

PUBLISHED BY

THE INTERNATIONAL RADIO CLUB OF AMERICA

DECEMBER 8, 1973 VOLUME 11, NUMBER 11

BROADCASTING INFORMATION

(as compiled by Mike Worst) from the Nov. 12 and 19 issues.

		111	times in Eas	stern l	Local	Time			
Mon.	Dec.		0130-	WHLM	550	Bloomsburg, PA	1kw	U4	
	•		0300-	WRUF	850	Gainesville, FL	5kw	U2	
Sata	Dec.	15		KWED	1580	Seguin, TX	1kw	D1	
Mon.	Dec.	-	0200-	KINY	800	Juneau, AK	5kw	U1	
			0200-0210	KXOX	630	St. Louis, MO	5kw	UΨ	
			0300-0330	KPCR	1530	Bowling Green	, MO IKu	, D1	
			0430-	WDAF	610	Kansas City, MO	5kw	U1	
Thur	s.Dec.	20	0230-	KFKA	1310	Greeley, CO	5/1kw	U2	
Mon.	Jan.	7	0100-0530	KBUC	1310	San Antonio, TX	5kw	D2	
			0300-0330	KPCA	1580	Marked Tree, AK	.25kw	D1	
Mon.	Jan.	14	0200-	WDLC	680	Escanaba, MI	10/1kw	U1	ľ
			0600-0800	WKRT	920	Cortland, NY	1kw	U2 H	۲
Mon.	Jan.	21	0300-0400	KABQ	1350	Albuquerque, NM	5/.5kw	U2	ŀ
Mon.	Jan.	28	0400-0500	KCRA	1320	Sacramento, CA	5/1kw	U4 7	i
			0515-0545	WTSO	1070	Madison, WI	10/5kw	U4 ;	í
Mon.	Feb.	11		WHIS	1440	Bluefield, WV	5/.5kw	U1	í
Mon.	. Feb.	. 18				1505	• 5kw		
Sun	 Feb 	. 2!	+ 0230-0300	KGVO	1290	Missoula, MT	5kw	U3 !	1
								,	١

DX CALENDAR

WHLM -- no program details available. Send reports to A. F. Hogg, WHLM 107 W. Main St., Eloomsburg, PA 17815. Arranged by Gene Vonderembse for NNRC.

WRUF will have an equipment test with station IDs, tones, and recorded music. Write E.A. Slimak, CE, WRUF, P.O. Box 14444, Gainesville, FL 32601. This is a University of Florida station. Arranged by Gene Vonderembse for NNRC.

	new	790	½-U	Clovis, CA	granted KGPD
	WGRT	950	1-D	Chicago, IL	" WJPC
	KIXL	1040	1-D	Dallas, TX	" KPBC
	KWIV	1050	14-D	Douglas, WY	to 1470, 1-D, ½-N
1	KACL	1290	1/2-D	Santa Barbara,	CA requests KKIO
2-	KCNW	1300	5-D 1-N	Tulsa, OK	" KXXO
	WORK	1350	5-D 1-N	York, PA	granted WZIX
	new	1530	14-D	Wagoner, OK	requests KJEM
	new	1560	5 - U	Aberdeen, SD	" KKAA

KWED will use MoR music with many IDs. Reports go to Lowell E. Huffman, KWED, P.O. Box 989, Seguin, TX 78155. Arranged by Artie Eigley for IRCA. KINY probably won't get out too well, as the CE told Larry Ledlow, Jr. of NINRC who arranged the test that the station lost its tower some years ago, and is now using a 1/4 wave longwire. No details on programming available. Dave Moore, CE, KIN', Juneau, AK 99801.

no details on programming available. Send reports to Art Jable Chief Engineer, KXOX, 4255 South Pine Elvd., St. Louis, MO 63108.

Chief Engineer, NAOA, 4600 South The Chief Engin Arranged by Skip Dabelstein for NRC.

WDAF-- will have suitable announcements made; according to the Program Director, Write Chief Engineer James P. Schmidt, WDAF, Signal Hill, Kansas City, MO 64108. Arranged by Jim Lovell for NNRC

THE INTERNATIONAL RADIO CLUB OF AMERICA-- a non-profit club devoted to listening to distant radio stations on the broadcast band (540-1600 khz). IRCA is a member of the Association of North American Radio Clubs (ANARC), dedicated to promoting cooperation between the radio clubs in North America.

CLUB OFFICERS: President: Richard C. Evans, Box 2048, Gary, IN 46409 (219-981-2121); Secretary-Treasurer: Carl Dabelstein; Board of Directors: Father Jack Pejza (chairman), Bob Foxworth, Nancy Gantzer, Percy Kesteven, Ed Krejny, Bill Nittler, John Zondlo. Membership dues in IRCA: \$2 a year.

DX MONITOR is the official magazine of IRCA, published 34 times year by IRCA. Weekly from November to March, 3 times in October, twice in September, April, and May; and once in June, July, and August. Publishing staff: Executive Editor: Father Jack Pejza, 3266 Nutmeg St., San Diego, CA 92104 (714-282-0076 or 282-2184). Publisher: Grant Manning, 12536 Arabian Way, Poway, CA 92064 (714-566-1264); Dave Stroup, Albert Lobel, Randy Seaver, John Kolb.

SUBSCRIPTIONS: For IRCA members: \$7.50 per year (plus \$2 membership dues) first class; \$11 (+\$2) airmail to North America; overseas seamail \$7.50 (+\$2); airmail-- to Europe and Africa, \$23 (+\$2); to Central and South America, \$18 (+ \$2); to Oceania and Asia, \$28 (+ \$2). To non-IRCA members, first class \$10, airmail \$14 to N.A.; \$10.50 seamail; airmail--Europe and Africa, \$26; C. and S. America, \$21; Oceania and Asia, \$31. Sample copies 50¢ or 3 International Reply Coupons. Make all checks and money orders payable to IRCA. Canadian members, please use Canadian Postal Money Orders payable in U.S. funds. Other foreign subscribers please use international money orders, payable in U.S. funds. Send all funds for memberships and subscriptions, as well as changes of address, to IRCA, 12536 Arabian Way, Poway, CA 92064. Please include self-addressed stamped envelope in correspondence with publishing headquarters if reply is expected.

IRCA publishes the IRCA Foreign Logs, listing over 1500 foreign stations heard on the broadcast band. Vol. 1, \$2.25; Vol.2, \$3 to

members; combination offer, \$5.

Permission is granted to publish, broadcast, or reproduce any of the material in DX Monitor (except those items which acknowledge that they appear by permission from other sources), providing credit is given to DX Monitor and the author or contributor, where listed.

DX Monitor is printed by San Diego Printers, San Diego, CA.



Address correction requested



EXP 4/6/74 V12N28 MICHAEL G. WORST 3608 PHINNEY NORTH SEATTLE, WA 98103

FIRST CLASS

KFKA-- no program details available. Write to J. Roger White, Staff Announcer, KFKA, 1025 Ninth St., P.O. box K, Greeley, CO 80531. Arranged by Gene Vonderembse for NNRC

KLUC will test with 30/50/100/400/1000/5000/7500/10,000 hertz tones with different modulations; CAW music, and many IDs. Program will test the 5 kw main transmitter as well as the 500 watt PSA power. Reports go to Howard E. Hettinger, KEUC, Eax 20267, San Antonio, TX 78220. Arranged by Artie bigley for IRCA.

KPCA -- Skip Dabelstein, who arranged the test for NRC, will suggest to the station that the test consist of a series of one minute TTs, C&W music, and code IDs. V/s is Dale Sanders, KPCA, Łox 550, Marked Tree, AK 72365. Mr. Sanders is quite enthusiastic about the test, so give it a try.

WDLC -- no program data, but the station will use 10,000 watts for the test. Write Robert Haslow, WDLC Radio, P. D. Lox 419, Escanaba, MI 49829. Arranged by Eugene Vonderembse for NNRC.

WKRT will also broadcast on 99.9 mhz FM. The program will consist of regular programming material, during regular station hours, but IDs and mentions of INNRC will be added to assist in identification. Reports go to bruce L. Markey CE, WKRT, 292 Tompkins St., Cortland, NY13045. The same program will be on AM and FM; Mr. Mackey is especially eager to get FM reports. Arranged by Ken Lenner, INIRC.

GEOMAGNETIC INDICES

6 5 16 34 17 9 November 21-27 14

Conditions were moderately disturbed 11/25 when the geomagnetic activity was at its highest level. Radio conditions were expected to be relatively good until 12/3 when propagation quality is expected to become degraded as a result of what appears to be a developing pattern of recurrent geomagnetic activity. Conditions should become quiet after 12/5 and remain relatively quiet for 10 days to 2 weeks. Fish suggests that East Coasters needing KRVN should try at sun-

CPC RESULTS

Skip Dabelstein reports that the KRCO test was on. KTAE didn't according to him. KBND wasn't on when scheduled, but was heard the next night by Paul Hart of NRC with a Proof of Performance test. The engineer didn't know anything about a radio club test, according to Skip.

KABQ is a Spanish language station, but will give IDs in both English and 2 Spanish. The station operates with 500 watts with a null 190 west of true north. Write Hubert beavers, CE, KAtQ, 1309 Yale, S.E., Albuquerque, NM 87106. Arranged by Eugene Vonderembse for NINRC. KCRA will play Beatles records with IDs in CW and voice. They will mention NINRC. Reports go to Gary L. Wann, KCRA News, Radio 132, 310 Tenth St., Sacramento, CA 95814. Arranged for NINRC by Eugene Vonderembse. WTSO -- no program details available. Write to Sherman Stern, Chief Engineer, WTSO, 5721 Tokay Elvd., P.O. Eox 44, Madison, W1 53701. WTSO tries to have a 15 minute test every Monday morning starting at 0530 EST. Arranged by Eugene Vonderembse for NNRC. WHIS -- no program details available. Write Chief Engineer, WidIS, Broadcast Center, East Cumberland Road, Eluefield, WV 24701. Arranged by Eugene Vonderembse for NINRC. ${f Radio}$ ${f Anguilla}$ was pleased with the results of their DA test several years ago and is conducting another one for NNRC. Program details are not certain yet. Send reports to R.G. Dunlop, Director, Radio Anguilla, The Valley, Anguilla, W.I. Arranged

by Bob Lucier for NNRC. KGVO will use adult contemporary music, with full station ID between records. This is a normal on-the-air time for KGVO, which signs off at 0300. but the station will give extra IDs to help DXers and other information as in a test, the CE is very interested in reports. Send reports to Tom McGinley, Chief Engineer, KGVO Radio, Drawer M, Missoula, MT 59801. Arranged by Eugene Vonderembse for NNRC.

FLASH TIPS

set. The 880 powerhouse operates daily from 0500-2400 CST. During December the switch to the night-time directional pattern is at 1715 CST; the switch to the non-directional pattern is at 0800 CST.

> KCCB Clay County Broadcasting Co. "The Voice of Clay County CORNING, ARKANSAS

DX ROUNDUPS

EASTE	ERN		
		ke M	itock, 975 Osborn Ave., Lorain, OH
	44	045.	Deadlines, Tuesday
+ + +	- + + +	+ +	· + + + + + + + + + + + + + + + + + + +
OF SE	PECIAL	INTE	REST:
580	WKSK	NC	W. JEFFERSON: 11/19 a shift in
			free., "Operating on 580 kcs by authority of the FCC" and "owned
			authority of the FCC" and "owned
			DV W. Jefferson BC Corp", O602 (REC)
710	CKVM	PQ	VILLE MARIE; 11/20. NRC log says is EE but hrd in FF only, 2107 w/
			is EE but hrd in FF only, 2107 w/
			MoR and light rock, w/WOR nulled.
			(BLC)
810	KGO	CA	
			KCMO w/Teletalk pgm 0140, 11/19. (JMP)
		+-	+Badly needed, noted 0100 w/female
			voice ID 11/19. Go to take a report
			signal fades and gone rest of MM
1410	WDOV	DE	and later, u/KCMO. (DWS) DOVER; Well atop freq. wan after sun-
4 (40	., 1001	נונו	set 11/22 @ 1815. Call to station
			reveals problems w/ DA and still
			on 5kw non-DA. Normally never hrd
			after pattern switch. (DWS)
# # #	# # #	# #	###################
540	KWNT	IA	FT. DODGE; Strong w/ s/off o/
			WDAK/KNOE mess 1800 11/12. First
			time hrd in years! (JMP)
	WYNN	SC	FLORENCE; s/off fair 1712 11/15.
			o/WDAK. No SSB used. (JMP)
	$_{\mathrm{CBT}}$	NF	GRAND FALLS; Heard weak, w/CBEF
550	IICNO	TOT	nulled 2200, 11/16. (JAM)
220	WGNG	RI	PAWTUCKET; Good w/rr mx 0312-46
			o/WGR. Many SID's, some fades. 11/23 (PRM)
	MDBM	NC	
	***************************************	110	STATESVILLE; 11/19, fair w/ s/on & SSB up thru WGR @ 0600. (BLC)
	WGR	NY	EUFWalo. fair w/ MCMC w/rr and
		***	EUFFalo; fair, u/ WGNG w/rr, and "GR-55" jingles, 11/23 0319-0500.
			(PRM)
560	WJLS	$M\Lambda$	BECKLEY: noted u/ WFIL 11/20 1700
			w/ID, equal w/WFRB s/off and into
			CBS News. (DWS)

580	CKWW	ON	WINDSOR; weak w/CFRA, w/ID @ 2100 11/17. (JAM)
	WHP	PA	HARRISBURG; good o/semi-locak CFRA w/ nx 2000 11/15. (JAM)
610	USGN	AL	BIRMINGHAM; 11/12, very good thru WIP in a slight null while look-ing for WGIR DX test which wesn't had 0115 feded considerably but
	CHNC	PQ	managed ID 0135. rr mx. (BLC) NEW CARLISLE; 11/20, excellent o/ WIP 2043 w/ organ mx. FF. (BLC)
660	WNBC	MA	NEW YORK: 11/19. MM SP announced
730	WMNA	VA	as 0100-0500. (TRS) GRETNA; 11/7 fair w/no CKAC, w/ 5 min of nx before s/off. Many
740	*KCBS*	CA	mentions of .TN items. (BLC) SAN FRANCISCO; Good on ET using bits of CBS Net audio, cutting it short to give ID's. Noted 0401. Reported, Calif. # 13 here. This
	KRMG	OK	on 11/19. (IWS) TULSA; first time noted equal w/ CBL 11/19 w/PSA and MoR @0056. (IWS)
790	CHIC	ON	BRAMPTON; good w/ CKSO nulled, w/ ID @ 0100, 11/17. (JAM)
800	CHRC	PQ	QUEBEC; good in CKLW null 11/19 0058 w/FF. (DWS)
	CKTM	ON	WINDSOR; Only special thing w/ this stn is that it bombs out semi- local CJAD nightly, w/ good listen- able signals! (JAM) ("CK" bombs out everything herehimrm)
	CJBQ	ON	BELLEVILLE; while at North Bay, ON, 11/15, this one noted coming in O/U/CKTW ruining CKTM's otherwise
860	*WGOM*	IN	good signals. (JAM) MARION; MM 11/19 very good 0145-52 w/ET. TT f/0145-49, jingle, then record, repeated, then a jingle, and record cut short, into 00, for 1 minute. (BLC)

	. A. La		· · · · · · · · · · · · · · · · · · ·					
900		PQ	SHEREROOKE; good w/ s/on 0615, 11/ 17, in EE, before semi-local CKAJ					DEGEMBER °. '973
	WIAM	NC	(???mrm) s/on. (JAM) WILLIAMSTON; w/ s/off 1700 11/18.	(3)	7.070	WMUU	SC NH	GREENVILLE; noted on s/off on 11/17, 1731 slightly o/WBUD. (JAF) DOVER; 11/13 NNRC DX not on per
	•		New Here. It's about time I heard them! (JAF)		1270 1280	WTSN WADO		phone call to stn. (TRS) NEW YORK; good nightly thru semi-
	WAFC	VA	STAUNTON; at 0700 11/23. Another milestone reached w/ this one, for		1200	UAOC		local CJMS, w/ SS programs. (JAM) ROCHESTER; good 11/13 o/WADO @
			my 1300th stn. on BCB! (FDP) (Prgm. details????mrm)				ME	CJMS @ 1900. (JAM) GARDINER; weak w/rr mx u/WADO &
910	KLCN	AR	BIYTHEVILLE; 11/10. Finally hrd 1730-38. Good, w/6 local spots. (WMB)			WGSO		CJMS 2230, 11/13. (JAM) NEW ORLEANS: 11/18 0047, poor, &
	KGLC	OK	MIAMI; 11/11 0309-19, good w/ promo for "KGLC Country Music					very briefly o/WADC w/calls and mention of New Orleans. (WMB)
			Eirthday Calendar Package", c&w mx, natch, and a salute to		1300	WKCY	VA	WARRENTON; well atop usual WFBR, w/s/off 1658, 11/16. Formatted
			"Joe Skelly's truck stop in Carlstad, NM". (WMB) (I heard			WOLG	MΛ	w/cew. (JNF) MORGANTOWN; 11/16 fair 1514 w/
			them 11/7,@ 2035, w/rr mx! ID'ed as "Rock 91". Perhaps caw on AN show!mrm)		1310	*KOKX*	ΙA	rock and ID. Much wanted. (BIC) KEOKUK; 11/9 poor to fair thru CFGM on r/c 0123-0130 ID and
	WRNL	VA	RICHMOND; good w/un-ID QRM 11/17					s/off. (BLC)
			w/rr mx, 1700 nx, many fades. funny thing is, CE told me they			₩GH	VA	NEWFORT NEWS; on top of freq 1635-54 11/19, then mucho ORM
950	O.FAN	MB	beam SE! (FRM) ALTONA; 11/12, good w/ID up thru		1310	WEEL	VA	
200	1777.0	7.0	WKAZ and then into rr 0342-0350. (ELC)			UNID	??	"13 Double E" ID, 1655 11/19 (PRM) ?????; Station signing off 1715,
980	WRC	DC	WASHINGTON; Noted on OC 11/19 most of morning. Normally has talk prgm on MM's. (DWS)					w/mention of SC, and FCC. Does WDKD s/off at that time? (PRM)
	WIBG *KKIM*	PA MV	PHILADELPHIA; ET/OC 0237 11/19 (JMP) ALBUQUERQUE; f/c noted 11/19 w/TT		1320	WERT	KY	(I believe it does, Paulmrm) BARDSTONN; 11/3, 1638, fair thru 13-Q w/ID and pop. (mx?-mrm), (BIC)
1000	"ILILLI"	1111	and ID's 0211-0220, u/XEOY. Two ID's were readable. Signal equal w/		1330	KhMT	ĪΑ	WATERLOO; well atop WHOT 11/19 ending UFI World News, 0023,
	WVOV	$_{ m AL}$	XEOY. (DWS) HUNTSVILLE; 11/12 1721-27, poor w/					Jingle, record, and gone rest of morning. Dadly needed here. (DWS)
			local spots and much WCFL. (WMB) MONTGOMERY, 11/12, fair, s/off @			WHEL	WI	SHEBCYGAN; noted w/ MoR mx, stock market info, "Uncola" spot, 11/21
			1745. Owned by Alabama Radio Corp. Pentioned WFMI-FM. (WMB)			MAEW	TN	@ 1724, then gone. (DWS)
	FRAR	VA	TAPPAHANNOCK; 11/13, fair w/WCFL nulled @ 1614 w/spot for some					stuff briefly 11/21, 1728. s/off @ 1730. (DWS)
1050	MCEF	ήV	Tappahannock firm. (BIC) PARKERSEURG: w/s/off 1714 on 11/17.		1350	WZIX	PA	"Hit Parade" format 11/13 @ 1100.
	MAUG	GA	Mentioned 99.3 FM. WHN looped. (JAF) AUGUSTA; weak w/ s/off 1729 on 11/18. (JAF)			O TTM	700	v/f on WORK letterhead states they went to WZIX on 10/28. (DWS)
1070	WAPI	AL	BIRMINGHAM; very strong w/ ID, time and then into "Monitor" 11/18 at			COFM		JOLIETTE; 11/10 good 1712 up o/ freo. w/ MoR, Ff. (BLC) +Heard 11/10 @ 1830 in FF w/female
	WCIR	ŀŢV	1734. (JAF) BECKLEY: X-celent w/ s/off 1713			WHIP	NO.	anner. (FDP) MOORESVILLE: 11/10 fair for a few
			11/16, w/ many promos for the WCIR Teen 40 Survey. (JMP)			WGSW	SC	sec thru CJÍM w/ID. (BIC) GREENWOOD: 11/12 poor thru WWBR w/
1100			GRAND JUNCTION; Hrd at 1845 11/5, w/www.b nulled. (FDP)					c&w mx, then ID'd 1759 seconds after WWBR s/off, then into nx on the
1110			BEND; 11/19 NNRC DX not heard. 0330-0345+. (TRS)		1360	ЫHЬG	VA	hour. (BLC) HARRISONEURG; good w/rr for rpt.
			ARDMORE; ET using "Dixie" 11/19 0130. (JMP)					11/21 1624. w/WEZ and others picked out from tape. (DWS) (long list
1130	WCEX	NC	EDEN; 11/17 poor, s/off @ 1711, w/ choral mx and NA till 1715. "0&0 by		1380	MTCA	FL	editedmrm) ST. PETERSBURG; atop w/rr ll/18
			Hadio Eden". gave detailed location of studions, offices, XMTR and tower. (WMB)			11353115	т,	at 1721. Looks like it'll be a sunset pest again this year. (JAF)
	WISN	WI	MILWAUKEE; 11/17, a surprise @ 1730 up very briefly o/WNEW and			MIIK	LA	BATON ROUGE; copied atop the jumble (WBNX don't make it here at nite) @1806-14 s/off 11/18 with a rather
1150	#WGOW#	ФИ	WCAR w/TD. (WMB) CHATANOOGA; on ET 11/19 0233,			UNRI	RT	mixed bag of mx. (JAF)
1170			using rr, was topping channel (JMP) N. LITTLE ROCK; 11/16 1745-50,				111	11/18 then into nx, and "Christopher Thought". (JMP)
			poor-fair w/ two mobile home spots, a Sears spot, and wx. (WMB)		1390	11TOO	ОН	BEILEFOWTAINE; 11/3 fair up thru WMPO for a few seconds w/ mentions
	UNID	??	??? Station playing one instrumental over & over w/l minute pauses.		1390	WADA	NC	and calls @ 1700. (BLC) SHELBY: 11/2 good 1707 w/rr thru
		-	very strong 0125-0131, 11/22. (PRM) (what was name of tune?mrm)					WFBI, local spots and mentions of Shelty. (BLC)
TTSO	MTTD	11	JACKSONVILLE; w/ s/off 1743 on 11/17. Another that should have been logged here long time ago! (JAF)		1400	MHHA	VA	HIILSVILLE; 11/12 fair thru WYSL w/ s/on 0500, but didn't get ID
1230	WSOK	GA				WGAP	TN	
1240	WSFC	KY	SOMERSET; 11/22 @ 1655, in for several minutes o/QRM. (FDP)		1470	There	vrv	the blue and back into it thru mess 0527. (BLC)
1250 1260	*WTAE*	PA MS	PITTSBURGH; ET-OC 0351 11/19. (JMP) LAUREL: 11/9 0232 fair in and out		14TO	WHLN	ΥI	HARLAN; s/off fair u/WPOP 11/16 1729. Mentioned NAB, and KY Assn. BCers. (JMP)
			of WNDE w/ dial tone r/c, ID. Tuneout @ 0235. (ELC)			WING	ОН	DAYTON; good sig way o/WPOP w/ rr 2302-07 11/17. (PRM)
	KTAE	ТX	TAYLOR; 11/19 NRC DX not hrd 0330+. Someone running approx.		1420	WTCR	ΚY	ASHLAND; w/c&w mx 11/18 at 1710, apparent s/off 1714. Also a NC
			1500 Hz TT 0335+, but un-ID. WNDR and others on. (TRS)					s/off minute earlier. Not sure which one. (JAF)
					1			

1130	URXO	NC	ROXBORO; 11/3 fair 1706 thru mess w/rock and several ID'S and spots.	CHLO ON ST. THOMAS; fair 11/13 @ 1700 O/CKIM (JAM) (Details???mrm)
1440	FIDUY	NC	(BLC) LEXINGTON: strong o/channel w/	CFOR ON ORILLIA; Good 11/14 2000 o/CKLM w/ID. (JAM) (Prgm details??mrm) 1580 **WCRV** NJ WASHINGTON; Noted w/ET 11/19
	The sma	r t	ID for WBÚY/WLXN, then local nx @ 1700. 11/12. (JMP)	1580 *WCRV* NJ WASHINGTON; Noted w/ET 11/19 0235-0250 s/off. Vry strong. (DWS) *WKIG* GA GLENVILLE; f/c w/music noted 11/19
			QUINCY; s/off w/SSB noted 11/19 © 0159. WIIM-1450 nulled. (DWS) WINTER PARK; Good w/ET-TT 11/19	0330-0345 per the list. Audio
		11	O151 and later @ O301. well atop regs WAAB/OFCO. (DWS)	WCCR IL URBANA; Good on 11/20 @ 1743 w/
		+	+11/19 w/ET-TT-OC noted 0135+ thru 0152 lD. Monster Signal! New. (TRS)	WSUF NY PATCHOGUE; Fair-good @ 1625 s/off. ID as "1580 country". Was a
1450	CHUC		PORT HOFE; good 11/12 1200 w/nx and wx. (JAM)	close unhid. (PRM) WKUN GA MONHOE; strong w/ s/off 1730, on 11/18, only WSKT QRM. New! (JMP)
1460	WHER		JACKSONFILLE; 11/19 0507, fair w/ ID up thru WOKO. (ELC) +11/19 w/ET-TT-OC noted 0135+ w/ID	1590 WEHH NY ELMIRA HGTS; 11/9, good o/ireg W/
			"14-60 Jacksonville" way atop the freq. (TRS)	almost cl mx, but a lively DJ. (BLC)
	WDOG	SC	ALLENDALE; noted briefly on 11/19 from 1740-43 w/wx and cow mx.	W/TT, SID 0006, then OC o/WAKR W/ excellent sig. (TRS) 1600 **WNEU* WV WHEELING, Noted on ET 11/14 o/
1470	CFOX	PQ	signal poor w/much QRM. (GWJ) POINTE CLAIRE; Changed format from	nest in these parts. (DWS)
			all caw mx, to pop-country. Weak day and nite here, for the power they got. (JAM)	WNST WV MILTON; w/ID surfacing above WWRL @ 1706, 11/17 and then back into
	OHOU WOHO		WELLAND; Weak, w/ID 2200 11/10. (JAM) TOLEDO; A powerhouse here, running	jumble. (JAP) នង្ងូងនេះ និង្គ្មិន ទេខេត្ត ទេខេត្ត ទេខេត្ត
		d 178	o/CFOX nightly, all alone 2200 11/10. (JAM)	THIS WEEKS R/C'S: 2nd FM: WNSL-1260 (BLC) KOKX-1310 (BLC) WYTE 1580 (MM) WORV-1580
			DUNEDIN; 11/19 fair thru CHOW w/ ET and ID 0450. Lost after that. (BLC)	3rd MM: KKIM-1000 (JMP) WKIG-1580 (JMP) WORV-1580 (JMP)
			BURGAF; f/c noted 11/19 U020- 0035 w/TT (DMS)	3rd TU: WAHT-1510 (DWS)
1460	**:MAX*	Pi.L	GRAND RAPIDS; very strong and loud on ET 11/19, first noted over WSAR (pest) ET @ 0035, and	BROUGHT TO YOU BY:
			as late as 0300 w/all kinds of music. (DWS)	(JAM)-Pte. Markewicz, St. Denis FQ JOT 1NO (TRS)-Thomas R. Sundstrom, Willingboro NJ
		+-	+11/19 w/ET-TT, ID hrd 0211 thru unID stn carrying gospel prgm,	(JMP)-Jim Poterba, Yardley, PA (GWJ)-George Jensen, Baltimore MD
	WCIN	ОН	fair signal. New. (TRS) CINCINNATI; atop WHOH and others w/ad's, ID, and apparently NN	(DWS)-Dave Schmidt, New Castle DE (JAF)-Joseph Fela, S. Plainfield, NJ (PRD)-Paul Daplyn, Ottawa, ON K2A 2N5
			(?????-mrm) programming on 11/17 around 1722. (JAF)	(PRD) - Paul Baplyn, Ottawa, On Kirk Ling (PRM) - Paul Mount, Teaneck, NJ (WMB) - William Blazek, Hillcrest Hts., MD
			VALDESE; 11/19 fair over freq. w/s/on 0455. (BLC)	(BLC) -Brian L. Cartwright, Johnstown, PA (FDP)-Fred Prechtl, Cincinnati, OH
1510#	∺WAHT#∺	÷PA	ANNEVILLE; f/c noted w/TT per CPC list 11/20 0015. Rough here, nulls in this direction to protect WJIC.	w. And an area another week! Biggest
			Can't be counted as a "special" test, it's regular f/c. (DWS)	Whew! And so goes another week! Biggest one yet! Let's keep up the good work! Until next week, 73, and keep DXing!
7.550			+Tentative on DX test, tone weak thru mess 0022, 11/20. (PRM)	
1550	₩KW LA#	LΑ	MANY; 11/19, really getting bombed by WKBW sidebands, w/TT, ID's noted 0154,0157, and 0200 appa-	CENTRAL Editor: Richard C. Evans Box 2048, Gary, Indiana 46409
			rent s/off. Very poor due to 'KB. (TRS)	OF SPECIAL INTEREST: I understand that the Holiday Inn Show has been
1540	WIFM	NC	ELKIN; noted on 11/19 from 1716- 1717 w/detailed s/off anns and	cancelled. Perhaps that will help the NSP problem a little, though I, personally, always enjoyed the music.
			promo to tune to FM 100.9. Said 10kw, but BC Yearbook says 1kw w/ 500w CH. (so does NRC logmrm)	570 •• KGRT•• NM•• Las Cruces, 11/12 0529 f/c TT & OC, IDs every 2 minutes.fair(DW)
	WCOX	ΑL	Sig fair u/WPTR. (GWJ) CAMDEN: very good after WANL	580 KFXD ID Nampa-Boise, 11/18 0318-0320 fair to good. Faded up o/WIBW
			s/off, w/ s/off, no SSB @ 1746 11/18. (JMP)	<pre>w/ID, loc. Ad ment. Boise,Orofino RR Mx. State 43. (JA)</pre>
	WANL	AL	LINEVILLE; Great o/ZNS w/s/off @ 1745 11/18. This and WCOX best catches in long while! (JMP)	650 KORL HI Honolulu, 11/19 0250 in for 1st time this season, finally strong
1550	WNTN	MA	NEWTON; good 11/17 w/wierd mx 1615-30 s/off. WQXR nulled. (PRM)	<pre>enough for a tape and rpt. (RSK) lst time hrd w/phone or talk show weak w/WSM partly looped and in</pre>
	KXJO	Ю	ST. JOSEPH; very strong after CBE s/off 11/16. Report taken 0120-	noise. (DAB) 910 WOKK MS <u>Meridian</u> , 11/5 x-1450 khz, 0420,
			0138, w/rr mx. Must have problems w/DA, as never heard this strong last season.(DWS)	per verie, they purchased freq. from WCOC. (GRB)
	WPJD	TN	DAISY; f/c with organ music noted 11/19 0245-0300. (DWS)	950 WJPC IL <u>Chicago</u> , (x-WGRT) w/new calls 11/25 w/jazz Mx. (KDF) (They were a good jazz stn years ago when
1560	#WADD#	NY	BROCKPORT; strong ET w/l kHz TT's and frequent voice ID's 0107-	the calls were WAAF. Let's hope they do it againrce)
1570	⇔MBUX⇔	PA	Oll6 s/off 11/13. (PRD) DOYLESTOWN; o/CBE (????mrm) w/	1190 KADE CO <u>Boulder</u> , new stn, 1837 11/18 in QRM w/SID and MoR. (RFK)
	u,mer∨	ΔŤ	ET-TT, long ID's 0012 thru 0018 11/20. (PRM) SFIMA: W/ s/off@ 1745 on 11/17	1220 CJRB MAN <u>Boissevain</u> , new stn, 0019 11/17 w/Clx. Mx + ID, Radio Manitoba ID hrd 0100. Stn operates 24
	WTQX	AL	SELMA; w/ s/off @ 1745 on 11/17. Very strong. cx not auroral, either. (JAF)	hours a day w/10kw from Boissevain per call to CFAM (another Radio
				Southern Manitoba stn). (RFK)

7.260+		***	*					DECEMBER 8, 1973
1360*	KEYZ	*ND*	*Williston, 11/11, good, o/u WBAY 0115-0130 w/TT, on 2nd Sun,	(5)	1240	MAC	MO	
			instead of 3rd Sun per list.(GRB)		1240	KWOS	MO	<u>Jefferson City</u> , 11/16 topping freq. for ID 2056, followed by local FB game. (PB)
		GA	Columbus, w/Information Nx and pattern change 1744 11/16. (JCK)		1260	WWOK	FL	
550	KSD	OM	St. Louis, 11/18 1158-1200 fair to good in passing, usually a mess		1320	KRLW	AR	C&W. This sound like them? (RFK)
	KFYR	מא	here after KFYR s/off. (DAB) Bismarck, powerful s/off 30/9			KXYZ		SSB, 1802 11/17. (JCK)
570	T/TTT		short anmt, no SSB, best level ever though a local. (DAB)		1340	**KQIL	• • CO	at 1825. (MH) **Grand Junction, f/c w/TT 0230-0240
570	KVI	WA	Seattle, 11/19 0225 in good o/u WNAY OC, slight WKBN OC QRM.(RSK)					11/17 w/lkw., then resumed RS (C&W-NSP). Could be r/c as also
600		PA	Coudersport, s/on w/SSB and Nx 0601 11/13. (JCK)			WLDY	WI	hrd 10/13. (RFK)
630	WIP	ΡA	Philadelphia, 11/18 call hrd thru mess + a couple of ads, 2124, not					& SSB, mention of WWRW-103.3, some 100 miles away! (KDF)
	WMAL	DC	washington, 11/19 0305 w/end of Nx, into MoR/jazz type Mx with		1380	WLCY KUDL	FL KS	St. Petersburg, strong, 1815 (MH) Fairway, 11/21 0310 fair w/soul
680	CFTR	ONT	KHOW. (KDF) Toronto, good w/Montreal/Ottawa		1390	KAMO	AR	
			FB 1610 11/18. Sun sets early these days. (JCK)					1813, spot asking listeners to patronize advertisers, s/off
	CJOB	MAN	Winnipeg, fair, fadeout after 6 mintalk of Santa parade in			WROA	MS	1815. (PB) Gulfport, during brief WNUS SP
			Winnipeg. 11/17 0900, 2 hours after SR. (SW)		1410	WIKI	VΔ	11/15 0217 w/phone call, jingle, rock music. (KDF)
670	KBOI	ID	Boise, 1215-1245, finally good after many tries w/WMAQ partly		1420	KJCK		Chester, s/off 1700 11/17 with WING nulled. (JCK) Junction City, finally hrd my
			nulled and fady w/music til midnight. (DAB)					initials w/s/off and invit. to tune to KJCK-FM 94.5 for the best
790	KGHL	MT	Billings, 11/19 0207 noted w/Nx to s/off. (KDF) Poor in passing					in nighttime radio until 0200. Voice cut thru KXOW/WOC Mx 1815
000	Linene		1255-1257 11/19 w/much noise and fading, KJRB usual. (DAB) (KDF)		1450	WNBY	MI	11/15. (JCK)
800 810	WDUX KGO	CA	Waupaca, 11/20 1728 fair w/s/off San Francisco, fair w/Ira Booth					fair in and out of GY mess w/ID, Nx, and C&W music. (JA)
	WSJC	MS	teletalk, KCMO QRM, 0115 11/19 Magee, u/WGY w/spot for//(JCK)		1460	WPNX	AL	
830	KBOA	MO	Ford dealer 1750 11/13. (JCK) Kennett, o/u WCCO, w/mention of "Missouri Motivational Mx" and		4	**WMB^	*PA	*Ambridge, dominant on DX Test 0106 11/26 (KDF) Hrd pretty well
			call 888-4146 if you want to hear it. S/off 1745 11/16. RR Mx. (PB)		1470	CJVB	вс	on test 0124-0126 11/26 Rock(rce) Vancouver, hrd for 1st time 11/17,
880	WRFD	ОН	Worthington, 11/20 1709 hrd fair w/calls w/WCBS/KRVN. (KDF)					dominating o/KNDE w/CJVB World Nx, followed by varied MoR. (RFK)
900	CJVI	BC	Victoria, 11/19 0105-0114, nice reception of Couger Hockey wrapup		1480	WIOS	MI	Tawas City, 11/19 0700 poor with s/on, ment. 1kw power. (JA)
	KALT	TX	and CJVI sports, BC #15.(DAB) Atlanta, weak ID u/CHML 1800			WLEA	NY	Hornell, 11/20 0659 poor on top of mess w/ID at end of song. (JA)
920	CKCY		11/14, may have been s/off.(JCK) Sault Ste. Marie, 11/19 0132-0135			WLEE	VA	Richmond, 11/20 0645-0648 good and alone w/spot for United Bank
	elibarot e		fair in passing w/RR, spots, not often heard. (DAB)		1500	CKAY	BC	of Va. ID and RR Mx. (JA) <u>Duncan</u> , 0310 11/17 w/sports + ID u/KSTP, possible s/off about
	KIXZ		Hancock, 11/19 0019 w/ET TT IDs every minute, excellent. (RSK)			KDFN	MO	0314. (RFK)
		CA	Amarilio, strong, sig, 1720 (MH) Lompec, weak at s/off 0259 11/15 w/America the Beautiful. (RFK)			KOKN	ок	good o/everything. (DW) Pawhuska, 11/8 all evening to 2310
•	*WRFC*	*GA * *	Athens, 11/19 0122 fair w/ET/TT and ID w/WERC. (KDF) (GRB)		1570	KLOV	СО	good, emergency broadcast. (GRB) Loveland, 11/23 1844 w/brief
	KKIM		Fargo, 11/19 0158 fair w/s/off Albuquerque, 11/19 0210-0219 exc.			WGHC	GA	s/off message, FM promo w/XERF(KDF) Clayton, 11/20 0557 good briefly
		*AZ**	on f/c/TT w/IDs every 2/3 min. Tempe, 11/19 0148-0222 //(KDF)			WILO	IN	w/s/on, 286 w psa power. (KDF) Frankfort. 11/21 0704 fair to
			w/o CFCN at times w/almost con- tinuous RR, no spts, Mx strong,			KNDY	KS	good o/WFUR w/ID and loc.Nx, ad for car dealer. (JA)
			fades at ID times (what else), couple IDs on tape. (DAB) 11/19			KLEX		Marysville, right after KLEX, s/off mentioning 250 watts.(JCK)
			0200-0215 unk. if f/c or ET, ID as "KUPD, KUPD-FM, Tempe, testing"			KOLS		Lexington, w/Mo. Cons. Dept. PSA, s/off 1759 11/18. (JCK) Pryor, 11/22 1810 fair on top
1070	KNX	CA	poor, RR Mx. (DW) Los Angeles, 11/19, promo for a		1590	KUUU		w/ID, TC and Wx. Instr. MoR. (JA) Seattle, 11/19 0110 a big surprise
			KNX sweepstakes 2133; Wx 2142; "World This Week" from CBS 2145 Total Nx stn. (PB)					popping thru WAKR every once in a while, taped and reported. (RSK)
1150	CJRC	ONT	Ottawa, 11/17 0203 fair w/FF Nx, beeps between each item. (RSK)		1600	WFRC	NC	Reidsville, ID out of jumble 0024 I1/15. 1600 like a GY at this
*	*WTMP * : WFPM	• LT • •	Tampa, 11/11 0034 good ET/TT. (DW) Fort Valley, 11/13 0605 w/local			КВВВ	тx	nour. (JCK) Borger, 11/22 1842-1845 fair w/
я		°TN°°	Nx mixing w/WTYC. (KDF) Chattanooga, ETing w/rock oldies.					Neil Diamond song, then s/off and goodnight but no SSB. (JA)
	????	??	UNID, 11/18 0130-0200 3 stns			HE LIST		x-KIZZ) TX (RSK)
			fightime it out u/WOWO OC, one playing RR (KLIF?), another w/					T THIS WEEK TO:
			MoR and still another w/a talk show. This one gave an ID that		JA	JIM AI	LBRE	CHT. 3313 N. Weil. Milwaukee Wisc.
,	,		sounded like KEX. WOWO popped back in at 0200. (JA)		GRB -	GEORGE	r Bri	ANGER, Box 495, Swan River, Man. RTONZ, 9515 S. Kilbourn Avenue, Lawn Illinois 60452
								Lawn, Illinois 60453

PB - PHILIP BOERSMA, 15570 Cleveland Street,
Spring Lake, Michigan 49456

rce - RICK EVANS, Box 2048, Gary, Indiana 46409

KDF - KARL FORTH, 630 S.Ardmore, Villa Park,Ill.

MH - MIKE HOGAN, 4811 Euclid, East Chicago, Ind.

JCK - "CHARLEY" KELEHER, 3924 Sleepy Hollow Lane,
Fort Wayne, Indiana 46804

RFK - RALPH KEMPER, 297 - 27 3/8 Road,
Grand Junction, Colorado 81501

RSK - ROBERT KRAMER, 3406 W. Pierce, Chicago, ILL.

DW - DON WEINZIERL, 6100 W. 97th St.,
Oak Lawn, Illinois 60453

Oak Lawn, Illinois 60453 (Welcome Don, I see you know George Bertonz)

Moundup Editor . Tet: Brasier - 10341 Shirley Aumue - Northridge, CA 91324

No copy received as of press time. FJP

DX FORUM

EDITOR: BRUCE HEIMBURGER, 1710 CAMBRIDGE RD., ANN ARBOR,

Larry V. Flerle, WDX4KVB - 1004 E. Powhatan Tampa, FL 33604 Tampa, FL

Hats off to the bit recently on vintage radio. DX. The last 2 MMs I haven't hrd a test. Maybe this coming MM? I, for one favor offset. It gives us the opportunity to have photos, logos and copies of stories we never had before. Anyone interested in swapping complete old radio shows on cassettes write. REPORT.

Paul R. Daplyn - 830 Denison Crescent
Ottawa, ON K2A 2N5
Some interesting info on WEXT 1550: New address is 630 Oakwood Ave., W. Hartford, CT 06110. The have a f/c 0001-0030 EST every 3rd WedM. No details on modulation yet. CE is John G. Eppler.

tails on modulation yet. CE is John G. Eppler. Only interesting veries in lately are WHYZ WANN WKNX & WEXT. A couple more minor corrections for NRC Log: CHRS 1090 address is Longueuil, PQ & WKNX is 5200 State St. Best of 73s.

Dick Clark - 4460 NE 31 Ave.

Lighthouse Pt., FL 33064

Well its been a while since my last report, but not inactive in DXing. At the moment I've been DXing long wave for TAs & beacons. I now have a total of 134 stns. John Shannon of Pittsburgh is the only other DXer I know who DXes this band. I would like to hear from other DXers of this band. In Dec. I planned to have a DX get-together at my place. I would like to see people of FL come to the meeting. Dates will be announced. 73s. the meeting. Dates will be announced. 73s.

Jim Poterba - 949 Queens Dr. - Yardley, PA 19067

Just a few brief notes on recent DX. Cx still

haven't gotten up to the level I'd like to see; &

I've yet to connect w/anything really worthwhile this season. SSS has been fair, but most MMs have been virtual washouts! Latest veries include WPNC WCHN WXLW KSOO CJBR WVCG WFIG KRNY WOZK WOKI WCRO WDNC WKKO & CKLY. Hope some experienced member takes the 'DX Forecast' type column FJP mentioned - sounded good! 73s, best of cx, DX.

Paul Mount - 471 Emerson - Teaneck, NJ 07666 Good morning gang. 1310 has been some kind of freq. lately, about 8 stns hrd, not all IDed though

free. lately, about 8 stns hrd, not all IDed though (???-Brh). Also found I had to log 2 stns at once WGR & WGNG, for RI #2. Only verie in this week v/c +CM from WFIL, 7 days. Egads! Almost time to start sending for those top 100's. Through 11/23 0515(now) 14 new ones in Nov. Getting tired so 73s.

Richard Eckman - 1611 E. Mt. Pleasant Ave.

Philadelphia, PA 19150

Hello fellow members! I have just joined the IRCA so here's an introduction, I am 15 yrs old & in 10th grade at Central High School in Phila. I've been a SW DXer for 3 yrs, but I've just recently been MW DXing. My rx is a Grundig Satellit 210 & have just sent for a SM-1 antenna. My totals are only 35/14 & my best catch has been ORTF-Iille (1376). From what I have seen so far the offset orinting looks great. That's about it for this

time, it's great to be a member. 73 & Good DX.

(Nice to have you with us Richard-Brh)

Brian L. Cartwright - 106 Leila St.

Johnstown, FA 15905

Seeing all these new members made me want to write

seeing all these new members made me want to write a rpt. Box loop is finally together, only took 2 years, hi. For an intro, I'm 14, in the 9th grade, & finishing up my 2nd yr in the IRCA. Rx is Channel Master 6436-A portable w/box loop. DX is Channel Master 6436-A portable w/box loop. DA mostly for domestics at SS & Foreign & ETs on MMs. Totals on 11/20: 1478/45, 47/28, 8/2 & 27/4. Started relisting on 11/16 & in the Past 4 days have hrd 259 stns. Took me 5 years to get that originally. 78 of those 259 were daytimers from 8 states. WCRO DX was on from 0200-0237. 3 code have hrd 259 stns. Took me 5 years to get that originally. 78 of those 259 were daytimers from 8 states. WCRO DX was on from 0200-0237. 3 cod IDs given. Reg. AN6 MM 0000-0537. WWBR not on. Don't know about WBLF. Please change NRC Log: WJAC never was or will be NSP. Are 0530-0130, SunM 0730-0000. WJNL AN6 MM 0005-0500, WDAD 0500-0100, all other locals daytimers. 73.

CENTRAL

EDITOR: John Zondlo, Shales Hall, Box 120, Muncie, TN 47306

Al Ogrizovich-3836 Sleepy Hollow Lane-Fort Wayne, IN 46807 TN 46807
Hi Gang. 1st of all, here are the stars: v/q WBAA-Ralph R. Townsley, WGLD-Sidney Schneider, WLW, WGN & Info, WFRO-Shelby H. Bristow, CHIR, WFOD-David Smith. V/l WATI-Don Morgan, WPAG-John M. Holt, WFYR-Warren Shulz, WMER-Jack Sewell, WOMC Phillip Harris, XETRA-Carlos Cesena L., CHOK & info-Karl E. Monk, WMUS-Bob Moore Jr., WFDT & Dial Card-Thomas F. Jurek, WNDH-Ray Malone, WIUC & cm-David C. Stout, KHYM & junk-Robby McClure. V/r WCHD, WTVB-Jim Keen. V/f WCSI-Carl Plaster. Most of them are FM's mixed with the AM's. You guess what they are. WFOB-FM verified on the AM card. Just wondering if you count it as an FM verie. Robert Kramer-3406 W. Pierce-Chicago, IL 60651 Robert Kramer-3406 W. Pierce-Chicago, IL 60651 Hello: Well on e again it's time for my annual awards. I'm sure all of you were looking forward to these. The DXer of the Year is none other than me (figured you'd say that-jz). Runners up were David Peterson & Jim Albrecht. The member of the year award goes to Don Erickson. The Editor of the year award goes to Don Erickson. The Editor of the year is Rick Evans. Now to the wierd stuff. The cigar award this year goes to Karl Forth (sorry RCE, but anybody who could smoke over 50 in less than a week deserves this one - is the smoke cleared out yet Karl?), the one most likely to be taken by the guys in the white coats (and I hope soon), Al Ogrizovich, the best DX Forum of the year, Gene Martin's series on veries, the one most likely to get lit up, Dave Bright (ha ha-jz), Clown of the year is me and all the members of the Hammond Havoc Committee who occupied room 303 at the convention (the other winners- Karl Forth, Dave Bright, Ken Lazear, Mike Nikolich, Randy Hartman, Keith Birlingmair & Keith Mehl). Well you guys who didn't make it this year, maybe next year you may. Gotta go. 12 trees, there was a forest

Michael Hogan-4811 Euclid-East Chicago, IN 46312 Well DXers, it's almost Christmas and I have some Well DXers, it's almost Christmas and I have some goods to sell for the best bidder: (1) SM-1 Worcester antenna - excellent condition (2) I small battery eliminator (3) a 2 watt-3 channel walkie-talkie (4) Hellcat rooftop CB car antenna - good for AM DX too and (5) a vertical ham radio antenna good for BCB DXing too. Treat yourself to an early DX Christmas with the items. Good DX and 73's.

John Zondlo-Shales Hall Box 120-Muncie, IN 47306
Hey gang, 2 new states just logged here-WA (KUUU) and NM (KKIM). Took me long enough, hi. Was out in Columbus recently to see Randy Minnehan and Cathy Woodruff. Must again thank Randy for putting me up for a night, and RVM and CW for the tour of the Ohio State campus. OSU is a nice place to visit, but I still love Ball State, hi. Was out in Chio's capital for a Mid-American Conference press conference. Hope nobody sent along a report to my capital for a Mid-American Conference press conference. Hope nobody sent along a report to my Hammond address recently. I had planned to get up there during Thanksgiving holidays, but decided to stay in Muncie instead. DX is much better now that I'm out of the dorm for a week. I'm finding it hard to get back into the groove, though. Well, gotta try and answer my backlog of mail. See y'all in 7 in 7......

Ron Schatz § Box 2814, AMF § Miami, FL 33159 AC305-945-4915 eves § Deadlines: Tuesdays

These words are being typed two days before the Roundups; secondary, low-priority items such as contributors' comments and anything else that doesn't have to be coördinated in frequency order are n't have to be coördinated in frequency order are done ahead of time, thus saving me a long Tuesday night. § I seem to be averaging some 15 contributors per edition of DXWW; this seems to be some 5 times the support that NRC's IDXD gets these days, and they've had a long reputation of being "número uno" in foreign DX - so much for that myth! I owe my contributors a debt of thanks for this support; regardless of any reputation that I may hold personally in this field I alone cannot keep this column going; DXWW is nothing without news from YOU and your latest foreign DX exploits. Keep it up, gang - and keep NRC in 2'nd place! § I am pleased at the coöperation I'm getting re the appearance of contributions; only two have rebelled so far: Plecontributions; only two have rebelled so far: Please DOUBLE SPACE between items, and use ONE SIDE of the sheet only. Most of us editors cut out items with a scissors then display them in frequency or form in front of use of the control them up to you or der in front of us as we type them up, so you can understand why. § Comments re the new format have been few but 100% favorable, especially re the exponents, which I repeat here:

1000° Known contest entry. 1000^h Harmonic reception. 1000^q Verification or QSL info. 1000° Station drifting in frequency. 1000? Reporter's mystery. 1000+ Change in station data/new station. 1000[§] Noteworthy catch.

Entrants in the IRCA Foreign Contest, whose contest entries MUST appear in DXWW, will be personally responsible for identifying those entries for me, so I will know when to use the "c". § I don't know if IRCA has an official abbreviations list or not, but I'm standardising my own with this edition. edition:

- Major languages are identified by the double initial: EE, SS, FF, PP, JJ, CC, etc. For obvious reasons II for Italian is not included.
- Except in item headings, all countries will be noted by callsign prefix wherever possible, especially generically; e.g., XE = mexican, HJ = Colombian, etc.
- Abb's of obvious meaning: altho, ancr, b'cast, freq, &, pgm, pgmg, tho, thot, thru.
- 4) Some others:

	at times	c/down	close down
Em.	Emisora	f/in(out)	fade in/out
	heterodyne	M/F	male & female
mx	music	nx	news
0/	over		Ondas
OM		QRM	interference
OC		R.	Radio
	religious	s/on(off)	sign on/off
	singing ID	TC	time check
u/	under	V.	voice, voz, voi:
w/	with	YL	female voice

w/	with YL female voice	_
5) For	eign names:	
ABC	Australian Broadcasting Commission	
JKT	Jen Min Kwang Po Tien Tai (People's Broad casting Station - Red China)	-
RCN	Radio Čadena Nacional (Colombia, México)	
ICR	Instituto Cubano de Radiodifusion (Cuba)	
ORTF	Office de la Radiodiffusion Télévision Française (France & possessions)	
VOA	Voice of America	
AFRTS	American Forces Radio/TV Service	
RAI	Radio Televisione Italiana (Italy)	
NHK	Nippon Hoso Kyokai (Japan)	
TWR	Trans-World Radio (Bonaire & Monaco)	
NZBC	New Zealand Broadcasting Corporation	
ENR	Emissora Nacional de Radiodifusão (Por- tugal)	
RNE	Radio Nacional de España (Spain)	

Now it's Tuesday, and a lot of my regulars seem to be observing the energy crisis, hi.

Trans-Pacific DX Roundup

12 items from Father Jack Pejza (San Diego) and Art Peterson (San Francisco-Oakland). Credits: 870 & 1178 to Pejza, all others to Peterson.

RSFSR, Svobodnyi was in w/signal ranging from carrier only to passable voice 1140-50 11/19. Lots of slop from US competition. Measured freq 583.972. New here.
RSFSR, Sredne Kolymsk was in w/good signal & strong voice apparently in RR 1305 11/19. No sign of the Korean.
CHINA. Peking walking in easily in Mandarin

CHINA, Peking walking in easily in Mandarin 1215 11/19. 645

CHINA, listed as unknown but shown in past logs as Peking, in very strong 1230 11/19 w/WGN looped. Usual singing, etc., as always. CHINA, Urumchi (per WRTH, altho FBIS lists a number of other locations), Sinchiang JKT, audible alternating w/HLKG way u/local KCBS OC (KCBS, you're slipping!) 1235-38 11/19 CBX s/on which drowned out all TP here for the morning the morning.

KOREA_S, Taegu, KBS alternating w/China as per above details. About = average strength. JAPAN, Kumamoto, JOGB u/WWL, IS & apparent TD 1240 11/19.

870

1178

1210

ID 1240 11/19.
OKIMAWA, just a carrier 1252 11/19.
JAPAN, Osaka, Mainichi Hoso, alternating w/
China in a JOOR-rumbling-het-China-het-JOOR
pattern w/a 60-second pd 1010 11/19.
CHINA, historically listed as Peking, alternating w/JOOR as per above details. When one was strong the other dropped out completely, something you wish would happen on US graveyard channels once in a while.
UnID carrier, looping TP 1030 11/19. USSR
& North Korea listed, one as likely as the other.

THAILAND, Ban-Pachi, Voice of Free Asia 1130 11/19 at start of VOA EE pgm w/news. Signal was below par of past performance. 1580

Nothing more on Sabah-1475 this week, & I'm enviously glad, hi. Speaking of sour grapes, I logged Saba-1445 a short while back, hi. Quite a coincidence!

Trans-Atlantic DX Roundup

14 items from Paul Daplyn (ON) and Elliot Strauss (NJ). All Strauss unless indicated.

ALGERIA, Ain Beida w/AA talk by OM 2310 11/16, heavy noise.

683^q SPAIN, Sevilla verified in 12 days for SS report & 3 IRC's. Full data, location specified

port & 3 IRC's. Full data, location specified 7379 SPAIN, Barcelona, same as above.

EGYPT, Asyut (list) definite AA u/RNE, checked & 737 / 9475 11/16 2325.

1196 GERMANY-W, München, VOA 1'st time this season w/VOA nx from Washington 2315 11/20.

1205 FRANCE, Bordeaux, 1'st time this season 11/13 O506 w/FF nx in progress by OM.

1367 INT. WATERS, R. Nordzee International 2300-10 11/20 w/US R&R, pops in either Dutch or FF.

1385 SPAIN, Madrid, R. Centro noted deep in QRM for a few seconds 2310 11/19.

1457 ALBANIA, Durres, my previous UnID heard in FF

1205

1367

1385

1457

1538

for a few seconds 2310 11/19.

ALBANIA, Durres, my previous UnID heard in FF 11/20 2245 w/"Ici Tirana", better by 2354.

TA number 23 this season.

GERMANY-W, Mainflingen (Serves Köln/Cologne-RFS) DIF 0440-0505 w/pops, instrumental mx, 0500 nx, GG, fair-good. Reported.

FRANCE, Nice, ORTF +tive on freq. Fair to poor 0640 11/21 w/M&F FF ancrs talking (Daplyn, ON) § 2303-0010 w/OM talk in FF, vocals, piano mx 11/14, 17, 19 0400 11/22.

ITALY, Genova RAI 11/14, 17, 19 2300-2400 w/ It. ballads, fair at best (the signal, i.e.) 0400 11/22.

0400 11/22.

GERMANY-W, Langenburg WDR noted 2300 s/on 11/14, 16, 17, 19 to 0400 11/22. Reported. 1586

Reporters are reminded to add a date past 2400/0000 when converting to GMT/CUT; it's easy to forget to do so.

HATTI, 4VOUDOU, "R. Tonton Macoute" coming in like pins & needles. Reported. Usual carcass & doll received in 13 days. Excommunicated.

30 items from 9 contributors:

8

Pan-Aperican DX Roundup

70 items from 9 contributors:

670 VEREZUEIA, Caraces, YVII, R. Runbos 11/12

725 0756110 w/ID 0857 w/SS nx "deede Caraces, Venezuela" (Strews, RJ)

740 VEREZUEIA, Rarcaibo, SS YL announcer w/ID

750 CUEA, Camseley, R. Rebeide, ORD) poor in MBRW

751 1/12 (284-20) w/Id coll by Exp Ermin, M1)

800 ND 1/12 (284-20) w/Id coll by Exp Ermin, M1)

800 ND 1/12 (284-20) w/Id coll by Exp Ermin, M1)

800 ND 1/14 (284-20) w/Id coll by Exp Ermin, M1)

801 ND 1/14 (284-20) w/Id coll by Intervention of Urace Rethodist Worship Hour, news, then a low-key SS pem about other religious stations. Signal w/little QRH but a bad tendency to fade; fair (Fisher, IN)

1611 W/male announcer, instrumental mx w/
1612 Novement of the coll by Intrumental mx w/
1613 Novement of the coll by Intrumental mx w/
1614 Novement of the coll by Intrumental mx w/
1614 Novement of the coll by Intrumental mx w/
1614 Novement of the coll by Intrumental mx w/
1614 Novement of the coll by Intrumental mx w/
1615 Novement of the coll by Intrumental mx w/
1616 Novement of the coll by Intrumental mx w/
1616 Novement of the coll by Intrumental mx w/
1616 Novement of the coll by Intrumental mx w/
1616 Novement of the coll by Intrumental mx w/
1617 Novement of the coll by Intrumental mx w/
1618 Novement of the coll by Intrumental mx w/
1619 Novement of the coll by Intrumental mx w/
1619 Novement of the coll by Intrumental mx w/
1619 Novement of the coll by Intrumental mx w/
1610 Novement of the coll by Intrumental mx w/
1610 Novement of the coll by Intrumental mx w/
1610 Novement of the coll by Intrumental mx w/
1610 Novement of the coll by Intrumental mx w/
1610 Novement of the coll by Intrumental mx w/
1611 Novement of the coll by Intrumental mx w/
1611 Novement of the coll by Intrumental mx w/
1612 Novement of the coll by Intrumental mx w/
1613 Novement of the coll by Intrumental mx w/
1614 Novement of the coll by Intrumental mx w/
1615 Novement of the coll by Intrumental mx w/
161

1430^h COLOMBIA, Pto. Berrio, Ant., R. Venus (?) Re 10.27 DXWW, I think Hauser's ID must be correct. Unfortunately the signal has not correct. Unfortunately the signal has not been heard since for checking, but I definitely did hear a slogan in addition to the "Magdalena" announcements. I could have mistaken Barrio (§ Listed as Berrio "behr-REE-ch" in official gvt list -RFS §) for Marta, and I now strongly suspect the repeated references to Magdalena were during some sort of network pgmg. There seem to be several unlisted, probably quite transitory, networks network pgmg. There seem to be several unlisted, probably quite transitory, networks operating on Colombia similar to, altho covering more territory than, the one noted a couple of seasons back relaying R. Libertad news (Stanbury, ON) The Magdalena River forms the ESE boundary of Antioquia dept (RFS) NICARAGUA, León, YNCZ in good w/LA mx, strong OC over them at tx, same freq. 1100-15 (Manning, San Diego), also:
UNID, no idea who, in SS w/talk, easy from 1550 but nothing ID'able, fade 1130 11/12 \$ R. Cima; Quesada, C.R. (RFS)
PUERTO RICO, Bayamón, WRSJ 0935 s/on 11/10, weak w/slow deep fades. SSB, YL announcer gave s/on AM&FM ID, then ID'ed as "R. San Juan". Easy listening US & LA mx w/YL ancer. Talking in SS 0957, f/out 0958

1548?

1560

'cer. Talking in SS 0957, f/out 0958
(Daplyn, ON)

1570h

COLOMBIA, Manizales, HJZT R. Sensación is now part of the new Súper Radio network. One network pgm is "Noticias Súper" which includes various items from "Servicio Súper". It should be noted that these unusually strong HJ hermonics would make excellent, altho quasi-clandestine point-to-point links for both pgm material as well as news items, & this might account for some of those which fall on otherwise clear (in Colombia) channels (Stanotherwise clear (in Colombia) channels (Stan-

bury, ON)
.... MEXICO, Cd. Acuña, Coah., XERF card in 3 weeks
for EE report; 1 IRC to A.P. 98 (Keleher, IN)

Pan-American DX Roundup

42 items from 8 reporters. Wunnerful wunnerful!

Pan-American DX Roundup

42 items from 8 reporters. Wunnerful wunnerful!

565² UnID 11/15 0040-50, looped to LA, low level, no audio (Tull, KCMO)

590 CUBA, Habana, CMW 11/15 0105-15 SS talk, mentioned Cuba often. Outstanding signal, o/WOW.

590 DOMINICA, R. Dominica 11/17 2315 ID & freqs. by YL. 2216 pgm continues w/radio play M/F.

(Strauss, NJ)

625² COSTA RICA, San José, TIRICA 11/15 0130-45, bad het on this station, low level w/fades. Man in SS between MoR SS mx. Unable to get good ID's. (Tull, KCMO) & R. Omega (RFS)

640 GHBAT Habana, R. Liberación, CMQ 11/3 0059 dance mx, YL, SS, chimes, "Radio Liberación desde la Habana, Cuba" in L&C (Parsons, Trnto) 0145-0200 outstanding level, way o/KFI. Radio drama w/lots of sound effects. Good R. Liberación ID w/chimes (Tull, KCMO) Date, John? (RFS) & Sorry about the mess above.

VENEZUELA, Puerto la Cruz, Ondas Porteinas, YVQO 11/18 w/mx t/in 0540 in & out o/KFI w/CMQ nulled, atop w/pips to 0558 TC, complete ID, & s/off w/NA 0600. Mostly good signal.

New. (Sundstrom, Phila)

650 COLOMBIA, Bogota 11/19 0720-31 HJJX very good w/instrumental mx, 5 tones, ID "Emisora Monserrate" repeated several times (Mehl, IA)

1. UnID SS station u/WSN 11/15 0210-15 (Tull, KCMO) Above likely (RFS)

1. MEXICO, Los Mochis, Son., XEINT in well 11/19 IZII w/ad for Banco de Norte Oeste de México. (Pejza, S. Diego) "Banco del Noroeste de México" would be better SS, methinks (RFS)

660 COLOMBIA, Bal, HJJM, R. Uno 11/19 w/ID surfacing 0617 in pause of pop mx of w/some in EE, ID mentioning "South America" too. WNBC put its 0C back on 0618. Severe het from unID on 660.6 but impossible to ID (Sundstrom)

660.6 UnID LA 11/19 noted w/mx, ID's 0720, 25, 29, 42. Just could not pick out ID (suspect TGQ) & signal always managed to fade at proper time. Good at peaks & relatively clean at those times w/Q-M on rx taking out het from 660 & R. Uno. Who this one? (Sundstrom) YNAM in Managua (RFS)

690 CUBA, Habana, CMBC 11/15 0455-0505, fair level, good ID 0500, mentioned Habana several tx. Music pgm

CUBA, Habana, CMBC 11/15 0455-0505, fair level, good ID 0500, mentioned Habana several tx. Music pgm after 0500, YL DJ (Tull, KCMO)

720 CUBA, Colon, CMGN 11/17 0255-0305, low level, in WGN null. A few Hz off freq. Cuba mentioned several times (Tull, KCMO)

725 UnID 11/17 0306-15, low level, no audio. Looped to E SA (Tull, KCMO) SRS in Suriname (RFS)

735 UnID, 2 stations, 200-400 Hz het on both, low level. Lower freq w/some SS audio & MoR SS mx, 11/17 0315-30 (Tull, KCMO) One of them is R. Melodia in Quito, Ecuador (RFS)

760 GUATEMALA City, Súper Radio, TGHS 11/17 0330-0405 on top of freq most of the time, MoR mx, OM DJ. Good ID 0400, 2 or 3 "Súper Radio" ID's. Guatemala mentioned often (Tull, KCMO)

834 BELIZE City, Radio Belize 10.27 0510, weather report from Belize wx bureau, OM EE. YL anced "This is R. Belize", in clear (Parsons)

840 CUBA, Santa Clara, CMHW, "W" making a good showing u/WHAS 0930 11/19. New for me (Peterson, SFO)

860 BRASIL, Rio de Janeiro, Rádio Mundial 11/3 1280 1370 terson, SFO)

BRASIL, Rio de Janeiro, Rádio Mundial 11/3
recorded mx, PP, OM. Announcement: "Mundial,
quatro, cinqüenta e cinco". "Bridge Over
Troubled Waters" anced in EE. Came in like
a local, occasional fading (Parsons, Toronto)
DOMINICAN REP., Santo Domingo 11/23 06550508, good w/many Radio Clarin ID's & uptempo SS mx. Got good tape w/several R. Clarin ID's. Signal faded from mess to 5 o/S-9
& back again. Noise was a bit heavy at tx. especially. rin ID's. Signal faded from mess to 5 o/S-9
& back again. Noise was a bit heavy at tx.
(Mehl, IA) Music is called "merengue" (RFS)
... MEXICO, Tijuana, B.C., XEMO was off for a
change 11/19 1234 (Pejza, S. Diego)

880 UnID 11/19 0655-0800, good w/SS dance mx in
WABC null, no ID's at all. Steady at S-5.
Could it be OAX4N? (Mehl, IA) Could be, also
CMAF in Pinar del Rio, but for no ID's (RFS)

EL SALVADOR, San Salvador, YSQJ 11/7 0012-00,
low level MoR SS mx. Weak signal but good
audio at tx, many fades (Tull, KCMO) Si (RFS)

915 UnID, looped to IA, very low level, no audio,
11/7 0005-10 (Tull) Nickerie-914?? (RFS)

MED. ANTILLEN, Aruba, PJA6 11/6 2355-0005,
good level, MoR mx, good ID 0002 in EE w/rel
message, some spots (Tull, KCMO)

944 UnID 11/9 0230-45. low level. SS mx w/long 905 DX'ing the ERBA way? Hi! message, some spots (Tull, KCMO)

944? UnID 11/9 0230-45, low level. SS mx w/long patches of SS speech. Too weak to ID. Bad het from 945 (Tull, KCMO) Honduras noted here, I forget which one (RFS)

ECUADOR, Guayaquil, HCDE2 suspected 11/9 02-50 up-tempo SS mx. Fast SS by DJ. Bad het from 944 above (Tull, KCMO)

MEXICO, 11/19 0638-45, good o/WAVE w/Radio Mexicana ID's, SS spots, & ranchero mx.

Could it be XEJ? (Mehl, IA) Si (RFS)

UnID 11/23 0816-31 w/some up-tempo SS mx, slow fading, good modulation, but bearly made it to S-4. Mod. to heavy noise. Got 15-minute tape, if anybody wants to xlate it for me. Could this be Tull's unID? (Mehl, IA) Definitely; R. Colosal in Neiva (RFS)

ARGENTINA, Buenos Aires, R. de la Plata, LS-10 11/19 exc. signal at peak w/ID 0815 w/ XEQR nulled. One beautiful ID for tape, an ancmt & into mx, past 0830+, mostly fair ancmt & into mx, past 0830+, mosoly signal. Very surprised on this one, a new country (Sundstrom, Phila)

1069

COLOMBIA, Barranquilla, Em. Atlántico, HJAH 11/17 w/complete ID 0506, following almost non-stop mx. Thenks to Page Taylor for help on ID'ing this one ... had been noted 11:12 AM, 11:13 PM, but ID's just to fast to decipher. Once I had an idea what to look for, analysis of the tape was easy, & I wonder how I missed it to begin with. Rx's Q-M "null" took out 1070 het; new (Sundstrom, Phila)

1070

COLOMBIA, Bogotá, R. Santa Fe, HJCG, Inspecific verie statement on the back of a PC. V/s & address as per WRTH. Took a little over a year (García, NYC)

1090

MEXICO, Rosarito, B.C., XEPRS, just an OC 1248 11/19. Still wiped out everything w/in 20 kHz (Pejza, San Diego)

1125

COSTA RICA, San José, "R. Capital de C.R."

TO723 0135, het w/1124 (probably Libyan), reancmt & into mx, past 0830+, mostly fair signal. Very surprised on this one, a new

COSTA RICA, San José, "R. Capital de C.R." 10/23 0135, het w/1124 (probably Libyan), recorded dance mx, ad for "cerveza Tropical",

OM SS, no bearing taken (Parsons, Toronto) UnID LA 11/13, definite pip, het, bits of mx O445+. Edmunds says probably YN. Anyone ID this one recently? (Sundstrom) I recall Cuba (CMHA) being around here recently (RFS)

ST. KITTS, R. Paradise 11/19 noted s/off later than normal w/s/off prayer_0510, OC off

DECEMBER 8, 1973

O513. Also 11/12 w/"Letterbag" snow in progress O450+. Are MM's normally extended sked? Thot reg s/off time is O200 (Sundstrom, Phila)

MEXICO, Chihuahua, Chih., w/R. Variedades ID 11/19 1254 (Pejza, San Diego)

MEXICO, Campeche, XEA, R. Variedades 10/23 O254, in clear, recorded dance mx. "Unison" (??-RFS). Announcement: "La Voz de Campeche". Later YL SS "Radio Variedades" (Parsons, ON)
UnID LA 11/14, definite pip, het O400+. No-Later YL SS "Radio Variedades" (Parsons, ON)

1419

UnID LA 11/14, definite pip, het 0400+. Noted many eves before, never bothered to measure freq. No audio w/jumble on 1420. Anyone ID, or is it probably a Cuban? (Sundstrom, Phila) CMDX Baracoa likely (RFS)

1445

NED. W.I., Saba, PJF1 10/20 2328, slop form CKFH-1430. Top-40 format, EE, OM: "PJF1 Radio" & the island "SAY-ba", w/a cool operator. Taped. (Parsons, Toronto)

1580

MEXICO, Hermosillo, Son. booming in at 1303. Not there earlier, so apparently s/on 1300. (Pejza, S. Diego) What date, Padre? (RFS) Reports are few this week, but the quality of reports is above average, Peterson and Sundstrom This week's DX World-Wide is brought to you by: Angel García; Flushing, NY (RX??)
Keith Mehl; Des Moines, IA (SPR-4, SM-2) /ray)
Carl Parsons; Thornhill, ON (HQ-180A, cardioid arFather Jack Pejza; San Diego, CA (RX??)
Art Peterson; San Pablo, CA (HQ-180, SM-1)
Elliot Strauss; Bradley Beach, NJ (R-390A/URR)
Tom Sundstrom; Willingboro, NJ (HQ-150, SM-2)
John Tull; Kansas City, MO (NC-173, 36" FET loop) About a dozen reporters have yet to give me info on their receivers and antennas, or are they 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 Word from several sources indicate that the SABC will end all medium-wave services in South africa within a year or so, and the process has already begun. I wish Cuba would do the same, hi. Word from Jon Pearkins & his OM regards the possibility of anomalies on MW propagation from the comet Kahoutek as it nears the sun next month. tend to discount this, since comets are such flim-sy things - incredibly flimsy. Word from the ICR reveals an extensive FM net-work in Cuba supplementing its AM service. Radio Caribe (1040 & 1080) announces its FM frequency, and a few like Radio Güines seem to be FM only. I assume local FM outlets in Placetas, Sagua la Grande, Trinidad, Caibarién, etc., none of which present-ly have local AM services. Foreign Domestic DX Roundup One usable item, from Bruce Portzer: WASHINGTON, Seattle, KTW has JJ pgm after 1300 s/on on Sunday AM's. They almost had me fooled 11/4 when I tuned to 1350 & heard JJ mx & JJ announcer mention "Tokyo-wa" until I remembered they have a mixing spur w/KOL-1300 on that freq. (Portzer, Seattle) $\ensuremath{\mathsf{Again}},$ my apologies for the split edition of DXWW; these things happen. DXWW has been brought to you by: Kevin Braun; Jackson, MS (Motorola XP7C)
Paul Daplyn; Ottawa, ON (HRO-500, 4' box loop)
Mark Fisher; South Bend, IN (RX??)
Mike Hardester; Lemoore, CA (RX??)
Glenn Hauser; Stillwater, OK (HQ-160, 100' LW)
Charley Keleher; Ft. Wayne, IN (Barlow XCR-30)
Albert Lobel; El Cajón, CA (DX-150A, IRCA loop)
Grant Manning; Poway, CA (R-390A, SPR-4, etc)
Father Jack Pejze; San Diego, CA (RX??)
Art Peterson; San Pablo, CA (HQ-180, SM-1)
Bruce Portzer; Seattle, WA (NC-120/183 hybrid)
Randy Seaver; San Diego, CA (HQ-180, Sanserino loop)
C.M. Stanbury; Crystal Beach, ON (RX??)
Elliot Strauss; Bradley Beach, NJ (R-390A/URR)

Elliot Strauss; Bradley Beach, NJ (R-390A/URR)

.... or about 1/2% of the membership. Interesting to note that IRCA's top brass is contributing to NRC's IDXD column // to mine, but nothing has been received from NRC here. 73 de RFS

Interes-

Charles Molloy heard KOMO-1000 in Seattle at 0730 GMT with fair signals on 11/15 and 11/16. According to Ken Brownless of Medium Wave Circle, this is the first WCNA logging in England for some years, possibly as long ago as 1967. A welcome sign.

化图点 医致硬性病

Ken also reports that Radio Carlisle, the new local BBC station began operation 11/24 on 755 khz. It will be 1 kw after Jan. 1. Noel Green reports that there is a relay testing from the White-haven area on 1457, probably 250 watts.

DX FORUM -- CONTINUED FROM PAGE 6

Michael Terman-3322 B. Austin Blvd.-Cicero, IL 60650 After an absence a short report is due because of quilt feelings, a short reintroduction. I am 23, a grade school teacher, a student; the equipment is a NQ-1806, SFN-4, NC-190 and a SU-1. I just cleaned the shack of a mint SX-100. MKII had a real hard time selling it so I traded it in on the IPR-4, a great deal. I recommend Amateur Electronic Supply. a nice place that has everything tronic Eupply, a nice place that has everything in ctock. If anyone wants a SPR-4 they are back ordered 5 months from the factory, so you have to get sourcene who already has one in! I will gladly discuss any receivers with anyone just drop me a note. I also wish to get in contact with the other midwest BCE DKers to let me know how to get the best out of one's equipment and to tell me what's worth listening to. I have not yet started to send QSL's because I don't know what is any good cond QSL's because I don't know what is any good (I noted article on p8). By for now.

Earl Forth-630 S. Ardmore-Villa Park, IL 60181

In behalf of all the CDER reporters over the past several years I would like to express thanks and a 'job well done' to Rick Evans for his excellent work with the column. We'll all miss you but I Guess the Fresident's job is more important, hi. Jeneral lack of time prevents me from applying for the position. I joined RRC and it appears that the Lafe is doing a good job as the BPC in the past few years. DX has been super lately, with some 40 new stations logged in three weeks in late October and apply lovember to put me well even the 1000 new stations logged in three weeks in late October and early hovember to put me well over the 1000 heard mark. Veries are v/q WCAO-600 v/f KREY-1460 v/l WIRA-1070 CFGO-1440 WZOE-1490 WEE-800 WERT-1320 FAC-1420 WNVA-1350 KABO-1530 WARC-1440 CREY-910 EFR-1490 v/pp WAAX-1480. Totals now stand at (you've got to be impressed, hi!!) 1023/539 45/44 V/O. Good DX T C U later. Faul efflin-23I Valley Ridge Dr.-Jackson, MS 39206 It geng! hot to report here lately. (As I've said before, this here is CDXF, not CDXR, Paul-jz) Crly veries in are: v/q KELI & v/l WCFL. Local WHOS FF is now Ol00-0400 daily, instead of MM's. Said they were trying to conserve energy As far ac the '74 convention goes, no possible chance for me to attend. Wish we could have one in the south next year. Well, that's about it for now. south next year. Well, that's about it for now.

ile Fluxb-602 R. Fatton St.-Papillion, RE 63046 cello. As a new member of the IRCA I would like to introduce myself. I'm 18, a high school grad, and have been DXing periodically since 12/71. Ly Listening equipment include a Realistic "Patrol-man-10" ten band transistorized portable, and an analysis of the part of the man-10" ten band transistorized portable, and an M-1 loop. I also have a home made entenna made of 70' of coiled copper wire wrapped around a natural gas pipe (with most of the black oxide removed) in the basement. The list of veries include: Iowa 8, Bebraska 9, ED 1, MC 3, ON 1, ON 1, LA 1, CC 1 and HI 1, which brings my total to 26 beard, 26 verified. My latest verie was a v/1 from LNL-20 heard 8/19/73. Does anybody know where I can obtain a clock that tells the time in CHI? would also like to know where I can obtain more advanced plans for the LSCA (as described in the DM dated 9/8/73). Can anybody help? Till next time, 73's. (Welcome to IRCA, Mike. Please report to CDMI and CDKR often-jz)
Like Heppe-Rt. 1, Box 168-Houston, MS 38851

I bave been a member only a month and I want to say thanks for the letters welcoming me. I haven't been DMing lately because of my latest project (restoring a 1939 RCA rx). I agree with Father Jack 100% with the matter of the short DMM's. Why can't our members get into the scene S contribute? Tou may to be a member, so say what you want done.

You may to be a member, so say what you want done. (Amen-js) I have a request for all members (especially 10). Please write and tell me what equipment and antenna they have. If anyone has an extra loop antenna they want to sell, please write. I haven't the time to build one. DOWN WITH QRE, UP WITH DX.

Michael Hogan-4811 Euclid-Rast Chicago, IN 46312 ing to our bulletins; but what about some of our other members, have they gone into hibernation for the winter? Finally reached the #300 mark, at 303 heard now thanks to the long Turkey weekend. Can someone give a performance report on the DX nower of the Radio Shack TRF, hope to have it in my DX arsenal soon. Was to be better than what I have now. With the energy crisis now, why don't a few of the AE 50,000 watters so off 3 hours a night. It seems useless for 7 or 8 50,000 watt stations seems useless for 7 of 0 00,000 was stations serving the same city all at one time. Why not a rotating schedule. Seems like a duplication of services to me. Write your congressmen, let them put some pressure on the FCC to bring about this much needed change! 73's.

much needed change! 73's.

John Zondlo-Shales Hall Box 120-Runcie, IN 47306
Hi gang. Back in the hall now, so not too much
DX to report. Did get a few goodies while on
break. By the way, there definitely will be an
address change for the issues arou d Christmastime. Remember, I need your reports on Wednesdays,
10 days before date of publication. Welcome to
the club goes out to Like Hoppe; must say, we're
getting quite a good turnout from ES now. Be the
issue of shutting down stations because of the
energy shortage- I have mixed reactions about it.
From a DXer standpoint, it's a good idea to shut
down some of the AH stations, because many of them
are losing money at that time of the morning, and
because they would open up a few more frequencies.
But as a broadcaster, it looks like it would cost
a few jobs, and possible keep me out of a job I
might otherwise get. Such is life, hi. Well, must
get outa here. See ya in 7....

Editor, Michael G. Worst, 3608 Phinney N., Seattle, WA 98103 Deadline Wednesdays

Parker Moore, 4626 Dunbar St., Vancouver, B.C. V6S 2G9 Sorry to say that I'll be dropping out of the club, but I may get back into BCB DX agn one of these days. I've been missing a good foreign season from what my friends tell me...just can't hack those MMs anymore. Plan to put together a decent rx and a control clock circuit so my tape look for VE7APQ on 80m. I am usually between 3500 and 4000 khz late weekend evenings. You'd be surprized how thoroughly KJR-950 Seattle gets messed up by XEGM. (You'd be surprized how thoroughly KOMO-1000 gets messed up by KJR at times. mw) KJR was off for a while one evening and XEGM stepped right in. Sometimes I even think I hear a third station on 950...even under two S7 signals. Best of luck to everybody and 731 Bill Hardy, 303 W. 10th St., Aberdeen, WA 98520 Couple of benefits from the so-called "energy shortage" I'm anticipating: 1, less crackle of outdoor Christmas lights this year. 2, the gas stn next door to Nancy's produces a loud AC buzz that disappears when they turn out their lights -- it'll be nice to have 'em closed Sunday, hi! Seriously, I feel it's time I speak out on this, and you may take it with a grain of salt since I work in the radio industry. Remember the great NE power outage of Nov. 1965? W/out xstr radios, people in NYC & other major cities would have been in bad shape. If winter strikes hard & gas & power are in short supply, BCB radio assumes a major communications role. I-A clears cannot provide LOCAL coverage of every town in every state they cover. Furthermore, BCB stns do NOT operate for the sole purpose of providing QRM to your most wanteds! A number of people must wake up before 5 or 6 a.m. to go to work and need a reliable AN stn to wake up to; in big cities, graveyard shift workers would be less productive w/out AN radio. Obviously it takes revenue to keep stns going AN, & audiences are much smaller than days & evenings, but those stns that can afford being AN provide an essential ser-vice. This dislogue continues next week. 73 (Your format is OK with me, Bill. mw)

If you've been reading the papers, you may know by now that Congress is working on a bill to establish Daylight Saving Time year-round to conserve energy. Because of the delay in the printing and mailing of $\frac{DX}{Nonitor}$ (about a week-and-a-half lag between the date $\frac{DX}{Nonitor}$ (about expectable) and the date you read this), it may have passed, been signed by the President, and gone into effect by the time you read this. Keep your eye on the newspapers for details.

Both the Senate and House Commerce committees approved the year-round Daylight Time bills on Nov. 13, but the House took its Thanksgiving recess without acting on the bill, and the Senate had not acted on it up till today - Nov. 23. Unless both houses of Congress approve the bill and the Fresident can sign it by Nov. 30, it will probably have to be changed slightly from its present form, which would start DST on Sunday, Dec. 2. It is not known at this time whether states would have the option of exempting themselves from Daylight Time, as Arizona and Hawaii and parts of Michigan and Indiana have been doing in the summer, or whether Congress will consider the energy crunch to be severe enough to require all 50 states to go along with it. Again, keep your eyes on the newspaper stories for details.

Whenever year-round DST goes into effect, it will present some interesting DX possibilities. Let's explore some of them.

First, although most stations around the country are geared for operation under DST from late April to late October, stations are not used to daylight-time hours in the winter. The "average hours of sunrise and sunset," rounded off to the nearest 15 minutes by the FCC, based on the 15th day of each month, used for that entire month, and spelled out in practically every AM license, are used for sign-on and sign-off times for daytimers, and power or patternchange times for fulltimers. Stations (mostly daytimers or directional nighttimers) that use Presunrise Service Authorities (PSA's) less than their daytime power (FSA's are 500 watts maximum), increase to full power at sunrise time. And some Class I-A and I-B stations use their own sunrise time as the basis for other daytimers on their channels to begin FSA operation.

Well, having worked in several daytime and fulltime radio stations. I assure you that most deejays can't remember when to make the power or pattern changes, so the time for the change is written in the program log. And, of course, at a daytimer, you can't schedule any commercials after sign-off time. So the gal who types the logs usually has the sunrise and sunset hours for each month with the lists of commercials she has to schedule. On the license, it's all in standard time - the FCC expects the station to add one hour in the summer. In the traffic book (which most secretaries use to compile the program logs), it's written in standard time from November thru April, and DST from May to October. For late April and late October, it's either listed in both standard time and DST, or the person typing the logs remembers to make the change. (This occasionally leads to a one-hour mistake when "someone forgets," which often leads to a good DX catch or two on the Sundays when the change is made.) But for 50 weeks a year, the sunrise and sunset times are pretty standard procedure, year after year, and mistakes may only happen in months such as August or September, when sunrise resumes times later than 6~a.m.and the sign-on man inadvertently signs on at 6 with daytime power or pattern.

Well, year-round DST will throw this whole system out of whack. For one thing, especially if it's approved and signed into law at the last minute, the logs for the weekend may already be typed, through Monday. Someone over the weekend may get the clocks turned ahead one hour, but may forget to move the sunrise and sunset times "back" one hour by comparison. And the log typist may take a little getting used to the "hour later" times. If a station usually goes off the air at 4:30 p.m. in December, it may take a day or two for the staff to realize that they can stay on till 5:30 p.m. DST. But daytimers will probably pick up on the extra hour first, since they can always use the extra hour to schedule part of their crush of Christmas commercials. It may take a little more time for fulltimers to adjust to the power or psttern changes, and if a station uses a PSA, it may take a few days to realize that "it's awfully dark out" when they kick the station up to full power - since 7:30 a.m. standard time is 8:30 a.m. DST.

Once everybody "gets in step," here's what should be happening: Stations with PSA's that don't have to stay off the air until sunrise at a Class I-A or I-B station (which includes all stations with PSA's on regional channels and Mexican clear channels) will be signing on at 6 a.m. local time, meaning DST rather than stendard time (the FSA rule specifies a "6 a.m. local time" sign-on, year-round). however, these stations will stay on PSA power until real sunrise, one hour later than standard time. Daytimers will

DECEMBER 8, 1973

be able to stay on one hour later under DST than their normal standard-time sign-offs for the same months. Full-time stations with different day and night patterns or powers will make the pattern/power changes one hour later at each end of the day. The above is the effect you'll notice if you live in the U.S.; if you have a set of IRCA sunrise-sunset maps, just add one hour to all times from November to April to make them good for DST.

If you live in Canada, Mexico, or somewhere else that does NOT adopt winter DST, all sunrise and sunset times will appear to you to be the same as before, with perhaps an occasional daytimer choosing to go off at 6 p.m. local DST rather than stay on to a 6:15 or 6:30 p.m. local standard-time sunset (the number of daytimers that go off at sunset or 6 p.m., whichever is earlier, is declining to just about nothing). However, stations with PSA's will come on one hour earlier by your reference, assuming they can sign on as early as 6 a.m. their local DST. Those stations staying off till sunrise at a Class I station will be signing on at the same standard times as in previous years.

There could be some interesting situations here. U.S. daytimers on Canadian clear channels are not issued PSA's. Hence, they will have to stay off the air one hour later. Take KTUF-1580, Tempe, AZ. Currently, KTUF signs on at 7:30 a.m. MST in January, the month with the latest sunrises. KTUF stays on till 5:45 p.m. MST. Under DST, KTUF could stay on till 6:45 p.m. MDT, but would have to stay off until 8:30 a.m. MDT - thus destroying most of "morning drive on that station. The same is true of daytimers and limited-time stations located east of the U.S. Class I station. WHLO-640 can operate from Akron sunrise to KFI Los Angeles sunset. In December, WHLO can sign on at 7:45 a.m. EST and stay on till 7:45 p.m. EST (4:45 p.m. Los Angeles time). If DST passes, WHLO will be able to stay on till 8:45 p.m. EDT, but will also have to stay off till 8:45 a.m. EDT sunrise in Akron - again, cremating any wakeup clock radio audience. But it's necessary, since all of the U.S. between Akron and KF1 is in darkness at 8:45 a.m. EDT in December. Then there's always the "sunrise at the Class I station" PSA, such as that of KSKY-660 Dallas, TX. January sunrise in Dallas is 7:30 a.m. CST, but KSKY can use its 500-watt PSA from New York City sunrise at 6:15 a.m. CST till 7:30 a.m. when it goes up to its full 10 kw. If DST passes, KSKY will not only have to stay on 500 watts till 8:30 a.m. CDT, but will not even be able to sign on until 7:15 a.m. CDT in January. If it's any consolation to the KSKY staff, they'll be able to stay on till 6:45 p.m. CDT

So, now that you know who will be able to operate longer hours during DST and which operations will basically be the same for DX purposes (just one hour later on your local clock), where do you start to look for DX?

that same month.

Depending on where you live, the earlier FSA sign-ons and later power/pattern changes could be a boon or a bust for sunrise-skip DXing. At 6 a.m. DST, which is really 5 a.m. sun time, conditions more nearly approach full night-time conditions, and on a quiet frequency a station should get out better on its presunrise operation. Canadians on the channel (and any other foreigns) should be off an extra hour. And pests will be operating with lower power longer in the morning. This may give some ELT and CLT-zone members a chance to hear some MLT and even PLT stations at 6 a.m. and later, their time. Of course, if you have a 50-kw clear to the east of you that you can't null, it'll take an hour longer for it to disappear at E20 time. This shouldn't hurt foreign DX, since most of that will be based on standard time anyway.

At northern latitudes, where sunrise times in December and January are usually closer to 8 a.m. local time, the later sunrise times near 9 a.m. should make nighttime conditions last longer in the morning. At southern latitudes, where sunrise times those months seems to be more on the order of 7 a.m., the sunrise times near 8 a.m. DST will put 6 a.m. in total-darkness conditions for the first time ever at those latitudes (something we have up north at 6 a.m., but now can hold onto until 7 a.m.!).

And, while graveyard stations can't get FSA's since they are all fulltime anyway, don't overlook the graveyarders. Many of them are in small markets and stay off till 5:30 or 6 a.m. their time, sometimes as late as 6:30 or 7 a.m.! The lessened number of stations with a full 1000 watts on the GY frequencies at that hour may bring you a small rare catch. Again, it may bring you nothing if more 250-watt nighttimers are bouncing in in the morning.

The whole thing boils down to this: Be aware that the conditions are going to be somewhat different this year than in past winters. DX as much as you can during sunrise skip, and also during sunset skip, to take advantage of these changed conditions - since DX is primarily a matter of conditions, anyway, combined with the skill of the DXer, his

equipment, and his ability to take advantage of these things including the conditions. "One man's QRM is another man's DX" applies here as much as anywhere else. Good luck!

Here's a quick checklist of things to listen for once DST begins, based on the above article:

--- WHEN DST FIRST STARTS---

BEFORE SUNRISE: Watch for stations to sign on an hour late the first day, if the Sunday morning man doesn't get the word and shows up late.

Watch for stations with PSA's to be on at 6 a.m. local DST, rather than standard time - then hope for the bigger stns to stay off a little later.

Watch for fulltime stns to go to full daytime power or pattern an hour earlier than they should (see sunrise/ sunset maps).

Watch for daytimers with PSA's to go to full power an hour earlier than they should.

Watch for daytimers without PSA's to come on the air an hour before real sunrise.

BEFCRE SUNSET: Watch for daytimers to go off an hour before real sunset, especially Sunday - then look for other stations at the open spots on the dial.

Watch for fulltimers to switch to nighttime pattern or drop to nighttime power an hour before real sunset, especially early in the first week - then look for other stations

staying on with full daytime facilities during that

(Note: The other points about DST operations that follow are also applicable the first few days - see below.)

--- ONCE DAYLIGHT TIME IS ESTABLISHED---

BEFORE SUNRISE: Eastern members, look for stations on PSA (or even fulltimers signing on at 5:30 or 6 a.m. their time) from all the time zones up till sunrise in your area, perhaps as late as 9 a.m.

Western members, if you can get up by 3 a.m. (even on weekdays, but especially Sundays and Mondays), you may hear PSA stations on the emptier channels from clear across the country. The more nighttime conditions should help improve reception over a distance, if you don't have a pest to null. Keep listening till sunrise in your area, even as late as 9 a.m.

All members: Pesky Canadians and other non-DST stations outside the U.S. may be off an hour later, enabling you to hear more things before they sign on.

SUNSET SKIP: Probably will be about the same as usual, since the hour-later sunset will be accompanied by hourlater sign-offs and power/pattern changes - unless you are lucky enough to be near a daytimer that goes off at 6 p.m. DST.

LATE NIGHT: If you still have stns in your area that sign off (hi), watch for Canadians and other foreign stations during that extra hour of silence on the channels. Remember, from a GMT standpoint, U.S. domestics will be going off an hour earlier. However, they'll be back an hour earlier in the morning - so watch out!

--Bill Hardy, 303 W. 10th St., Aberdeen, WA. 98520

Dan Sys is interesting in compiling a list of formats in every major city in North America. He would like members to send him information on AM and FM stations in their areas. If anyone else has the same idea, please write Dan Sys, Apt. #3, 8 E. 18th Ave., Vancouver 10, B.C., Canada.

HAP (Handicapped Aid Program)

Wes Ogden, P.O. Box 283, Bell, CA 90201, has begun a used postage stamp drive. A minimum of 100,000 stamps are needed. The stamps will be sold to a professional stamp dealer and all funds collected will be used for HAP's projects. Please cut around the stamps; do not pull them off the paper.

HAP urgently needs headphones, old receivers, and similar equipment. They will pay transportation charges. Write Gene Moser, 6805 Woodland Ct., Coloma, MI 49038 before shipping, as equipment is stored in various places.



WYOU RADIO Tampa-St. Petersburg / P.O. Box 1988 / Tampa, Fla. 33601 PIRATE RADIO

Free Radio Campaign Holland, P.O. Box 9460, J. Verbaan, The Hague, Holland, is offering slides, LP records, posters and books about the pirate stations in the North Atlantic. A set of 10 slides (5 different sets available) go for 15 Dutch guilders (about \$5, I think); LPs run from about \$4 to \$9; and books from about \$2 to \$4. They have a price list available.

DX CLUBS OF THE WORLD

The European DX Council has compiled a list of all the known DX clubs in the world. It is interesting to make some comparisons from the statistics presented. The largest number of clubs are in Europe, but 45 of the 79 clubs there have less than 100 members and are obviously local clubs. The five "super-clubs" with membership over 1000 are all in Europe--ISWL in England, SDXK and SDXL in Finland, and ADDX and AGDX in West Germany. North America has 19 clubs listed, with NASWA the largest at 740. There are only 4 clubs dedicated solely to medium wave--Arctic in Sweden, Medium Wave Circle in England, and IRCA and NRC in North America. Quite a few other clubs, however, also have medium wave columns in their bulletins. All told, 25,600 DXers are listed. However, if you figure that each DXer belongs to at least two clubs, the actual number of DXers in the world probably would drop to about 10,000.

Station KWK Seeking Sale

A proposal to sell Radio Station KWK to Doubleday Broadcasting Co. of Dallas in order to solve the station's tangled linan-cial affairs will be filed Monday in United Sates Bankruptcy

The plan will be submitted by Max W. Kramer, attorney for Vic-Way Broadcasting Co., the owner of KWK. Kramer said the plan had been approved by a majority of the radio sta-tion's creditors, whose claims

55 Nov.

> total about \$2,000,000.
>
> Under the proposal, Doubled a y Broadcasting, a wholly bowned subsidiary of Doubleday Book Co., would pay \$630,000 for KWK's operating license and the land in Madison County on which the station's transmitter towers were situated, Kramer

The towers were vandalized after KWK went off the air Sept. 21 when its bills had mounted to pearly \$3,000,000. A week later, Vic-Way filed for reorganization under federal bankruptcy laws. The sale proposal provides

also for payment by Doubleday of accumulated fees of about \$30,000 owed the Federal Com-munications Commission, Kra-

mer said. Un der the reorganization proposal, Kramer said, all tax-ing bodies would be paid in full any money owed them. General creditors' claims would be paid on the basis of 18 cents on the dollar, and a small group of per-sons with credit liens on property would be paid a total of \$75,000.

Doubleday would pay any fees and court costs resulting from the litigation in bankruptcy court and, thus, KWK's indebtedness would be wiped out, Kramer said.

"Doubleday's was the only vi-able offer we received," Kra-mer said, "and the company is quite sound financially, owning 11 radio and television stations in various cities throughout the United States."

There were five or six individuals or groups interested in purchasing the station, including former Mayor Alfonso J. Certantes. Some of them did not submit offers. The major contenders, besides Doubleday, were Bronco Broadcasting Co., a predominantly black St. Louis group, and Russell Withers, owner of a radio station in Cape Girardeau, Mo.

Kramer said that if the proposed sale to Doubleday is approved by the court, it probably will be at least six months before the radio station is back on There were five or six individ-

fore the radio station is back on

the air,
"They will almost have to rebuild the station because much of the equipment is missing, and the transmission towers will have to be rebuilt," he

> STUDIOS SOUTH KINGSHIGHWAY CAPE GIRARDEAU, MISSOURI 63701 (SOUTHEAST MISSOURI'S MOST LISTENED TO STATION,

DX Keeting *

Fourth annual Christmas get together at the home of Robert Kramer, 3406 W. Pierce, Chicago, IL on December 26-30, from 12 noon on the 26th, to 6pm on the 30th. This is the main Chicago get together, all interested persons are invited to attend. Things to bring: sleeping bag, veries, SC & CM traders, if a receiver is brought, headphones are a must! For more details, write Bob ...

The SCECPOSEX (Southern California Excluding Certain Parts of San Diego DX) get-together at Randy and Linda Seaver's home the Saturday after Thanksgiving turned out to be combined mailing session for the 11/24 issue and a turn-out of local and semi-local DXers. Bill Block of Portland managed to find the place, but sat most of the time in kind of a stunned bewilderment at the organized chaos around him. A phonecall to the similar get-together at Bob Foxworth's in New York was kind of the highlight of the evening. If there are a group of DXers in your general part of the country, try planning such a gathering to meet unfamiliar faces and swap a few stories.

NOTES FROM THE EDITOR'S DESK