644	23	184	2 1YA	760
33	R. Sperry	Connecticut	1632	41	239	2 KHON	Hawaii
?	R. Anderson	Virginia	1440	101	425	48 5MU	500w
60	A. Rugg	Quebec	1406	58	1215	--	
39	C. Freeman	California	1381	61	342	59 2VM	1530 500w
33	D. Reynolds	California	1348	75	468	43 9PA	Papua 1250 2kw
58	A. Merriman	Virginia	1315	85	287	3 R.Tarawa	844 10kw
54	J. Starr	Ohio	1119	50	190	3 VSZ1	Tarawa 844
*58	E. Wesolowski	Nebraska	*1312	112	118	7 4YA	780
47	R. Luton	North Carolina	1049	23	142	33 7NT	710
?	W. Willis	California	925	55	129	18 4GM	1570 200w
64	D. Whatmough	Ontario	865	11	738	2 KORL	Hawaii
34	H. Gustafson	Illinois	837	98	291	60 2BE	1480 100w
64	B. Reynolds	Missouri	800	24	100	2 2NA	1510
67	R. Eddie	Missouri	609	12	36	1	
62	C. Mohr	New York	565	22	103	--	
58	D. Phillips	Kentucky	562	26	40	3 KPCA	650 Hawaii
65	G. Sringour	Ontario	526	47	440	31 AFIS-Kwajalein	700w
64	B. Porter	Washington	460	22	52	11 3YW	1460
60	J. Smedley	Maryland	439	14	41	--	
65	R. Richman	New York	412	10	60	--	
58	B. Dangerfield	Pennsylvania	412	111	336	8 ZEL	740
64	M. Sorensen	Ontario	402	8	299	--	
67	J. Renfrew	Maryland	366	16	51	--	
66	J. Burger	Holland	341	82	339	--	
?	H. Wilkinson	California	333	63	320	47 KMTM	Midway Is. 250w
58	R. Leamy	Ohio	305	44	110	3 R. Tarawa	844
?	J. Neff	New York	302	29	87	1 KORL	650
39	H. Robie	Massachusetts	261	88	146	--	
62	T. Kerfoot	Ontario	251	6	192	--	
68	J. Pejza	California	223	22	45	16 3YW	1460 2kw
69	B. Karchevski	California	204	8	29	6 R. Tarawa	844
?	J. Shannon	Pennsylvania	187	9	8	--	
?	M. Scheel	Iowa	41	7	5	--	

My apologies for the absence of this column for almost a year. However, I got involved in a disastrous marriage of short duration and a very long drawn out divorce proceedings which are still going on, although I was granted the divorce in June. I lost a lot of my belongings, but all NRC material came thru OK, along with all my BCB veries and my amateur radio QSLs for W5NXP. Missing almost all my KH6FQB QSLs. Am now in my smaller apartment, only change is apartment number to 703. Not good for BCB DXing. Hope to get a larger apartment in the building before long and maybe my BCB DXing will pick up. Believe that I kept track of all updates in your Supremacy Ratings during all the moves. Welcome to Jim Smedley whose totals appear for the first time. Wish all members would bring their totals up to date. Next issue will feature South American totals and best veries. ## indicates year started DXing. ALL NRC certificates are on hand. 73 and Aloha,

MON. Dec. 10	- 0130-	* WHLM- 550	Bloomsburg, PA	1000 U	NNRC
	- 0230-0330	* KIWA-1550	Sheldon, IA	500 D	NRC
	- 0300-	* WRUF- 850	Gainesville, FL	5000 U	NNRC
SAT. 15	- 0300-0400	* KWED-1580	Seguin, TX	1000 D	IRCA
MON. 17	- 0200-0210	* KXOK- 630	St. Louis, MO	5000 U	NNRC
	- 0200-	* KINY- 800	Juneau, AK	5000 U	NNRC
	- 0330-0430)				
	or - 0430-0530)	* WKKO- 860	Cocoa, FL	1000 D	NRC
	- 0430-	* WDAF- 610	Kansas City, MO	5000 U	NNRC
THU. 20	- 0020-	* KFKA-1310	Greeley, CO	5000/1000 U	NNRC
MON. Jan. 7	- 0100-0530	* KBUC-1310	San Antonio, TX	5000 D	IRCA
	- 0300-0330	* KPCA-1580	Marked Tree, AR	250 D	NRC
MON. Jan. 14	- 0200-	* WDBC- 680	Escanaba, MI	10000/1000 U	NNRC
	- 0600-0800	* WKRT- 920	Cortland, NY	1000 U	NNRC
MON. 21	- 0300-0400	* KABQ-1350	Albuquerque, NM	5000/500 U	NNRC
MON. 28	- 0400-0500	* KCRA-1320	Sacramento, CA	5000/1000 U	NNRC
	- 0515-0545	* WTSO-1070	Madison, WI	10000/5000 U	NNRC
MON. Feb. 11	- 0200-	* WHIS-1440	Bluefield, WV	5000/500 U	NNRC
MON. 18	- 0130-0330	*-1505	The Valley, ANGUILLA	500 U	NNRC
SUN. 24	- 0230-0300	* KGVO-1290	Missoula, MT	5000 U	NNRC
out of order - belongs at top *					
**MON. Dec. 10	- 0300-0330	* WANV- 970	Waynesboro, VA	5000/1000 U	NNRC

WHLM- No details. V/s: A. F. Hogg, WHLM, 107 W. Main St., Bloomsburg, 17815
KIWA- AM & FM simulcast (FM 105.5). Last DX drew 68 rpts in '72. Calls (not collect) accepted at 712-324-2597. V/s: Frank Luepke, CE, 411 9th St., Sheldon, 51201. Arr. Wes Boyd. (WHLM arr. by Gene Vonderembse)
WRUF- IDs, TT, mx. V/s: E. A. Slimak, CE, WRUF, Box 14444, Gainesville, 32601 Arr. Gene Vonderembse.
KWED- MoR mx, many IDs. V/s: Lowell E. Huffman, KWED, Box 989, Seguin, TX 78155. Arr. Artie Bigley.
KXOK- no details. V/s: Art Jablonsky, CE, KXOK, 4255 So. Pine Blvd., St. Louis, MO, 63108. Arr. Jim Lovell.
KINY- No details. V/s: Dave Moore, CE, KINY, 231 S. Franklin, Juneau, 99801. Arr. Larry Ledlow, Jr. *** NRC'er Ross Hansch, who regularly works a ham in Juneau had him call KINY, as this test would be sked. 11 pm local time there, which is illegal. No one there had ever heard of a test or of Mr. Ledlow, or of NNRC. They note that their tower is down due to bad wx, and they are running a 150' LW. -RJE
WKKO- No details. V/s: Rick Ryder, CE, WKKO, Box 3188, Cocoa, 32922. Arr. Chris Lucas.
WDAF- No details. V/s: James P. Schmidt, CE, WDAF, Signal Hill, Kansas City, 64108. Arr. Jim Lovell.
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NOTES &c FROM NJPC, cont'd from p.1.....

As you can see, we have now got our new address labels made up. As several of you can also see, there are some errors in spelling, zips, & mail class which have crept into the system somewhere along the way, and if your label falls into this category, please let us know, and we'll correct it pronto.

Membership lists are finally going to be available..... but they'll cost you \$2.00 postpaid. Enquire of HQ.

For all you authors & budding authors out there, some words of advice: We cannot use carbon copies without retyping, which costs us valuable HQ time. If you have an article, please re-type so we can have an original. Secondly, layout sheets are available from HQ for the asking if you feel the urge to write for us.

LATIN AMERICAN INFORMATION

From WRTH Bulletins 1973/1-2-3

via César F. Objto

freq.	kW	call	name	location	country	change in	
540	10	YVOV	R.Perijá	Villa del Rosario	Venezuela	new	
560	25	LRA16	R.Nacional	La Quiaca	Argentina	delete	
560	10	ZYM5	R.Iguaçu	Curitiba	Brasil (ex-R.Soc.Guiaracá)	n	
580	1	ZYE512	R.Londrina	Londrina	Brasil	c	
590	100	HJCR	R.Sutatenza	Medellín	Colombia	p	
620	20	HJEL	R.Ciudad de Cali		Colombia (ex-R.Tricolor)	n/p	
630	10	ZYV29	R.Itatiaia	Belo Horizonte	Brasil	p	
645			R.San Juan		Paraguay	f	
660	10	HCFZ1	R.Omega	Quito	Ecuador	n/p	
660	5	4VI	R.Lumière	Port-au-Prince	Haiti	c	
670	50	CMKP	R.Progreso	San Pedro de Cacocum	Cuba(ex-Holgufn)	l	
670	5	HOLY	R.Hogar	Panamá	Panamá	p	
675	15	YND	Unión Radio	Managua	Nicaragua	p	
700	5	HOA	R.Revolución	Panamá	Panamá	p	
710		XEFX	R.Amistad	Guaymas	Sonora	México	new
720	1	4VIA	R.Lumière	Artibonite	Haiti (ex-Pignon)	l	
730	5	HOQ	R.La Exitosa	Panamá	Panamá (ex-1250)	f/p	
740	1	4VIE	R.Lumière	Plateau Central	Haiti	new	
760	5	4VU	R.Lumière	Cayes	Haiti	c	
770	3	TGBX	R.Fraternidad	Quezaltenango	Guatemala	p	
780	.5	4VO	R.Lumière	Jéremie	Haiti	c	
820	10	CMCA	R.Cordón de La Habana	La Habana	Cuba (ex-830)	f	
820	10	YNOL	R.Ondas de Luz	Managua	Nicaragua	p	
830	1	HOR56	R.Península	Panamá	Panamá (ex-1230)	c/f	
840	10	YVLT	R.Sensación	Barquisimeto	Venezuela (ex-R.Miranda)	n	
850	15	TGX	R.Ciudad de Guatemala		Guatemala (24 h.)	p	
880	10	CMAF	R.Progreso	Pinar del Río	Cuba (ex-670)	f	
880	1	YSCD	R.Oromontique	Santiago de María	El Salvador	l/p	
900	10	ZYB74	R.Nordeste	Natal	Brasil	c	
910	25	LR5	R.Excelsior	Buenos Aires	Argentina (ex-990)	f	
910	1	CMJK	R.Camagüey	Camagüey	Cuba (ex-1140)	f	
920	10	HCCM1	R.Amazonas	Quito	Ecuador (ex-R.Colón)	n/p	
920	5	XEVV	R.Espectáculo	Tuxtla	Chihuahua	México	new
930	.25	CMAG	R.Reloj Nacional	Consolación del Sur	Cuba(ex-1260)	f	
930	1	CMGX	R.Musical Nacional	Matanzas	Cuba	c	
930	3	HRZE	R.Cortés	Puerto Cortés	Honduras	p	
940	25	HJTL	La Voz del Progreso	Cúcuta	Colombia	new	
940	.25	CMHP	R.Doblevé	Sancti Spiritus	Cuba (ex-1250)	f	
950	5	HRYW	R.Panamericana	Tegucigalpa	Honduras	p	
970	1	ZYB45	R.Educadora do Nordeste	Sobral	Brasil	c	
970	5	ZYH303	R.Imembui	Santa María	Brasil	c	
970	50	HJME	R.Península	Maicao	Colombia (ex-1170)	f	
980	100	PRE8	R.Nacional	Río de Janeiro	Brasil	p	
990	50	LR4	R.Splendid	Buenos Aires	Argentina (ex-910)	f	
1000	1	HRVW	La Voz del Centro América	San Pedro Sula	Honduras	f	
1010	1	HRMH	La Voz del Junco	Santa Bárbara	Honduras(ex-1500)	f	
1020	10	HJLE	R.Ambalá	Armero	Colombia	new	
1025	2	HOU	La Voz del Barú	David	Panamá	p	
1030	1	HJDZ	La Voz de Piedecuesta	Piedecuesta	Colombia	new	
1030	10	HJHO	Transmisora Surandés	Medellín	Colombia	new	
1035	15	HOS21	R.Unión	Panamá	Panamá	p	
1045	1	TGSL	R.El Sol	Sta.Lucía	Cotzumalguapa	Guatemala(ex-1050)	f

1050	15	HJFZ	La Voz del Centro	El Espinal	Colombia (ex-1110)	f
1060	.5	CP83	R.Norte	Montero	Bolivia (ex-1550)	f
1060	1	HJMG	R.Pro prosperidad	Turbo	Colombia	new
1060	1	CMKG	R.Revolución	Baracoa	Cuba (ex-1040)	f
1060	10	TGXA	R.Centro	Guatemala	Guatemala	delete
1080	10	HJDZ	R.Reloj	Medellín	Colombia (ex-1070)	f
1100	3	YNO	Emisora Líder	Managua	Nicaragua (ex-Voz Victoria)	n
1110	1	ZYF73	R.Planalto de Araguari	Araguari	Brasil	c
1110	5	HRYL	R.Fiesta	Tegucigalpa	Honduras	new
1120	3.5	HRDA	R.Oriental	Danli	Honduras	f
1130	5	HJCO	Emisora Eldorado	Bogotá	Colombia	n
1140	1	HOB49	R.Juvenil	Bella Vista	Panamá (ex-R.Crisol)	24 h. n
1145	1	HRON	La Voz del Atlántico	Puerto Cortés	Honduras(ex-1150)	f
1150	1	HJTE	Brisas del Citara	Quibdó	Colombia	new
1155	1	YSCF	Ondas Orientales	La Unión	El Salvador (ex-1150)	f/l
1160	3	YNAG	R.Cosiguina	Managua	Nicaragua (relay)	f
1163	3	HRGF	R.Paraíso	El Paraíso	Honduras	new
1170	1	ZYA005	R.Dif.Mearim	Belem	Brasil (ex-R.Nazareth)	c/n
1170	5	TGRL	R.Recuerdo	Guatemala	Guatemala (ex-R.Retama)	n
1175	10	HJGA	R.Boyacá	Tunja	Colombia (ex-1500)	f/p
1175	1	YSCB	La Voz del Pacífico	Sonsonate	El Salvador	p
1180	10	HJOV	Emisora Cultural Surcolombiana	Neiva	Colombia	new
1200	3	HJBX	Ondas del Meta	Villavicencio	Colombia	p
1200	10	HJZW	R.Almirante	Riohacha	Colombia(ex-Armonías del Mar)	n
1200	1	HRZW	R.Suprema	Tegucigalpa	Honduras (ex-Varietades)	n
1210	10	ZYZ9	R.Universo	Curitiba	Brasil (ex-Emis.Paranaense)	n/p
1210	1	ZYG004	R.Baré	Cuiabá	Brasil	c
1210	1	YSCG	R.La Paz	Zacatecoluca	El Salvador	p
1210	4	HOE91	R.Diez	Panamá	Panamá (ex-R.Eco)	n
1215	1	HRXB	R.Ondas Chontalenas	Juigalpa	Nicaragua (ex-1210)	f
1220	10	ZYD62	R.El Dorado	Río de Janeiro	Brasil (ex-550)	f
1230	1	HJMJ	R.Tribuna	Maicao	Colombia	new
1250	3.5	HRIC	R.Latina	El Paraíso	Honduras	p
1260	5	HJLX	R.Cinco	Villavicencio	Colombia	p
1270	5	ZYH35	R.Clube Metrópole	Porto Alegre	Brasil	c
1270	1	YSQZ	R.Doce-Setenta (I2-70)	San Miguel	El Salvador	p
1280	1	HJFI	Pregones del Quindío	Armenia	Colombia (ex-1550)	f
1280	1	HJMB	R.Suroeste	Concordia	Colombia	new
1300	1	HJDJ	Transmisora Río	Montería	Colombia (ex-1310)	f
1310	1	HJLD	R.Reloj	Pereira	Colombia(ex-Em.Rio San Eugenio)	n
1320			R.Andina	Venezuela		new
1320		ZYE293	R.Dricen de Marilia	Marilia	Brasil	c
1320	10	ZYD64	R.Río de Janeiro	Río de Janeiro	Brasil	c
1320	1	HJMS	R.Regia	Barrancabermeja	Colombia	new
1330	5	YVPJ	R.Rubio	Rubio	Venezuela	p
1340	1	ZYH234	R.Soc. Oeste Catarinense	Chapecó	Brasil	c
1340	1	HJKD	Armonías del Sur	Neiva	Colombia	new
1340	1	HJFH	La Voz de Anserma	Anserma	Colombia (ex-1360)	f
1340	5	YVQU	R.San Carlos	San Carlos	Venezuela	p
1350	1	ZYA52	R.Educadora de São José	Macapá	Brasil (ex-1410)	f
1350	10	YVZZ	R.Guanipa	San José de Guanipa	Venezuela	p
1360	1	HJRA	Ecos de Risaralda	Pereira	Colombia	new
1360	1	HJTI	R.Reloj	Cartagena	Colombia	new
1360	1	HJNI	R.Sabanas	Sincelejo	Colombia (ex-1370)	f
1370	1	HJFY	R.Avenida	El Espinal	Colombia	new
1380	1	TGMG	R.Nacional	Puerto Matías de Gálvez	Guatemala	delete
1400	1	HJHM	La Voz de Calarcá	Buga	Colombia (ex-1410)	f
1400	5	HJIT	Ecos del Atrato	Quibdó	Colombia (ex-1490)	f
1400	1	TGRG	R.Portena	Puerto Barrios	Guatemala (ex-R.Caribe)	n
1410	1	HJBH	R.Magdalena	Santa Marta	Colombia	new

1410	5	HJEJ	R.Guadalajara, Buga, Colombia	p
1430	1	LV26	R.Río Tercero, Río Tercero, Argentina	new
1430	1	HJJY	R.Lemayá, El Guamo, Colombia (ex-R.Atenas)	n
1440	1	LV27	R.San Francisco, Argentina	new
1440	.25	LT41	La Voz del Sur Entrerriano, Gualayguaychú, Argentina	new
1450	1	LT44	R.Fortín Yunka, Formosa, Argentina	new
1450	1	LV28	R.Villa María, Villa María, Argentina	new
1450	1	ZYB83	R.Caturité, Campina Grande, Brasil	c
1450	1	ZYE87	R.Assunção de Jales, Brasil	c
1450	1	HJLR	Antena de los Andes, Líbano, Colombia (ex-R.Libanense)	n
1450	10	YNDN	R.Reconstrucción, Managua, Nicaragua (ex-R.Vanguardia)	n
1455	5	YNTJ	Ecos de las Brumas, Jinotega, Nicaragua (ex-1460)	f
1460	1	ZYD9	R.Dif.Acreana, Río Branco, Brasil	p
1460	1	HJFL	Atalaya Agustiniiana, San Agustín, Colombia (ex-1440)	f
1460	1	XBOLA	R.Ola, Tampico, México (ex-1240)	c/E/p
1468	1	4VCP	La Voix du Nord, Cap Haitien, Haiti	c
1470	.25	LT43	R.Mocovi, Charta, Argentina	new
1480	.25	LT39	Emlsora Victoria, Victoria, Argentina	new
1480	.25	LU35	R.Balcarce, Balcarce, Argentina	new
1480	1	LV23	R.Río Atuel, General Alvear, Argentina	new
1490	.25	LT42	R.Iberá, Mercedes, Argentina	new
1490	5	HJCL	R.Garzón, Garzón, Colombia (ex-1500)	f/p
1500	.25	LT34	R.Nuclear, Zárate, Argentina	new
1500	1	LT45	R.San Javier, Argentina	new
1500	1	LV25	R.Unión, Bell Ville, Argentina	new
1510	.25	LU36	R.Coronel Suárez, Coronel Suárez, Argentina	new
1520	.25	LV24	R.Manantiales, Tumuyán, Argentina	new
1530	1	LW5	R.Libertador, General San Martín, Argentina	new
1540	.25	LT35	R.Mon, Pergamino, Argentina	new
1540	.25	LU37	R.General Pico, Argentina	new
1540	1	XEQZ	R.XEQZ, San Juan de los Lagos, México	c
1550	.25	LT32	R.Chivilcoy, Chivilcoy, Argentina	new
1550	.25	LT40	R.La Voz de la Paz, La Paz, Argentina	new
1550	.25	LU34	R.Pigüe, Pigüe, Argentina	new
1550	.25	ZYE78	R.Educadora de Limeira, Brasil	c
1560	.25	LT33	R.Nueve de Julio, Nueve de Julio, Argentina	new
1560	.25	LT38	R.Gualeguay, Gualeguay, Argentina	new
1560	1	HJCP	R.Galaxia, Arbeláez, Colombia	new
1570	1	HJHE	Voces Rovirenses, San José de Miranda, Colombia (ex-1560)	f
1580	.25	LT36	R.Chacabuco, Chacabuco, Argentina	new
1595	3	YNKS	R.San Cristóbal, Chinandega, Nicaragua (ex-1600)	f
1600	1	XEZK	R.Alteña, Tepatlán, México	new

Notes : c = call
f = frequency
l = location
n = name
p = power

international dx digest

editor.. Alan Merriman
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Phone 703 - 354 - 2135 before 2200 ELT - - All times are GMT - Saturday deadline

Judging from the number of reports condx have really picked up. This looks like it will be my biggest column to date, so without further comments, heres the DX.

- 530 -JAPAN JOQG Miroka in good w/female in JJ and JJ mx, 1222 and on. (Manning)
- 533 -ALGERIA Re Poterba's item in DX News #3; this is Ain Beida; Oran-les-Trembles is on 548. (Nelson)
- 540 -NICARAGUA YNOW R. Corporacion, Managua w/newsreel under R. Horizonte, Bogota ID every minute. 0309 on 11/5. (Objio)
- 548 -ALGERIA Oran almost local level 2258 on 11/8 w/man in AA. (Nelson)
-U S S R Vladivostok, strong carrier, weak audio in and out 1230 and on. (GM)
Presumed to be the weak audio MM 11/5 1114; only a carrier 11/12 1206. (FJP)
- 555 -ST KITTS ZIZ weak in EE 1006-1026, 11/16. (Schiller)
- 565 -UNID 11/15 0040-0050 looped to IA. Low level. No audio. (Tull)
- 590 -COLOMBIA HJCR Radio Sutatenza, Medellin heard with cl concert at 0135 10/22 w/R. Santa Maria off and R. Liberacion looped. (Objio)
-CUBA CMW Havana 11/15 0105-0115 w/SS talk, mentioned Cuba often. Outstanding signal, over WOW. (Tull)
- 595 -DOMINICA Radio Dominica, Roseau 11/7 w/ex sig in EE, playing U.S. standards such as Peggy Lee, Nat King Cole, etc. ID and TC 0216. (Sundstrom)
- 611 -GERMAN DEMOCRATIC REPUBLIC This is now DDX ex 728. (ARC via Nelson)
- 625 -COSTA RICA (Tentative) TIRICA San Jose believed to be the station on 11/15 0130-0145. Bad het. Low level w/fades. Man in SS between SS mx. Unable to get good ID. (Tull)
- 634 -IRAN High posered Iranian booming in 1500-1930; probably Tabriz or Bonab with listed 400 kw. (ARC Sweden via Nelson)
- 638 -SPAIN RNE La Coruna. Strong open carrier 0450 on 11/7; measured freq as 638.0002. 6 note IS 0458; anthem and s/on anmts 0459; pips and RNE net ID 0500. Alone on the channel. (Nelson)
- 640 -CUBA CMQ Havana 0145-0200. Outstanding level, way over KFI. Radio drama w/lots of sound effects. R. Liberacion ID w/chimes. (Tull)
-VENEZUELA YVQO Ondas Portenas, Puerto la Cruz 11/18 w/mx from tune in 0540, in and out o/KFI w/CMQ mullied. Atop w/time pips to 0558 TC, complete ID and s/off w/NA at 0600. Mostly good signal. New. (Sundstrom)
- 650 -MEXICO XETNT Los Mochis, Sinaloa 11/9 at 0137 to s/off 0200 with nortena mx and lots of ads. ID only as "65" except call letters before leaving air. Reported. (Gleason) - In well 11/19 1211 w/ad for Banco de Norte Oeste de Mexico. (Pejza)
- 655 -EL SALVADOR YSS Radio Nacional, San Salvador very strong and clear 0043 on 11/7 w/SS nx and ID; probably the best sig ever received from this one. Still outstanding at 0454 w/opera. (Nelson) - 11/8 s/on at 1108 to 1130 in SS. Strong. (Schiller)
-NORTH KOREA Pyongyang w/KK talk 1211 11/12; bad het from 656. (Pejza) - In strong 1235 in KK. (Manning)
- 656 -SPANISH SAHARA/ITALY/EAST GERMANY EAJ203 Radio Sahara is now operating on an extended sked of 0600-0100. Noted w/sign off format 0103 on 11/7 giving 656 and 998 freqs. A check of the channel at 0505 revealed 2 carriers: one on 656.0000 which faded up w/a man in II 0525 and typical bouncy RAI morning programming, and a second station on 655.9947 w/a man speaking in an unid language (latest EBU data shows Potsdam currently on 655.9940; likely him). Too weak for DF on second carrier. At 0523:27 a very strong third carrier appeared on a measured frequency of 655.9911; this third one was about 25 db over RAI. Direction finding on dominant carrier consistent w/Spanish Sahara. A nice harp IS began 0557 and was repeated about 20 times; anthem 0603 and man gives s/on anmt for "Radio Sahara, EAJ203" and wishes everyone "Buenos Dias". Short program sked anmt and then into uptempo mx. EAJ203 is still audible at 0710 but going fast. They must have boosted power over there or changed the antenna(s); not only is R. Sahara much stronger than in (Cont.)

TELEFONO: 26-7404 - 26-7405
CABLE: TPA M



Radio Del Pacifico

LIMA - PERU
APARTADO

10,000 W • 102 MC PM • 9675 KH 31 M

556 -SPANISH SAHARA/ITALY/EAST GERMANY(Cont.) previous years but on 11/7 he was much better than Dakar-764, Agadir-935, etc. This new sked makes this one real easy. I am almost certain that this is the unid mystery TA stn noted several weeks ago around 0630 by Gene Martin of IRCA in Denver. With Dakar now running a N-S directional pattern, FAJ203 is about the best bet for Africa in the midwest and on the West Coast. (Nelson) - This one continues to be heard almost every morning from 0600-0700 but still not enough for a report. Best on 11/19 just after s/on at 0600 but couldn't hold long enough for a decent tape. Too much WNBC/WGM splatter here during the week for decent copy. (Merriman) - Carrier noted 11/11 0632, a bit N of E/W, nominal 70.5 degrees. No 764 in at this time. (Hauser)

660 -COLOMBIA HJJM Radio Uno, Cali 11/19 w/ID surfacing 0617 in pause of pop mx of which some in EE, ID mentioning "South America" too. WNBC put its OC back on the air at 0618. Severe het from unid on 660.6 but impossible to ID. (Sundstrom)

660 -DOMINICAN REPUBLIC HIAM Radio Quisqueyana, Santiago 11/5 0640-0700. Positive ID. Covered by Cuban 0200 on. (Stone)

660 6 -UNID IA 11/19 noted w/mx IDs 0720, 0725, 0729, 0742. Just could not pick out ID (suspect TQJ) but sig always managed to fade at proper time. Good at peaks and relatively clean at those times w/Q-multiplier on rx taking out het from 660 & R. Uno. Who this one? (Sundstrom) YNAM per Hauser. (ED)

670 -MEXICO XETOR Matamoros, Coah., Radio Ranchito 11/12 1300-1316 w/ranchera mx and spots for Torreón. (Gleason)

690 -CUBA CMBC Havana 11/15 0455-0505 fair level, good ID at 0500. Mentioned Habana several times. Mx prgm after 0500 w/woman DJ. (Tull)

700 -MEXICO XEAR Radio Ambiente, Guadalajara, Jalisco 1250-1300 11/10 w/EE and SS rock, lots of jingle ID's. (Gleason)

710 -MEXICO XEBL Culiacan, Sinaloa 0139-0210 11/12 w/soap opera till 0159, then ranchera mx. ID as "BL" and "La Rancherita Consentida". Had Holiday Inn spots. (Gleason)

-MEXICO XEPS El Empalme, Sonora, Radio Amistad 0100-0127 11/12 w/all kinds of mx and lots of local spots. (Gleason)

719 -ENGLAND London All News is operating NSP; plans to move to 1151 soon and BBC has already vacated the latter freq so may have moved by now. (ARC via GPN)

-PORTUGAL Norte I v'y strong w/man giving ID in PP 2245; then a Duane Eddy record. 10/28. (Nelson)

-TUNISIA/PORTUGAL/UNID Sfax on top w/man in AA 2253; Norte I making a valiant stand w/soft PP vocal mx at the same time but never quite topping Sfax. Norte on 719.0020; Sfax on 719.0284. Weak third carrier but not even enough for freq measurement much less audio or DF. 11/8. (Nelson)

720 -UNID TP Carrier but never got any audio out of the beast, something to watch for. (Manning)

720 -NORTH KOREA Pyongyang good w/KK talk by YL and oriental mx 1213 11/12. (Pejza In fair w/man in KK at 1215. (Manning)

-UNID 11/17 0306-0315 low level, no audio. Looped to E. SA. (Tull) Pro TI.

720 -GERMAN DEMOCRATIC REPUBLIC This is now Berliner Rundfunk, ex 611. (ARC - GPN)

-UNID TA'S (5) Clear 5 carrier SAH pattern 2250 during midband opening 11/8; audios a complete jumble. Highest SAH freq 11.2 Hz; lowest 0.3. Per latest EBU data this was East Germany, Athens, Austria, Spain and Portugal; all unneeded except Athens. (Nelson)

735 -NORTH KOREA Pyong Kang // 655 11/5 1124 but not as good; not // 11/12 1214 w/KK talk. (Pejza) - Heard // to 725. (Manning)

-UNID IA Good sig on peaks 0209-0231 11/3; rock w/alternating man and woman announcers. DF suggests Ecuador but didn't take the time for a long statistical DF run; anybody have the patience to ID this one? Much reverb on ID's. (Nelson) - Two stations 200-400 Hz het on both. Low level. Lower freq w/some SS audio and MoR SS mx. 11/17 0315-0330. (Tull) HCEBQ Quito is the station most often reported here. I have no idea who Tull's second stn is. I don't think the HJ is still on this channel. (ED)

737 -EGYPT I was wondering where Cairo's 737 transmitter was during the war might when Tel Aviv was audible: according to latest EBU information the Egyptian has been up around 742 kHz. (Nelson)

-ISRAEL/SPAIN Israel appeared to be running NSP during most of the month of October; noted almost every evening fighting it out w/Barcelona and frequently winning. Appeared to be some Home Service and some Foreign (Cont.)

737 -ISRAEL/ SPAIN (Cont) Service; noted Hebrew, AA and Western mx on various nights. Best on 10/11 at 0130 w/war bulletin preceded and followed by theme from March Slav. Some times // to Israeli SW; other times not. The Israeli continues to hold frequency on exactly 737.0000; the RNE stn has been drifting slightly during the month, however; RNE on 736.9964 on 10/7, producing 3.6 Hz SAH on that date; since mid October the Spainiard has moved closer to dead center and the SAH has dropped to about 1 Hz. RNE has been going off about 0107 some nights; on 11/4 he signed back onto a clear channel at 0328. * Per Sundstrom's determination of sunrise time on 10/27 (DX NEWS #5): exact value of sunrise on ground on that date is 0354; bear in mind that values taken from SR/SS maps may be in error by quite a few minutes due to inaccuracies in drawing and interpolation problems. The issue is pretty much mooted though; the relevant sunrise time for dawa induced fade-out is that of ionospheric dawn - not dawn on the ground. (Nelson)

746 -HOLLAND Man in DD 2233-2245; quite weak. Freq 746.0000 and no SAH. 11/8 during midband opening. (Nelson)

-KENYA (Tentative)/HOLLAND Weak to fair at s/on 0241 11/11; freq 746.0357. Some audio around 0300; man speaking and program bridge mx; as usual not enough for language ID or copy. A second carrier came on at 0300 on 746.0000; according to DF this is Holland. No audio, just an OC; Lopik is fond of testing around this time or a bit later. The African gone by 0314 this night. * This one is a real test of patience! This African is still being noted several times a week; carrier comes on around 0245; usually some audio detectable around 0300-0310 but never enough for readable copy. In about 20 nights of taping this one I've gotten only one clear word: "Radio...." at 0304 on 11/4. Best receptions have been on 11/3, 11/4 and 11/7. Fade out time is getting noticeably earlier each week; now gone by about 0320 at the latest. The frequency is quite characteristic and tightly controlled: 746.0357 on 11/3, 746.0357 on 11/4. 746.0360 on 11/7, etc. With Ramadan over the channel is once again effectively clear of Europeans around 0300 so we'll keep on it. (Nelson)

750 -UNID Heard 11/12 1155-1200 w/a totally unidentifiable language. Does KFQD have any Indian programming or is it a TP? Just talk heard, single announcer with little inflection in voice. (Gleason)

755 -PORTUGAL Lisbon local quality 2155 w/Wagner symphony selection 11/8. ID, chimes and "Ici Radio Portugal" by woman 2200 11/9. (Nelson)

760 -GUATEMALA TGHS Super Radio, Guatemala City 1130 on 11/12 w/marimba mx. Was trying to log XEZZ at the time. (Gleason) * 11/17 0330-0403 on top of freq most of the time. MoR mx, male DJ. Good ID at 0400, two or three Super Radio ID's. Guatemala mentioned often. Good level. (Tull)

-MEXICO XEDGO Radio Capital, Durango, Dgo. 1248-1252 11/12. Long spot cluster after each MoR or soft rock record. Great sig, new state. (Gleason)

-MEXICO XEABC Los Reyes (Mexico DF) now IDing as Radio Internacional and plays all EE rock. 11/12 1150 w/open carrier, 1200 s/on with a five minute speech. (Gleason)

-MEXICO (UNID) 1138-1150 w/program "Canciones de Mexico" and dedications and ranchera mx 11/12. Believe to be XEZZ, but could be XEQJ, XEABC and XEDGO signed on later. (Gleason)

764 -SENEGAL/SWITZERLAND Dakar w/readable audio in FF 2156 on 11/1; he has been staying on past his regular 0000 s/off quite often lately. Freq measured as 764.059 on 11/6; has about a 1 Hz drift from night to night. Sottens noted w/news in FF by man 0505 on 11/4; frequency measured as 763.9998. Was sort of surprised to get him this FM as the other middle Europeans were generally quite poor. (Nelson)

-SWITZERLAND/SENEGAL/UNID TA Quite a jumble here 2150-2200 during midband TA opening 11/8. Dakar dominant, vernacular mx and speech by man. Woman in FF up 2154 on 764.0000 presumed Sottens. A third stn visible on SAH display the entire time but only audible briefly around 2157 with classical mx is a mystery; the frequency, 764.0048 is outside the usual freq variation range of the most likely candidate, Odessa, on 764.0008 ± 0.4 Hz., according to the latest EBU data. The only other likely TA is much needed Sudan but programming seems unlikely. (Nelson)

765 -UNID IA'S (2) There are currently two IA's here; one on 765.0081 is dominant; second one, on 764.9743 is much weaker. Who? YSKL and an HC? (Nelson)

MUCH MORE TO COME FOLKS, SO STAY TUNED. THIS IS THE WAY THIS COLUMN SHOULD LOOK!

10
775 -EGYPT/SPAIN Cairo I and RNE San Sebastian equal strength 2140 during outstanding midband opening 11/8; SAH about 1.6 Hz. Woman in SS and man in AA.
782 -PORTUGAL Miramar weak 0327 on 11/5; running AN it seemed; freq (Nelson) measured as 782.0066. No trace of Burg this night. (Nelson)
785 -NORTH KOREA Good carrier, w/woman in unid language (maybe CC?). Don't think KK anyhow, 1210. (Manning)
790 -MEXICO XESU Mexicali, B.C. "Su S.U." 11/12 0022-0045 w/long, long spot breaks and Mexican C & W mx. (Gleason)
-MEXICO XENT La Paz, B.C.S. Amazing signal 0125-0205 11/12. Never got an ID but all the LaPaz stores gave it away. Was running on MST and not on PST as would be supposed. Mostly instrumental mx of Latin type, and dead air between every event. (Gleason)
800 -MEXICO XEROK Ciudad Juarez 1145-1200 11/16 w/EE rock. (Schiller)
810 -MEXICO XERSV Radio Variedades, Ciudad Obregon, Sonora heard 11/9 at 0151 w/soft rock. S/off with a very long announcement at 0200. (Gleason)
-MEXICO XEPW Tampico, Tamps. 11/11 1204-1220 w/"Almanecer Nortena" program of nortena mx, ID as "FW de Tampico". (Gleason)
818 -ANDORRA/MOROCCO Even fight between Andorra and Morocco 2223 during midband TA opening 11/8; Morocco on 818.0000 w/political diatribe in AA; Sud Radio w/pop rock on 818.0003, "Angel" by Jagger (you just can't get away from him it seems...) 2227, followed by "Radio Sud" ID by woman and coo-coo clock IS. Radio Sud 10 db over WABC at the time; strongest ever heard. (Nelson)
-MOROCCO Rabat very strong w/woman singing in AA 0214 and all alone on the channel; freq measured 818.0006 on 11/7. This one stays on late or runs NSP fairly often and has been doing so since midsummer. The freq is the key to positive ID on this one if you don't have direction finding; Rabat is never more than about 0.3 Hz off channel whereas the Egyptian is currently about 350 Hz high and drifting from minute to minute; this often produces a low pitched audio het. (Nelson)
820 -MEXICO XESB Santa Barbara, Chih. heard 11/8 at 0044-0052 w/Nortena mx and lots of spots. Reported. (Gleason)
830 -JAPAN JOBB Osaka w/JJ talk 11/12 1218. (Pejza)
-MEXICO XEVQ Culiacan, Sinaloa reported for 11/8 reception at 2330 w/about five minutes of beautiful non-stop spots. (Gleason)
-MEXICO XELA Mexico D.F. "Buena Musica en Mexico" heard w/classical mx 11/8 0200 well over WCCO. Better than XEW at the time. Reported. (Gleason)
835 -CHINA Nanchang w/CC woman talking 11/5 1134; strong het 11/12 1220, presumed from Radio Belize carrier. (Pejza) * In w/singing 1347, good sig. (Manning)
840 -AUSTRALIA 4RK Rockhampton w/pips at 1400 and male ID, believe s/off, but 840 pretty crowded by then, and couldn't tell if carrier off or not. (Manning)
-MEXICO XEPG Celaya, Gto. 11/10 at 1220-1245 as R. Juventud during "Dia Feliz" show and SS and EE rock mx. (Gleason)
850 -GUATEMALA (?) Heard on harmonic of 1700 kHz. Music still noted, e.g. at 0628 11/11. but hard to pull an ID. Surely other DXers could monitor this too. (Hauser)
-MEXICO XEZR Zaragoza, Coah. logged while trying to report 0030 s/off of XEM. 11/16 XEZR had ranchera and tropical mx (unusual for Northern Mexico) and was in and out through 0150 (Gleason)
860 -MEXICO XEMO Tijuana, B.C. was off for a change 11/19 at 1234. (Pejza)
-MEXICO XENL Monterrey, N.L. 11/12 1210-1240 w/Radio Recuerdo ID's after each record and romantic MoR Latin mx. (Gleason)
-MEXICO XENW Culiacan, Sinaloa "N - W" 11/12 1223-1240 w/5 minute blocks of ads after each ranchera song. (Gleason) * "Un eslabon mas de RASA - Radio-difusoras Asociadas" at 11/11 0700. Much later that listed 0400 s/off. (GH)
870 -JAPAN JOGB Kuamoto under WWL; IS and apparent ID at 1240 11/19. (Pejza)
877 -NORTH KOREA Wonsan w/talk in KK and mx 11/5 1137; YL and talk in KK 1221 11/12. (Pejza) * In good as usual in KK (male) 1245 and real strong at 1430.
880 -CHINA Urunchi in w/female and neat het, good 1415. (Manning, also above)
890 -ALGERIA Algiers now a regular most days from about an hour before local sunset. (Nelson)
-AIASKA AFRTS Adak tent. the one w/soft mx US hits slowed down, 1430 mixing w/unid station, no ID. (Manning)
-UNID Female talk in some oriental language was in all alone until 1440 fade to sunrise. Sounded Fiji, but all info says they are off then, don't think JJ, maybe KK? (Manning)

890 -SOUTH KOREA (Tentative) Pusan presumed w/oriental mx 1225 11/12; YL in KK; melody on stringed instrument, then combination of pips - 5 monotone from one station, ...- from other. Second station very faint under. Could have been Japan instead of Korea, I guess. (Pejza)
899 -ITALY RAI Milan man in II good 2203 11/8 during outstanding midband TA opening. (Nelson)
905 -EL SALVADOR (?) YSQJ Radiopolis, San Salvador believed the stn here 11/7 at 0012. Low level MoR SS mx. Weak sig but good audio at times. Many fades. (Tull)
908 -ENGLAND BBC fair 2208 w/news commentary 11/8; Freq meas as 908.0004. (Nelson)
915 -UNID LA Looped to IA, very low level, no audio. 11/7 0005-0010. (Tull)
920 -MEXICO XEBH Hermosillo, Sonora "La Pantera" 11/13 0115-0145 w/SS and EE rock, lots of ads. ID as "La B-H" and jingles as "La Pantera". (Gleason)
925 -NETHERLANDS ANTILLES PJA6 Radio Victoria, Aruba 11/6 2355-0005. Good level. MoR mx. Good ID at 0002 in EE w/religious message. Some spots. (Tull)
935 -MOROCCO Agadir w/AA mx at armchair level 2228 11/6; no other carriers visible. Average frequency for this one during the past month is 935.0871 with excellent stability. (Nelson)
-UNID (USSR) Classical opera mx w/slow male announcer in ??, WRTH says Thailand, but power wrong, didn't sound RR, but could have been. 1257 KHJ opened up and that was it for the audio. (Manning)
940 -XENW Mexicali, B.C. Radio Capital 11/11 w/old old romantic mx 0017-0029 and jingle after every record. (Gleason)
944 -UNID LA 11/9 0230-0245 low level. SS mx w/long patches of SS speech. Too weak to ID. Bad het from 945. (Tull) This is HRYW. (ED)
945 -ECUADOR HCDE2 Radio Ifesa, Quayaquil suspected 11/9 0250. Uptempo SS mx. Past SS by DJ. Bad het from 944. (Tull)
953 -CANARY ISLANDS/SPAIN EAJ29 Madrid and EAJ50, Las Palmas see-sawing back and forth 2230-2300 on 11/6. Madrid was playing a symphony - Mahler or Bruckner I think - and Las Palmas had pops w/lots of spots. Good ID's from both at 2300. EAJ29 currently on 952.9963 and EAJ50 on 953.0035. (Nelson)
954.7 -HAITI Per PT tip, tuned in here 2359 11/8 and into 11/9. Heard mx ending from his set thru phone, then ID as "Quatfe-Vay-Say-Day" (4VCD ex 960), again over phone. No audio as yet here tho strong carrier. Then abruptly faded up here w/xx // to what was simultaneously fading out o/phone from PT's set. Held for 10 mins w/mx, FF-anmts til faded again. 2 distinct, 5 kHz approx hets, one against 950 and one against 960. If on 955 would be only one, so difference between the 2 yielded 600 Hz beat, 1/2 that is 300. Lower het was against 950 so was 954.7. Vernier called it 954.72, so... I know what I heard but it doesn't help the tape totals any, hi. (Edmunds) This one noted here several evenings this past week but at very low level. Not even enough for me to definitely ID language yet. (Merriman)
970 -MEXICO XEJ Ciudad Juarez, Chih. 11/11 w/Radio Mexicana ID after every record and SS C & W mx, 1115-1140. (Gleason)
980 -MEXICO XEKE Navojoa is the stn w/Winter League baseball in SS most nights. "Beisbol internal" heard 11/13 0013-0500 off and on w/rock(SS) and baseball.
989 -SPAIN RNE ID 2317 by woman; then cuts from "Sgt Pepper...". Good (Gleason) on 11/6. No trace of the German. (Nelson)
1000 -MEXICO XEFV Ciudad Juarez, Chih. Radio Rancherita 11/10 w/ranchera mx. Gives time checks for El Paso (MST) and Juarez (GST) after every record.
1004 -UNID 11/9 at 0130 with a very deep, cyclical fade pattern. Definitely SS and played SS rock mx. Loop could be any of Mexico, CA through Costa Rica and loads of SA. At the same time I was able to read fairly well the HC's on 995, 975 and 945. A carrier was on 735, also. (Gleason, also above). This is almost certainly Radio Colosal, Neiva, Colombia down from 1025. (ED)
1005 -COLOMBIA Radio Colosal, Neiva. On 11/12 I solved the mystery of the many "Radio Buenos Aires" IDs heard during October. At 0509 this station ended a program involving a special network that used many ID slogans such as R. Bucaramanga and seeming telephone conversations and began a program entitled "La Serenada Buenos Aires". During this program they used the Radio Buenos Aires ID and once even an apparent fictitious call "LRLI", but this was not heard since late Sept. Only slogan heard on 11/12. I kept tuning in at about the same hour and hearing only the Radio Buenos Aires ID. (Freeman)
1007 -HOLLAND Lopik fair w/woman singing 2158 11/14; then into mx 2200. All alone on the channel; no SAH. Frequency 1007.0004. (Nelson)

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- 1007 -HOLLAND Lopik is since arov d October 10 NSP, that is no breaks at any time. Program is that of Hilversum III until 0600, thereafter Hilversum II.
Out of order / (Burger)
- 1005 -IRAN Another high powered Persian testing here without local ID, only Radio Iran's. In AA at 2030; very strong in Sweden all evening. Kermanshah area? (ARC via GPN)
- 1010 -MEXICO (3) XEYK Torreón, Coah. Night of 11/9 reported the identified one, XEYK for reception between 0042 and 0055 w/romantic mx. Later in evening (0230 and on) had a Radio Variedades and a Radio Ranchito in and out. Former looped towards Baja California and other towards the Mexican Pacific coast region. Any ideas? (Gleason)
- MEXICO XEHL Guadalajara, Jalisco "La poderosa HL" 11/11 1129-1150 w/hit mx of all kinds. Slogans included "Es musica de pegue en la onda diez-diez".
- MEXICO XEEB Ciudad Obregon (Esperanza) Sonora 11/11 0520-0540 as La Rancherita w/ID after every record. (Gleason last two)
- 1030 -ARGENTINA LS10 Radio del Plata, Buenos Aires 11/19 ex sig at peak w/ID at 0815 w/XEQR mull'd, one beautiful ID for tape, an announcement and into mx past 0830, mostly fair sig. **Very surprised, new country.** (Sundstrom)
- 1040 -CHINA Shanghai w/JJ Foreign Service 11/5 1150; mx 1229 11/12. (Pejza) * In like a local on LW 1410. (Manning)
- 1060 -BAHAMAS ZNS3 a local here interfering w/SS stn while looking for DX Test on 11/5 at 0900. (Schiller)
- 1069.2 -COLOMBIA HJAH Ehisora Atlantico, Barranquilla 11/17 w/complete ID 0506, following almost non-stop mx. Thanks to Page Taylor for help on IDing this one...had been noted 11/12 AM. 11/13 PM but ID's just too fast to decipher. Once I had an idea what to look for, analysis of the tape was easy and I wonder how I missed it to begin with. **RX's Q-multiplier null took out 1070 het.** New. (Sundstrom)
- 1090 -MEXICO XEPRS Rosarita, B.C. just a carrier at 1248 11/19. Still wiped out everything within 20 kHz. (Pejza)
- MEXICO XEML Nuevo Laredo, Tamps. 11/17 1257-1318 w/spots and soap opera, ID as "W-L" w/echo. Also heard 11/16 s/off 0030. (Gleason)
- 1110 -MEXICO XELBO Leon, Gto. heard 11/11 0045-0100 s/off with "La Rancherita Consentida" as name. Announced power to be 5 kw. (Gleason)
- MEXICO XEQO Rio Bravo, Tamps. heard 1230 and on in and out on 11/17 as Radio Juventud, but playing nortena mx. Too much KFAB, and then XEWR took over at 1300. (Gleason)
- 1115 -NICARAGUA YNP Radio Circuito, Leon most evenings at around 0300 with "La C" which is YNP. (Gleason) * Noted 11/22 at 0300 with Billy Graham Revival type program in SS. **Good sig. Later noted reading a list of names with numbers after them.** I guess he was telling how much each one put in the collection plate, hi. (Merriman)
- 1129.5 -UNID IA Noted 11/13 at 0445+, definite pip and bits of mx. Edmunds says probably YN. Anyone ID this one lately? (Sundstrom) Not to my knowledge.
- 1130 -MEXICO XEHN Nogales, Sonora 11/10 2200-2300 w/rock and ID as "H-N". S/off 0200 on 11/11 noted w/hugh signal. (Gleason)
- 1140 -MEXICO XEMR Monterrey, N.L., "La Nueva MR" 11/12 1106-1120 w/soft rock and jingle after each record. (Gleason)
- 1150 -MEXICO XERM Mexicali, B.C. "La Nueva RM" w/SS rock 1050-1115 11/12. ID's as part of Radiorama which is XEAA, XERM and XEAO all in Mexicali. (Gleason)
- 1178 -OKINAWA VOA heard while XE hunting 11/17 at 1100 w/IS and "The following program is in Chinese". Had a signal that made 1180 hard to tune. First TP here. Also noted good signal on KORL-650 that morning. (Gleason) * Just a carrier at 1252 11/19. (Pejza)
- 1196 -USSR There are two Soviet stns here; one probably Minsk carries program 3; the second is unid and carries program 1. (ARC via GPN)
- ? ? ? BBC World Club 11/9 says this is a new freq for II BBC program at 2100-2200. Some DX Program! They neglected to say where the transmitter is. (Hauser) This is VOA xnter, Munich. See item this issue. (ED)
- 1205 -ISRAEL Contrary to info in DX News Nos. 2 & 3, this station located in Akko belongs to the IFA and carries program B in Hebrew (lately with extended sked) and is not the Forces Station. (Burger)
- 1210 -VENEZUELA Unid stn heard irregularly on Sat nights around 0200 with a prgm of light mx (American & SS), called "Sabada Gigante". ID's seem to be like "Radio Goapau" or something similar, most certainly not YVMN (Cont.)

- 1210 -VENEZUELA (Cont) Radio Coro which was often noted this past summer until s/off at 0300. This station continues after 0300, but reception becomes difficult when Tirana-1214 signs on at 0330. (Burger) I have no idea who this is. 1210 is blocked here by NSP WCAU. (ED)
- 1214 -ENGLAND BBC good level w/ID 0200 11/14; alone on freq no SAH. (Nelson)
- 1220 -VENEZUELA New station noted lately around 0200 w/ID's as "Radio Aeropuerto Internacional de Maracaibo". Pop mx s/lots of ads every 5-10 minutes. Many time checks introduced w/jingle "La Relogico indica la hora". Could this be the same stn as Exitos-980, also located in the international airport at Maracaibo? (Burger) **No info on this one either. It was reported by a DXer in Puerto Rico last Spring but no additional info given.** (ED)
- 1223 -SPAIN Good level 0616 ending classical mx; RNE ID and into MOR mx; freq measured as 1223,0054. 11/7. (Nelson)
- 1250 -MEXICO XEDL Hermosillo, Sonora 0024-0115 11/10 w/rock mx in EE and SS. The "Hora de la Alegria" show of EE rock starts at 0100. (Gleason)
- 1260 -MEXICO XEOG Ojinga, Chih. 11/14 0153-0225 w/soft SS rock and one or two spots between songs. No ID's heard, had to use spots for stores to locate the station; and I was fortunate enough to hear lots of local spots. (Gleason)
- 1265 -ST KITTS Radio Paradise 11/19 noted s/off later than normal with s/off prayer 0510, carrier off 0513. Also 11/12 w/"Letterbag" show in progress at 0450+. Are MMs normally extended sked? Thought reg s/off is 0200. (TRS) Tom, I think the sked of this one is rather variable, at least it was last Spring. (ED)
- 1270 -MEXICO XEUX Mazatlan, Sinaloa "La Poderosa NX" heard 11/11 1219-1240 with all kinds of music. (Gleason)
- 1280 -MEXICO XEWB Chihuahua, Chih. w/Radio Variedades ID 11/19 1254. (Pejza)
- 1286 -ISRAEL The Israeli Forces Station can be heard with extended sked of light mx (many Film Musical items) and mx in Hebrew on the hour, probably over the station located in the Sinai. **Some QRM from the Portuguese station on the same frequency however.** ID's regularly as "Galei Trahal". (Burger)
- 1290 -MEXICO XEAP Ciudad Obregon, Sonora "Radio Mundo 73" 11/10 1158 s/on and morning show w/ranchera mx. (Gleason)
- 1300 -MEXICO XEXW Nogales, Sonora "Radio Trece" (KWKW in Pasadena has same slogan on same freq. **Watch it.**) 11/10 0030-0045 and Onda Chicana mx. (Gleason)
- 1350 -MEXICO XETM Naco, Sonora 11/15 0045-0055 w/poor signals and non-stop mx sweep. ID as having "1000 watts in our vertical antenna". (Gleason)
- 1370 -MEXICO XEHF Nogales, Sonora "Radio Familiar" 11/16 0300-0340 w/SS MOR mx and uneven modulation. Also lots of dead air. First time despite short distance. Too much Montana usually. (Gleason)
- 1385 -CANTON ISLAND Just a snatch of audio 11/5 1201; apparent mention of AFRTS.
- HAITI 4VS s/on 1100 11/11 in PF, strong. (Schiller) / (Pejza)
- 1403 -GUINEA Conakry noted running ET's 0343 11/3; TT's, ets. Frequency measured as 1402.6454 and definite direction finding. (Nelson)
- 1410 -MEXICO XECF Los Mochis, Sin. 11/16 w/in and out reception of an interview show w/listener call ins 0100-0200. Very bad technique on interview. (Gleason)
- MEXICO XEAS Nuevo Laredo, Tamps. heard very briefly 11/17 1230-1233 as/son Radio Juventud w/SS rock. (Gleason)
- 1419.4 -UNID IA 11/14 definite pip, het, 0400+. Noted many evenings before, never bothered to measure freq. No audio w/jumble on 1420. Anyone ID, or is it probably a Cuban? (Sundstrom) Think there is a HJ here, Tom. (ED)
- 1420 -MEXICO XEXX Tijuana, B.C. 0540-0620 11/11 w/La Rancherita ID's and nortena and ranchera mx. (Gleason)
- MEXICO XEF Ciudad Juarez, Chih. "Radio Fiesta" 11/16 0430-0445 w/SS variety mx. Jingle and voice ID's noted. Gives TCs for GST and MST each time.
- MEXICO XEME Irapuato, Guanajuato "W-E" w/nortena mx 11/17 1133- / (Gleason) 1157 sounding every bit of its 10 kw. Another CST XE behind him, believe to be the Tamps. station. (Gleason)
- 1430 -MEXICO XEOX Ciudad Obregon, Sonora "O-X" 11/10 0200-0230 w/all kinds of mx. Most ID's were for "14-thirty" rather than O-X. (Gleason)
- 1440 -MEXICO XEVS Villa Constitucion, B.C.S. reported for 11/9 logging at 0230 with end of poetry program, some mx and a soap opera at 0245. Very fine signal. (Gleason)
- 1445 -NETHERLANDS WEST INDIES Saba positive ID Radio Saba 11/7 1023-1040 with C & W mx in EE. (Schiller)
- 1448 -LIBYA Unid here noted by EBU; may be same as Tripoli-1454. (EBU via GPN)

The preceding eight pages were typed through Friday Night. Since more material has arrived on Saturday, here we go again.

Following from Don Reynolds in Glendora, California

- 1457 -ALBANIA Tirana IS strong 0443 11/11; "Radio Tirana" ID by man 0445 and a few words in what appeared to be GG; then into soft music. Very bad fast fade. (Nelson)
- 1460 -MEXICO KEYC Ciudad Juarez, Chih. Radio Variedades w/listener requests 11/11 0115-0140. Lots of echo on station promos. (Gleason)
- MEXICO XEHX Ciudad Obregon, Sonora "Radio Juventud" 11/11 0100-0130 with SS rock. ID's in YL voice. (Gleason)
- 1475 -MALAYSIA (Tentative) Kota Kinabalu, Sabah presumed the one first heard w/15 note chime (of xylophone) IS 1055 11/5; talk and western MOR mx after the hour. Again on 11/12 w/IS, western-style mx interspersed w/talk (in what Grant Manning feels is Tagalog); 3 chimes (like the first 3 of the Gilette "To Look Sharp") repeated 4 times followed by 5 pips at 1130, then talk straight through until 1200 (news apparently 1130-1145-one mention of Nixon and Kissinger) 1145 mention of Kuala Lumpur; also at 1158; anthem at 1159; off at 1201. Language almost sounded like EE at times. (Pejza) * In strong w/IS 1130 followed by pips, followed by nx w/female in EE or Tagalog? Five pips many mentions of Manila, Filipino, etc. S7 at times, also mentions of Kuala Lumpur, s/off w/NA at 1200. (Manning)
- 1515 -NICARAGUA YNCZ Leon in good w/LA mx, strong OC over them at times, same freq, 1110-1115. (Manning)
- 1520 -MEXICO XEEH San Luis Rio Colorado, Sonora "Radio Sonora" 11/10 1240-1300. This is a funny daytimer! Mostly ranchera and nortena music. (Gleason)
- 1525 -USSR According to the latest information from Artic's member in the USSR, one of the Soviet stations is located in Moscow and the second in a more Eastern location. (ARC via GPN)
- 1538 -GERMAN FEDERAL REPUBLIC Het noted 10/31 at 0425 when 1586 was also in.
- 1548 -UNID IA No idea who in SS w/talk, easy from 1550 but nothing / (Hauser) identifiable, fade 1130. (Manning) This is probably Radio Cima, Ciudad Quesada, Costa Rica. They have been on this freq since last year. Noted one evening this past week with good sigs here. (ED)
- 1550 -MEXICO XEBJ Tijuana, B.C. w/SS and EE rock and tons of ads 11/14 0100-0130. ID only as XEBG-1550. (Gleason)
- MEXICO XENU Nuevo Laredo, Tamps. La Panherita Contenta 11/14 w/news and s/off 0100, mention sister of XEAS (1410) in news. (Gleason)
- 1560 -MEXICO XEJPV Ciudad Juarez, Chih. w/call letter ID after every record and down tempo SS MOR. 11/10 1330-1400. (Gleason)
- PUERTO RICO WRSJ Bayamon 0935 s/on 11/10. Weak w/slow deep fades. SSB, YL announcer gave s/on, AM & FM ID, then IDed as "Radio San Juan". Easy listening US & LA mx w/YL announcer. Talking in SS 0957, faded out at 0958. (Daplyn)
- 1580 -MEXICO XEDM Hermosillo, Sonora booming in at 1303; not there earlier so apparently s/on at 1300. (Pejza)
- 1586 -GERMAN FEDERAL REPUBLIC Langenburg w/Welk/polka-like mx noted at 0425 on 10/31. (Hauser)
- 1595 -UNID XE A Mexican here 11/17 1200 on w/awful modulation levels and distorted. Couldn't ID but had mostly Onda Chicana" style music, which might put it in one of the boarder states. (Gleason) There is a YN on this freq which was IDed last year as Radio San Cristobal in Chinendaga, down from 1600. Is noted here at times but never very strong. Mostly romantic mx. (ED)
- Verifications
- 750 -ALASKA KFQD sent QSL card for reception on 10/15/73. Many reports of last 3 years were unanswered. V/S is V.G. Allred, CE (not Alfred as in Broadcasting Yearbook). Correct address is 9200 Lake Otis Parkway, Anchorage 99507 and the P.O. Box # in NRC log is no longer good. Apparently printed QSL's are still available, but you need to use the proper address. (Freeman)
- 1070 -COLOMBIA HJAH Emisora Atlantico, Barranquilla sent friendly v/1, window decal and pennant to confirm 10/8/73 report. V/S is Eduardo Karut, Sub Director. Adr is Apartado Aereo 2048, Barranquilla. Their reply took one month They also use the slogan "Emisora Atlantico Espectacular". (Rugg)
- 1505 -ANGUILLA Radio Anguilla, The Valley sent long, friendly v/1 in two weeks from R.G. Dunlop, Director. (Schiller)

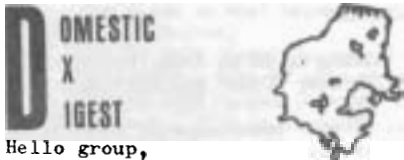
- 655 -NORTH KOREA Pyongyang quite loud w/man talking in KK at 1108, 11/19.
- 830 -JAPAN JOBB Osaka in and out w/WCCO on 11/19 near 1050. Man and woman talking in JJ. NHK pips at 1100.
- 834 -BRITISH HONDURAS Radio Belize was a real "local" powerhouse on 11/21 at 0210 w/speech inEE by some elected official. Excellent S9 reception.
- 840 -PANAMA HOL80, Radio Libertad heard quite well on 11/21 at 0200 w/clear "La Voz de la Revolucion" ID by man and woman. Dominated frequency for a few minutes then QRM.
- 855 -NETHERLANDS ANTILLES PJC2, Radio Curom Curacao w/fair audio in strong carrier 11/19 at 1045 w/woman announcer in DD.
- 890 -JAPAN JOHK Sendai quite good w/WLS nulled on 11/19 at 1055 w/talk in JJ. This one being heard well this season for a change.
- 925 -NETHERLANDS ANTILLES PJA6, Radio Victoria, Aruba in quite well 11/19 at 1038 w/SS vocals. Not easy w/local KHJ on 930 kHz.
- 1035 -HAITI 4VEF Cap Haitien in very loud on 11/19 at 1030 w/organ hymns and vocals and dialogue in SS. Excellent signal.
- 1125 -COSTA RICA TISRHB Radio Capital, San Jose good at 0230 on 11/21 w/sporting event. Most consistant C.R. stn here in evenings but not usually this good.
- 1130 -JAPAN JOQR Tokyo in quite well w/some latin QRM at 1024 on 11/19. Pop US mx w/man and woman talking in JJ. This one not heard too often anymore.
- 1225 -COSTA RICA TIBB Radio B B, San Jose w/good signal at 0218 on 11/21. R & R mx w/man and woman announcers. CA condx very good at this time.
- 1265 -ST KITTS Radio Paradise, Basseterre heard MM 11/19 at 0922 w/good clear sig. Hymns as requested by listeners. Still good at 1005. Anyone ever get a verie from this one? I sent beautiful detailed report last season along w/\$5.00 donation for their Christian (?) work and didn't even get a thank you for the five, hi.
- 1385 -PHOENIX ISLANDS WXLE Canton Island being heard about every time I DX throughout the morning from 0830 to 1230 or so. Usually best around 0900/1000. Sometimes has classical mx around 0915. I guess my friend Hank Wilkinson has the only verie of those who reported last season, huh? - Several veries have been reported by DXers from this one Don. (ED)

Here are the reporters for this issue.

Jan BURGER - Delft, Holland Ebdystone 1830/1, Box loop
 Paul R. DAPLYN - Ottawa, Ontario National HRO-500, 4' box loop
 Russ EDMUNDS - Wayne, New Jersey
 Clarence FREEMAN - Yreka, California
 David F. GLEASON - Scottsdale, Arizona SPR4, Sanserino loop
 Glenn HAUSER - Stillwater, Oklahoma HQ-160, SM-2, 100' longwire
 Grant MANNING - Poway, California F390A, SPR4, 100' longwire, FET loop
 Gordon P. NELSON - Watertown, Massachusetts Modified HQ-180A, FET altaz loop
 Father Jack PEJZA - San Diego, California
 Don REYNOLDS - Glendora, California HQ-180A, Sanserino loop
 Andy RUGG, Pointe Claire, Quebec
 Ron B. SCHILLER - Lighthouse Point, Florida HQ-180, 110' longwir
 Bill STONE - Locust Hill, Ontario
 Tom SUNDSTROM - Willingboro, New Jersey HQ-150, HQ-140X, DX-150A, SM-2, longwire
 John TULL - Kansas City, Missouri NC173, 36" fet loop

VOA/BBC - These two are now using each others medium wave transmitters in Europe. VOA is using 1295 kHz from 2100 and the BBC is using 1196 kHz from 2100. No info on exact length of transmission, but from Glenn Hauser's report BBC is using 1196 at least one hour for II. 1295 is at Crowborough, England and 1196 in Munich, West Germany. (Ken Brownless)

Two more credits, ARC Arctic Radio Club and ~~EE~~ European Broadcasting Union. All info from these two came via Gordon Nelson.
 THATS ALL FOR THIS WEEK. SEE YOU IN SEVEN. DX AND REPORT! SUPPORT YOUR CLUB,



editor.. Wes Boyd
980 W. Liberty
Girard, Ohio 44420
216-545-4543

Hello group,
Got a monster this time for you. So be prepared for lotsa typos and such.

First is the Meridian, Miss. station info:: (PKH)
910 WOKK Now 24 hrs. (SP: Sun. 0200-0630) using old WCOC facilities of 5,000 day 1,000 night non directional. EX: 1450
1390 WTNK Assumes facilities of WQIC which is now 1450.
1450 WQIC Assumes facilities of WOKK which is now 910, WCOC formerly on 910 no longer exists.

And more such goodies::

1150 WHMC Md Went silent 10/29. FCC deleting license for this.(FCC)
1220 CJRB Mb Seems RS now.. // CFAM 950 & CHSM 1250..(BV)
1040 KPBC Tx RS 10/27. Ex: KIXL..Is religion (PKH)
1350 WZIX Pa Ex: WORK "The Sound of 3 cities" now is automated with "DRAKE- Hit-Parade" format. (DS)
1320 WARA Ma S/on is 0530 Mon.-Sat. (SM)
1060 WRMF Fl Is now fulltime here (ex: 1050) with 10,000 U-4 (I think he's 5000 night-HWB). Day pattern is loose figure eight NW-SE, Night pattern goes right at ZNS-3 Bahamas. How'd this happen?? (CL) (First ZNS-3 protects KYW Philly and so does WRMF. However FCC ignores signal of U.S. stations once they cross the border or go out to sea. Take a good look at the PB and you'll see ZNS-3 is simply S.O.L.-HWB)

And Stan Morss reports the Canadian net of CKLD-CJAL-CKFL-CFDA- and CKTL are still at it AN. He also reports WWNH 930 Sun. s/on 0730 (NH....) Finally KARN 920 Ark. (opps..AR) 24hrs. SP: Tues. 0100-0600 (PKH)

r c's

1st: MM WEED 1390 & KFSA 950 (JMP) Delete KAAA 1230 f/c (PKH)
1st. Tues. KSFA 860 Delete f/c as now measured days (PKH)
1st. Fri. WAMY 1580 per list (PKH)
2nd. MM WMAX 1480 Ml noted w/ f/c 0150 on 11/12. Anncd. f/c (DS)
2nd. Tues. WHLN 1410 Ky. F/c 0030 on 11/13 w/ TT (RK)
2nd. Thurs. WRMG 1430 Al. F/c now Thurs. after 2nd. Wed. 0315-0330 per a call to station. Drop 1st. MM listing. (PKH)
2nd. Sat. KBRB 1400 & KCHA 1580 both per list (PKH) WHIS 1440 WV was noted in Oct. w/ it's f/c here & not 1st. Sat. per NRC.
3rd. MM KKIM 1000, KXEO 1340 & WDIC 1430 all per list (HWB) WCCR 1580 noted w/ f/c here last month (Oct.) between 0300-0315 per NRC.
3rd. Thurs. KHUB 1340 Test now quarterly 3rd. Thurs. 0115-0130 so drop the 2nd. MM listing. Next test is Jan. 17th. per station (PKH)
4th. MM KLEO 1480 per list (RK)

Some more f/c changes from Joe Fela.

DELETIONS:: 1st. Sat. WCSV 1520 & WKDO 1560---2nd. Sat. WAFI 1560
ADDITIONS:: 1st. Sat. WMIL 1580 Ky. 0500-0515 TT
1st. Wed. WUCR 860 Tn. 0545-0600 TT
2nd. Sat. WGRK 1550 Ky. 0530-0545 TT

Joe is also on final stages of the new f/c list, or was until the info above gets to him.

A few log changes::

1230 KODE Mo. is off 0102 not 0100 per log (NRC)
1380 KTSM Tx. is off 0205 not 0200 per log (NRC)
1420 WBEC Ma. Noted on 11/11 w/ s/off 0500 to return 0730. This AN with a Sun. AM SP now ??? (JMP)

Now some Canadian info::

Network consisting of CKAC-CHLT-CKCH & CHLN wish to add CJBR-CKCV & CJMT to the network.

Some applications soon up for hearings..

710 Port Cartier,PQ seeks 1000 DA-1 (U-3) FF
980 Two applications here and only one can be granted: Both are 10,000 DA-N (U-2) and will be EE. Clarendville,Nf. and Musgraveton,Nf.
1270 CFGT PQ seeks 10,000 5,000 DA-N (U-2)
1230 (outta order..HWB) Corner Brook,Nf. 1,000 250 ND (U-1) EE
1340 Manlwaki,PQ 1,000 250 ND (U-1) FF.. Repeater of CKML 610 PQ.
1400 Drummondville,PQ 250 100 DA-1 (U-3) FF
St.-Jovite,PQ. 250 250 ND (U-1) FF. Repeater of CKML 610 PQ.
1420 CJMT PQ. Seeks 10,000 2,500 DA-N (U-2)
1470 Port Alfred,PQ 1,000 1,000 DA-1 (U-3) FF
1490 L'Annonciation,PQ 1,000 250 ND (U-1) FF. CKML 610 repeater. Grand Falls,NF. 1,000 250 ND (U-1) FF

And I've got a list of repeaters coming up for license renewal. I see no reason to list by freq. (which I don't know anyhow) but will list them with the originating station.

CBM 940 Que. feeds: CBDN-CBMA-CBMB-CBMC-CBMD-CBME-CBMF-CBMG-CBMH-CBMK- and CBMO
CBF 690 PQ. feeds: CBFB-CBFC-CBFI-CBFM-& CBFW
CBV 980 PQ feeds: CBFS-CBFD-& CBFU
CBJ 1580 PQ feeds: CBFA & CBFF
CBOF 1250 ON feeds: CBFL
CBO 910 ON feeds: CBON
CBZ 970 NB feeds: CBAN-CBAM-CBAB-CBAD-CBAX-CBAO-& CBAW
CBH 860 NS feeds: CBAC-CBAR-CBAU-CBAD-CBAV-CBAZ-& CBAP
CBAF 1300 NB feeds: CBAK-CBAI-CBAQ-CBAL-CBAS-CBAA-CBAG-CBAJ-CBAE-& CBAH plus..CBHH-CBHF-CBHE-& CBHG
CBT 540 NF feeds: CBNG
CBY 990 NF feeds:: CBNB-CBNC-CBNE- & CBNF

If nothing else this shows that you can't always tell which station feeds which LPRT simply by the first 3 letters of the call. If response merits I'll continue this enough info arrives on such.

sunset & evening

610 WAYS NC 11/3 1749 w/ rock concert ad & "BIG WAYS" slogan,RR (BW)
860 CFPB BC 11/10 noted w/ RR 1936 u/ KTRB (RW)
KOAM KS 11/3 1806-1808 w/ Nx,Ads,Wx,etc. First solid Ks. (BW)
WFMO NC 11/2 good at 1714 s/off. "Most listened to radio voice in Robeson County" (JMP) (Now thats a heavy claim--HWB)
900 WOZK AL 10/29 on top w/ s/off 1813, no SSB (JMP)
WGOK AL 11/2 strong w/ R&B till 1800 s/off w/out SSB. Ran several promos for "Sunrise Spirituals" at 0615, (JMP) (Fela)
WMOP Fl By itself 11/5 w/ at least 3 consecutive Ocala ads 1718.
UNID Mutual Black net On top 11/5 @1753. Couldn't hold this enough to ID. (Fela) (Didn't WEAS Ga. go to MB?-- HWB)
910 WOKK MS Clear ID 2007 on 11/10. Called station to find out what happened WCOC (PKH) (See info at front of DDXD--HWB)
KBIM NM 11/10 got IDs 1858 & 2000 before switch,KRRV nulled (PKH)
960 WFTC NC NOTE: Call here is NOT W H V N as in updaters. Noted on 11/2 w/ local & state nx,etc. 1651-1710. (JMP) (True, tis WFTC..WHVN is 1310 Charlotte,NC.--HWB)
970 WCHN NY Pleased to catch this 11/8 w/ 1645 s/off just o/ the mess from WWDJ-WWSW. Most wanted, (JMP) (Jim who ???-HWB)
1070 WHPE NC O/all w/ 1714 s/off 11/8. The s/off is voice o/ "My Country Tis of Thee". Another suprise (JMP) (BOO-HWB)
1080 WVCG FL Good 10/29 w/ Wx. Temps for "on the beach and in Miami" gone at 1800 power/pattern change. (JMP)
1110 WJSM PA Good o/u WBT 11/10 w/ s/off after instr. Mx, AM-FM ID 1658 Only 2nd. time hrd. (JMP) (Tis a pest here..HWB) (Fela)
1270 WHYD GA Briefly atop the super het 11/5 w/ Channel 9 spot & ID,

1280 KSOK KS 11/5 fair sigs w/ sports anncts. 1830 (RK)
 1320 WVOJ FL 11/6 atop mess w/ on location promos 1815 (RK)
 WGMA FL Brief reception 11/5 @1751. ID & PSA to vote. New (Fela)
 1370 WELF WV 11/4 fair sigs & no WSPD. Had wx @ 1545 (JF)
 1380 UNID 11/6 about 1830 calling iyself "Super L Z" & having temp.
 of 79. Had ad for Club Venus for Fla. Format RR. DXers,
 HELP!!! (RG) (Maybe the LZ was LC as in WLCY St. Pete-HWB)
 KYNK LA Nx & C&W mx 1806, At 1807 annct. as 5,000 watts stronger.
 This 11/6. Maybe a further power increase than in logs ??
 (RG) (Doubtful as maximum power in US on regionals is 5000.
 More likely tricky wording on promo.-HWB)
 1390 WMPO OH 11/10 ID/s/off 1715. Uses very slow vocal SSB (BW)
 1410 WPOP CT 11/4 noted u/ WOTT w/ Wx. at 1812 (RK)
 1420 WALY NY 11/4 ID at 1558. Good sig but audible only few sec. (JF)
 1470 WTKO NY 11/4 In/Out of mess several times 1713-1730. Fair w/ CHOW
 RR stuff. (JF)
 WPNC NC Hard to copy but there 11/9 o/u WSAN. (JMP)
 1480 WBLU VA 11/4 w/ RR & Spots. 1617-1625 & WHBC no problem. (JF)
 WHOM NY Fair w/ WHBC. Hrd. talk in SS/ID 1725-1740 on 11/4 (JF)
 1500 CKAY BC 11/11 First time hrd. @ 2330 w/ C&W (RW)
 1520 WDSL NC Good u/ "KB" w/ Instr. mx & s/off 11/3 at 1714 (JMP)
 1530 WRPM MS 11/2 good for 1 Kw CH 1757 s/off--no WCKY at all. (JMP)
 WFIC VA 11/11 on top 1652 w/ call in requests. Nx from Ac net at
 1655. No WCKY. (BW)
 1540 WANL AL 11/10 hrd. w/ FB scoreboard 1737, Nx 1744, then s/off 1745.
 Gives call rapidly making copy difficult. Runs an up-tempo
 "DIXIE" to signal cut. (BW)
 WDON MD Finally on 11/11 w/ C&W and spots for metro Wash. (JMP)
 1550 WSAO MS 11/6 had a religious annct. after s/off 1855 (RG)
 1570 WSSA GA 11/5 in the clear w/ C&W 1730 & no CKLM (SM)
 1580 WEYY AL 11/10 s/off at 1745 (JWB)
 WCCR IL 11/10 s/off at 1745 (JWB)
 WBBR SC 11/11 ID/ s/off 1731. Uses a vocal of DIXIE (BW)
 1590 WZUM PA 11/11 fair w/ s/off 1700 o/ WAKR-WQQW-etc. (JMP)
 1600 WEUP AL 11/10 hrd. w/ "Evening Gospel" pgms. Uses "We-Up"-(BW)

midnight to sunrise

550 KFYZ ND 11/10 Good w/ local ads, ID, wx, etc. o/ WGR-WKRC 0240(RF).
 570 WNAK SD 10/29 Hrd. w/ ET u/ WKBN OC 0352 (RK)
 610 UNID A CST station w/ promos for a talk show on "flying saucers".
 This 0222 on MM 11/12 while looking for WGIR test. Could
 it be WDAF ??? (CL) (Youzzer--Datz WDAF..HWB).
 WGIR NH 11/12 good on test 0239-0252+. Much needed but much QRM
 from WIP-SSers, & UNID above. Sure glad WICC ain't AN.(CL)
 No trace of the WGIR DX test on 11/12. Only WIP here (JWB)
 Nuttin' here but WIP-WIOD-SSers-WDAF-& unid RR (maybe WSGN)
 while looking for WGIR (HWB) Test not heard in WIP null,
 was mix of SS-WIOD-& maybe WDAF (DS)
 620 WSUN FL Atop usual WTMJ 11/12 w/ old type swing mx 0045. (RF) (You
 were expecting KTAR?? WSUN always u/ WTMJ here, cept MM and
 then on top w/ CKCK u/--HWB)
 630 WIRC NC 10/29 w/ jingle ID then nx 0559 (GHOTI)(Welcome-Not often
 we get a DXer of such a high scale..hi-HWB.)
 KXOK MO 11/10 Atop usual CFCC w/ Cuban nulled. 0243 w/ RR (RF)
 660 KFAR AK 11/9 Noted w/ RR 0002-0005+ (RW) (Oh well, you most likely
 have heard the Wolfman before anyhow.-HWB)
 680 WRKO MS Tis now AN MM (SM) (New SP or NSP?? HWB)(Considering the
 CFTR-WINR-WCBM-KNBR-WPTF mess it doesn't really matter.HWB)
 730 WFMC NC 11/3 fair/poor o/u WACE/UNID w/ local nx (JMP)
 740 KRMG OK 11/5 noted u/ CBL @ 0533 (GHOTI)
 WKLS FL 11/12 noted on MM at 0344..NSP?? (CL) (More or less--HWB)
 790 CKSO ON 11/20 Totally dominating freq. 0215-0305+ w/ only WTAR in
 it's null. No WAKY-WQXI-etc. (HWB)
 860 WSBS MA 11/5 fair ET w/ TT & IDs. 0044-0103 t/out. (PRD)
 WOAY WV 11/6 Good on ET 0523-0538 w/ C&W, OC, IDs (PRD)

910 KPOF CO At least 24hrs. now. AN 11/5 so maybe NSP (PKH)
 920 KFNF IA 11/6 Not noted in KARN SP so called. New sked is 0700-0000
 Mon.-Fri. 0700-0100 Sat. and 0800-2100 Sun. Info in the
 updater is bum (PKH)
 WJAR RI Tis now AN-MM (SM)
 930 WIZR NY 11/11 s/on w/ WPAT-WBEN at 0700 (SM)
 950 WKLM IN 11/11 Sun. AM ET & again MM 11/12. (0530 & 0300 respectively)
 using RR & DJ Pat Martin. Asked for requests from DXers.
 Killed freq. here & hardly any QRM (JMP)
 960 WBEU SC 11/11 good for s/on 0602 o/ the mess (JMP)
 C&WS ON AN MM 11/19 as noted by others in past few weeks. Poor WERC
 in null u/ ZFB easy listening stuff most of the time (HWB)
 WTCB WI 10/10 noted w/ possible s/on 0530 (FW) (Maybe a change-HWB)
 WELI CT 11/5 Strong on ET-OC 0334+ (JMP)
 KWYK NM 11/5 No go on test. Only WELI ET (JMP) Poor on test w/ TT
 0330 (RK) Copied well 0330-0345 t/out. WERC faded and condx.
 generally poor, good test w/ lots of clear IDs. Was running
 Wolfman Jack B-4 call from Chicago asked for TT (PKH).
 980 WRC DC 11/5 in fair o/ WONE-etc. w/ PSA 0215 (RK)
 990 CBW MB 11/13 hrd. in WNOX null 0102 then prerecorded RR pgm. (BW)
 KTKT AZ 10/29 fair copy on ID at 0308 (RK)
 1000 WKDE VA 11/08 O/u WSFF 0659 (Ghoti)
 WSPF NC 11/08 Hrd. on 0700 w/out SSB (Ghoti)
 1010 KLRA AR 11/05 On about 0530 w/ SSB (Ghoti) (Ghoti)
 WFGW NC 11/05 Noted @ 0531 u/ KLRA. Should be f/c -sounded like one.
 1050 WMSG MD 11/2 New here. 0705 ending newscast (FW)
 CJNB SA 11/12 w/ RR 0044 & ID as "Eager Beaver Radio" (RW)
 CFGP AB 11/11 w/ light RR (MOR-??-HWB) 0145-0204 w/ promo for CFGP
 "Double Dribblers" BKB team. Nx 0200 (RW)
 1060 KHITM TX 11/5 DX TEST:: Copied well, Unn. Said lightning strike
 had put them off air 11/3. Maybe figured needed an excuse
 to be on. (PKH) Test very weak & spotty. Noted ID & phone
 # @ 0325. Some TT earlier. (FELA) One ID 0327 thru a mess
 of interference-New here (FW)
 1070 WINA VA 11/12 noted on top MM 0300-0315. AN ?? (JWB) (NSP- HWB)
 1140 WQBA FL Seems I'm the last to catch this one. Noted ET 11/19 w/ OC
 & IDs @ every 10 min. 0040-0055+. Good thru WRVA OC (HWB).
 KGEM ID FINALLY..State #49..11/19 between 0055 & 0158 in/out. Was
 relig. Pgms 0055-0130 then ID & C&W relig. MX till 0155 nx
 then lost b-4 s/off. This was what I thought to be KRAK a
 couple issues back. Best thru WRVA OC & only KSOO u/ (HWB)
 1150 WCNX CT 11/5 good on ET-OC/TT/MX. 0015-0232. Only CJRC in there, no
 CKOC. (DS) (This is a f/c of sorts. Starts 1st. MM mid. &
 goes till CAMBRIDGE calls to verify freq. Then they ET for
 a while. This per my verie of same about a year ago--HWB)
 1230 WJBC IL 11/9 copied ID @ 0300 while looking for KFJB test which was
 not heard. (PKH)
 WKBO PA 11/12. First time noted RS MM on the annct."25 hr. a day-
 8 days a week" sked. (DS)
 1250 WGL IN 11/11 in fair u/ WTAE-WEMP w/ spots (RK) (time??-HWB)
 1260 KWHK KS 11/9 fair w/ SSB 0657 then s/on 0659 (RK)
 1270 WUOK MD 11/13 noted on past 0000 s/off in log. Giving WXYZ trouble
 @ 0013 while in nx. (BW)
 WTSN NH Test 11/13 not hrd. Called & guy at station didn't even know
 about it. (RK)
 WXYZ MI 11/12 Noted on 0311 during MM SP..NSP ?? (CL) (Nope--Noted
 here same time playing CHICAGO cuts w/ long jingles between
 each. Was only an ET so SP still exists thank goodness-HWB)
 1280 KNBY AR 11/9 in good w/ s/on 0659 (RK)
 1290 WFIG SC 11/3 strong at s/on & plugging sister stn. WWDM. 0500 (JMP)
 10/29 W/ s/on 0500 & SSB. Tis 0500 s/on daily per call(Ghoti)
 WNDP NY 11/7 noted o/ WHIO w/ MOR 0415. AN ?? Log sez off 0010 (CGB)

1300 WMAK TN 11/12 finally dug outta mess here 0155 w/ nx. Lotsa UNIDs u/ WFBR here. (RF)

WKCY KY 11/20 ET/TT killing WERE-WFBR-WMAK-etc. 0240-0300+ (HWB)

WFBR MD 11/12 still on RS MM @ 0137 so not off 0115 per log (CL) (Switched to a Sun. AM SP many moons back-HWB)

WRBC MS 11/19 alone in WFBR null. Rock Relig. 0020-0030 then PSA and ID at 0030. This followed by more RR relig. 0045+(HWB)

1310 WCAM NJ 11/12 Noted RS @ 0138 so not an 0000 s/off. This one is a real pest here all conditions (CL) (MM s/off 0200-HWB)

1340 KOCY OK 11/5 ETing most of AM from 0130 on..TT/OC etc. very strong at times. IDs on hr. but weak-maybe 250 wt. (PKH)

WFRN PA Noted 11/15-16 @ 0230 w/ C&W. Has several promos for the FM serving "Tyrone-St. College". Tis AN..Dunno of MM (HWB)

1360 WISV WI 11/3 SSB 0701 then s/on..good sigs. (RK)

1370 WDEF TN 11/5 noted on 0501 w/ SSB (Ghoti)

1380 WMEE IN 11/3 noted 0205. seemed to be RS..New here (FW)(Tis NSP-HWB)

1400 KBYG TX 11/9 copied test 0130-0145 w/ 1K TT-dunno if regular (PKH)

WKNR MI 10/29 noted s/off 0100% w/out SSB (RK)

KJCF MO 11/12 in good w/ wx then s/off 0057 (RK)

1410 WLAQ GA s/on copied 0500 on 10/29. Unn, but rare (PKH)

CFUN BC 10/29 in most of AM in WING null. Getting to be a pest.(PKH)

KERN CA Not noted on MM 10/29..Maybe a SP here?? (PKH)

1420 KLUF TX 10/29 Testing w/ big band stuff from b-4 0400. Good ID 0410 s/off w/ call only. (PKH)

WPLY WI 11/3 SSB 0659 then short s/on annct. (RK)

1430 WVAM PA Test of 11/6 made it, Only good ID at 0108. W/ WNJR's towers 10 miles away they didn't help any. (FELA)

WENE NY 11/7 Noted w/ RS type pgms. & IDs 0312 & 0316. Are they AN now ?? (CGB) (WINR 680 is AN so not suprised if this or the 1290 went AN..HWB)

1440 WOHN VA 11/7 ET w/ MOR mx. Jx & IDs by CE 0335-0345+,some OC (CGB) (Tis ET after monthly f/c earlier on 1st. Tues.-HWB)

1450 KYNT SD 11/11 pop copied from abt. 0200-0400. Very strong at times and many IDs. Quite nice. (PKH)

WMOH OH 11/1 Finally hrd. atop for ID & oldies 0152 (RF)

1460 WBNS OH 11/12 noted off till 0132. Only WPNX before that. (DS)

WPON MI 11/4 o/u KSO w/ PSA 0605½ (RK)

WACO TX Tis now NSP per call to station..(PKH)

WRAD VA Am I the last?? Finally 11/12 faded up for 0100 s/off (JMP)

1480 WJBM IL 11/6 w/ ET-TT 0600 (RK)

WSAR MA 11/12 another ET w/ RR 0100 and on (DS)

WNKY KY Good on 11/5 w/ s/on then SSB 0558 (RK)

WMAX MI 11/5 fair w/ s/on 0559 (RK) Cery strong on ET w/ RR-Opera-C&W- and even POLKAS (yeh!!) Noted 0235-0300+ w/ IDs about every 15 min. (DS)

1490 WGAL PA 11/5 this on top 0107 w/ s/off. Change log. (DS)

WXIT WV This dominates freq. w/ WJMO nulled. Runs RR,oldies & MOR. First hrd. 11/6 about 0220. (RF)

WMPX MI Usually u/ WXIT here. First noted 11/8 @ 0240 (RF)

1500 WBRI IN 11/5 DX TEST:: poor to fair 0316-0330 t/out. (PRD) Copied ID 0311-0315 on test. (PKH) Hrd. 0305 on test--new (FW) Was only one of three test hrd. this AM, poor to fair w/ ID 0310 & several after that. (TRS) Hrd. but not reported due to UNID TT on freq. ID 0325 & s/off 0330. (DS) Excellent here 0300 on during test (RK) Assumed the one w/ relig. mx 0318, Fela sez was they (JMP) (It were they-HWB)

WDEE MI 11/13 thru WLAC slop 0148 w/ C&W. Uses "Big D" & "Radio 15" slogans. All alone for ID 0154 (BW)

1530 UNID 11/5 ET/RR-OC 0308-0316 t/out. Ran XL Jx 0309 & 0310 & call sounded like WQVA. Fela sez this not the call on his tape of jx. (JMP) ET w/ RR 0301-0316 on 11/5. IDs & Jx given but too much "KB" slop for copy. (DS)

1550 UNID 11/8 ET-OC-TT atop freq. 0310-0332. DF sez WSW or ENE. Any ideas ?? (RF) (How about another WEXT ET..HWB)

KKJO MO Hrd. 11/13 w/ CST TC 0200 u/ WAAY. Call hrd. 0203 between RR records. Another CST TC 0206 (BW)

1560 WDXR KY 11/8 hrd. w/ s/off 0200 so not AN..(CL)

1580 KRZI TX Is now NSP per call to station.(PKH)

WORG SC 11/5 noted POP in progress 0025. s/off 0035 o/ WSRF (DS)

Well thats it for this one, Several more bits of interest. Jon Pearkins writes to inform me he also receives CRTC info. Careful digging by both of us shows no info regarding the CFUN/CKVN 1410 & CFUN 790 mess. However he did contact a friend to find that on the same day CKVN became CFUN the NB 790 CFUN became CFAN. This noted in little note at bottom of the 790 NB stations SC. Details unknown on this but seems CRTC doesn't know about it. CHUM Inc. (CFUN 1410 owners) has done stuff like this in the past and then does the "Whatta you gonna do about it" bit. Anyhow present info sez CFUN is 1410 BC...AND...CFAN is 790 NB.

As you noted this one is a biggie (5½ pages). Interesting point is Starr & I broke our butts last issue to clear all outstanding DDXD info so this one wouldn't be very large. Considering the screw-ups we have it's gotta be improved conditions. Anyhow thanks for the support.

DON'T FORGET:: The FCC no longer requires the regular freq. measurement stuff. This rule should go into effect 11/29, or about 5 days ago. So watch for more frequency checks.

DX TEST INFO:

WWNS 1240 Ga. listed in DX NEWS as 11/29 WAS NOT ON. Test was sked for MM 1/26 but somehow we did it again. I am trying to re-sked test for future MM shot.

KLMO 1060 CO Will conduct a POP on 12/15 or 12/16. Will be 0200-0400+ w/ typical POP stuff then ET till 0400 or so. In both cases they will give many IDs. This per CE there who is thinking of a MM test in Jan. but no answer on this yet. Even w/ KYW on the 10,000 watt nondirectional should be heard rather well.

REPORTERS::

RW..Richard Wolf....Seattle,Wash-----WR-7 & 75' LW
 SM..Stan Morss.....Boston area-----HQ-150 & SM-1
 CL..Chris Lucas.....Fairfield,Conn.-----HR-30, 3 LWS, & 4' unamped loop.
 RF.. Rich Frcho.....Cleveland,Ohio-----HQ-180 A & SM-1
 RK..Bob Kramer.....Chicago-----HQ-129 X & 3'x4' spiral loop.
 RG..Richard Giannini..Belleville,Ill----R-388 & SM-2
 PKH,Paul Hart.....Ft. Worth,Texas-----
 CGB,Gordon Bailey...Ridgeway,Ont.-----
 JMP,Jim Poterba.....Yardley,Pa.-----HQ-200 & SM-1
 GHOTI.."FISH".....Hickory,N.C.-----
 DS..Dave (The GREASER) Schmidt..New Castle,Del---HQ-180A & loop
 FW..Frank Wheeler....Erie,Pa.-----
 FELA..Joe Fela.....So. Plainfield,N.J.--
 PRD,Paul Daplyn.....Ottawa,Ontario-----HRO-500 & 4' loop
 JWB,Joe Brauner.....Punxsutawney,Pa.-----SX-99 & loop
 BW..Bruce Winkelman.Man,W,Va.-----A-2515 & SM-1
 JF..Jeff Falconer...Clinton,Ontario-----Kenwood 9R-59DS & SM-1
 HWB,Myself.....Near Youngstown.-----HQ-180 & lousy 4' loop

Hope I didn't leave anyone out.---

Later, 

THE 1974 FREQUENCY CHECK LIST

All times are in Eastern Local Time, except checks with underlined times. In these cases, the check is run based on standard time throughout the year. This, of course, is subject to possible change if national daylight time is adopted.

Table with columns for time slots, call letters, frequency, and state. Includes sections for FIRST MONDAY, FIRST TUESDAY, and FIRST WEDNESDAY.

Table for FIRST TUESDAY with columns for time slots, call letters, frequency, and state.

Table for FIRST THURSDAY with columns for time slots, call letters, frequency, and state.

% - Tuesday after 1st Monday

Table for FIRST FRIDAY with columns for time slots, call letters, frequency, and state.

Table for FIRST SATURDAY with columns for time slots, call letters, frequency, and state.

a - 1st or 2nd Thursday

Table for FIRST SUNDAY with columns for time slots, call letters, frequency, and state.

% - Friday after 1st Thursday

Table for SECOND MONDAY with columns for time slots, call letters, frequency, and state.

Table for SECOND TUESDAY with columns for time slots, call letters, frequency, and state.

Table for SECOND WEDNESDAY with columns for time slots, call letters, frequency, and state.

Table for SECOND THURSDAY with columns for time slots, call letters, frequency, and state.

0045-0100	@WPTN	1450	VA	T ² _M
0100-0115	*WHBC	1360	VA	T
	@WBEL	1450	VA	T ² _M
	FMVB	1440	NJ	T ² _M
0145-0200	*WKDO	1560	KY	T
	*KCHR	1350	MO	T
	KDIO	1350	MN	T
	*AZL	1490	PA	T ² _M
0200-0215	FPG	1450	NJ	T ² _M
0215-0220	FVFB	1290	PA	T
-0230	*WAZ	1380	NJ	T ² _M
0245-0300	KRAL	1240	WY	T
	- Tuesday after 2nd Monday			
	- Tuesday after 1st Monday			

0030-0045	@WTTM	920	NJ	T ² _M
0045-0100	*WJZ	1460	NJ	T ² _M
0100-0115	*KXT	1410	TX	T
0115-0130	*KORX	1310	IA	T
0130-0145	@WBRG	710	AL	t
0215-0230	*WLIQ	1360	AL	t
	*KFJE	1230	IA	T
0230-0245	*WBSL	1260	MS	t
0245-0255	@WBLO	1470	AL	t
0315-0330	WPPA	1400	AL	t
0400-0415	WHIP	980	GA	t
0530-0545	KBFR	1590	AR	T
	- Friday after 1st Thursday			

SECOND SATURDAY

0030-0045	WGHT	1380	NY	TC
-0100-0130	*KCHA	1580	IA	T
0105-0130	KNLV	1060	NE	T
0115-0130	*WCCR	1580	IL	T
0120-0130	*KORB	1400	NE	T
0130-0145	KJEF	1290	IA	T
-0145-0200	*KCHA	1580	IA	T
0200-0215	KDCE	970	NM	T
0200-0210	KFUN	1230	NM	T
0215-0230	*KLMX	1450	NM	T
0230-0245	KBLL	1240	MT	TQ1
0430-0445	@WYNY	950	KY	T
0445-0500	@WSIP	1490	KY	T
0500-0515	@WHIC	1520	KY	T
0520-0535	KLPF	1390	ND	T
0530-0545	@WCKE	1550	KY	T
0545-0600	@WMOH	1330	KY	T

SECOND SUNDAY

0110-0115	*KSCJ	1360	IA	T
0115-0130	*KCCR	1240	SD	TQ3
0200-0215	*KALO	1250	AR	T
0300-	WGR	1260	NC	T
0545-0600	@WLYK	1250	KY	T
0650-0700	@WVJ	1420	KY	T

THIRD MONDAY

0000-0015	*WVBS	1600	NC	T
0015-0030	*WVBS	1470	NC	T
	@WBBQ	1340	GA	T
0030-0050	@WYMH	1410	SC	T
0040-0050	WDXY	1240	SC	T
0045-0100	@WPTN	1450	VA	T
0040-0050	@WTOB	1240	VA	T
0105-0120	@WCON	1450	GA	T
	*KXRO	1340	MO	T
0115-0130	@WDAU	1340	GA	T

SECOND THURSDAY

0000-0015	*WVBS	940	MI	T
-0030	*WOTR	1370	PA	T
0110-0120	KDD	1550	KS	T
0145-0200	WLOP	1370	GA	t
0200-0215	@WPCP	1430	FL	t
0210-0220	@KOVE	1330	WY	TQ
0215-0230	@WONS	1410	FL	T
0245-0300	WYDE	850	AL	T
0300-0315	@WBBB	1240	GA	T
0330-0345	WRES	1570	GA	t
0430-0445	@WPRE	1240	KY	T
0500-0515	@WPLN	1360	KY	T

SECOND FRIDAY

0000-0015	*WYDI	1580	NJ	T
	@WBG	1360	VA	T ² _M
0005-0015	WJLK	1310	NJ	T ² _M
0015-0030	@WVBS	1360	NJ	T ² _M
	@WSLT	1520	NJ	T ² _M

0115-0130	*WESC	1450	SC	T
0120-0135	*WDIC	1430	VA	T
0130-0145	*ENWY	1150	IA	T
	*KOWA	1530	LA	T
0135-0150	WJPP	1340	IL	T
0145-0200	KHDN	1230	MT	T
	*WYTR	680	NY	Tb
0215-0230	KGFC	1340	ND	T
0220-0230	*KKIM	1000	NM	T
0230-0245	KRYZ	1450	NM	T
	*WAAO	1530	AL	M
0245-0300	@WFD	1550	TN	M
0300-0315	*WORY	1580	MS	M
	*KUDI	1450	MT	T
0315-0330	*WBTS	1480	AL	M
	*KLUK	1440	M	M
	*KDHI	1250	CA	T
0330-0345	*KXKL	1450	MT	T
	*WKIG	1580	GA	M
0515-0530	*KXIR	1150	AR	T
	*KVOP	1400	TX	T
0545-0600	*WYBE	1470	VA	T
0550-	KR10	910	TX	T
0550-0600	KWKC	1340	TX	T
0555-0600	KRGV	1290	TX	T
0600-	KYOU	1400	TX	T
0630-0645	@KXJ	1350	TX	T
	WKEZ	1570	IL	T
0645-	KAJH	1560	LA	T
0645-0700	@WYAL	1600	TX	T
	*KWRL	1470	TX	T
	KOLS	1570	OK	T

b - MM with week of 15th in it

0110-0120	*WLOV	1370	GA	TM
0115-0130	*WEHH	1590	NY	T
	*WVNA	1590	AL	T
0130-0145	*KBRX	1350	NE	T
	WIPA	1400	AL	T
	WSGO	1440	NY	T
0145-0200	*WVGR	930	GA	M
	@WAZL	1490	PA	T ² _M
0200-0207	WVFP	1450	NJ	T ² _M
-0215	FVBD	1260	NJ	T
0200-0215	*WEAS	900	GA	T
0215-0230	WAWZ	1380	NJ	T ² _M
0225-0240	@WPHL	1420	GA	M
0245-0300	KPGO	790	ND	T
0330-0400	KEK	960	TX	M
0550-	@KVIC	1340	TX	T
0600-0615	@KMBL	1450	TX	T
0615-	@KCTT	1150	TX	T
0615-0630	@KIBL	1490	TX	T
0645-0700	@KVMC	1490	TX	T

- \$ - Tuesday after 2nd Monday
- / - Tuesday after 3rd Monday
- a - January and April
- b - March and September
- c - Tues. closest to 15th
- - July and October

THIRD WEDNESDAY

0000-0030	WVPL	920	MI	T
0105-	@KPSO	1260	TX	T
0105-0115	@KDLK	1230	TX	T
0110-0125	@KPEL	1420	LA	T
0115-0130	@KLIC	1230	LA	T
	@KBN	1450	TX	T
0130-0145	@KVR	1240	AR	T
0200-0215	KZKR	1540	AR	T
0215-0230	KFMO	1240	MO	T
	@WFLI	1070	TN	M
	WFBF	1570	FL	t
0230-0245	*WHSY	1230	MS	t
0245-0300	*KUIY	1420	KS	T
	KKIT	1340	NM	T
0300-0315	@WYYS	1340	FL	t
0305-0320	@KPAR	1190	NM	T
0400-0415	@WFIX	1450	AL	t
	z - Wed. after 3rd Saturday			

THIRD THURSDAY

0030-0045	WVMT	1520	GA	T
0100-0115	*WJZM	1400	TN	T
	@WCFM	1280	KY	T
	KGHS	1230	MN	T
0105-0120	WTIQ	1490	MI	T
0110-0120	KDD	1550	KS	T
0115-0130	KHST	1490	TX	Q2

0145-0200	@WBOP	980	FL	t
	WLES	1450	KY	T
0215-0230	@WHII	1570	MS	T
	WFRY	1400	FL	t
0245-0300	@WJCR	1080	FL	t
0300-0315	@WAOP	1320	AL	M
0315-0330	WOMT	1280	TN	T
0345-0400	@WTLL	1290	MS	t
0400-0415	@WHOC	1490	MS	t
0430-0445	WSSO	1230	MS	t

THIRD FRIDAY

0000-0015	@WMC	1400	ME	T
0000-0015	@WCDL	1440	PA	T
	@WVDR	1080	NC	T
	@WVOS	1240	NY	O
-0020	WERA	1590	NJ	TQ3
0015-0020	@WFOY	1240	FL	T
-0030	@WSKE	1050	PA	T
	@WQDE	1260	GA	T
	@WNHG	740	VA	T
0045-0100	WHAR	1000	VA	T
	@WNS	1360	NY	T
0100-0115	@WBK	1260	GA	t
0125-0135	KEYJ	1400	ND	T
	@HAR	1420	SD	T
0130-0145	WLET	1420	GA	T
0200-0215	@KGA	1330	NM	T
0230-0245	@WAAC	1300	IN	T
	WERY	1400	FL	t
0300-0315	W3BL	1400	AL	T
0315-0330	@JLJ	1060	MS	t
0345-0400	@K3J	1270	AL	t
0605-0620	W3RI	1470	IA	T
0615-0630	W3OR	1240	NE	T
/ - Friday after 3rd Thursday				

THIRD SATURDAY

0030-0045	WGHT	1380	NY	TQ
0100-0115	@KNET	1450	TX	T
-0130	@HAMI	1560	NE	T
0115-0130	KHB	1400	NE	T
0130-0145	@KHJ	1400	ND	T
0135-0200	KONI	1280	NE	T
0200-0215	@KAHL	1410	NE	T
	KSHC	1290	NM	T
0205-0220	@KIZZ	1150	TX	T

0215-0230	@KALG	1230	NM	T
	@KRRR	1360	NM	T
0500-0520	@WIDY	1420	VA	T
0600-0615	KTKT	990	AZ	T

THIRD SUNDAY

0100-0115	W3TL	1490	GA	T
0115-0130	@KFPW	1230	AR	T
0615-0630	@KDXI	1360	LA	T
0640-	@KSYL	970	LA	T
0645-0700	@KINE	1330	TX	T
/ - Sunday after 3rd Saturday				

FOURTH MONDAY

0000-0015	@WCM	1050	VA	M
	@WCBG	1590	PA	TL
	@WTOP	1500	DC	O
0000-0030	@WGA	1600	GA	T
0015-0030	@WKBO	1230	PA	T
0030-0045	@WRAK	730	PA	T
	@SRC	1410	NC	T
	@CPA	1360	PA	T
	@BN	900	FL	T
0045-0100	@WGOE	1590	VA	TM
	@WON	1240	VA	T
0100-0115	@KGB	910	ND	T
	@KPUR	1440	TX	T
	WMM	1260	CT	TM
0105-0120	KRCX	1260	MN	T
	HNEY	1590	OK	T
0110-0125	@KOZA	1230	TX	T
	@KIKK	1590	TX	T
0115-0130	@KIXY	1260	TX	T
	@KPDN	1340	TX	T
	@WRAK	1400	PA	TQ3
0120-0135	@KIAS	1480	NE	T
0130-0145	@WHAT	1340	PA	TQ3
	@WGS	1450	IL	T
0145-0200	@WECB	1490	PA	T
	WMOG	1450	TN	t
	WLDY	1340	WI	T
0200-0215	@WPEC	1400	PA	T
	@K3W	1450	OK	TQ2
	W3RH	1240	TN	T
-0205	@KAMA	1060	NM	T
0205-0220	KOHE	1450	NM	TQ
-0230	WEVE	1340	MN	T

0215-0230	@WARM	590	PA	Tm
0230-0245	@WMIS	1240	MS	T
	@WBEX	1230	PA	T
0245-0300	@WXCL	1350	IL	T
	WPAZ	1370	PA	T

0300-0315	@KLWW	1580	IL	T
	WCCR	1400	IL	TQ3
0330-0345	@KTNN	1400	IL	T
	KLTZ	1240	IL	T

0400-0415	@KLEO	1480	MS	T
0430-0445	WAMS	1380	DR	T
0440-0455	@WHUN	1150	PA	T
0500-0515	@WJDY	1470	MD	T
0515-0530	@WFLN	900	PA	Tm
0525-0540	@WANV	970	VA	T
0530-0545	@WHLW	1170	NJ	T
	@WJFD	1310	PA	T
	@KTHS	1480	AR	T
0645-0700	KGRV	1370	MO	T

FOURTH TUESDAY

0000-0010	@WPEP	810	VA	T
0015-0030	@WAYB	1490	VA	T
	@WABH	1150	VA	T
	@WBAH	1510	PA	T
0030-0045	WELK	1400	VA	T
	@WGO	1440	NY	TQ1
0045-0100	@WHOL	1600	PA	T
0100-0115	@WROP	1510	PA	T
0115-0130	@WJOH	1440	VA	T
	WNOG	1450	LA	T
0130-0145	@WMT	1190	TH	T
0200-0215	WBUD	1260	NJ	T
0205-0215	WILK	980	PA	T
0215-0230	@WTAX	1240	IL	T
/ - Tuesday after 3rd Monday				
/ - Tuesday after 4th Monday				

FOURTH WEDNESDAY

0000-0010	@WCFV	1480	VT	T
0105-	@KPSO	1260	TX	T
0105-0120	@KDLK	1230	TX	T
0100-0105	@KCGG	1400	IA	T
-0110-0125	@KPEL	1420	LA	T
0115-0130	@WCOW	1290	WI	T
	@KLIC	1230	LA	T
	@KELN	1450	TX	T
0130-0145	@WDEA	1150	AL	T
-0100-0130	@KRWB	1410	MN	T
0130-0145	W3MT	1190	TN	T
	KVRC	1240	AR	T
0200-0210	@WLSM	1270	MS	t
-0215	@KLTI	1560	MO	T
	WJHO	1400	AL	t

0205-0220	@KPAR	1190	NM	T
0215-0230	@WFLI	1070	TN	M
0230-0245	@KMAC	1300	AZ	TM
0245-0300	WJAK	1460	TN	t
0330-0345	@WB3R	1450	FL	t
0345-0400	@W3NT	1490	GA	t
0400-0415	WROB	1450	MS	t

- Wednesday after 3rd Saturday

FOURTH THURSDAY

0015-0030	@WLEZ	1360	GA	T
	@W3NFV	1440	PA	T
0030-0045	@WYNS	1150	PA	T
0100-0110	WKEN	1600	DE	T
-0115	@KWHG	1290	TX	T
0110-	@KLLA	1570	LA	T
0135-0150	@WDSW	1400	IL	TQ1
0145-0200	WBCA	1110	AL	t
0150-0205	@KRGI	1430	NE	T
0200-0215	WLAN	1390	PA	T
	@WJPC	1480	TN	T
0215-0230	@KOHE	1450	NM	T
0245-0300	@WHYI	1530	AL	t
0300-0315	@WTCB	990	AL	T
0315-0330	@WAOC	1420	FL	T
0400-0415	@WBML	1240	GA	M
0430-0445	@WRGB	1370	TN	M

FOURTH FRIDAY

0000-0015	@WCDL	1440	PA	T
	@WVDR	1080	NC	T
0015-0030	@WSKE	1050	PA	T
0045-0100	WHAR	1000	VA	T
0130-0145	@KGLV	1400	TX	T
0145-0200	@K3IW	1450	OK	T
0200-0215	@KGAH	1330	NM	T
	KWYH	980	NM	T
0215-0230	@KPOS	1370	TX	T
0230-0245	@WPRN	1240	AL	M
0245-0300	@WOKS	1340	GA	t
0300-0315	WSHF	1290	AL	M
0315-0330	WIGG	1420	MS	t
0645-0700	KWYR	1260	SD	T
/ - Friday after 3rd Thursday				

FOURTH SATURDAY

0100-0115	KLEE	1480	IA	TL
0115-0130	@KBIZ	1240	IA	TQ1
0130-0145	@K3BS	1340	AR	T
0140-0155	@WAED	1370	KY	T
0200-0215	@K3EW	1480	NM	T
0215-0230	@KIML	1270	WY	TQ3
0230-0245	KNWS	1090	IA	T
0345-0400	K3BA	690	AR	T
0530-0545	@WPTN	1550	TN	T

-7-

FOURTH SUNDAY

0100-0115 *KCRW 1480 LA T
 0615-0630 *KDXI 1360 LA T/
 0640- *KSYL 970 LA T/
 0650-0700 *KINE 1330 TX T/
 / - Sunday after 3rd Saturday

27th of the Month

0345-0400 KWYS 920 MT TQ2

30th of the Month

0100-0115 KGMO 1550 MO T
 0115-0130 KOUR 1220 IA T

26th of the Month

0145-0200 KOTS 1230 NM T

KEY TO SYMBOLS

* Regular check per monitoring company that contributed to list
 * Regular check per consistent reception and/or verie.
 T Station checks with cycle tone
 t Station checks with dial tone
 M Station checks with music
 O Station checks with unmodulated open carrier
 C Station gives IDs in Morse Code
 Q Quarterly check (every three months)
 Q1 1, 4, 7, 10 months only
 Q2 2, 5, 8, 11 months only
 Q3 3, 6, 9, 12 months only
 m bi-monthly, odd months (1, 3, 5, etc.)
 M bi-monthly, even months (2, 4, 6, etc.)
 L Check made the last week of the month
 Other symbols are defined in the list.

A word about quarterly checks..... With the new F.C.C. rules governing external frequency checks, at least two monitors have eliminated quarterly checks. Instead, their checks are now conducted every month. It would seem other monitoring companies will do the same.

CREDITS

Special thanks go to Russ Edmunds, Ernest J. Wesolowski, Tom Sundstrom, James E. Critchett, and Dave Schmidt for supplying information used in compiling this list. Information was also obtained from both DX Monitor and DX News.

Several monitoring companies also contributed their list of regular checks. Unfortunately, several monitors who have been helpful in the past failed to reply this year. Another monitor is currently re-scheduling all his checks and will submit his new schedule at a future date. If sufficient new information is received, an updater will appear.

Any corrections, additions, deletions, etc. should be sent to -
 Joseph Fela
 150 Robert Place
 South Plainfield, N.J. 07080

540 CBK-SA SCH: 0655-0300 980 CKGM-PQ SCH: 24 hrs SP: MM
 0200-0430 (sometimes
 0500)
 570 KLAC-CA SCH: 24 hrs SP:
 MM
 WMCA-NY SCH: 24 hrs NSP 990 WIBG-PA SCH: 24 hrs SP: MM
 0200-0500
 580 KFXD-ID Granted ID as
 Nampa-Boise. 1010 WMIN-MN ex WJSW
 CKY-MB ADDR: Polo Park,
 Winnipeg R3G OL7 1050 KIXE-TX ex KLEN
 600 * CP-CA Independence D1 1070 WIBC-IN NET: M
 500
 WICC-CT SCH: 0530-0000 1100 WWWE-OH SCH: 24 hrs NSP
 620 KTAR-AZ SCH: 24 hrs NSP 1130 *WRRL-WV Note call for Rain-
 elle CP
 #cbgr-PQ LOC: Port Menier
 630 CJLA-PQ Call for Lachute
 CP. 1150 KISO-TX ex KIZZ
 670 KBOI-ID SCH: off 24 hr
 sked. 1170 CKGY-AB CP is on, delete "*"
 680 WAPA-PR SCH: 24 hrs SP:
 MM 1190 *WGCA-TN Note call for Chat-a-
 nooga CP
 710 KERE-CO ex KBTR 1210 WCAU-PA SCH: 24 hrs SP: MM
 740 KRMG-OK SCH: 24 hrs SP:
 Sun. 0101-0800 &
 Mon. 0100-0500 1220 WDDQ-CT NET: Ac
 1230 WINF-CT SCH: 0430-0110
 WMAF-FL ANT: U1
 WSJR-ME SCH: 0600(0800)-2200
 WCUZ-MI ex WJEF NET: M
 WERI-RI SCH: 24 hrs SP: MM
 0005-0500
 CBWK-PQ LOC: Lebel-sur-Que-
 villon.
 850 WJAC-PA SCH: 0530(0730)- 1240 WEBJ-AL SCH: 24 hrs
 0130(0000) KWBJ-AZ ADDR: Box 642
 KWAK-AR SCH: 0630(0800)-2300
 (2000)
 WINK-FL SCH: 24 hrs
 WATT-MI ADDR: Box 520, SCH:
 0600-2315
 WJPD-MI SCH: 0600(0730)-0000
 (winter Sun-Thurs
 2300)
 WJIM-MI SCH: 24 hrs SP: MM
 0000-0530
 WFTN-NH NET: A1
 WJTN-NY ADDR: 2 Orchard Rd.
 W.E. SCH: 24 hrs SP:
 MM 0055-0500
 930 KWOC-MO NET: M WVOS-NY SCH: 0615(0800)-2300
 (2200)
 940 WFNC-NC NET: C
 970 KBIS-CA NET: M

1240 WNBZ-NY SCH: 0600(0800)-2215
 WSNY-NY SCH: 0600-0100 (Sat& Sun 0000). NET: M, MB
 WATN-NY SCH: 0545(0800)-0010
 WBEJ-TN LOC: Elizabeth-ton
 WEDG-TN LOC: Soddy-Daisy Route 1 Box 353A SCH: 0500(0700)-2300(2200)
 KTAM-TX LOC: Bryan-College Station. ADDR: Box 3069, Bryan. SCH: 24 hrs SP: MM 0100-0630
 KOCA-TX ADDR: 1100 N. Kilgore. NET: Ai SCH: 0630(0800)-2305
 KCKG-TX Silent
 KXOX-TX SCH: 0653(0800)-0100
 WOBT-WI SCH: 24 hrs
 1250 WREN-KS SCH: 24 hrs NSP
 WTAE-PA SCH: 24 hrs SP:MM 0200-0500
 KTW-WA SCH: 24 hrs SP:MM
 1260 WWOK-FL NET: M
 WNDE-IN ex WPBM
 1270 WSPR-MA SCH: 0520(0800)-0100(0000)
 1280 KERG-OR SCH: 24 hrs NSP
 1290 WNRS-MI NET: M
 1300 WERE-OH SCH: 24 hrs SP:MM 0115-0500
 1330 WFBC-SC SCH: 24 hrs SP:MM -0500
 1340 WTRN-PA SCH: 24 hrs
 KOTY-WA ex KSMK
 1350 WNLK-CT SCH: 0600(0630)-2200
 WHWH-NJ NET: Ai
 1360 WZNG-FL NET: M
 1380 KKZZ-CA ex KBVM
 KTOM-CA SCH: 24 hrs NSP

1380 WAMS-DE SCH: 24 hrs SP:MM 0030-0500
 WBNX-NY SCH: AN SP: Sun AM
 CKPC-ON SCH: 0530(0630)-0000
 1400 WSTC-CT ADDR: 117 Prospect St.
 CBFM-PQ LOC: Lebel-sur-Quevillon
 1410 WPOP-CT SCH: 24 hrs NSP
 KRIG-TX SCH: 24 hrs SP:MM 0100-0700
 CFUN-BC ex CKVN
 1420 KPAT-AZ Is now KTAN
 WBSM-MA SCH: 24 hrs SP:Sun AM & MM 0105-0000
 WCOJ-PA SCH: 0420(0700)-0000
 1430 WWEL-MA ex WHIL
 WWEE-TN ex WHER
 1440 KGLX-OR SCH: 24 hrs
 WHIS-WV SCH: 0538-0100
 CFCP-BC SCH: 0900(1100)-0400(0200)
 1450 WYAM-AL NET: M
 WNAB-CT ADDR: 474 E. Washington St.
 WILM-DE SCH: 24 hrs NSP
 WQQT-GA ex WBYG
 WMOH-OH SCH: 0445-0100 (0300)
 CHEF-PQ SCH: noted on Sun AM at 0610
 1460 WBNS-OH SCH: 24 hrs SP:MM 0100-0130
 1470 WVBS-NC ex WPGF
 1480 KRED-CA SCH: off AN sked
 KOFE-ID CP: 1490
 WAME-NC NET: M
 1490 KAIR-AZ Delete CP
 #KOFE-ID CP U1 1000 250
 PO: 1480
 WTIQ-MI ANT: U1
 CFWB-BC SCH: 0900(1100)-0400(0200)
 #CFNC-MB Call for Cross Lake CP
 1510 *WRGI-FL Call for Marco Is.

1530 * CP-OK Wagoner D1 250 Deleted facilities of KWLK.
 1540 KXEL-IA SCH: 24 hrs SP: MM 0130-0600
 1550 WOKI-TN CP is on. Delete ***
 1560 WDXR-KY SCH: 24 hrs SP: MM
 * CP-SD Aberdeen U4 5000 5000
 1570 WTQX-AL NET: MB
 1590 WEEZ-PA SCH: 0600-0000
 1600 WAAM-MI SCH: 24 hrs
 KATZ-MO NET: M
 WNST-WV CP is on. Delete ***

680 WCAW-WV CP: U4 50000/250
 1090 CP -TX Plainview, D1 1000
 CP -VI Frederikstad, D3 500
 1190 CP -FL Pine Castle-Sky Lake, D1 250
 1330 CP -QU Aguanish, 40/40 U1
 1380 CKLC-ON PO: 5000 U4
 1470 CHOW-ON CP: U4 1000 2500
 1490 CP -QU Magpie, 40/40 U1
 790 CP -CA Clovis, 500 D1

*** These last added by RJE from data from RLM. Ron had questions on 'em and asked me to add 'em if I had correct info. Sri for outta order schtick....

PROPAGATION.....

Based on the percentage of accuracy of our November forecast, which was letter-perfect until 11/25, when a minor aurora loused up what had looked to be a good run of cx, we will now proceed to hit you with our December forecast:

- 12/1 - Good to excellent cx. Probable openings on high-latitude paths.
- 12/2-5 - Cx good, but deteriorating gradually.
- 12/6-10 - Generally better than average cx, with some anomalous aspects. This could mark the beginning of the 'MidWinter Anomaly.'
- 12/11-12 - AJRORA. Inordinately noisesome.
- 12/13-15 - Recovery. Still noisy.
- 12/16-17 - More aurora.
- 12/18-20 - Recovery. Much faster recovery than normal. Excellent domestic sunset cx, and possible "duct" openings.
- 12/22-29 - Generally average cx, typical of the MWA.
- 12/30 - Unseasonably good cx in the AM only. Probable TA/TP openings.
- 12/31 - More of the MWA.

Let's see how close we come this time.... Each additional month of comparative data against actual listeners' loggings should help us to be even more accurate with the succeeding forecast.

AND STILL MORE NOTES &c FROM NJPC.....

Member Art Fregeau of 11 Hummingbird Dr., Northford, CT 06472 is missing issue # 9 of Volume 40 (i.e. from last winter). If anyone has a copy please send same to Art.

Still another note for all you authors out there... we are now equipped for making b&w prints from colour slides, so if you only have slides of something you wish to illustrate, we can deal with them,.....

Christmas Crunch

Speeding of Mails Is Imperiled by Energy Crisis As Flights Are Cut Back and Trucks Are Slowed

By JAMES C. HYATT

Staff Reporter of THE WALL STREET JOURNAL
WASHINGTON—The energy crisis is threatening to undo efforts to improve mail delivery this winter.

Haunted by last year's collapse of service around and after Christmas, postal officials have concentrated for months on improving the handling and sorting of masses of mail in big cities. They've hired more people and revised mail-sorting systems.

The fuel shortage, suddenly, is shifting the worry to the transportation side, about half the nation's mail moves between cities by air and truck. Reduced airline flights, slower truck speed limits and fuel allocation disputes all "give us some concern," a Postal Service spokesman says.

Already about 30 mail-carrying air taxi services and truck lines "have reported some fuel shortages," the spokesman adds. And although temporary supplies have been arranged through the Interior Department with Postal Service urging the priority of mail service for receiving fuel hasn't yet been established firmly.

"We're trying to take every precaution we can," says E. V. Dorsey, senior assistant postmaster general for operations. "We've outlined our problem to Gov. Lovin" in the White House energy office "and he's said he'd do everything he could." The Postal Service is seeking firm fuel allocation commitments for its own vehicles as well as for vehicles operated by contractors. Nonetheless, the situation "is going to

get tighter and tighter," Mr. Dorsey concedes.

Such is the situation that Postmaster General E. T. Klassen Tuesday announced formation of an "energy action center" to help monitor the service's fuel use, promote conservation and work out alternatives where shortages occur. (The Postal Service spends about \$700 million a year for mail transportation, buys fuel for 100,000 of its own vehicles and operates 10,000 machines including 1,500 major pieces of mail-processing equipment.)

Last week, fearing delays caused by fuel shortages, Mr. Klassen moved up by two weeks the Postal Service's recommended deadline for Christmas mailing overseas and moved the domestic target date up by one week.

At the moment, an official says, the biggest concern is with international mail, because "there may be as much as a 25% reduction in overseas airlift capacity, even assuming Trans World Airlines goes off strike." But there's concern for domestic airmail, too. Experts figure airline curtailments could hurt particularly if flights are canceled in the critical early-morning and evening hours when much mail moves.

As for surface mail, the Postal Service began this week notifying trucking contractors to impose a 40-mile-an-hour limit on movement of mail. The slower speeds mean "you could get into fairly substantial schedule changes with the truckers," a postal spokesman says.

Nonetheless, top postal officials insist they're intent on seeing that last winter's admittedly dismal performance isn't repeated.

rent on all classes of mail," Mr. Dorsey says. "We don't have the storage capacity to let it sit around. It costs us more to store mail than to handle it."

Some major mailers aren't too concerned when their mail is delayed. Advertising mailers are pretty much out of the mail in December, says John Ay Day, senior vice president of the Direct Mail Advertising Association, a Washington-based trade group. "This is in line with what we've seen in the past," he says, "and I don't think there's anything about the shift in the Christmas season and Jan. 4," when mailers likely will rush to get ahead of the coming rate boost. His association has asked the Postal Service to keep temporary employees on the payroll after Christmas to handle the expected bulge then.

There's at least one cheerful note for postal planners: Service at the moment is "the best we've had for quite some months," Mr. Dorsey says. For the two weeks ended Oct. 12, some 96% of the overnight mail in New York City was delivered on time, "the best performance there, we've ever had." The crunch, of course, is yet to come. "It is imperative that we have a good performance this

"Our goal," says Mr. Dorsey, "is to be clean by Dec. 24."

Mr. Dorsey and Mr. Klassen are painfully aware that this holiday season, in particular, is no time for mail service to deteriorate. Rates are scheduled to increase next Jan. 5 by 6% to 40% depending on the class of mail. Postal patrons obviously will howl all the louder about higher rates if service is poor.

Among other things, Mr. Dorsey's battle plan for this Christmas calls for more workers. "We just didn't hire enough people" last fall, he says, "and the people we did have were just plain tired" from heavy overtime.

Postal employment is already up—to 684,000 last month, from a low of 674,000 a year ago. And unions with postal unions permit hiring of as many as 42,000 temporary workers for the Christmas rush. Moreover, the service has budgeted a 2.1% increase in postal field-work hours during December and early January, a rise of more than two million hours from a year earlier.

To improve air transportation, the Postal Service and airlines agreed last month to help mail on a guaranteed basis, which should help even if the fuel pinch hurts. "We're willing to pay a premium if we have committed" Mr. Dorsey says. This service costs 25 cents a ton-mile, compared with 17 cents a ton-mile for space-available arrangements that were used last year.

Priority mail-handling procedures have been reexamined. In the past, second- and third-class mail often was laid aside in order to give priority to first class. "But last Christmas we apparently did too much of it," Mr. Dorsey says. Last Jan. 5, for instance, the Postal Service had 3,475 bags of circular mail stored in trailers at Charleston, W.Va.

"We've issued orders this year to stay cur-

CLIPPING CORNER

Submitted by Bob [unclear]

Seattle Post-Intelligencer



FRANK CHESLEY

The Trials Of KAYE

As an absurd sentiment on the times, the continuing saga of a small, dog-eared, right-wing, fundamentalist radio station in Psyching fits in neatly with whatever Watergate has been telling us.

One chapter will end at 10 p.m. tonight — maybe — when the station's controversial manager and part-owner, Jim Nicholls, is supposed to relinquish management to its former owner, Tacoma's Henry Perotto.

The vast majority of radio station operators are content to carve out a chunk of the audience — sports, rock, easy-listening, classical, talk — sit back and collect the money from advertisers, while making as few waves as possible.

The money-making potential of radio is exemplified by the case of KTW-AM-FM, a small, bankrupt Seattle station whose AM signal is daytime-only. However, the Starling radio station-theater chain envisioned enough opportunity to peg up more than \$500,000 recently for the license.

And while fundamentalist radio preachers like the Rev. Carl McIntire and Billy James Hargis have prospered in the right-wing gospel market, local stations like KAYE generally have operated on the fringe.

The Story Is a Lesson

Anyway, the KAYE story is a marvelously Kafkaesque lesson. Woven into its fabric are tales of night riders, libel suits, hired guns, yes, conspiracy, chicanery and a community divided by hate and fear.

Thrown in the arbitrary, wheezing bureaucracy of the FCC, the fundamentalist conservative-liberal debate, the fairness doctrine controversy, two diametrically opposed views of "free speech," and that's only the beginning.

KAYE's license was challenged in 1966 by a group of Pierce County citizens calling themselves the Puget Sound Committee for Good Broadcasting, with some technical and legal help from the Rev. Everett C. Park's office of communication of the United Church of Christ.

KAYE and Nicholls were charged with lying to the FCC, violating the personal attack rule and fairness doctrine and airing antisemitic propaganda, among other things.

The FCC's Broadcast Bureau and the Anti-Defamation League joined in the proceedings.

But it wasn't until November, 1970, that the FCC got around to a hearing. And after a month of stormy acrimony, the FCC hearing examiner, Ernest Nash, abruptly ended the hearing. For a number of reasons it had degenerated into confrontation between Nash and KAYE's lawyer, Benedict Cottone.

Cottone's background was fascinating too. He had been the FCC's general counsel back in the Truman administration, but was squeezed out when Eisenhower became president. Among his other clients was McIntire.

Philosophy of Free Speech

Cottone's philosophy of free speech is absolutist. Anyone should be able to say anything anytime, with impunity.

Nash returned to Washington, rated that the station should lose its license. But the station appealed the decision and the commission sent the case back to Nash for further hearing. Cottone's attempts to

remove Nash from the case, however, were unsuccessful.

The second hearing finally was held in August and September, 1972. If anything, this hearing was more acrimonious than the first and it ended with Nash barring Cottone from the hearing room.

Again, Nash went back to Washington and again he ruled that the station's license should be lifted, this time for failing to prosecute its case.

Since then, the Broadcast Bureau has thrown in some new charges, the commission has listened to further oral arguments, and the next FCC decision is expected momentarily.

Of course, that part of the litigation was clouded somewhat by Cottone, who quit as KAYE's attorney. (Nicholls said he still owes Cottone some \$70,000.)

And in the middle of this mess of charge and counter-charge, libelious and retaliation case Perotto is successfully challenge Nicholls' stewardship. More later.

For more than four years, radio preacher Jim Nicholls has fought off the combined efforts of the Puget Sound Committee for Good Broadcasting, the Anti-Defamation League, the United Church of Christ office of communication, the Madison Avenue law firm of Moore, Barnes, Hamburg & Derouen, the Federal Communications Commission broadcast bureau and miscellaneous other critics.

But while the FCC is considering the six-foot stack of hearing transcripts, exhibits, orders, pleadings and memoranda which has piled up over the past four years, and hawking its bureaucratic brow to conjure up the next step, Nicholls has lost his station.

Maybe.

A dispute over who really owned KAYE surfaced, and after eight days in Judge Harlyn Soule's court, an out-of-court settlement was reached last weekend.

Henry Perotto, the previous owner of the station, said he paid \$33,000 each to Hayden Blair and Nicholls for options on their stock and agreed to assume \$27,500 worth of old Nicholls' debts, plus some \$70,000 still owed to Nicholls' Washington lawyer, Benedict Cottone.

Station's Attorney Quits

Cottone has quit as KAYE's attorney, leaving the station, for the moment, with no legal counsel before the FCC.

Perotto has taken over management of the station, pending approval of the stock purchase by the FCC.

But the FCC, according to several officials, would not approve the transfer of ownership of a station in the midst of litigation.

So we have the following situation:

• Nicholls is vowing to continue his fight with the FCC.

• The FCC could (1) renew KAYE's license, (2) send the case back for an unprecedented third hearing or (3) lift the license.

• If the FCC does take the license, according to Nicholls' local attorney, E. Albert Mortison, then Perotto "has gambled and lost."

• If the FCC doesn't approve the Perotto takeover, after a period of years, the station reverts to Nicholls.

Perotto has expressed "some concern" about his

Submitted by Richard Wolf

claims freedoms blocked

radio preacher brands FCC

'corrupt'

By JOHN G. ANDERSON

Advertiser Religion Writer

The Rev. Dr. Carl McIntire, making a rare stop in Honolulu, yesterday unleashed a vehement attack on the Federal Communications Commission (FCC). McIntire charged the government agency with blocking the rights to freedom of speech and freedom of the press, and called the FCC "as politically corrupt as the rest of the government."

The controversial right-wing Presbyterian preacher, whose "20th Century Reformation Hour" radio program is broadcast daily throughout the nation, said the FCC is suppressing

broadcast freedom with its "Freedom Doctrine."

In a press conference at Honolulu Airport, McIntire, 67, claimed that his over-the-air criticism of the Nixon Administration has led to a reduction of nearly 25 per cent in the number of radio stations which once broadcast his program.

HE REPEATED his charges in an evening speech at the Ala Moana Hotel before catching an early-morning flight to the Far East, where he will tour churches and orphanages.

McIntire said some 150 of the 610 stations which carried his syndicated program "will no longer



McINTIRE

touch it" because of fear of FCC intimidation and possible nonrenewal of their

broadcast licenses.

Among these are stations in Washington, D.C., and other major cities, he said.

He added that his stations in Philadelphia and Seattle were forced out of business by FCC pressure.

WHEN McINTIRE responded by broadcasting from a ship off the New Jersey coast, the FCC obtained a temporary court restraining order preventing the offshore station from operating.

But the irrepressible McIntire has further plans.

He announced yesterday that he has entered negotiations with unidentified foreign countries to broadcast his program from for-

eign vessels off the United States shore.

"I want to get two stations in the Pacific, two in the Atlantic and one in the Gulf (of Mexico)," he said.

"These would be foreign-owned stations," he said, "so the FCC can't touch them or me. I'll buy time on their stations."

"The harder (the FCC) hits me, I'll hit them twice as hard."

McINTIRE refused to go into further detail on those plans.

The feisty minister said his "Radio Free America" ship — a converted minesweeper which has been anchored 12 miles east of Cape May, N.J. — carried 10,000 watts of radio power and was heard from Maine to North Carolina.

He began work on the ship after station WXUR in Philadelphia was shut down in early July, he said, and began broadcasting on a regular basis Sept. 20.

His broadcast freedom lasted less than five weeks before the FCC obtained the court order it sought in October.

"I knew we would have a confrontation before we put the station on the air," McIntire said. "But we're going to go to court against the FCC."

"WE MAINTAIN that the present licensing law (by which all radio and television stations must be reviewed by the FCC every three years) has been expanded by the FCC under its 'Fairness Doctrine' to violate our First Amendment rights."

The FCC's Fairness Doctrine "obligates a broadcaster presenting one side of a controversial issue of public importance to afford reasonable opportunity in his over-all programming for the presentation of contrasting views."

McIntire says the doctrine abridges the constitutionally guaranteed rights

to free speech and free press.

"Our station did its best to honor the Fairness Doctrine," he said. "But it has become the first and only station in the United States ever closed because of this."

HE SAID his attorneys have compiled six defenses for the station in a case destined to be heard in a New Jersey district court later this month.

Among those defenses, he said, is an allegation that the FCC was pressured by the White House "to put WXUR to death."

And he said former Nixon aides Robert Haldeeman, Charles Colson and John W. Dean III may be served depositions to appear at that hearing.

"The Administration is just a bunch of hypocrites," he said. "They exemplify the corruption in the heart of man today."

McINTIRE struck blows at the Nixon Administration's Vietnam policy saying he would have waged all-out war; the Watergate affair, which he called "a breakdown of justice and self-respect"; and at the Middle East detente, of which he said "we've been sold down the river by the Russians."

He stopped short of advocating a Nixon resignation.

McIntire urged that the press be given total freedom.

"The government is no connoisseur of fairness," he said. "We (as the people) ought to tell them what's fair. They are there to serve us."

"Without liberty you cannot have dissent, and without dissent, you cannot have progress."

McIntire proposed that in lieu of regular licensing, the FCC should assign permanent wave lengths to all radio and television stations and allow them to operate as they see fit.

The Trials of KAYE

continued from page 33

problems with the FCC, but he's moving ahead anyway.

He said Carl Lambert will become the station manager. "Conventional community programs" will be the station philosophy, with religious programs on Sunday and "maybe a strip during the week."

Meanwhile, Nicholls is talking about running for Congress and getting back into the media, probably print.

From New York, the outspoken Rev. Everett C. Parker, the major nemesis of right-wing hate stations, said: "It's typical of them; trying to flout the law. Nixon took lessons from these guys. The FCC has been very derelict in handling this case. Shocking."

And FCC Administrative Law Judge Ernest Nash, who oversaw the two hearings and recommended that KAYE's license be lifted, had this to say: "I love the Northwest."

The KAYE story is bizarre, to say the least, and it's not over yet. Both sides have claimed to be the champions of "free speech" and the Constitution; little or no light was shed on the controversial fairness doctrine; the community remains violently divided and the FCC, sooner or later, must make a decision — based largely on chaos.

Big Mail Users Urge Rejection of Proposal To Boost Rates, Citing Phase 4 Credibility

By a WALL STREET JOURNAL Staff Reporter

WASHINGTON — Major mail users and a U.S. Senator urged the government to reject the Postal Service's bid to substantially raise rates early next year, contending the increases would destroy the credibility of the Phase 4 price-stabilization program.

At the first day of hearings by the Cost of Living Council into the Postal Service's proposed higher rates, mail users said the increases were inflationary, exorbitant, and would force many publications to go out of business or substantially change their distribution operations.

Postal Service officials will get an opportunity this afternoon to testify in support of their request to boost rates \$1.9 billion annually, including raising first-class letter rates to 10 cents an ounce from the current eight cents.

Mail users testifying yesterday generally favored the use by the Postal Service of other means besides rate increases for meeting its budget. They recommended that the service either seek additional appropriations from Congress or sell bonds to raise revenue to pay for rising labor and other costs.

Sen. Edward Kennedy (D., Mass.) said a 10-cent stamp "would become a new and dangerous symbol of our sick economy" at a time when the government "seems to be making progress in some areas against inflation." He said any rate increase granted the Postal Service should be in line with other price boosts allowed by the cost council.

Andrew Heiskell, chairman of Time Inc., said the higher rates, if allowed, would increase the postage bill next year of its publications and other operations 35% to \$41 million from \$30.5 million. By 1976, postal costs would

"I can assure you that every periodical publishing decision in this country, whether it has to do with starting, stopping, or changing course, now must be made with the knowledge that there is no longer a positive effort to foster the flow of information through reasonable postal rates," he said. He recommended that the cost council consider imposing a flat percentage limit on future rate increases.

Warren Phillips, president of Dow Jones Co., which publishes The Wall Street Journal, said the proposed postal increase is a "mockery" of any government price stabilization effort, and he specifically urged council rejection of the proposed 40% rise in second-class rates for newspapers and magazines. Former Postmaster General J. Edward Day, representing third-class users of the mail, primarily direct advertisers, urged the council to at least postpone for a year the Postal Service's enactment of half of its proposed 26% third-class rate increase.

Stephen E. Kelly, president of the Magazine Publishers Association, whose members publish 425 magazines, predicted that the higher postal rates would lower magazine circulation significantly and also reduce the revenue the Postal Service receives from magazines sent through the mail. Also urging rejection of the increased postal rates, which the service wants to put into effect next Jan. 3, were representatives of religious publications, labor union publications, and the nation's independent small businesses.

House, Senate Units Vote Daylight Time Year-Round in '74-75

By a WALL STREET JOURNAL Staff Reporter
WASHINGTON — The House and Senate commerce committees quickly approved legislation putting the nation on year-round daylight savings time for the next two years. President Nixon has requested the step as one way of saving fuel.

The Senate may take up the bill today, if there's agreement on a procedural shortcut. The House won't act until the week of Nov. 26, when it returns from a Thanksgiving recess.

Daylight saving would take effect the first Sunday that falls three weeks after the President signs the bill and would run through the last Sunday in October 1975.

The House committee decided that a state legislature wouldn't have the right, as it has had in the past, to keep its state on standard time. The Senate committee said that a state could have standard time during the summer by a vote of the legislature but during the winter only by a proclamation of the governor approved by the President. The governor would have to proclaim that daylight saving would work an undue hardship or wouldn't save any fuel in his state.

The House bill would permit the Federal Communications Commission to give relief to some 600 radio stations that are permitted to broadcast only from sunrise to sunset. The FCC could authorize a station to start broadcasting one hour before sunrise, if atmospheric conditions permit.

Witnesses testified that year-round daylight savings would cut the nation's fuel consumption 1/4 or 2%.

submitted by Bob Foxworth

74 WRTH !

Price will be \$6.00 for book rate delivery. Add \$1.00 to cover delivery via U.P.S. Delivery should be expected late January or early February.

All orders by NRC members must be placed through HQ to be eligible for this discount. Regular list price will be \$7.50 by book rate, so this is a substantial saving.

Send your order for the 1974 WRTH specifying number of copies, mail or delivery desired, address for shipment, and the requisite payment to NRC HQ, Box 127, Boonton, N.J. 07005.

Orders must be received at HQ by December 15 !!! Orders arriving after that date will not be honored and will be returned.

This offer made available through the auspices of NRC'er Perry Ferrell of Gilfer Associates here in N.J.. If you're interested in many other publications as well as equipment available thru Gilfer, drop them a card to Box 239, Park Ridge, N.J. 07656, but be sure to order your WRTH thru NRC to obtain the discount offer above.

musings of the members editor.. Ernest R. Cooper
438 E. 21st St.
Carrier Route 58
Brooklyn, N. Y. 11226

CURTIS D. ENGBERG - 80 Concord Road - Wayland, Massachusetts - 01778

Just a note to let you all know I'm still alive. It's been quite a Summer & Fall for me, but not too much DX-wise. With a very busy work sked, extra-curricular church work that has kept me travelling a great deal and eaten up my vacation. I also painted my house this Summer, so not too much time left for DX. Then I developed a horrible Summer cold the Labor Day weekend & just couldn't bring myself to spreading that to all the rest of you, so I missed the Convention. Then three weeks ago, my 16 year old son Jim, was in a serious motorcycle accident & is currently paralysed from the waist down. They removed a crushed sixth vertebra from his neck & he is just now out of the Intensive Care Unit so you know where my time is going these days. One of my trips in May took me slowly from Boston to Key West & I must say there are some interesting places to DX in this country. One is Cape Hatteras. Daytime DX there is the best I have heard anywhere in the country. New Jersey & New England stations that I couldn't even hear in the car while driving through came in like locals at noon at Hatteras! And Key West seems like an excellent spot, particularly if your SS is better than mine, hi! In a week in Florida I never detected VOA - Marathon once, not even while travelling through Marathon. Early Sept. gave indications that this might be a banner year. Many old TAs were in frequently on my newly acquired HQ-180A. For example on 9/7 @ 10:30pm on 1196 I heard "This ends this special broadcast from the VOA to SE Asia." Recently the only consistent TA has been R. Tirana-1457, which must be at a really powerful level to come through even when no other TAs are in. 10/14 was a good morning but not much since. @ 11/5- WBRI-1500 TEST in fair @ 3:15, but the other TESTS couldn't get through the ANers. 73.

MIKE COLLINS - Apt. 506 - 600 Asylum Avenue - Hartford, Connecticut - 06105

Reception here compared to Stratford is somewhat of a comedown, especially inside an apartment building. Also, so of the stations up here are sloppier than those in Bridgeport. WDRG & WPOP bury the adjacent channels. Both are slipper than WTIC even though WTIC is 50kw. WBAL & CBA can still be heard with ease at night here in downtown Hartford. Superstrong WFEA doesn't have a chance w/WDRG, however. During the day, WCBS & WNBC are local-like in strength, but WABC & WOR & other N.Y. 50kws are somewhat weaker & often buried by the electrical noise etc. WQXR can be heard weakly when WEXT-1550 W. Hartford is not playing c/w. One station that puts a very strong signal in is WHYN-560 Mass. which even at night w/only 1kw is able to rise above all the electrical noise & interference. Occasionally WFIL can be heard underneath. A few L.I. stations make it weakly days, including WLIX-540 WHLI-1100 & WSUF-1580. WLIX is now carrying Drake's automated "Hit Parade" package of oldies programs. They're the only AM station I'm aware of in the NE taking an automated service. From S. Conn. WAVZ-1300 is buried days by WCCC & nights by WFBR. WWHC-1340 is ruined by WDRG. WELI-960 is very strong here all day & listenable most nights. WICC-600 w/its new grounding system is much improved days but has problems w/Cuba & Liberia at night. I note the FCC has granted two new fulltimers on 1560 - one at Iowa City w/1kw N & one at Aberdeen, S.D. w/5kw nights. It looks like the Commission is filling up another clear channel with regional type operations. While these stations do provide a nighttime service to a small local area, they provide no skywave service, except to create interference over an area hundreds of miles from the city of license. Anyway, the Aberdeen station should make S.D. a much easier state to hear on the EC & WC. My best of luck to the NJPC and to the new editors of the various sections. 73s.

ROGER GIANNINI - 1111 Forest Hills Drive - Belleville, Illinois - 62221

10/29 PM - Aurora tonight but 1586-1554-1538 highband TAs are good. How come? 1530 seperable from KXEL @ 8:50. 1586 armchair 8:55-9:10. 11/2 PM- XE0Y-1000 strong so no trace of WCFL @ 6:45. EJHN even w/semi-local KFVS-960

@ 6:55. HJCY-810 w/sports strong @ 7:20, YNOW-540 w. R. Corporacion IDs & sports 10:25 w/XENA partially looped. I finally caught the two Venezuelans on 1080 both starting N.A. @ 11:06. I'd like to know if Dakar-764 has changed its pattern because Sierra Leone-1205 has been stronger than Dakar where S.L. Not heard by me at all last season. 11/3 PM- CMAF-880 with of all things Peter & the Wolf strong @ 6:25. 11/4 AM- WHAM a little late @ 1 s/off but I had fantastic PRE3 signal in like a ton of bricks & heard on 74 Gremlin car radio & the stereo SX300T @ 1:25 when checked. I had to tape this beauty & will make this a policy to tape exceptional signals like this. I pulled out PRG2-1040 on HJAI 2:35. HJAH-1069 badly hetting KNX 2:45. The big news @ 4:15 faint G# 844 audio but much KOA splash. Carrier noted often before but never any audio.

PEPE TAYLOR - KFOG- 900 North Point * San Francisco, California - 94109

11/5, all times EST. On Sun 10/7 KPMC-1560 heard w/60 second CBS NX promo @ 11:54pm followed by ABC NX. 10/24- KCCS-1220 s/off o/u KLIP 8:30pm. the latter w/R&B. On 10/27 KIBE-1220 s/off 8pm; carrier back on 8:05, off 8:10. Most of the rest of the daytimers off @ 8:30. KIBE, cl mx, goes off an even hour to avoid breaking up a movement (simulcast on KDFC). (Yep - agreed- I'd hate to have a movement broken up, hi - ERC) KLIP s/off 8:30 in SS. On Sun. 10/28, back in standard time, XEJ--1560 heard L&C in SS 7:45am to fade. KREL-1370 Corona in/out w/KEEN @ 8:15, advising listeners of pattern change, & for those who lose the signal to tune in again tomorrow during the daytime. KWCW-1600 o/u KGST the former c/v, the latter SS. KLUC-1140 also noted even w/KRAK 10/27 8pm s/off As for veries, I have 22 on 1340; 21 on 1450; 20 on 1400 & 1420; 19 on 630; 18 on 1240; 17 on 590-620-1490; 16 on 610-800-950-1150-1300-1380-1480; & 15 on 860-920-1010-1250-1280-1390-1460. KDMA, with its major lobe coming this way from Oakland is the hottest thing on the dial, followed by KCBS KNEW KSAY KABL KNER KFRC KFAX KSFO KGO. Three cheers for the BPC & the superb job it has done over the years & the many innovations introduced. Good luck to the NJPC. There are about 60 "no strain" stations I could report, & HNL & work load permitting, I hope to get around to this soon. Verie total now 1,131, but since they are from all over the place (Tenn., N.C., Boston, the Pacific, on a ship, S.F. etc.) I don't enter the rankings, and rarely re-verify from a new location. 73s.

ROBERT L. FOXWORTH - G.P.O. - Box 2111 - New York, New York - 10001

The new longwire continues to prove itself useful. Most of the limited time I have available for DXing, I find I do better with the loop. Its front-end RF selectivity, noise reduction capability, nulling ability, etc. are valuable many times, especially when DXing splits. However there are some times when I am able to hear a signal (usually a domestic on a crowded channel) w/a better signal, on the wire, than anything I can get out of the loop. It now seems to me that the period in late Oct. when I first started using the LW was one of very good CX, accounting for some of the DX I heard, but even so I am still noticing this difference in the pickup abilities of the two antennas. It sure would be nice if some of our members who use several longwires would write a few notes for the Club comparing how they work & differ, etc. This is another field where there has been very little work done that is of benefit to DXers on MW. On another topic, a neighbor gave me a National NC-46 RX. It was built in 1946, this the type number, & is in very good condition. One nice feature is the oddly-shaped tuning capacitor gang which gives it a linear-tuning rate across its four bands. Thus it tunes as slowly at 1600 as at 600, for instance. The set has no RF stage, but has an AVC amplifier! I've been using it with a sheet wire antenna & SM 11/11 I heard Globo-1180 & TAS on 1196 & 1205 quite well, so I will have to make up a tuned loop for it. Apparently this RX is a real classic & is almost never seen today so I am planning to leave it unmodified. I just have to replace a few capacitors & a noisy control.

PAUL R. DAPLYN - 830 Denison Crescent - Ontario - K2A 2N5

I haven't been doing too much DXing lately. I have been mostly scaming clears looking for ENs & r/cs. A couple of foreign goodies (CBC Barbados & WRSJ Puerto Rico) did trickle in though. Any SCers interested in getting ten-year-old CKEY SCs? I have 29 left & if you want some, just send me an SASE. The WBHI TEST made it here, but not very well. Was the U.S.A. made any definite plans of increasing first class to 10¢ yet? 73. (You know it, dad - ERC)

HJCH PRCHO - 14403 Triskett Road - Apt. 304 - Cleveland, Ohio - 44111

I finally moved into an apartment, & reception here is a lot better than I anticipated. Only real problem is a power line transformer, but even that can be nulled easily. I can finally null WJMO-1490 here (it was a super-pest at my old place) and underneath I found WXIT dominating, w/WMPX running right behind it (this is at night, of course). During the day, WINS-1560 is heard in WBKC's null (they were inaudible at old QTH), & WNEU-1600 dominates o/WAQI (it was vice-versa at old QTH). Everything else remains the same. DX: The first two are from my old QTH: 10/30- HJCU-1040 @ 1:50am w/WEO nulled IDing as "R. Super." 11/1- WMOH-1450 @ 1:52am w/moldy oldies mx. 11/8- UNID-1550 @ 3:10am w/TT & OC atop frequency till 3:32 tune-out, DF WSW/ENE. 11/10- KFYZ-550 mostly atop usual WGR/WKRC @ 2:40am, HJCN-1100 doing well @ 1:33 w/"R. Relej" IDs & mention of Bogota, unID SS u/them. HJVC-1190 also good @ 1:40am w/"R. Cordillera" IDs. WMAK-1300 finally dug out from i/WFBR's un-nulable signal @ 1:55am. How come WFBR & WWRL can't be nulled? The must have LPRTs on the same frequencies!

GEOFF FOX - 4823 Columbia Road - #204 - North Olmsted, Ohio - 44070

First of all, congratulations to the NJPC. Now that they've found out what it's like to put out the bulletin, it's too late. A tough job, but well worth it. One basic comment on Jerry Starr's ARC article. I believe new FCC rules state that a modulation monitor may no longer be diode shunt (straight off the XR) but actually fed by a separate antenna. Our modulation meter at WGAR is such, therefore when we're off the air, we read modulation of anyone (actually a product of everyone) on the channel. So as more & more stations convert to the state of the art, we should find this problem diminishing. Unfortunately those who are most likely to have this problem, which can easily be prevented by a good maintenance sked, don't have the inclination to covert until the modulation meter they now have must be replaced by the new type approved kind. Next WGAR SP should be either first or second MM of December, WX permitting. 73.

DAVID KABLE - 29247 Waldensa - Wickliffe, Ohio - 44092

It out there all you people that listen to 770, 800, one megacycle, 1050 & the rocker of 1160 off the EC! You can't count on me for one more member of the 50 new people we need, yes my friend will terminate his regretted year w/IRCA. He says he won't join anything, but for a Christmas present I will secretly pay him in! Why don't the NRC like 500,000w? Mr. McIntire ought to have 500 kilo-you-know watts on 1700! I hope he WINS, even if not on 1010! Sorry, CFRB. Maybe I will get a NMK - I joined in the early days of '71. Let's hear from that guy who lives near the Cleveland Zoo, Chris Woodruff, Jerry Starr, Boyd, & Mr. Wheeler in Erie! Where is that Joe kid from Manitoba? All of you people had better Muse - and fast or I'll get the FCC & Doc & BBC on your backs for supporting Glotz at the Cape May XR! Let's hear from CHUM listeners! Good-Bah! 73.

FRANK B. STILES - 51 Yale Street - Winchester, Massachusetts - 01890

Greetings. I have been an NRCer for about three months now & I thought I might introduce myself to those of you whom I did not have the chance to meet at the Boston-73 Convention, notably ERC. Intro: I am a student at the local high school, & a DXer of about 18 months. (Goo Goo! -ERC) I am a Public Service Director of WBSR-FM-91.9, the school station, which pushes a mighty ten watts. Any NRCers at other college or high school stations, please write. Recent DX: CJCB-1270, Sydney, N.S. in @ 6:50pm 10/26, o/WTSN & others, gone by 7. YVOZ-1200, R. Tiempo, in strong after WOAI s/off @ 2:30 on MM 10/26. MM 11/5- Good IA opening (for me at least, hi). HJAH, Emisora Atlantico, strong @ 3:15am w/lively IA mx, but much fading, 3:23 ID, jingles, reverb. On 1570, XERF doing a job on CKIM @ 3:30 w/IA mx, IDs, ads, unusually strong. Nothing else, really. I guess I joined the NRC at the right time - just after all the work left Boston, hi! Seriously, good luck to the N.J. crew, and again, good to meet many of you at the Convention. 73. (Welcome to the NRC, Frank - sorry not to have been on hand at Boston! Muse often! -ERC)

A NICE BUNCH OF MUSINGS FOR THIS ISSUE, BOYS - BUT PLEASE REMEMBER THAT THIS SECTION IS PRIMARILY FOR RECOUNTING YOUR DX DOINGS DAY BY DAY! BE SURE TO DOUBLE SPACE, STICK TO 20 LINES OR LESS (UNLESS IT'S ALL SOLID DX DATA!) AND NO PERSONAL ASIDES TO INDIVIDUAL MEMBERS IS PERMITTED UNLESS IN REPLY TO A DX QUERY.

CARY SIMPSON - 601 Fifth Street - Tyrone, Pennsylvania - 16686

I had an unusual one Sat. 11/3, 1250k - foreign language, strict format that sounded like SA, many commercials. Portuguese or an unfamiliar Slavic language. First four or five seconds of Bonnie & Clyde piano theme was apparently on a commercial that was run every 30 minutes. I couldn't hear any ID-able call ID. I had visions of a Brazilian or European station. All at once, I heard an EE phrase in all the foreign words, quite clearly, "Canadian Pacific." Several hours later, I heard a woman saying, "CHWO." Could it be that the Canadian station has a foreign language format? Or was this actually an SA? Maybe Wes Boyd can help out on this, or ERC, or someone close to CHWO. Frustrating to listen for hours & hear no IDs. (No idea here, Cary -ERC) Other DX news, after all these years, of non-Musing: WLIK-1270 Ky. dominant throughout evening of 10/25. WMTN, Ky., @ s/off on 10/26. Midnight on 11/12, KSL Utah, I&C w/Utah NX. Bad hetrodyne on 780 ruining WBEM, no station heard - explanation? All this disturbance against Cari McIntire for interfering with stations - what about the 1265 R. Paradise that puts a bk beat on 1260 & 1270 over the entire eastern half of the USA? Ridiculous! An FM station up the road uses call letters W-IYQ & slogan, "I-Y-Q - do you wike me?"

JIM POTERBA - 949 Queens Drive - Yardley, Pennsylvania - 19067

Greetings! Most DX has now been done @ SSS, & what we've had includes: 10/22- WKYB-1000 s/off 6:45pm, WIAT-1330 6:55, WAYD-1190 s/off 7:14pm. 10/23- WJSO-1590 s/off 7pm, & new WOKI-1550, in Oak Ridge, Tenn. s/off 7:14pm. ECers, watch for this new Ikw-er @ s/off this Winter - he looks good! 10/26- WCIN-1480 strong till pattern change 7pm. 10/27- WVLC-1170, in Orleans, Mass. (on Cape Cod) in w/local NX 6:56-7am, & WPNO-1530 in 7:04-7:10am. 10/29- WVCQ-1080 pattern change 6pm, & WCKZ-900 s/off 6:13. 11/2- A fine Auroral evening. WFTC-960 strong 4:51-5:10pm, WFMO-860 s/off 5:14, WMOP-900 s/off 5:30, WRPW-1530 Ikw from Poplarville, Miss. s/off 5:57pm, & WGOK-900 s/off @ 6. 11/3- WFTG-1290 s/on 5am, WFMC-730 w/local NX @ 6:03am. That night, WDSL-1520 s/off 5:14pm, and WEAS-900 very strong 5:30. 11/5- UNID Eter w/rr on 1530 @ 3:14, WBRI-1500 TEST heard, & HJIK-750 in for a report. On to veries: BBC-908, Lopik-746, BR-1602 VOA-1196 SWP-1016 WLE)-1170 YVLT-830 CKLY-910 WMLP-1380 WQGR-1550 WKYB-1000 WKTQ-1320 KBUY-1540 WVLC-1170 WLSV-790 WBEC-1420 WDBC-1290 WTCR-1420 WTCW-920 WLSC-1570 WSAI-1360 WGHQ-920 WMBI-1110 WWHY-1470 & HCPA2-540. That does it! 73s.

HARRY J. HAYES - 1418 Mount Royal Avenue - Apt. 2 - Baltimore, Maryland - 21217

CX for the first week in November are Auroral in nature. Here is the DX story since my last report. 10/22- 12:55am, WENZ-1450 Va. edging its way in/out of the graveyard rumble-jumble. 1:36, WHK-1420 O. weak. 10:22pm, WAMS-1380 Del. w/rr & "1380 Wams, - I thought it was WIVR at first. 10/31- 11:20 pm, WTAE-1250 Pa. 11:35, WOMB-1460 Pa. w/Pete Wambach and teletalk. 11/3- CMW-590 Cuba in excellent @ 11:55pm. 11/4- 12:20am, WDVA-1250 Va. 4:54pm, WFLI-1070 Tenn. in good. 5:15, WEN-1050 w/Turkey Sho t contest. (How cruel! ERC) 5:31, WAMD-970 Aberdeen, Md. w/rr. 5:37, WIP-610 in weak. Only verie received recently was WAIT-820 received in Wilkes-Barre on 8/20. Anyone else who has a postcard from WAIT must know what I mean when I say how grease-UN-resistant it is. The card has a light tan glossy surface & all of you have to do is touch it and a big dark brown grease spot shows up. Mine is a mess already. Of course it might have helped if I didn't set a big glob of modeling clay on it, hi. I'll shut up now. A good Winter season to all! I'm still waiting for WARM-590 and WRBC-1300 plus a bunch of others to verify. Now I'll really shut up.

HUBERT MILLER - 6811 Woodlawn N.E. #32 - Seattle, Washington - 98115

This is my first letter since recently joining NRC. I look forward to each wopy of DX NEWS, although I myself hardly ever listen, as I have no DX gear at present. Some MMs though, itune in the XEPFS-1090 oldies program on my stereo tuner - what a strong signal! By the way, is it at all possible here on the WC to hear Euro or Russian broadcast? If so I will get to work on some kind of IW setup. Also I am thinking of trying a box loop on the SW 60 & 90 meter bands. Does any reader have a comment or advice on this? I'd really appreciate it. (Welcome to the NRC, Hubert, & please Muse in often! We hope some of our technical denizens will help you on your questions - ERC)

BILL STONE - R R 1 - Locust Hill, Ontario - L1H LJO

Fatherly advice - you won't go far on guessing game - know what you're hearing or do not report. On 660, two or three SSeS 1-2am - one gives out a lot of EE mx; first heard 10/22. 10/29- Big electrical storm from USA - all DX out, severe static. 11/5- Moved - back in Uxbridge Hills region (four miles SW of former Claremont farm). Geronimo - station all alone except for QRMing TT @ 1:40-2, two IDE, R. Quisqueyama, Santiago. 2am on, Cuban TT smeared him. So as for DX, know who, or go by experience of more trained DXers. 11/8- One frequency 1550. No sign of KKJO. Lineup went this way. 1:07-4am WEXT Conn. 1:15-4, using call WCCG, formerly WFCM Winston-Salem. WCCG s/off 2:10, but back on 3:45-4. 1:25-1:40, KIWA Sheldon, Ia. f/c in/out of WEXT/WCCG TT. WCCG played hymns 2:00-2:10. KKHl on RS S-6, piano concert mx. At 1:35 a W station gave ID but S-9 TT of WEXT smeared it. No sign of KKJO at all, suggest not on. 2:30-3, KRGO on f/c asking for Canadian reports. 2:48:15, station who had been using off & on TT & generator noise gave S-6 ID as WJAY. 3:16:30 - two stations IDed within seconds, both in clear w/WEXT on OC. One, WAPX making f/c & WAAY, Ala. ditto. 3:16:42 (ten minutes only). 3:20:30- WOKI Oak Ridge, Tenn. gave ID, & OC & general noise only. 3:24:30, S-8 male announcer said FGJ - again like WJAY, no such call on 1550. 3-4 was all WEXT & WCCG on TT. WEXT used twangy piano & saw selection on & off. 4:03am, WBSC on air giving WX reports, then SSB. Sounded like start of RS. 4:05, back to bed. Busy AM, all on 1550k. I have two directional antennas up (1) SE, (2) SW. SE is 120' into field SW of house, 140' lead-in. (2) I put up on 7th, goes across acre backyard, 100' solid copper #14 wire, 15' lead-in. Next Spring I'll put in some longies. Lucky here, ground dry. Barrie has 10" of snow, storm passed N over to Port Hope, across Lake, Rochester/Syracuse area. Good to hear Joe's back at dials. DX will take your mind off aches and pains. (Welcome back to the NRC & Musings, Bill! We hope you're feeling better! -ERC)

GORD BAILEY - 3627 Elm Street - Box 818 - Ridgeway, Ontario LOS - 1N0

Greetings to all! Since this is my first-ever Musing, a little intro is necessary. I'm Gord Bailey, address as above. I will correspond with anyone. I'm 18 years old, & I'm trying valiantly to finish Grade 13 in school here. After that, I'm going to get on the other side of the RK. I've been on that side once recently, for a couple of hours over CJRN-710 Niagara Falls. Far out! Other interests: Hockey, Football, TV DXing & other miscellaneous habits. To DXing: Things about normal. New stations logged: 11/3- WKTQ-1320 Pa. @ 5:42-5:50pm w/MoR & rr, w/NX @ 5:45. On 11/4- WNDE-1260 Ind. w/MoR & rr @ 4:10-4:30 am. NX @ 4:25. Also, WRBC-1300 Miss. w/MoR & rr @ 4:50-5:25am. I had to work at this one as fading was bad. An ET/TP @ 4:55 didn't help as completely went off WRBC & WERE, Cleveland. Strong; possible WXRL? Anyway, gone by 5:15, then WRBC dominant. My RX is a Hallicrafters SW-500 w/TV antenna (that works!) All for now. Don't forget to Muse! 73 to all and NJPC, & lest I forget ERC hisself. (Welcome to the NRC, Gord! Please Muse often! -ERC)

HENRY KAUF Jr. - 486 Brock Street - Kingston, Ontario - K7L 1T7

I thought it's about time I sent in my first Muse. I've been in the Club since January and haven't put in any appearance. I'm 17 years old, been DXing for five years, and now have 1,108 stations, 49 states, ten provinces & 20 countries. I have just started DXing again after a long spell with no DXing during the Summer. Sp far this season the SS have really been coming in w/the reception of newly logged stations. 11/3- CMHQ-630 (same news as CMQ) @ 12:08am. 11/2- YVIL-670 11:45pm. HJCX-700 11:30. HJIK-750 11. CMJW-780 1. CMCA-830 8pm. HJCY-810 8:30. 11/3- HILLR-860 1:15am (like a local, repeated slogan after each song). CX are really improving here with all these SS bombing in, even some new EE are coming in. After I reached 900 stations heard, new stations only trickled in but still here are a few new heard ones: 11/8- WKKO-860 Fla. 5:58pm (a real fantastic catch from here). 11/8- WCTL-870 N.C. 5:41pm. 11/10- WQAM-560. WMIK-560 Ky. WFRB-560 Md. KWTO-560 Mo. (real surprise from here - all heard around 6 pm. I have yet to spend any lengthy time DXing MMs but I hope to give it a try this season. I hope to be a regular Muser w/lots of new stations even if my veries don't seem to be coming back. (Welcome also to you, Henry & Muse often! -ERC)

THOMAS R. SUNDSTROM - Box 205 - Willingboro, New Jersey - 08046

After protracted discussions with Heathkit going back to early September, they have finally fixed, properly, the newly acquired SB-620 paraplator (similar to Foxy's). Mixer output jacks have been installed on both the HQ-150 and the HQ-140X, but for the present, I'm using the SB-620 on the former. The SB-620 was delivered 11/6, in the height of a continuing Auroral activity & I must say the instrument is a pleasure to use. Not only is it great in spotting splits (as little as 1k) on the 50k sweep position, but is infinitely easier to adjust the SM-2 when trying for the best compromise of maximum signal from the desired station and minimum splash from an adjacent channel - something which is difficult to do otherwise. Some work is yet to be done in achieving a "flat" response; both receivers need a minor realignment job based upon some checks with Heath's bench equipment. On another subject, I am to the point of not expecting R. Free America to return to the airwaves; the XR etc. was unloaded in Cape May on 10/23, I believe, and the ship was returned to its owners in Florida as "being unsuitable" for broadcasting. The court case is also dragging on; you've been seeing the news clippings in DK NEWS. A conversation with Dr. McIntire on 11/3 failed to disclose anything promising; the only interesting item is a second bill, this time by Rep. Hunt of first district, N.J., has been introduced in the House to grant WXUR-690 its license through its next normal renewal period (1974 or 1975?). Story is in the papers. 73.

CONRAD "CHICK" BOLLARD - 147 Pasco Road - Indian Orchard, Massachusetts - 01051

Hi. Santa came early to my house and left a Duke SW-4A wasn't that nice of him? True it doesn't hit the 1600 mark, but just love the other advantages. It sure is a whole new world for me, and should get some good catches in the very near future. 10/21-800k, R. Nederlands, EE, man & woman playing requests - couple by Jim Reeves, country songs. Then program went to Dutch (like German). They called their program the 800 Show. I also caught the words "Holland" "Early Evening", fade w/CKLW coming in I&C later. 10/23-671k, SS programs, mx, plays, talks - could this be WMAQ, Chicago, 670? Do they have SS programs for their locals? Here are a few of my catches: WHAS-840 Ky., WSM-650 Tenn., WJR-Michl 760, WCCO-830 St. Paul, WIS-890 Ill., WVA-1170 W.Va., WWL La., WPT-1110 N.C., WPRO-630 R.I., WREB-930 Mass., WTOP-1500 D.C., WFEA-1370 N.H., WCAU-1210 Pa., WTIC-Conn. WHAM-1180 N.Y., WSB-750 Ga., WBAP-820 Tex., WCCO-940 Minn., I'm very happy over this one, WHO-1040 Ia., WBAL-1090 Md., KMOX-1120 Mo., WFAA-1149 Va., WCOM-1190 Ind., WNRJ-1430 N.J., KSL-1160 Utah. For sale: A DX-150A in excellent condition, I will ship to buyer E of the Mississippi, U.P.S. insured. First \$80 will be the owner. Also I am in the market for an FET antenna loop antenna, name your price and I'll give the Club Fund 20% of the sale. So how about it guys - help me. 73s.

BRUCE WINKELMAN - Appalachian Reg. Hospital - Man, West Virginia - 25635

11/13. Long time no Muse again so here goes. Not much DX done since last Muse (at least not as much as I'd like to do!) I have been hearing some of my old pests from Kansas lately at SSS. I didn't think I'd ever be glad to hear KCMO-810, hi! KCMO heard w/ID @ 7:38pm 10/27, then ads & reminder for time change, 7:42pm. KFAL-900 in w/c/w 7:23, on top w/SSB @ 7:29pm. KTRG-1580 heard 7:30 s/off 10/26 w/FM promo for 86.7. KOAM-860 w/ID 6:06pm in WX, then ads, NX 6:08, my first real solid Kansas logging from here in the mountains. I got KNDY-1570 in s/off 10/24 7:46pm w/ID & mention of Apollo BC, tentative report out but no reply as of today, logged as Kansas #1 but not near as solid or clear as the KOAM logging. I am setting used to these mountains and their effects on DX but not the noise from power lines, color TVs, transformers, etc. HNLs are much lower in the early AM but I haven't had the opportunity to really take too much advantage of the situation. Well, I had best close. Keep up the good work ERC. I hope this paper isn't too hard on the eyes. (Not at all, Bruce -ERC) Anyone interested in taping/drop a line. I just acquired a cassette recorder to use for (I hope).

DEADLINE EVERY THURSDAY. PLEASE DOUBLE SPACE. PLEASE DON'T ADDRESS ASIDES TO INDIVIDUAL MEMBERS UNLESS IT IS IN DIRECT REPLY TO SAID MEMBER'S QUESTION.

BRUCE REYNOLDS - Route 2 - Warrensburg, Missouri - 64093

Greetings. First, a question. Station heard this FM on 1220. They had religious program to 11pm, then NX on "R. Southern Manitoba" sponsored by Mercury dealer in Morris & Steinbach. I assume this was unnn CJRL relaying CFAM/CHSM who use this slogan. Anyone know for sure? CX improving greatly here after generally poor CX earlier this month. I didn't get up this MM though, I knew WDAF would be going strong & there would be no chance for N.H., plus I needed the sleep. Back on 11/11: KHUG-1060 daytime regular here now w/KSTS splatter. Another "Mx to Remember" format, similar to another relatively new station, KRMC-1220. KAAT-1090, "The Big Cat of the Rockies" in KAAV null 6:35-6:45pm s/off, no SSB. I happened across KZIA-1580 s/off @ 7, but too late to get a report, rats. 11/14- ZDK-1100 w/soul mx, rock steady (no pun intended, hi!), 10-10:15pm w/Ovaltine spots. (Don't worry, Bruce - they'll come out with cold water, hi -ERC) Makes me think of the old Capt. Midnight days. Quick v/1 & package of stuff including "Love it or Leave it" sticker from KHYM-TEST. At least we know where they stand. Also v/q (very nice) from WKTS. 73.

JEFF ROBERTS - 945 East Moore - Decatur, Illinois - 62521

CX have been pretty good w/new stuff still being heard. MM 11/5 yielded nothing too great, Auroral being quite prevalent. 11/6- KCLO-1410 Kans. all over the channel s/s/off @ 6pm. WRR-1310 good @ 6:05. 11/8- First snowfall of the year this afternoon & with it came a new log, KMAT-1570 Okla. was almost alone on the frequency w/their s/off; very good signal considering their mere 250w. MM 11/12- "R. Omega"-625 San Jose Costa Rica was in from tune-in @ 12:40 to apparent s/off @ 1am, w/hardly any trouble from neighboring domestics. CKAC-730 Que. was on top of the frequency & IDed in FF @ 1:18am. Then FF MoR heard. WSGN/WDAF ruined the TEST on 610. I did hear some TTs, but nothing else. WSPA-910 Pa. pulled to the top w/an ID @ 2:44. This one surprised me. 83s.

KEN ONYSCHUK - 12934 Page Court - Blue Island, Illinois - 60406

Hi again. I had a few notes to share since I sent in my last Musing, but forgot my last cutoff point on my report notes. I also forgot to mark off what notes were in my last report, so here goes. Test reports: 10/19 of WBLF-970 Pa. was a real baddie. Unn very strong WAVE-Ky. w/weak WWSW in what little null existed. Who scheduled it at that bad time? That's it up to 11/4. Tonight tests at 3am are a bit late for me so I'll give WVAM-1430 a try @ 1 11/6. Other DX which I hope is not a repeat: 10/24- WMBD-1470 off air (amen!) & I caught WBIG-N.C. @ 5:39 w/ID, then later had rr & ID @ 9:26 on KOMA-1520. 10/27 CJBC Ont. s/off after 1am, then I stuck w/860 about a half hour before ID from HILR Dominican Rep., R. Clarin. 10/28- I heard barely clear ID @ 10:07am of KOMA-1520 before fadeout & WHOW takeover. On 1280, rr ID KTLK, newie, @ 2:34. I changed time 10/29, & from 6:15-6:30 I heard WCPC-940 Miss. w/NX, s/off. WGRF-950 Ill. w/6:15 s/off. 960, our Musings Editor's favorite, W-ERC Ala. w/ID @ 6:20 & KNEA-970 Ark. w/6:30 s/off. Latest I've heard is that WERC-960 IDs just ERC. Always thinking of the #1 typist in Brooklyn, right? I don't know why but I have gotten two copies of #2 & #3 - is someone trying to tell me something, or a mistake in Boonton? See you in 14. 73.

ANDY RUGG - 16 Lake Breeze Avenue - Pointe Claire, Quebec - H9S 5H9

Election Day in Quebec was 10/29 & that day I was home early enough to give the dials a whirl at SSS. And was I pleasantly surprised! There was a very good S opening, but only on two channels - 1070 & 1330. On 1070 I logged WNCT from 5:23-5:29pm. Then I switched to 1330, where WBIM dominated from 5:34-5:38. Unn WFBC ruled 1330 after that. Back to 1070, just before 6pm, & I heard WHYZ s/off. That gave me three new loggings that day. The last time I got three new loggings the same day on SSS was 3/15/63! On 11/10 I stumbled across WCKL-560 on top from 4:04-4:11pm. For the first time since 1964, I heard WKER-1500 "Radio" atop its channel @ 4:30pm. New veries are HJAH-1070 WGRG-1110 WEFM-1330.73

KEEP THOSE CARDS AND LETTERS COMING IN, FOLKS! MAKE SURE THEY CONTAIN YOUR DX DOINGS WITH NO ASIDES TO VARIOUS INDIVIDUAL MEMBERS AND NO NAMES OF VERIE SIGNERS IN YOUR MUSINGS. THEY GO INTO THE LIST OF SAME. SEND THEM IN, TOO!

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720

Back on the DK Trail for the best column in the NRC. 11/5- WORG-1580 w/PoP 12:25-12:35 off w/TT/OC/mx, WCNX-1150 1:45-2 w/TT, later w/mx. Who was the very distorted ET on 1530 w/rr 11/5 3:01-3:16/ WBRI-1500 noted on TEST but UNID TT took care of my getting a report, maybe it can be arranged again for a morning in the future & hope for a MM w/better CX. 11/8- WZLX-1350 10:58-11:18am (ex-WORK), WKLX nulled. 11/12 rated three on a scale of ten, even went to bed but I got up again figuring I'd better get something, and bingo! WMAX-1480 ET 2:35-3 w/super-loud strong signal (60 o/S-9 & 20 o/S-9 on fades!) WGIR-610 NNRC DK didn't show here, just the Colombian & bits of WSGN/WDAF. Anyhow, I pulled 16 hours at work on 11/11. 11/13-14 WTSN-1270 NNRC DK didn't show, but 11/14 brought an ET from WNEU-1600 12:07-12:17am. 11/16- UNIDs on 1290 w/TT 1-1:15 s/off, & an OC/mx thingie on 1580, 1:39-2:05. KKJO-1550 bagged 1:20-1:38 am, top dog w/rr. All other stuff sent to Homer. V/l's back WMUS-1090 & WEZY-1350, v/Xerox from KRNy-1460-TEST, no f/up sent. My total veries are around 550 now, w/47 states verified, maybe I'll hit 600 this season. NNRC is doing what looks to be a good job on their DK TESTs this season, but what good are the ones that list no program details? At least, some kind of comment on the stuff to be tun during the TESTs would help many. And most of them are r/cs, which can't be counted as "Specials". If Stan Morss likes Dr. Pepper, I'm going to start pushing Shasta! 73s.

HARRY J. HAYES - 1418 Mount Royal Avenue - Apt. 2 - Baltimore, Maryland - 21217

It looks as if I will be on the DXing sidelines for a while as my Zenith Trans-Oceanic kicked the bucket at least temporarily. The radio was kind enough however to die only part way - the FM band on it works just fine. The radio went zilch in the strangest way. I took off my Woolrich coat and then went to tune the radio & got an average static shock on it & at that time the radio went dead. I don't think that's the whole story as I was previously using a defective electrical plug on it & I think that helped in weakening one of the components somewhere. Being an absolute dud when it comes to the inside of a radio, all I can do is follow a couple of colored wires around and wonder. I guess I'll haul it off to a shop somewhere, sometime. Why can't something like this happen in Summer? All DK before the radio succumbed is in the last Musing so none this time. 73 for a good season.

CHRIS LUCAS - 89 Round Hill Road - Fairfield, Connecticut - 06430

Latest DX: 11/7- One of my most-wanted for ages, WICH-1310 completing Comm. for me @ 4:33pm u/WJLK. This is right after WJIP-1310 s/off, and while WJLK is still on DA, no skip at this time to cause QRM, as CX were Auroral. No sign of needed WPRJ-1310 which is on till 4:45. 11/9- WENC-1220 N.C. @ 5:08 pm. 11/10- WKBA-1550 Va. @ 3:30pm. 11/11- WYAL-1280 N.C. @ 5pm. 11/12- WGIR-610 N.H. muchly wanted here heard on TEST between 2:39 & 2:52am, QRM from WIP, uJID CST station which I presume is un WDAF, & an UNID SS. Also, R. Miramar -1000 Colombia @ 3:28am, CJTR-1140 Que. potent @ 4:10pm FF, R. Sutatenza-810 Bogota well o/WGY @ 10:18pm. 11/14- WINS-1010 off this AM, & KLRN-1010 Ark. logged @ 3:29am, not as strong as I would expect from DA. QRM from CFRB & UNID SS which may have been R. Comercial, D.R. Is this station AN now? 11/15- R. Eco-940 Colombia @ 1:29am, SSS, WKLV-1440 Va. just barely above jumble @ 4:59pm s/off, WQTY-1000 Ala. well o/looped WCFL to 5:45pm s/off with many many commercials. 11/16- WINS off again this AM @ 1:45 tunein, but OC on @ 1:59. M11-viente-1010 Bogota w/clear Caracol ID u/WINS' OC @ 1:59am. Then between 2 & 2:40 WINS ran ET/mx. Being an all-NX station, you'd expect WINS to run an ET of old NX, hi. MM 11/19- WGOW-1150 Tenn. ET @ 2:12am, mentioned 5kw non-DA. At 3:15 I bagged Guyana Broadcasting Service on 560 A s/oh, followint a couple musical selections. Station is in EE but announcer has funny-sounding high voice, w/ heavy accent. Also mentioned frequencies of 3,29k and 106m. I looked through a number of back issues of DK NEWS at IDKD, and see no mention of this station. They were very dominant on 560 at s/on (with my longwire antenna). No luck on KBND & KTAE TESTs. 73.

DEADLINE IS EVERY THURSDAY IN BROOKLYN. PLEASE DON'T FAIL TO DOUBLE SPACE!

RON B. SCHILLER - 1951 N.E. 28th Court - Lighthouse Point, Florida - 33064

Verifications in from: R. Anguilla-1505, WGUL-1500, WTRQ-1560 WKOG-1560 WKXX-1310, letters & cards from KWKH-1130 & WGY-810. Unn R. Dominica-595 s/on @ 6:02 10/27. 10/28- WKOG-1560 6:12-6:27; WTRQ-1560 on top 6:46-6:59. 10/29- WNVY-1230 AN 4:45 midst WNOR/WJNO. WPAI-1560 s/on 6:02-6:11 c/w. AT 6:15, WWBC-1510 s/on through WKAO. 10/31, upn WJBO mixing w/WNDB @ 6. WBHO-1050 o/WAUG 6:32-6:38 c/w. WTWB-1570 s/on 6:45, I never could get him to QSL from N.J. WSSA-1570 s/on 6:47. 11/2- KWKH-1130 6:32-6:43am atop WNEW. A quick peak of WGGP-1050 over all @ 6:47. WGSO-1280 on 11/3, 6:20-6:37am. 11/4 unn WBEB-950 s/on @ 6. WTHO-1550 s/on 7 & WPTI @ 7:14, but neither enough copy to report. 11/5- WERC-960 well atop, no sign of DK TEST nor on 1060, only ZNS3 Freeport, & an SS. WBRI-1500 quite strong on TEST, 3:04-3:14. Unn WELI ETing @ 3:30. 11/6- WTOC-1290 s/on 5:56 o/WIRK. WKXX-1310, ex-WOOC in the mud at 6:11-6:27. 11/8, KYOK-1590 5:41 & heard since on top. Gulf stations come across well here. 11/12- Unn WLIL-730 holding forth @ 6:30am. 11/13- WELE-1590 s/on 6, but gone rapidly. Thanks toERC tip, WWDJ-970 first N.J. heard here 6:02-6:10, & subsequently heard on car radio @ 6pm (along w/ZDK-1100 Antigua, quite startling!) WFIR-960 o/WERC/WGRO 6:12-6:19. 11/16- Best CX since I've resumed DXing. KFI-640 unn 5:30; unn WSUZ-800 s/on 6 u/XERCK w/EE pop. KNOE-540 s/on 6:07, unn. KCTA-1030 so loud @ 6:30 that I thought it was WBZ, SS program w/EE ID. 11/17, Unn WINC-620 s/on 5:46; WFAA-570 atop @ 6, unn. Ditto WMOP-900 & WYTI-1570 (they must really "get out" - used to be a frequent one in N.J.) WCEF-1050 s/on @ 6:08. WTRQ-1560 interested in reports, per v/l.

DAN PHILLIPS - 100 Hilltop Drive - Talladega, Alabama - 35160

DX since last Musing. 10/9- HILLR R. Clarin logged @ 3:30am with nice signal, a new country here. The same day XE OK was heard @ 11pm on 800k. 10/11- I heard s/off of KHM @ 7:45pm EST. I also logged them on their TEST and have already gotten the verie back. 10/12- WORV-1580 s/off 7:30pm even with others on this channel. 10/17- WTRP-620 heard on RS @ 6 05pm. This is ground distant reception and it should be a local during the Winter. 10/22- A rather strange morning considering that this day I logged three new stations, all with call changes. KIXY (ex-KNFR r/c 1:15-1:20. In the afternoon WBIL (ex-WABT) heard @ 5:35pm. Finally WNDE (ex-WFEM) heard RS @ 10:05pm. 10/26- Another ground coverage station I've needed was heard, WBIE-1080 @ 5:25 w/WKAC looped. 10/29- A logging on @SLV-1110 @ 9:34am. And last, but not least, WMOX-1010 heard 11/1 @ 6 when the pattern changed. I have been looking for that one for a long time. I've found the perfect place for an NRC Convention. Atop Mt. Cheaha - the highest point in Alabama. Many good facilities and the reception is terrific. Cost would be good too. We could rent the lodge which holds 50 people for \$150 a day. The only thing is I would need someone else to help with this. Just an idea. (How'd we ever get there, Dan? -ERC) I'm still missing the Musings of some of the great DXers of the past. Good to see a report from Dangerfield and Stone. What about some of the rest, Kruse, Johnson, etc.? 73.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

11/5- WSSA-1570 Morrow, Ga. clear on c/w show, weak but no CKIM. 11/6- YVKY-710 R. Capitol, Caracas, o/WOR @ 5:30pm yet! FF on 990, CBC, I wonder which 40w? Sounds like 10kw this year - Lac Megantic? 11/10- CJTR-1140 for annual report, 5:15pm to 6. 11/11- WIZR-930 Johnstow, N.Y. s/on 7am, QRM from WBEW/WPAT & third but WNNH not on till 7:30. WIZR one of my "25 nearest not verified" and a welcome log after many tries w/WNNH taking out the old ear drums. Verie, nice friendly v/l from WGTR leaving one to go again in Mass., & WQTY. 11/12- WKLX-1350 testing, continuous mx 1:20am. WRRR-1330 Rockford, Ill. test 2:10. WJAR-920, WRC-980 WAKY-790, WKCO-680 AN MMs, all bad news. WRKO still going strong @ 3:45. I also noted WOL @ 3am. PM, WCTC on top of 1450 while looking for WKRI @ 4:30pm. WFLR topping 1570 @ 4:49pm, s/off, plugging FM. WVAB and WRIZ fighting it out @ 4:53pm on 1550.

LAURENT GAGNON - 994 Fourth Avenue - Quebec, Quebec - GLJ 3A9

Here's my first Musing since last Spring. On 9/8-9 Dakar-764 was heard w/good enough signal near 6 45pm, but I wasn't able to tune this station again since that time. On 10/7 @ 1:30am, CHRC-800 Quebec was off about one hour

for repairs and Bonaire, Neth. Antilles was heard like a local w/R. Transmundial in SS. 10/12- Cuban heard on new frequency of 742k. 10/14- 1:30am, Lille, France, 1376, w/steady good signal. At that time CBJ-1580 Chicoutimi was off & with my SM-2 loop in direction to Europe, I heard a station in PP on 1578, probably CSB5, Emisora del Norte, Portugal. 10/18, good opening for the S. 6:30pm on 840, R. Carabes in FF w/a Voix Evangelique (religious program). 7pm, R. Victoria-925 was clearly heard. 8pm, R. Curom-855 Curacao for about 15 minutes. At 11pm it was R. Nacional del Peru, Lima, on same frequency. On 9/45, from 11:15 to 11:25, my first Ecuadorian station, R. Ifesa, Guayaquil. Another one was heard on 735, probably R. Melodia, Quito. Also a new SS was heard on 615 but not IDed. 10/21 @ 2am, during SP of WHAM, R. Globo, Rio de Janeiro, in PP for at least 1/2 hour w/periods of about five minutes on, & then fading of 1 1/2-2 minutes. 11/8 At 12:40am on 818, Sud-Radio, Andorre in FF w/a song of Charles Aznavour. 1 am, Nancy-836 w/program of France-Inter. I think a good DX season is coming. 73.

CHRIS HAMBLY - 47 Chessell Street - Box Hill Nth. - Victoria, Australia 3129

To re-introduce myself, I am 27, single. RK here is a Trio 9R59 Ds with longwire antenna Deluxe Space Magnet. The reason I have been so long in writing is that I have been over to New Zealand for a holiday and visited the whole of the South Island & of course paid a visit to the famous Arthur Cushen. I heard all the beautiful NA stations, KFEK Sacramento, XERF Mexico, Bonaire-800 which incidentally is blocked here by 5RM & 4QY and Pyongyang which makes me scream. I also heard WKLE-1385 Canton Island. So New Zealand would be the ideal place to DX from. The only two NA stations I heard from our location in Melbourne is KNX-1070 and KING-1090. These two channels have trouble with Chinese stations on them sometimes. We can hear Chinese stations on 1070 which make hearing KING almost impossible. ERC if you would like a tape of 4QD Emerald, I would be most happy to send you any Aussie station you like - just let me know. Cassette only. (I do not own a tape recorder, Chris! -ERC) If any member would send me his local area stations I will send some from my area. I would be most grateful if some members would help me in this. ERC, another question - I sent in my renewal two weeks ago. I hope it's arrived. (NJPC, please note -ERC) Also if any member would like to correspond I would be most happy to oblige.

ROGER GIANNINI - 1111 Forest Hills Drive - Belleville, Illinois - 62221

A pocketbook recently purchased for \$1.25 that should be of interest to the membership - "Concise Dictionary of 26 Languages." The languages are in simultaneous translation. To the left is the word and underneath it are the languages, then its translation besides it. Address for it is (Signal No. 3368) Bergman Publishers, 224 W. 20 Street, New York, N.Y. 10011. It would be great of the same publisher would take about seven of those languages and have a simultaneous report form written up MW, SWLs etc. DXers. Now on to the DX. There was a TA opening on 11/7 that lasted for a couple of days, then back to semi-Auroral CX again. CSB2-1034 weak but clear w/slight WBY slop, w/vocal mx, 12:34. Agadir-935 poor w/WYAD-930 slop, 12:37. RNE-854 w/talk w/moderate CUBC slop (for a change) 12:40. Nice-1554 w/mx 12:51. ORTF-1205 just audible o/S.L. carrier 1:06. M.C.-1466 weak w/severe WMBD-1470 slop, 1:10. Nancy-836 1:30 w/mod WHAS slop. Strong carrier on 827 @ 1:32, I'd guess Oujda 11, slight WCCO slop. For good measure I noted CBK-540 w/2:02 s/off & a good signal. I haven't heard him for several months. 73.

DAVE FISCHER- Lincoln, Nebraska -

A hint to save space in your log and possibly applicable to DX NEWS: We continually write, for example, 1300 WERE, 740 KRMG. The zero in frequency is essentially useless, so drop it! Now also omit the space between frequency and call & write frequency, call & channel class all in one very readable sequence (eliminates use of two columns in log keeping, etc.) by using R for regional, L for local and C for clear. Thus 1300 WERE becomes \$130WERE and 740 CEL becomes C74CEL. Methinks DX NEWS info could be compacted a tad - think of all these "0" in every DX NEWS! Getting back to DX after a long spell and I hope to input data regularly. Looks like season should open up soon! -de Ghoti.

PPC MICHAEL W. SCHEEL - 481 726630 - Box 3276 - "D" Co. C&E Schools Bn. MCB - Twentynine Palms, California - 92278

Greetings! Here's a Muse from a member some thought probably quit. To paraphrase from a famous person "What me quit" ha! I've been busy though the last year & only recently got back to the hobby. In July I purchased a Realistic Astronaut-8 as I figured it would be easier to have a portable for the next three years. When I was home in July it separated WQAR-1220 from u/local WQUA-1230 splash and cut some day splash from WHBF-1270 and WOC-1420. Since late July I have been stationed out in the middle of the desert here, going to Marine Corps Communications and Electronics schools. I bet I have some weird listening hazards. How would you like to be trying to get Hawaii on a morning & get zapped by 250kw signal burst harmonic from a ground search radar? Captain Glotz, help! Ha! Some stations heard 10/21: JUPD-1060 @ 1:14 EDT, great signal for 500w, rock steady. KOMO-1000 @ 1:30 w/ID "Seattle Radio 1000", KOMA-1520 comes great from two hours before sunset to 1 hour before sunrise. Anybody in the L.A.-Hollywood area who would like for me to visit just write to the above address as I usually make it there once a month. 73 in 73.

JAMES E. CRITCHETT - 1103 North Street - Yreka, California - 96097

From 10/9 to 11/5 no reception reports have been sent. One verie has been received, a letter, two "Maps of Radio Range" (Cms for CFCC-1440 and CFWB-1490) & a bumper sticker for each station resulting from a report to CFCC-1440. Reception reports out of the ordinary include: VQA-1178 Okinawa, 8:43-9am Wed. 10/10 and each morning thereafter through 10/17; also at 8:45 MM 11/8. Thurs. 10/11, CFUN-1410 offered \$1,000 in prizes; \$500 if listener was called and answered "CFUN is back", & \$500 for giving the "Word of the Hour." 10/12- KPMC-1560 w/CEX NX. 10/15- KGOE-850 @ 8:30am & 10/18 KMLO-1000 @ 9:54 for Southern Cal. surprises. Tue. 10/16, KCMJ off 2:08, to s/on @ 8, so not AN. The reason for the gap between reports is a tour of Oregon & Washington State, 10/19-26. I listened to KONA-610 in Eastern Oregon & to KHQ-590 in central Wash. for the World Series Sat. & Sun. 10/20-21; better luck next year, ERC. I called Bill Hardy in Aberdeen; more interested in Nancy, naturally, than in DX nowadays. Fri. 11/2 CEXQ-540 from 3:15 to 4:02; CBC Focus program from CBU. Sun 11/4, 540 had foreign language 3:15-3:45; too weak to ID. MM 11/5 only rain static, a frequency to watch nightly. MM 11/5 on 560, KPQ had a rebroadcast of Wenatchee FB game, heard 1:50-1:58 ID & dial change. KWYK-960 heard on TEST 3:38 to about 3:45; might have gone off then. At 4, KMPC-710 went off, & KIRO-710 said off for XR maintenance to 8:25. Near line limit, so I will close, more, sooner or later.

ERNEST R. COOPER - 438 East 21 Street - Carrier Route 56 - Brooklyn, N.Y. 11226

Ho ho ho, me lads, a v/PP from WFTN-1240-on last year's IRCA TEST pn f/up-PP. And we continue to scan the airwaves on MMs, and on 11/12: I looked for the WGR-610-WNRC DX, and u/WIP-AN I heard "Perspective" - a talk on the Arab-Israel relations @ 2:05; I doubt WGR, and also the Colombian was doing well there, so no N.H. The 645 Paraguayan good again, but not as good as last week, but I still can't pull that slogan. There was an SS u/WLW-700 @ 2:40. On 820, Rio Cauca was very very weak today, channel a most wide open. I thought for a moment I had Argentina there but it was only HJED, weak. WKIS-740 noted ANing @ 3:36, un. WXYZ-1270 testing off/on during morning. A report finally sent to HJKC-850 dominating that spot as they often do @ 3:13-3:32am. MM 11/19- Hey, I took three reports today! Finally, a domestic newie in CJHK-1290 u/WHIO @ 3:05-3:33 am, w/mild rr. WFBG-1290 un, heard s/off-SSB @ 3:02am. Takes them a long while to get to bed! Then R. Tiempo was so good on 1200 I decided this was the day to log 'em and report, so I did. KSL was rather weak, and no chance for KEND-1140, especially w/WNEW's wicked slop. WRVA's OC helped push them back, but still KEND couldn't make it around the "Bend." I heard the Venezuelan NA on 670 @ 3:56am, and decided to swish madly along the dial looking for a more exotic Venezuelan, when lo and behold, I heard, not the Venezuelan NA, but that of the Dominican Republic, on 750! Turned out to be R. Libertad, Santiago! The Dominican Republic must be on double-daylight time or something, eh Cesar? That s/on was at 3:57 EST! And a report taken; match. I don't recall ever seeing this one mentioned as logged in the USA. Do I have a singleton? The Colombian here is NOT AN as they came on around 4:25 and read off a laboriously long list of Caracol stations throughout Colombia, and they owned the channel with a tremendous sock. TV's Late Shows have just been banned to conserve power - so look for a LOT of ANBCBers to get the hook! It might bring us some good yet! CUNY.