

* * D X M O N I T O R *

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WRTH Discount Deadline December 15, 1972. See last issue for details.

Temp. Editor. WDXR for issues of Dec. 23, 30, and Jan. 6 will be done at HQ.

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DX CALENDAR IRCA/DF & NNRC/GV 1070 10kw/5kw U4 Mondays 0530-0542 WTSO Madison, WI NRC/Jim Poterba 1600. Chesapeake, VA D1 Mon. ----0230-0300 WCPK lkw 1600 D1 NRC/Ernest Cooper 0300-0330 KLEB Golden Meadow, LA lkw 1600 500w D1 NRC/Ernest Cooper 0330-0400 WLNG Sag Harbor, NY NNRC/Jim Lovell 0430-0500 1450 lkw U1 Tue. Dec. 12 WPAD Paducah, KY NRC/Ron Musco Sat. 16 0000-0015 WMCS 1400 Machias, ME lkw U1 NNRC/Gene V. Mon. 18 0200-???? KNOE 540 Monroe, LA 5kw U4 0200-???? WCWC. 1600 Ripon, WI 5kw U4 NNRC/Gene V. 1260 Charlottesville, VA 5kw/lkw U4 NNRC/VDXA-Heutte 0200-0300 WCHV NNRC/Jim Lovell 1240 Fayetteville, TN lkw U1 0330-???? WEKR NNRC/Jim Lovell Mon. Dec. 25 0100-???? WLIK 1270 Newport, TN 5kw U2 Sun 31 0000-???? WJVA 1580 South Bend, IN 1kw D1 NRC/Chris Cross 860 Great Barrington, MA 250w D1 NRC/Wes Boyd late Dec. WSBS NNRC/IRCA Mon. Jan. 0000-0530 550 Pawtucket, RI lkw U2 WGNG IRCA/Karl Forth 0300-0400 1560 Dumas, AR 500w D1KDDA NNRC/Gene V. 14 0130-0400a WJDX 620 Jackson, MS 5kw/1kw U2 8 0200-0300 WPCF 1430 Panama City, FL 5kw **U**4 NNRC/Gene V. Other 1973 Tests: KOTA, KWHN, KGHL, WKIG, KLCL, WRAN, and WCER. Write-ups, page 16

Mexico Trip H. John Clements, 21726 W. Placerita Cyn Rd., Newhall, CA 91321 (phone 805-259-9322) is looking for a rider to share expenses for a trip to Yucatan, Mexico. Person must be at least 16 (border crossing necessitates); will leave Dec. 17 and return to Los Angeles on January 3. Write or phone for more information.

Broadcasting Information (as compiled by Mike Worst) Nov. 27 issue & CRTC

CBFU	710	40w	Clova, Quebec	to 990 kHz, 40w
KLEU	850	500w - D	Waterloo, Iowa	start operation
new :	1090	lkw-D	Greenwood, S.C.	CP
WKCM	1140	500w-D	Hawesville, Kentucky	start operation
WTAP	1230	lkw-D 250w-N	Parkersburg, West Virginia	granted WKYG
$\mathbb{T}X\mathcal{G}W$	1340	500w-D 250w-N	Palm Beach, Florida	granted WPBR
new	1380	5kw-D	New Bern, No. Carolina	requests WGSE

Reporters:

640 KFI

Repor	ters:	
(BLC) SJH) JMH) (GWJ) (ALN) (JMP) (TRS) (MGV) (CLW) (ty)	S. Josh Jeff Ho George Allen N Jim Pot Thomas Martin Cathy	artwright-106 Leila StJohnstown, PA 15905 ua Hill-1429 Elm StAlden, NY 14004 dge-8850 Wenner RdWilliamsville, NY 14221 W. Jensen-4604 Anntana AveBaltimore, MD 21206 apier-319 W. Comanche AveTampa, FL 33604 erba-949 Queens DrYardley, PA 19067 Sundstrom-Box 205-Willingboro, NJ 08046 Vankuilenburg-284 Perrin-Laval, P.Q. CANADA codruff-7865 Allison AveDayton, OH 45415 gling-221 Pinewood RdLaltimore, MD 21222
540 2	WDAK GA KWMT IA KNOE LA WDXN TN	w/best sig. yet w/many local spots, C&W mx, and Ac nx and local nx; signal fair w/DOM. REP. QRM 1746-54 (GWJ) Monroe poor w/nw 1805 11/20. (ty-MD) Clarksville noted u/WDAK w/poor to fair sig. 1736-47 many spots-Newstip Number, etc.; C&W mx s/off 1746 in
	unID ??	clear for minute after WDAK s/off. (GWJ-MD)
550	WGGA. GA	Gainesville 11/25 1728 fair u/CMAN w/CBS nx, ID then
Section 2	WGNG RI	gone at 1730. (ALN-FL) Pawtucket 11/13 2200 good w/WHLM nulled: had RRmx and
560	KLVI TX	many spots, abt. 80% readable. Stn #900 here. (JMP) Beaumont 11/27 0108-0120 good after WIS s/off w/RR o/XEOC. (ALN-FL)
570	WACL GA	Waycross 11/25 1729 strong w/nx, wx-YL announcer, gone at 1730. (ALN-FL)
	WSYR NY	Syracuse 11/19 1746-1800 good w/MOR and sports by Guy
	CBAF NB	Lebeau 1750. NEC Monitor nx 1800. (MGV-PQ) Moncton 11/25 0124 to 0130 s/off in FF. Usual CEC stuff. Good w/no sign of WKBN. Could have been a
-	o describility. Orași Santii	mistake on the call since all in FF and the books
580	WIBW KA	either don't list it or list it on 1300. (JMH-NY) Topeka 11/27 vy. gud sig. u/CKWW (not CFRA?-ed.) on before CKWW 0357-0410; reg program w/C&W mx, nx and
590	WRAG AL	wx. (SJH-NY) Carrollton 11/25 1745 fair at s/off, promo for FM, CMW off. (ALN-FL)
	WEEI MA	Boston 11/18 fair 2011-2014 w/spot for Cott and talk show. (FGV-PQ)
	CKEY ON	Toronto 11/17 noted briefly o/QRM & CFCF splatter, 2333-44. A welcome for Santa & spot for Pizza Pizza(MV)
, 600	WICC CT WSJS NC	Bridgeport 11/18 ID & pop o/freq. 0002. (BIC-PA) Winston-Salem 11/21 2000 very weak in fade of WPDQ.
620	WHJB PA	WREC nulled. (ALN-FL) Greensburg 11/25 2400 s/off w/annt for AM&FM c/WVNJ
630	KDWB MN	nulled, no WHEN. Fair sig. (TRS-NJ) St. Paul fair 11/27 DX Test; heard w/final annc. 0300. Some QRM, probably CKRC. (CLW-OH) 11/27 DX not heard

due to WMAL & WPRO. (TRS-NJ) Los Angeles w/basketball game; strong 0220 11/16. (ty)

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690	WVOK	AΙ	Birmingham 11/13 ET vy. gud sig. no QRM but static ID's at O110, 0132, s/off at 0145. (SJH-NY)
740	KC BS	CA	San Francisco 11/27 0125-0129 fair to good w/nx o/u KCMC, WKIS nulled. (ALN-FL) Fair w/nx 0230 11/26. (ty)
	WKIS KRMG	FL OK	11/17 fair w/end of studio nx prog. hrd. "KCBS nx" way u/KRMG & CUB (who?-ed.). (BLC-PA) 11/14 Reg. prog. w/nx, wx, time and local briefs; fair sig. 0145-56.SJH Orlando o/KCBS 0300 w/mx good 11/26. (ty-MD) Tulsa w/mx good till 0200 s/off 11/26. (ty=MD) 11/27 0218-0232 ET w/OC and ID at 0232; very good strength w/few fades. Good bet for OK since they often ET on a MM. (JMH-NY) 11/27 0132 ID (not 0232??-ed.) on ET, CC, good w/WKIS nulled. (ALN-FL)
790	WAEB	PA	Allentown good o/WTAR w/RR mx 1730 11/3. (ty-MD)
860	KOAM	KS	Pittsburg 11/27 0042 good w/PSA, KONO nulled. (ALN-FL)
900	WMOP	.ET	Ocala fair/weak at s/off, plugging FM, faded in and out; 1729 11/24. (JMP-PA)
	WAYK	NC	Rockingham strong at s/off 1714 11/24, no QRM. (JMP-PA)
910	KIC IV	AR	Blytheville 11/25 1758 fair w/2 min. of s/off. (JMH-NY)
	OXAW	${ m IL}$	Lawrenceville 11/16 fair o/u WSBA 1735; many jingles and men. of town name between RR mx. (BIC-PA)
	CBO	OM	Ottawa $11/20$ s/off annc. $0014\frac{1}{2}$, O'Canada & GSQ, off by 0017 . (MGV-PQ)
920	WKRT	MX	Cortland 1803-1815 tune-out very good w/slight fading; nx, many spots, and "The best in country mx". (JMH-NY)
	WOKY	WI	Milwaukee 11/14 ID fair u/WMMN before nx 2200. (BLC-PA)
	CKCY	ON	Sault Ste. Marie w/pop mx 1920 11/13. (ty-MD)
930	WCNR	PA	Bloomsburg noted 11/24 1524-38 w/gud sig. and semilocal WFMD nulled; MOR mx and remote for arrival of Santa. (GWJ-MD)
940	WIDG	MI	St. Igace 11/19 0630 ID, nx headlines & wx. Good sig. w/no sign of CBM or WINE. New here. (TRS-NJ)
950	WCPC WIBX	MS Ny	Houston 11/22 1649 w/SID just before pattern change.JMH Utica 11/19 ID pop & wx 1715-25; fair o/u others. (BLC)
	WXGI	VA	Richmond strong w/WPEN nulled w/C&W mx and s/off at 1659 on 11/19. (JMP-PA)
	CFAM	MAN	Altona 11/25 1820-1830 good strength but deep fades; easy listening mx and ID as Radio Southern Man. (JMH-NY
960	WERC	ΛL	Birmingham on call change from WBRC, doing well w/several IDs and a long deep fade 11/4 0424. (JMP-PA)
	WJAZ	GA	Albany 11/24 1715 fair w/local spots C&W mx. (ALN-FL)
	WFIR	VA	Roanoke 11/19 2038 weak thru WERC w/jingle ID. (ALN-FL)
	CFAC		Calgary w/C&W mx, 1st Alberta, shock to hear 11/26 0400. (ty-MD)
1010	KLRA	AR	Little Rock 11/20 1755-1800 poor w/sports, CBS nx at 1800. (ALN-FL)
1020	KGBS	CA	Los Angeles 11/27 0412-0434 tune-out; best cx ever for this one w/good strength and few fades, NBC programming w/local PSA's and nx. (JMH-NY)
	WPEO	IL	Peoria noted on 11/24 w/poor to fair sig. o/o KDKA w/rel. mx and many local spots; 1706-1713 KDKA fade in. Rare here. (GWJ-MD)
1050	KMYO	AR	Little Rock 11/17 "Wx for the Capital City" & stock rpt fair 1805 thru jumble; only capital city on frec. (BLC)
	WNES	KY	Central City 11/17 ID poor thru WYEG 1803. (BIC-PA)
	WYBG	- WY	Massena 11/17 poor thru jumble 1800 w/ID before nx.BLC
1060	WOIO	OH	Canton noted on 11/24 u/KYW 1544-1604 w/pop mx and CBS nx. (GWJ-MD)

Decem	ber 9,	19'	72 EASTERN DX ROUNDUP	Page 4
1070	WFLI	TN	Lookout Mtn. 11/13-11/27 ET exc. sig., lots	s of Beatle
		7.7	mx few ID's. (SJH-NY)	0.0
1080	WUFO	ЛY	Amherst local hrd approx. 0245 w/ET TT and 0259. (JMH-NY) 11/20 ET good o/WTIC 0350-04	
			0348 then RR, ID at 0400. (BLC-PA)	+00, II WII LII
1090	KING	WA	Seattle $11/27$ 0340+ w/mx, ads bombing in he	ere while
			looking for KTGO NRC DX which was not hear	
			Much wanted here, finally w/XEPRS partly no	
1770	LIDO A	ΛТ	pgming and "Contemporary Nx" (not Ac) at 030	
LTTO	WBCA	ΑШ	Bay Minette good 11/25 on f/c, TT and inst: 0120-0135. (CLM-OH)	cumental mx
	KFAB	NE	Omaha another much wanted 11/20 0135-0200,	MOR format.
			occasionally wrecked by WBT OC. (JMP-PA)	
1190	KRDS	ΑZ	Tolleson surprise here w/WOWO off, only in	
			minutes, jingle "KRDS-Now That's Country",	xlnt for
1220	WAVN	I/TNT	250 watts 0132 11/20. (JMP-PA) Stillwater 11/27 w/IRCA DX 0345+ w/partial	TDa 03/0
1220	WAVIN	1.114	0355. Buried u/WGAR w/WCAU nulled; very, v	erv poor here
			some C&W mx audible. (TRS-NJ) 11/27 DX Tes	t just audibl
			u/WGAR, heard 0350 w/annc. and instrumenta	
7040	1.77" አፖኒፕ	TZ37	WGAR's nx. (CLW-OH)	
1240	-WINN	КX	Louisville 11/20 Ae nx ending 0335 then in prog. o/u WGEB-NEnglanders aren't the only	ones that
	분인이 하시아 () 1985년 주는 () 동안		have trouble w/this superpest (WGBB). Sure	they use
			only 250w nighttime? hi (BLC-PA)	
	WBAX	PA	Wildes-Barre w/pop mx in the mess o/WGBB O	155 11/19 (ty
1000	WROV		Roanoke w/RR good 0200 o/WBAX 11/19. (ty-M	
1260	WWOK WEZE		Miami 11/20 ID pr thru WWDC WNDR WFRM 0217 Boston 11/19 w/easy listening mx 2301-2328	
	KGBX		Springfield 11/21 2021 quite sure that thi	
			I hrd, w/a great null on WBUD(3 miles from	here), call
			def. ended in "X", nothing else was heard.	(JMP-PA)
1270	WHLD	NY	Niagara Falls w/s-off 1800 11/18. (ty-MD)	
	WIMDM	TAC	Smithfield 11/18 1700 s/off w/SSB dominati Surprisecarrier off 1702 & there was CJC	ng rreq. B NS w/end
			of sports bombing in. (TRS-NJ)	
	WLBR	PA	Lebanon 11/24 0056-0105 s/off, easy listen	ing mx, ID
			and nx at OlOO, s/off w/SSB. exc. w/one fa	de. (JMH-NY)
1 000	WLIK		Newport fair 11/26 1805 u/WXYZ w/local nx. Tuscaloosa 11/20 s/off fair o/WADO anmts.	
1280/ 1320	WNPT KXYZ?		Houston 11/20 talk program pr, might have	
	17777 20 .		ive, & then into RR 0225-0250. Also, the A	BC 0&0 (??-ed
			stations seem to be on the rockish side (W	LS WABC). BLC
1330	WJPS		Evansville 11/17 fair thru jumble w/pop 18	
	WHOT	OH	Campbell finally noted on 11/24 w/readable from WRIE, RR mx and Al DeJulio w/nx 1757-	
1340	WHOU	IVITA:	Houlton 11/20 good w/ID 0228 while monitor	
- / / /			1340&1330. Hrd "Here on WHO" know it wa	
	KXEO		Mexico 11/20 r/c fair o/u WMID 0118, split	0120. (BLC-F
	WBRE	PA	Wilkes-Barre 11/19 ID fair thru slop 0020,	
1350	WXCL	TT	several IDs in the next couple of min. (BL) Peoria good 11/27 w/f/c u/WSLR 0255-an hou	
エフノ∪	MVCT	ŦIJ	per list. CLW-OH)	r raner man
1360	WCHL	NC	Chapel Hill 11/20 DX Test good most of the	morning w/po
			& jingles. (BLC-PA) 11/20 w/NRC DX & very	brief but
			clear ID hrd 0330 u/pause of WDRC on RS. (
			11/20 DX Test 0004-0025, RR mx and unintel singing ID. (CLW-OH)	TTRTDTE
			DT1121118 TA (AAM-AII)	

ресеш	per 9,	1912	להתמוסטע עת מועם ופאם -	Page 5
1370	WFEA	NH	Manchester w/s-off 0100 11/20. (ty-MD)	
1380	VY NK	LA	Baton Rouge s/off 1815 w/good signal 11/18	. (tv=MD)
	WAYZ	PA	Waynesboro 11/23 1656-1700 fair w/Ac nx &	
	CKPC	ON	Brantford o/CKLC w/s-off 0108 11/20. (ty-M	
1390	WWOD	VA	Lynchburg 11/20 0100 s/off w/SSB for both	
			dominating freq. New here. (TRS-NJ)	
1400	WJLB	MI	Detroit 11/20 fair o/WYSL 0158 then into F	R. (BLC-PA)
	WICK	PA	Scranton 11/20 0115 w/ad for hotel, ID & T	
			mx. Mostly dominant on freq. As close as S	
			to here, in 15 years of DXing this is new	
	WVRC	VV	Spencer 11/15 fair w/ID and nx 1800 o/u WW	ISF. (BLC-PA)
1440	WJAB	ME	Westbrook 11/20 t/in 0122 w/ET in progress	s, 0124 ID,
			TT & C&W mx, excellent sig. (TRS-NJ)	
	CFGO	ON	Ottawa 11/20 poor w/talk way u/WHIS w/new	calls. (BLC)
1460	WBNS	OH	Columbus 11/20 0118 poor w/wx.u/WPNX. (ALI	
1470	WRBD	FL	Pompano Beach w/soul mx till s/off 1730 11	/l8. (ALN)
1480	WBTS	AL	Bridgeport 11/20 0315 SSB hrd w/WLEE nulle	ed and then
			"This is W-B-T-S Bridgeport, Ala. signing	g on for a
			freq. measurement test." (BLC-PA)	
	WGNE	FL	Panama Cy Bch 11/20 r/c way u/WLEE, hrd al	
1490	KOTN	AR	Pine Bluff 11/27 0213-20 pr/fair o/u mess	w/RR. (ALN)
1510	CJRS	PQ	Sherbrooke 11/27 0323 vy good w/ mx, FF. (ALN-FL)
1520	KOMA	ΟK	Oklahoma Cy w/RR o/KB 1825 11/9. (ty-MD)	
1530	WAAO	AL	Andalusia 11/20 ID 0122 for ET thru another	er OC that
			remains un-ID (not WCKY). Sig fair but aud	lio garbled.
	LIOTA	77.0	WCKY came on 0245. (TRS-NJ)	ti di untoni di
	WQVA	VA	Quantico strong s/off w/a poem (about Quan	
1550	WAAY	λΤ	and American history) 1657 11/12. (JMP-PA)	
上りり	WAAI	AL	Huntsville 11/22 1640 w/ID at beginning of	nx, poor
	KKHI	CA	just above background QRM. (JMH-NY) San Francisco 11/20 0315 s/off w/SSB burie	-d -mon- +
	TATAT	CA	OCs from two other stations on freq. Very	
			carriers probably aided it w/"exaulted" et	
	WTHB	GA	Augusta 11/26 1730 s/off w/SSB o/CBE, good	
	WBVM	NY	Utica 11/20 CC 0203, ID for ET 0205, some	TOLE NOW
			here, excellent signal. (TRS-NJ)	ma. New
1560	KPMC	CA	Bakersfield 11/27 0300 s/off w/SSB, weak a	1/CMGB (ATM)
	WSDL	LA	Slidell 11/27 IRCA DX not hrd due to stron	ng OC which
			was probably WQXR thru 0400. TRS-NJ)	-0 00 *****
1570	YATW	IL	Robinson strong to s/off 1744 11/22, anmt	nlugged FM_JP
	WKKS	KY	Vanceburg 11/27 on NNRC DX w/ID hrd 0112 u	ı∕CKLM w/⊞T
			anmt, all TT, poor sig most of the time. (
			by accident $11/27$ 0115 w/conclusion of ET.	Mentioned
	Edulos Edulos		all reception reports would be verified. S	Strong. (CLW)
1580	WCCR	IL	Urbana 11/20 w/f/c anned w/ID 0227, t/in 0	
			from listed 2nd Sat 0115-0130? Again 11/27	
			w/no mention of Urbana, just Champaign & V	LRW-FM 94.5
			right after WLIJ s/off. (TRS-NJ)	
	KLOU	LA	Lake Charles 11/27 xlnt w/RR all morn. til	사람들은 경기를 보는 사람들이 가득하는 것들이 되었다. 그렇게 되었다면 하는 것이 없어 없었다면 없는 것이다.
				(ALN)
7.500	KESM	MO :	Eldorado Springs 11/17 fair w/s-off o/CBJ 1	.845. (BLC)
1590	WISZ	MD	Glen Burnie 11/24 0333-45 o/u WAKR w/end o	of nx and
1600	しき ヘコンコナ	ķΨ	C&W mx. (JiHH-NY)	
1600	WAPX	AL	Montgomery 11/20 0053 fair w/R&B mx, KOGT	nulled. (ALN)
	KOGT	XT	Orange 11/20 0040 good w/local spot then w	IX, O/WAPX-ALN
	WCPK	VA	Chesapeake very strong w/classical mx and	subdued anmts
			then into final anmt "May your dreams be f	TITEG WITH
			beautiful mx." 11/21 1659. (JMP-PA)	

December 9, 1972 EASTERN DX FORUM Page 6
Editor: Bruce R Heimburger - 1710 Cambridge - Ann Arbor MI 48104
Deadlines: Fridays. One of my biggest EDXFs!! 24 rpts & 3 holdovers

Greetings. DX has been good lately, as I managed to pull in two new states- NB & WA. See EDXR for more details. Veries have been coming in lately, too, w/v/l-WNCG WKIG WAMO HIJB WEYY KLTR v/q WGST WQAM CBH WHGR Beromunster-1562 Lisbon-755 RJR 550 WLOR v/ppc WLOB. WLOR was a verie on the ham QSL from WA4BDU, the CE. WHGR is the verie from the DX Test. Am adding a new TR to the shack here soon, presently considering an AKAI for \$270. Any pros or cnns appreciated. I'm thinking of compiling a feature article on logging all 50 states, w/info on say the best 2 stns from each state. I would especially appreciate hearing from DXers on the WC on some of the easier stns from states on or near the EC. Of course, the SoMs will be of great help in this respect. Q. Brown: excellent SoM on NH-VT. I'll be trying for WDEV more often now. Oh well, guess thats about it so 73s.

Rich Mayhew - 266 Dufferin Rd. - Valleyfield, PQ. Canada
Hi, again! Two rpts from me in a row, wow! I ordered an IRCA Foreign
Log but it hasn't arrived yet. I'm awaitin" anxiously tho. Everyone
makes it sound so good and if it is as good as the NRC Pattern Book...
Well, I don't know what too say, 2 great buys in one year is just too
much! About the opposition to the gov't (CIA-FBIS) being a 'member' of
IRCA, I must agree. They have no right taking our free labor to make
their FBIS logs and profit on it! Boy, I've hrd that the CIA has
'spies' everywhere, but in a DX club? Lastly about offset. Personally
I don't like the idea of going offset. I get DXN but I like mimeo DXM
better. It is much clearer, easier to read, and DXM dossn't get wrecked
up in the mail like my DXN does. (I suppose I should complain to the
PO instead of blaming offset, hi!) If we were to go offset, I would
prefer the double column as the lesser of 2 evils. But how does increased cost of producing DXM by offset compare w/the money saved by
reduced postage costs, etc? If it costs more to go offset, I wouldn't
go that way! DXM looks excellent as it is now!! 73s

Jerry Monroe - 1030 Bonnie Lake Dr. - Alden, NY 14004
First off I'd like to say thank-you to Geo. Mihalik and all the nice
things he said about me. WOW, you would think I've been getting the
bulletin AIRMAIL, 11/11's took 5 days, 11/18 3 days. Well I'm not complaining. In regards to my pirate on 1740 a few weeks ago, I think
I was out of line in reporting it since it is out of the BCB. Well, I
finally met Budd Bailey face to face. I must say I'm very impressed
w/his logging system. Error on my part, WKAQ was hrd 0310 GMT on
10/25. WKAQ sent several bumper stickers, SCs, & EE v/l. And w/that

I'll say 73s and why not the EC in 73?

Brian L. Cartwright - 106 Leila St. - Johnstown, PA 15905
Hi gang! DX has been picking up here lately, as only got 112 in Oct.
& so far will probably break 130 in Nov. To show how much IRCA has helped, I got one new stn in 11/71-WHBC & that was a freak as I happened to be listening to WARD-1490 (now WJNL) when their xmtr flew the coop. While I am on the subject of past listening & IRCA, I have been digging up some facts about my prehistoric listening. At the start of the decade, when I considered myself hooked on BCB, I had managed to log MA CT NY PA NJ MD WV VA NC SC GA TN KY OH IN IL MI IA MO LA & TX. In 70 added MN & DE. By then I was decided that all the audible states had been hrd. In 71 got NRC log & went to work adding AL NE WI & NH to the list. When I joined I had totals of 273/8, 27/6, 3/1, & 10/3. Well? At present 1530 11/17 they are 819/30, 42/21, 6/2, & 19/4. Compare. In states I added WA CA NV UT WY MT CO ND KS OK AR MS FL RI VT. If any of you out there are reading this wondering how anybody can even manage 500 stns, join the IRCA & find out. 73s.

C.M. "Stan" Stanbury II - Box 218 - Crystal Beach, Ontario, Canada
Memo on the Pentagon's Corning Caper to Captain Glotz from T.X. Thrush.
It turns out that the Strategic Communications Command (operating out of Ft. Huachuca, AZ) is now used to restore civilian communications even when no exotic equipment (such as Flying Cities) is is required.
Thrush based this conclusion on a letter just received from WCBA (in response to a reception report & donation for flood relief) which states "about the equipment we used during the June flood, it was the WCBA transmitter and antenna, both of which are located on high ground which was not involved in the flood." But SCC went in anyway. Interesting. Meanwhile anyone interested in the historical routes of DX NEWS' Captain Glotz strip might find "Comix" by Len Daniels of interest. Probably any good book store could order you a copy. Is complete w/science fiction/moon landing story by Mickey Spillane from the summer 1942 MARVEL MYSTERY COMICS. Also on the military front, am still waiting for HIFA to keep my 2 yr all reports answered string intact. Best.

Frank Wheeler - 6589 Wattsburg Rd. - Erie, PA 16509
I started off the season by receiving a new one on 1380 Kcs, WLCY in
St. Pete's, FL @0250-0300 EST on w/a test. Another new one was received on 10/7, WEXT-CN @ 0202 w/a test. Another on 10/5 WQTE-MI @ 0600. Received the NRC-IRCA Special on 10/16 KYMN, they sent a nice letter verie w/a coverage map, another new one for me. I also received another new one on 11/15 (KXJK), which information I sent to Nancy for the DXR. On 11/13 I received 7 stns testing & not one ID'd, only tone testing. I'm now on 1st class mail from 3rd class. On 11/10 I rec'd my 11/11 DXM on 11/16 1st class, quite a difference. Totals 2721/1638.

P. A. Desmond Lanktree - Apt. 18, Weber St. So.

Under "Flash Tips" @ tail of SoM: Indiana, DXM 10/2, p. 32, Q. Brown quoted ex my letter 21 Aug: "as I understand it, the FCC ruled 50 kW as max. power for domestic NA BCB stns around 1939, but to my reception report to KOA on 4/17/72, both their interim QSL of 5/4 & final QSL of 6/20 bore the printed 50 kW power rating deleted & superscribed in ink as currently 100 kW." Thanks go to Gene Martin of Denver supplying "the answer to this mystery," (quoting his reply to my letter to him): "KOA is now 100,000 (watts), FM, and some conscientious gal secretary who really sends out these 'veries' has been correcting the KOA form, but correcting it in the wrong column. As a result of my call today, (Nov. 6), Sid Davidson (C.E.) will endeavor to persuade her to switch her correcting to the FM side and leave the AM alone." In a later note (16 Nov.) Gene adds: "KOA veries are handled by the 'promotion department, which may suggest how close the Chief gets to monitoring what goes out." (Report continued next week. Please watch 15 line limit for DXF rpts everyone-Brh)

Sheldon J. Swartz - 290 Court St. - Plymouth, MA 02360
In answer to Brh's querie in 11/18 DXM: Actually CPC ACTION (my CPC publication) is inviting information from anyone. Whenever you arrange a DX Test, or find out more of a particular test, results, etc., please forward it to me. CPC ACTION reaches every CPC chairman, and the proper persons in every major AM DX club. It is the OFFICIAL word on tests - you won't find more accurate info. And it's very hard to beat DEE's work on DX CALENDAR. Not competition - just an aid. Again, anyone w/WFEA reception reports, SEND A COPY TO ME, WITH RP. I'm going to NH soon, and I'm your only hope of getting them veried. Good luck Carol Schweiger - you may well need it. If you are not on the regular CPC ACTION mailing list (those who already get it are), if you are NOT a CPC chairman, or club official, it is available at 10¢ per copy. It's weekly, from 1-4 pages long. Ottawa has a great station in CFGO 1440. The Best stn I have EVER hrd anywhere. 617-746-0394.

Angel M. Garcia - 137-05 Franklin Ave. - Flushing, NY 11355
Ola! One of the more interesting stns hrd this past MM 11/13 was R.
Libertad, HOL82 on 1090 in Colon, Panama. Its geographical location is of particular interest; from the Encyclopedia Americana 1969: Colon... situated on Manzanillo Island, on Limon Bay, at the Caribbean end of the Panama Canal, it is within the US Panama Canal Zone but under the jurisdiction of Panama. On a geographical basis this would seem to indicate that this \$tn could be counted as the rare "Canal Zone." But can it? Politically its Panama. This may be as close as anyone, w/

the exception of the Admiral, will get to hear the Canal Zone, hi.

Comments?? Veries have become non-existent w/over 2 dozen rpts out.

Tim Saltm rsh - 22 Fowler St. - Penacook, NH 03301

Hi gang! Guess I haven't listed new veries in here for a couple mos. so here goes: WTOB-v/q-Bill Enloe, CE; WHEX-v/q-G. E. Snser(?), CE, said that this was 2nd card sent after f/up; WAMY-v/q-Bill Monaghan, CE; WCBS-v/q-B.A.(whoever that is, hi.); WHAM-v/q-not signed but said was from Albert Davis, CE; WRIZ-v/l-D.V. Gause, CE; and WHGR-v/q- Paul D. Luezke. Enclosures w/them were: WRIZ-CM, and some info on the stn along w/a "Ham" QSL from CE, WHGR sent along a CM & a BuS. Does anyone know anything about a call change of WPAX-1240-GA, I hrd them & sent a tape report & I received the tape back w/a a few minutes of a WTUF on it, what gives? Re DX Calendar of 11/18, WPAC is now WSUF, so it must be WSUF testing. Hammond in 73, San Jose in 74! (!!-Brh)

Charles Berman - 2901 Ocean Purkway - Brooklyn, NY 11235
Greetings everyone! Am writing this rpt on Sun. 11/26 & listening to
KSL at the same time. Rec'd the 11/4 DXM on 11/22 & read S. Swartz's
rpt regarding WFEA's verie policy. Shel, I must commend you for doing
something for the benefit of the other club members. It was a real
shame that they didn't even answer your letters. If I recall correctly
I hrd them say 5 kW day & night power on one of their s/off annmts. I
guess they take it for granted that they could be picked up very easily
here on the EC. Well, there goes 48¢ in rpts down the drain to WFEA.
About the PRC-Steve Howe, I guess you're wondering about what happened
to me. Don't fret-am going to visit WWDJ this week (I'm about 2 mi.
from the stn here in Teaneck) to get some names of the poor rpters.
DX-wise, am going to stay up this coming MM & try to catch KFI, KVOO,
& KAAY. Am expecting veries from WSM & KSL in the near future. Finally
sent out a f/up to KSL last week so I hope to get some results. 73s.

S Joshua Hill - 1429 Elm St. - Alden, NY 14004

Greetings. Just finished reading Dave Schmidt's idea on how to verie a stn. Great idea but so far it would have cost me over \$700. Not much DX done 11/20 due to going hunting. BB called at 0230 and caught me napping at the dials. It does happen to all of us. Recent veries include WVOK & CBW both v/q. Saw an HQ-200 for sale and would like JMP's thoughts on it. Heard state #39 WIBW 11/27. Hope they verie. BB, JM, JH, myself & 3 others toured WBEN on 11/24 and had a great time. (Please use full names, not initials except when refering to club officials & others the whole club would know-Brh) After, we went to BB*s & looked at QSLs & listened to tapes. Gem said he paid his brother \$5 to drive him the 15 mi. to BB's house. Hope it was worth it.

Tom Hartloff - 49 Highview Court - Nyack, NY 19060
You missed something if you didn't hear the Sheldon Swartz program on WGOE-1590 this past MM @ 0305. Radio will never be the same. Kudos to QKB on SoM 11/18. I have WFEA verie signed by then all-night DJ John Halden. This was 1968. Who knows, maybe he's still there. Quentin: WSKI's QSL card hasn't arrived here yet, hi. Praise also to the members of the new member wlecoming committee who have done one whale of a job since I became chairman of the committee a year of so ago: Steve Howe, Al Ogrizovich, Robert Kramer, Randy Jones, Bob Buddenbohn, Richard T. Eddie, Randy Minnehan, Jim Larson & Karl Bartlett. Also to John Zondlo and Mike Daniels who have dropped out of the committee but who helped out quite a lot. BZing you.

Lowell E. McCown - Box 416 - Martin, KY 41649 I have just recently joined the IRCA and this is my 1st rpt to EDXF. The 1st DXM received was the 9/23 issue which was really a good one. At this point a short intro is in order: the age is 37 and the occupation is teaching. I am not new to BCB DXing--my 1st interest being in 1953. At that time I was interested for about a year but I lost interest in the hobby and never pursued it any farther until 1958, & then I only sent a few reports. For some reason my interest has been renewed and I hope to be an active DXer again soon. The big problem now is a lack of adequate equipment -- the only receiver being a Lafayette portable. But I hope to have something better for the shack before the DX season gets too far along. I am an amateur operator w/the call K4ITF but haven't been active for the past 2 years. Also, I like to DX the shortwave bands as well as FM. I have about 350 BCB veries from 47 states on the ECB & only need ME, NH, & AK. As my DXing activities increase I hope to be a regular contributor to this column. 73s and best of DX to all. (Welcome to EDXF Lowell, do rpt often-Brh)

Cathy Woodruff - 7865 Allison Ave. - Dayton, OH 45415
Greetings. After a long absence I'm back in the blue pages once again.
Just renewed for my 2nd year, so for all you new members and other uninterested parties, here's a brief reintro: I'm 17, a senior in high school and have been DXing almost 4 years now. I use a Lafayette 6 band portable most of the time since my Halli SX-99 is in need of a tune up and a better antenna. I'm in the process of building an SM-1. Current totals stnad at 486 hreard from 37 states, 4 prov., & 10 countries. I won't even mention my veried totals. Don Eggert--around here I would rate the top 50 kWs as WSM, WRVA, WJR, WMAQ, WHO, & WWL. That's excluding Cincinnati stns. As for the 73 Convention, who cares about the NRC. How about those of us who can't make it to the EC? Best of DX and remember Hammond in 73!

Thomas J. Yingling, Jr. - 221 Pinewood Rd. - Baltimore, MD 21222
HI ALL! BCB DX is regaining interest here, since I got the SM-1. I
use it on a Drake SW-4a. From reading all the reviews on the SPR-4,
in IRCA & NRC bulletins, why hasn't the SW-4a been reviewed like the
SPR-4 has? Since I have one, I would like to know how it compares w/
other rx's. If anybody likes to tapespond w/me I have 2 cassette
recorders now, beeing a Sony tc-60 & Ampex micro-34. Like anybody else
who has a SM-1 antenna, I found by DX is more interesting to do, w/good
catches like KCBS, CFAC, KOMA, ZIZ-555, and others. Veries: WAEB, WGVS
WLLY, WJVA DX, & a lot of FM & TV skip stns. If anybody ever noticed
the phone # of some radio stns has the last 4 numbers of their freq.,
like the WTWB-1570 DX Test, the # was 967-1570! Well 73s for now.

like the WTWB-1570 DX Test, the # was 967-1570! Well 73s for now.

Stephen Francis - 1620 Lodge St. - Alcoa, TN 37701

Hi! If you have DXM, vol. 7, nos. 11-33 w/all DXR & DXWW sections intact and you're willing to sell, please write and give me an idea of your price. This ain't no spur-of-the-moment thing--I've been in the market for this particular set of DXMs for quite a while. I promise to be quite reasonable in the bargaining department.

Dave Schmidt - 8 Valley Terrace, Apt. 9 - Wilmington, DE 19802

None of the 11/27 DX Tests showed here. KDWB mot noted, just WMAL w/
MOR mx w/Cuban nulled. WSDL was probably not on, just WQXR running an
OC (WQXR ID'd at 0300 sharp). WAVN no go here, just WGAR. KTGO didn't
show here, just Art Laboe telling me how great his oldies are(XEPRS).
A couple of veries: v/l-WCVR-1320 and v/q-WKIS-740. Recent reports
out to WGOE, WEEL, & WFPA. If any EC members didn't bag KDAY while
KLOU was going off MMs, the time is up because KLOU was back on 11/27
AN so there go your chances. (Are they that hard to null?-Brh) What's
the full story on the VOA constructing a stn in S. TX to broadcast into
Mexico? Probably will be very highly directional. (Yeah, NE, hi-Brh)
Ralph Uttaro Jr. - 118 !st Place - Brooklyn, NY 11231

Hi! I recently joined the IRCA and this is my 1st report to EDXF. I'm 15 years old and a soph. at St. Francis Prep. Been DXing since 2/72. Totals are 127/73, 25/23, 4/3. I'm also a ham (WN2IBW). Rx is Realistic DX-150A, w/a LW antenna. Recent veries: v/q-KDKA, CFRA, KXEL, WHEX, WEEI, v/l-WQOK, CFGO, CKFH, WTOW, WPEN. Lots of s/offs on 1570-1580 between 1700-1730. Haven't been doing much DXing lately due to homework and hamming. Would be glad to hear from any DXers, or schedulchams on 80 & 40 meters. 73s.

Raymond Arruda - 6 Wilbur Ave. - N. Dartmouth, MA 02747

Hi everyone. New loggings here are WMNB, WGTR, & WDSL. WCHL Test not had here because of VDRC. Sent a report out to WGTR-1060 which just recently took to the air. They are MoR w/1 kW day. I have no antenna info on them. Now here is a capsule report on MM 11/27: WJVA, KDWB, WAVN, & KTGO Tests all tried but not had. Did manage a very short

weak copy of WSDL u/WQXR OC & reported them. 73.

Frank Lawrence - 603 Gunby Dr. - Richmond, VA 23229
Hello there! Nothing much going on around here. A couple of nights ago, 11/20, I picked up KDKA for the first time. A talk show, "Human Relations," was going on. The first caller I hrd was some guy, I'd suppose he was a DXer, who claimed a New Mexican stn, KSWS on 1020 was operating at night. All the DJ could say was "How dare them." He decided to give KSWS a ring on the talk show later on. Don't know what became of the call. Right now I'm starting to find more time for DX and projects. My latest project is Ralph Sanserino's loop. Like to thank DEE for the really nice letter about member recruiting. Anybody wanting to rap a bit can get me at 703-282-4683 from 1800-2200, especially on Fri. & Sat. nites. Would like to meet any DXers in the area.

George Mihalik - 209 James St. - Blasdell, NY
Hi gang! I have very happy news. Jerry Harrison (WN2FNQ) has decided
to join IRCA and it seems as time goes on W. NY is becoming a center
of EC DXers. I hope the get-together at Budd's house goes as planned
and we have a lot of fun. I have been having a lot of fun w/SSS DXing
and managed to catch WCOA from 1900-1920 to bring up my states total
to 32. It seems ironic that while I have been trying frantically for
WSUN on 620, I get WCOA by accident on 1370, hi. Totals stand at 181
stns hrd in US & Canada, 4 prov., 9 countries. In way of veries, remember I just started sending rpts 7 weeks ago.

and maybe of my two years of editing. Keep reporting to all sections.

EDITOR: Richard C. Evans - Box 2048 - Gary, Indiana 46409

1000**NM**KKIM**Albuquerque, on f/c 11/27 0212 w/CT (?-rce) and Mx fair signal. (FH) 11/27 a big surprise on unsked f/c TT used noted 0216-0222 o.u WCFL OC, KTOK and XEOY (RSK) (new RWW list says r/c is 0220-0230--rce)

1100 OH WWWE Cleveland, 11/25 0415-0430 former WKYC clear with MoR. "3W-E" (JM) W/Nx and "3W-E Wx" 0505 12/1 (rce)

1290 ONT CJBK London, 11/10 fair w/rr (ex-CJOE) 1953 (MAS)

550 WI WSAU Wausau, 11/12 2126 fair to good ending Bill Graham's "Hour of Decision". (MAS)

570**AL**WAAX**Gadsden, hrd testing 0245-0251 11/11 w/C&W Mx for "..the purpose of testing new equipment..." (SAM)

KY WKYX Paducah, rock music, w/good power for a brief period 0050-0054 11/23. (GAB)

590 MI WJMS Ironwood, 11/25 1720 with polka music, slight WKZO QRM, good signal. (RSK)

610 OH WTVN Columbus, a regular here late afternoons w/MoR and laweak-fair signal. (SAM)

620 ONT CFCL Timmins, 11/12 1954 fair in FF w/Montreal vs. Boston Hockey. (MAS)

TX KWFT Wichita Falls, 11/24 0028 w/Sports over looped WTMJ, fair. (RSK)

630 ONT CFCO Chatham, good over WTMJ slop with spot for Hawaii contest, 1633 11/24. (DP)

MNKDWB**Saint Paul, 11/27 0316 on DX Test noted only with 5 kw. over CKRC. (RSK)

650 HA KORL Honolulu, 11/20 0348 in poor for state 45 much wanted with time check, mucho line noise. (RSK) /// (FH)**

680 CA KNBR San Francisco; 11/14 0736 surprisingly good sig w/Wx.*
GA WRNG North Atlanta, 11/19, near SS "Ring Radio" with talk
show; weak signal under WMAQ slur. (JM)

690 PQ CBF Montreal, 11/19 0020. with ID and FF Nx, Fair to good signals, some KHEY QRM. (KM) 11/13 0030-0100 CBC programming in FF, clear as local station. ID at 0100 "Vous ecoutez CBF, Montreal". (JM)

"Vous ecoutez CBF, Montreal". (JM) ID KBLI Blackfoot, s/off 2043 amidst the QRM. 10/26 (RFK)

TX KHEY El Paso, 11/18 1843 w/local spot over everything (RSK);

WI WAGO Oshkosh, weak-fair signal with local news and spots 1700-1706 11/27. (SAM)

710 ONT CJRN Niagara Falls, 11/13 0009 under WDSM with ad for Imperial Towers Apartments. (MAS)

CO KBTR Denver, ABC News program, perspective, station ID at 0500 with mention of Denver, then regular ABC Nx 0418-0503 over WHB OC. (JT)

730 TN WLIL Lenoir City, 11/21 0633-0640 Wx, TC, C&W Mx, strongest signal on 730, some local spots. (JT)

740 ONT CBL Toronto, 11/21 0645-0700 Woman with a Consumer report Mx, editorial on Canadian FB and sports, much KRMG QRM TX KTRH Houston, 1718-1724 Nx, ID 11/19. (MH) // (JT)

TX KTRH Houston, 1718-1724 Nx, ID 11/19. (MH) // (750 WV WPDX Clarksburg, fair w/C&W Mx u/o WSB 1633 11/22. (DP)

770 MO WEW Saint Louis, 11/25 0818 w/Wx fair, some WBBM slop(RSK)

790 ONT CKSO Sudbury, 11/12 2107 u/QRM with Sudbury Wolves Hockey WI WEAQ Eau Claire, 11/12 2019 briefly with RR (MAS) (MAS) Many thanks to those who have been double-spacing between items, but I would like it if everyone would single-space within the items.

left side of the report. It would be very helpful for my notes.

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9 DECEMBER 1972
                         CENTRAL DX ROUNDUP
EDITOR: Richard C. Evans.
                                   HOME PHONE: 219-981-3232.
WVOJ
                Jacksonville, w/? Hunter C&W Mx Show, and a definite
     FL
                ID, popped in and quickly back out on the super mess
                called 1320 khz. 11/23 2333. (GAB)
          KWOE:
      OK
                Clinton, 11/26 1829 fair w/s/off then into SSB, (RSK)
1330
      CA
          KFAC
                Los Angeles, weak 11/24 0647-0654 w/clx mx. Blasted
                by KVKM s/on 0655. (JDP)
      MN
          WLOL
                Minneapolis, 11/19 0402-0416, talk show, UPI Nx
                0410-0415 Wx TC and more talk show, Unid clx Mx
                under WLOL. (JT) (probably KFAC, John--rce)
      MS
          WDAL
                Meridian, good w/s/off 1800 11/25 (DP)
1340
      ID
          KPST
                Preston, ER's 11/8 w/frequent IDs. On top most of
                 time 0219-0245. (BN)
                                                                  (RSK)
1350
      TX
          WCAR
                Clarksville, 11/26 1815½ fair w/s/off o/everything
1360
          KFFA
      AR
                Helena, Good o/WBAY w.MBS Nx 2330, 8 top 40 "oldies"
                 to 2358 s/off w/no SSB 11/22. (KDF)
    **NC**WCHL**Chapel Hill, 11/20 0001 on DX R&R Mx fair u.WBAY and
                KSCJ, in better after WBAY was off. (RSK)
                Corpus Christi, 11/20 0300-0320, surprise catch for
      TX
          KRYS
                first time; trying for WCHL test. Variety of Mx, clear after WBAY s/off 0300. (JM)
1370
          KWRT
      MO
                Boonville, 11/19 w/s/off no SSB mixing w/KFRO fair
                signal. (RSK)
                                                                   (RSK)
          KFRO
                Longview, 11/19 1800 w/Nx promo, fair-poor unrptable.
      IN
1380
          WMEE
                Fort Wayne, 11/20 0518-0537 Rock Mx, Mutual Nx, local
                 spots, Jerry Lockwood Show, poor level, much QRM (JT)
                Saint Louis, w/KWK Nx. Very brief opening w/a fadey
      MO
          KWK :
                weak signal. 11/23. 0018. (GAB)
1400
                Yuma, ID 0345 11/20. Are they AN? (BN)
      AZ
          KVOY
                Sierra Vista, fair in jumble, 11/23 2026-2031 with
1420
      AZ
          KHFH
                MoR Mx, Best signal yet here. (JDP)
1430
      FL
          WPCF
                Panama City, solid, booming signal w/MoR Mx. Spot
                for Harbor House Restaurant overlooking St. Andrews
                Bay. Alomst passed by because of local like power.
                11/23 0027-0032 then sudden fade-out. (GAB)
1450
      AZ
          KVSL
                Show Low, s/off after ER's 0330 11/8. (BN)
      CO
          KGIW
                Alamosa, ER's 11/8 ID 0310. (BN)
      AR
          KZOT
1460
                Marianna, 11/17 SS catch at s/off, SSB. (JM)
      OH
          WBNS
                Columbus, 11/13 0430 RR "All Night Show" good sig(JM)
1470
      LA
          KPLC
                Lake Charles, 11/22, just after SS, under WMBD. (JM)
                Poor/fair w/ID and Wx. 0713 11/23. (KDF)
1480**NE**KLMS**Lincoln, 11/20 0132 w/ET ID fair u/unid R&R stn.(RSK)
1500
      TX
          KXTO
                 Sherman, poor u/o unid stn 11/24 0737-0745 w/C&W(JDP)
                Buffalo, 11/13 0430-0450, new, no QRM (KOMA off), "The All Night Mania at WKBW", RR,(JM)
1520
      NY
          WKBW
1540
      TX
          KGBC
                Galveston, 11/19 1817 w/Wx fair o.u KXEL. (RSK)
1550
      IL
          WJIL
                Jacksonville, 0928 11/27. W/ID and livestock market
                report. o/u KKJO and others, good signals. (KM)
      MS
          WOKJ
                Jackson, Greg Daniels, Show, very fady, much weaker
                 than WRBC, another Jackson outlet. 0113-0124 11/23
                 (GAB) 11/24 fair signal 0108 with Nx. (FH)
                Senatonia, 11/19 SS s/off, (JM) 11/24 1800 s/off
      MS
          WSAO
                with good strength. (FH)
1560
          WQXR
      NY
                New York, 11/19 0030. w.clx Mx as always.
                 signals, o/u XEVIP. (KM)
      OK
          KWCO
                Chickasha, 11/17 0835-0845, pre game FB show, many
                local Chickasha spots, good level but SS QRM. (JT) Marysville, 11/24 1815 w/s/off u/KOLS SSB. (RSK)
1570
      KS
          KNDY
                Pryor, 11/24 1805 w/local spot good/fair signal
      OK
          KOLS
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over everything. (RSK)

The second state of second decision in the second			Turkus kan ang tilak ka Malay a sangga kan ing Tabilik
1st MON:	KGRL- 940 OR (RFK)	3rd MON:	WDIC-1430 VA (AWO)
	KDLM-1340 MN (AWO)	ora logo V. enseti Nille	KWKY-1150 IA (RSK)
u programa jad	KUPK-1050 KS (AWO)	not asell a gai	KLUC-1140 NV (RSK)
e de la same	KBTA-1340 AR (AWO)	aeti ineanut je j	WORV-1580 MS (RSK)
lst FRI:	WAMY-1580 MS (rce)		WKIG-1580 GA (RSK)
1st SAT:	KNIR-1360 LA (AWO)	dedosa kedikan	KXLR-1150 AR (RSK)
	WIRV-1550 KY (AWO)	. Hadabah . Oza	WBTS-1480 AL (RSK)
	WEZJ-1440 KY (AWO)	3rd THU:	WAHT-1510 PA (AWO)
	WPRT- 960 KY (AWO)	waib w gożeci	WJZM-1400 TN (RSK)
	WDOC-1310 KY (AWO)		WVOP-970 GA (AWO)
	KSIM-1400 MO (SAM)	i jed edalw je	WLOV-1370 GA (AWO)
2nd MON:	WELI- 960 CT (AWO)		WVNA-1590 AL (AWO)
2nd THU:	WIDG- 940 MI (AWO)	William distribution i	WMGR-930 GA (AWO)
4th THU:	WHIY-1530 AL (SAM)	. heser erse di	WEAS= 900 GA (AWO)
	WAGS-1370 TN (SAM)	4th MON:	WCBG-1590 PA (RSK)

If you're working SRS/SSS, keep an eye out for the possibility of getting several stations from any one area in at the same time. Say you have a strong signal from Tulsa, you should have several of them.

HOME PHONE: 219-981-3232. Richard C. Evans. EDITOR:

A TIP OF THE HAT THIS WEEK TO:

GAB - GEORGE BOULLES, 10420 Indianapolis Blvd., Highland, Ind. 46322

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

KDF - KARL FORTH, 630 S. Ardmore, Villa Park; Illinois 60181

FH - FRED HENRICKS, 11 Ravina Park, Decatur, Illinois 62526

- MIKE HOGAN, 4811 Euclid, East Chicago, Indiana 46312

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

RSK - ROBERT KRAMEŔ, 3406 West Pierće, Chicago, Illinois 60651 JM - JIM MEYERSON, 7429 Teasdale Ave., University City, Mo. 63130

KM - KEITH MEHL, 1320 S.W. Broad St., Des Moines, Iowa 50315

SAM - STEVE MILLAY, 550 Swain Ave., Elmhurst, Illinois 60126

BN - BILL NITTLER, Box 295, McCook, Nebraská 69001 AWO - AL OGRIZOVICH, 2429 Schrage, Whiting, Indiana 46394

- DAVE PETERSON, 800 Humboldt Ave., Winnetka, Illinois 60093

JDP - JERRY PEEK, 1160 Myrtle St., Los Alamos, New Mexico 87544 CRS - CHARLES R. SMITH, Box 298, Sub Post 6, Saskatoon, Sask. S7N 0W0 (Welcome to the column. That should be a good place to DX)

MAS - MORRIS SORENSEN, God's Narrows, Manitoba ROB 0M0

JT - JOHN TULL, 5539 Oak, Kansas City, Missouri 64113

 $^{
m L}$ ast week on Thanksgiving and nothing else to do, I type one stencil. This week, with three rooms of furniture in the middle of the living room, and all sorts of things, it's six stencils. Such is life, hi. A quick check of the radio leads to the conclusion that this will be a place for DX. Line noise seems to be gone. A good omen appeared the day after I moved in. Found a verie in my mailbox for the first one since April. Just a form letter from WINN-1240 but it was for a report mailed 6/1/70, only a 913 day wait. Good things come to those who wait, hi. Must go, 73.

Flash Tips & CPC Results Alan Merriman, Fairfax, Va., tried for WBIR-1240 but hrd nothing & thinks they were not on. Also no sign of WSPR-1270. Alan says cx generally poor w/no TAs at all. Dave Shapiro, Des Moines, rpts that XELO-800 is now XEROK; hrd 1900 to 2100 EST on 12/4 with new DJs and jingles. Dave Christensen advises that KTW sked in 11/25 issue was in PLT, not ELT. KBES-1540, ex-KFKF is NSP as of 12/4. YL AN jock is Ginny McClure. Dave Oliphant rpts WAVN hrd w/5kw but not w/38lw. CKDA QRM. Dr. Richard E. Wood will have an ANARC Voting Rep Report next issue probably.

CPC Write-ups WTSO will conduct ETs w/MoR, voice IDs, thru at least the end of the year. Reports to: Mr. Sherman Stern, CE, WTSO, Box 44, Madison, WI 53701. -IRCA/Dave Faulkner and NNRC/Gene Vonderembse

WCPK joins KLEB & WLNG in scheduling a Test for whatever MM WWRL is off while a power line is being installed near WWRL's transmitter. Reports to: Mr. Charles Payne, WCPK, 500 E. Liberty St., Chesapeake, VA 23324. -NRC/Jim Poterba

WPAD will use mx, chatter, frequent IDs; reports to: Mr. Timothy H. Corey, Promotion/ Public Relations, WPAD, P. O. Box 450, Paducah, KY 42001. -NNRC/Gene Vonderembse WMCS will be a frequency check w/Cambridge Crystals; stn jingles & Xmas greetings will be aired. Reports to: Mr. Winston D. Chapman, Pres., WMCS, 12 Cooper St., Machias, Maine 04654. -NRC/Ron Musco

<u>WPCF</u> will conduct an hour-long test w/the lst 15 minutes being an f/c. Reports to: Mr. Reed Kinney, Asst Eng, WPCF, P. O. Box 1430, Panama City, FL 32401. -NNRC/Gene V. Others appeared last issue or will appear in future issues. Please let HQ (DEE) know which DX Tests you tried for, which were heard, and which ones tried were not hrd and why. CPC Results is only as useful as the members make it.

Regarding note that XELO changed to XEROK; a check on 12/9 yields a badly buried XELO just ending "The World Tomorrow," so feel there is a misunderstanding somewhere. Maybe the Chihuahua station on 790 with a 5-letter call?

December 9, 1972 CENTRAL DX FORUM Page 17 Editor- John Zondlo - Palmer Hall Box 113 - Muncie, Indiana 47306 Deadlines- Every Thursday

Jim Meyerson - 7429 Teasdale Ave. - University City, MO 63130 Greetings again to all you members of Knob Twirlers Anonymous (alias the IRCA). So far, November has been a fantastic month with 30 new stations. Ups totals to (heard/verified) 375/162 stations; 35/30 states: 5/4 provinces. Mail also busy with the following: v/f KFI; v/l WJVA (for Oct. 29 f/c), WDMG, WYLD, KXLR, WMT, KCTO, KFDI; v/q CJBC, WILL, CKRM, KTSA, WKBW, WMC, KDHL, WNOE. Spoke recently w/Joe Goldenberg about formation of St. Louis DX Club. He didn't sound too enthused as response has not been good. Come on St. Louis, let's get a good DX

Club going! 73s and good DX.

Morris Sorensen - God's Narrows, Manitoba ROB OMO
Hi all, my HQ-150 came in on the plane today so I should have lots of
DX to report in the future. Conditions were very poor in late Oct./
early Nov. here. In fact, on the evening of the Canadian elections
(10/30) there wasn't a single station strong enough to listen to on
the BCB (we have no locals here) and I had to resort to the Radio
Canada Northern Service on 25 meters SW for election coverage. This
wasn't too bad as they gave prominent coverage to the electoral dist.
of Churchill (N. Man.) where I live along with the NWT and the Yukon,
but they had the annoying habit of switching from EE to Eskimo every
so often. DX has picked up a little since then with good skip from
Ont. during the past week. Paul Daplyn's report from "Tuk" sure was
interesting and I hope he can send more. Recent QSLs here: v/l KTOK
(very friendly), v/f WPHM-TEST, CFGO, v/q KBTR. If anyone knows where
I can obtain or borrow a manual for the HQ-150 please write as I need
one badly. A letter to Hammarlund was returned with "not available"
scrawled in pencil at the bottom.

Dr. Richard E. Wood - Dept. of For. Lang. - LSU - Baton Rouge, LA I notice forum items from outside our area of coverage in IRCA creeping in more and more; for instance, there is a wildly erroneous item on New Caledonia shortwave in EDXF 11/11. This is not fair on anyone: the editors who are not competent in those other areas, nor the SW, or FM, TV or other band clubs to which such items should rightfully be sent. You guys with other interests should join the appropriate club and send such items to the editors there; if interested in FM, for instance, I invite you to join WTFDA and report to my column there (Southern FM DX-JZ). For SW, there are NASWA, SPEEDX, etc. It seems Women's Lib has (very rightly) hit IRCA; welcome to all the new YL appointees. And thanks to several members for support on motion 5.2-3; it's a matter of deciding what we are, a club or an information central. And IRCA actually is a club: the only one with a full-fledged constitution to keep it so. We deal in DX, but not at any price, not the price of human values, the values which we reinforce every year at our Convention. This should be a club of individuals, only; if not,

Robert Kramer - 3406 W. Pierce - Chicago, IL 60651

Hi: DX has really picked up the last 2 weeks. About 18 new stations heard in that time, along with 2 new states, the new states being Hawaii (KORL) and Delaware (WDEL). I just sent in my campaign statement for BoD, I hope you seriously consider me as your choice. As for the San Jose claim that to be fair the convention should be held in the West because the NRC's is gonna be in the east, may I remind everybody that this the IRCA and the NRC doesn't decide what the IRCA does. Also Hammond is in the midwest, not in the east as claimed by the SJ people. Enough said. I now need 48 stations to reach 1,000 heard. My goal is to reach it by the end of Jan. '73. Oh well, I guess that's all for now. Catch you in 7. 73 & good DX. Hammond-73. The BIG RK IN THE MIDWEST.

the let's have FCC, not PRK, for President; CIA, not DEE, for Pub.

QUITE A LONG TIME!!!!!

Steve Taaffe - Morris Hall, #127 - Vincennes U. - Vincennes IN Greetings everyone. It's been a little while since I've reported. I'm not as gun-ho about DXing as I was last season because DX in a dorm room is very frustrating with all that concrete and metal. Since I started my new log on 9722, I've logged 330 stations and only 25 of those are stations which haven't been heard up in Dayton, Ind. Here at V.U. I've only veried WAOV, KLWT and WPHM, because I'm trying not to re-verify stations which have been heard up in Dayton. A few veries have trickled in up at home and those being WJPS WIKY WRAY (IND)-v/l, and a v/q f/VOA-1180 which brings verification total up to 462. Over Thanksgiving vacation I logged 6 new stations raising my total heard to 1242 and the best catch was KVPI-1050-La. (250w). Tapesponders are welcome here and I also have alot of WNIR, WJPS SC to give away if you'll send a SASE. College is going great here and I've got an A in the Broadcasting course and if anybody is looking for a small college who wants to go into radio, I would recommend V.U. It's all practical experience here where as most colleges don't let you touch the equipment. Hammond in 73!!!!!

Keith Mehl - 1320 SW Broad St. - Des Moines, IA 50315 Friends, Romans, DXers, it's time for my first annual verie list. It runs from Oct. 1971-Oct. 1972 and includes all veries- WOAI, WOW, WJR, KOMA, WCCO, KOA, WLS, WLW, WSB, WWL, WHB, KAAY, KMOX, KCMO, WIBW, KMBZ, WDAF, WKYC, KFNF, KSL, KSIB, KFAB, KWCO, WHAS, KVOO, WRVA, PJB, WVOK, KXEL, WMT, KOAK, KNIA, KJAN, KWMT, WBAP, KIOA, WNAX, WHO, KFJB, WSM, WAKR, WIZM, KSTP, KBOE, KWKY, KCOB, KFEQ, KBAB, WOWO, CKLW, KSTP, WKBW, KLEU, WBZ, CFRB, KTKT. That's the list complete and unabridged, next year I'll give you my '72-'73 veries. The underscored ones are from f/up reports, so 73's and stay tuned to CDXF.

Larry Godwin - 2985 E. College #6 - Boulder, CO 80303 Hi gang. Between 11/3 and 11/11, the A-Index has been between 7 and 3 (roughly), but cx have been relatively poor. No sign of TA or TP DX, in fact. Is the correlation between low A-figures and cx really that strong? FJP, nice going on VOA-1140, a rare country! I'd like to add my comments on the convention site. I'm very much in favor of Hammond, to give our members in the East and Midwest an opportunity to attend at lower cost. To me, also, the NRC convention site seems totally irrelevant. How about San Jose in '74? 73.

Blake Lawrence - Box 803 - Canon City, CO 81212 I've miraculously found time in my schedule to write in to CDXF. Haven't been able to report to any section because time is taken up with school and work at local KRLN. Not much DX done here either. KAAT-1090 has been heard some daytimes w/OC ET's- they're either very directional or else they're not operating with full 50kw. Format of this new station will be MoR, and they'll feature some old Denver personalities, like Weatherman Bowman who was quite popular on Denver TV. Studios are in the Radisson Hotel. They were shooting for 11/15 as a target date, but maybe they'll make 12/1. JZ- semi-local rocker KKAM-1350 beats WERK's news format - KKAM runs news at 132 minutes before the hour. When it gets down to 30 seconds, that's picky, hi! (You better believe it, hi- JZ) Bill Hardy, your Special Features section is great! I really enjoy the broadcasting information. I had hoped to schedule a KRLN-1400 DX test for this season, but I found out that the engineer that does the tests is not KRLN's CE, and this man's schedule is figured out about a day in advance, which makes advance notice impossible, hi. MRC had theirs on the east coast, IRCA had theirs on the west coast ... let's have this year's convertion in the middle...Hammond in '73!!! THANKS FOR THE SUPPORT FOR THIS ISSUE, GANG, ITS THE BIGGEST CDXF IN

Bruce Bacon - 554-94-4971 - 3428 Stu. Sq. - PSC Box All26 -Lowry AFB, CO 80230

Hello friends. Am now in tech. school here at Lowry. Course is avionics and should prove to be interesting. Haven't been doing much DXing because school load and sleep have priority, at least at this time. Just bought a little GE portable and Denver seems to be a good location. at least better than my old QTH. AH- your column is pretty good, but why put material in that is going to be cut? Rather seems like a waste of DXM space. Guess I'll give a short re-intro, since I haven't been around for awhile- am 20 years old and started DXing in late '68 w/ex-IRCAer Brother Al (who, by the way, is now married). Totals from S.J. are 450/140 37/32 states 4/3 provinces. Haven't been too active last couple of years (DX-wise!), but am still interested in club activities. Anybody write and I'll reply. Best DX to all and to all a good night. 73-SJ.

George A. Boulles - 10420 Indianapolis Blvd. - Highland, IN 46322 Remember- Hammond is the place to be in 1973. Hi gang. Just thought I'd put the reminder in first so you'd be sure and remember. Cx have been unreal here, not that I'm complaining (hi!). Another super southern opening on 11/22. Latest veries: WTVN, WVOK, KNX & KMPL. WVOK and KNX each sending 2 bumper stickers as well as veries. Since I'm a new member of IRCA and relatively new to the serious side of DXing, I have been asking for tips and I'm happy to say I've been getting them. I'd like to thank everyone for these tips and the warm welcome. Only been in the club for a few months but have already profitted greatly. Just in case I don't get another report in this year, Merry Xmas & Happy New Year to all!

Michael Hogan - 4811 Euclid Ave. - East Chicago, IN 46312 I am putting out an S.O.S. to all my fellow DXers. Does anyone have the formula on how to stay up for MM DXing? I've tried all that I know. Got the New Frequency Check list today, Good work, Roger. Glad to see the members reporting to CDXR, keep those reports rolling in to Rich. Looks like there will be a real battle for the top spots in the Domestic Heard contest. I've been having my best month as a DXer with 30 new ones this month. Remember to support John in this Forum and Hammond in 1973. 73's.

Karl Forth - 630 S. Ardmore - Villa Park, IL 60181
Was rather disappointed that the WSDL-1560 test was not on, called up the station this morning (11/27) and no one was there. I tried to call up WAVE on their test, but got a pre-recorded message, which gave me the wrong number and I woke up a sleeping citizen of Stillwater instead. (Obviously a non-DXer). DX continues at a good level here, and new stations have really been popping in at sunset. Some new veries: v/q-WEZE-1260, WAVZ-1300, KDHL-920, v/1-CH00-1390+CM, WE0V-1360, v/f-CFPL-980, WPHM-1380. CHOO has been heard several nights recently signing off at 0000 o/u WNUS, so if you need them, try then. Why should we have the convention in the same state as last year with the same members attending?? C U at Hammond in '73. Good DX.

John Zondlo - Palmer Hall Box 113 - Muncie, IN 47306 Must say I agree with REW comments about items in other fields of DX creeping into IRCA. If you're interested in FM, TV or SW, join the clubs for those fields. I can understand most of the material submitted on TV and FM DX, but I'm almost completely lost in SW. Latest veries here include WRBE + WSWN. 73 and DX.

No Western sections As indicated last week, there is no WDXR this issue. Also, one page of WDXF will have to be re-typed because of a problem with o's being cut out by Carol Schweiger's typewriter. A try with a different brand of stencils will hopefully alleviate the entire problem. FRANKEL KLEAN-WRITE is BEST!!!

BINDERS FOR REFERENCE MATERIAL by Tom Sundstrom

While everyone recognizes that IRCA and NRC publish a lot of reference material, the question of how to get to it has bothered me in the past. While a three-ring binder is satisfactory, I usually wound up with pages ripping out of same - not to mention trying to find a three-hole punch, reinforcements, etc. If working with folders, I usually dropped the dang stuff on the floor and proceeded to hang myself on the earphone cord when trying to pick up what I dropped.

I now use two spring-loaded binders: the 1" ELBE 303-17 and the 2" ELBE 320-18, both handling 82x11 paper. Each binder has a heavy cardboard inner folder. You insert up to a one- or two-inch thick stack of material into the folder, pop open the hard cover binder and insert the folder with material. It is impossible to extract material from that folder under any conditions unless the folder is again removed from the binder. The ELBE binders have no levers, metal brackets, or paper fasteners; rather, there is a heavy spring in the spine of the binder which pinches shut. My reference material now reads like any book, but is protected by something that cannot break or bend or tear.

The ELBE 303-17 sclls for \$2.40, the 320-18 for \$5.30 (these prices from a Trenton, N.J. stationery store). ELBE binders are made in Fall River, Massachusetts; I would imagine any good commercial stationery store can get them.

I retain, in the 1" 303-17, DXWW and IDXD pages for last season to date - a quick reference source. In the 2" 320-18 I have IRCA's "Principles of BCB DXing" article, SR-SS maps domestic and world-wide, the 1971 and 1972 FC lists, the CoF lists, the sports networks lists published by IRCA, RFS' Cuban list, the Federal Register Mexican list, some general articles on TA, TP and LA DXing, propagation articles, standardized report forms in FF, SS, PP, etc., the articles on the Space Magnet antenna, and my station data pages from the NNRC bulletin.

I find these binders immensely satisfying to solve my bad habits of misplacing useful material for this BCB DXing hobby.

--by Tom Sundstrom, P.O. Box 205, Willingboro, N.J., 08046. Thanks, Tom.

L.A. AIRPORT STATION A new radio station - with a signal range of only 130 feet - will give drivers approaching Los Angeles International Airport information on how to get to the airport and what the traffic is like inside.

Beginning today (11/10), the broadcasts will be coming continuously from cables buried underneath major roads in the area.

After tuning to the far left of their AM dial, drivers approaching the airport on Century boulevard will start picking up the information as soon as they pass west of aviation boulevard.

The Federal Communications Commission granted the airport a one-year experimental license to try out the system. (AP story in San Francisco Chronicle 11/10/72, via Vernon A. Maxham in San Francisco.)

Obviously, it'd have to be lower on the dial than KLAC-570. Maybe it'll be lower than 540 and get out better, hi! Since this station is intended to be received by the general public, I'd call it a broadcast station! Go gettum!! -BH.

PITTSBURGH GAME GETS OUT : Never underestimate Bob Prince, the voice of the Pirates.

Prince's voice doesn't carry only over Pennsylvania, West Virginia. and Ohio.

During the 18-inning game in San Diego June 8, Prince invited listeners to let station KDKA know they had listeners in the wee hours of the morning. The game lasted until shortly before 5 a.m. Pittsburgh time.

Prince received mail from 29 states, the District of Columbia, 3 Canadian provinces, and the Bahamas. One of Prince's listeners was a young man in San Diego, of all places, who picked up KDKA. (From July 1, 1972 issue of The Sporting News, via Budd Bailey, Williamsville, NY. Budd would be interested to know if any DXers happened to write.)

CALLS AND SLOGANS Compiled by Glann Hauser, Box 62, Von Ormy, TX, 78073

Gene Martin says, "The call letters of many radio stations today serve as eloquent reminders of that station's origin years ago. They often preserve the initials of the original owner while other may recall a former slogan which has long since been forgotten. My memory on these things goes back to 1925, and reviewing some of them becomes a nostalgic ramble down through the years of U.S. radio. There is more meaning in call letters than you might think. . . . But this is 1972, and does anybody give a damn?"

We'll find out, Gene, with this introductory listing of calls and slogans. Everyone is invited to send in lists for future publication. Alphabetical order and the same format used here will be appreciated! We are omitting the obvious ones known to all, the ones obviously derived from the city and/or state of the station, and a few relating to the frequency. It is not always clear whether the call was applied for to fit an already existing slogan or name — or the slogan was made up afterwards, often whimsically. In the case of "catch" slogans, they should be general knowledge at the station in question. The following people contributed information for this first effort:

AR -- Andy Rugg, Point Claire, PQ

BN -- Bill Nittler, Englewood, CO (than)

EF -- Eric Floden, Ottawo, Ont

GH -- Glenn Hauser, Von Ormy, TX

GM -- Gene Martin, Denver, CO

RJE - Russ J. Edmunds, Syracuse, NY (then)

SD -- Stewart Drake, Philadelphia, PA

Lists from David R. Alpert, David F. Thomas, and Randy Minnehan will be reached as we proceed down the alphabet.

	[일본호텔 시] : 기업 보면 발표되고 인상되어 ^및 표 다	ik japy 400 ok 1914 likhich burkik, ritorred bisku gri	
KABL	Oakland CA	cable cars, to identify with San Francisco	GH
KAIN	Nampa ID	Doyle Cain, Pres.	SD
KALB	Alexandria La	Alexandria Broadcasting Co.	SD
KALN	Iols KS	Allen county	GH
KALT	Atlanta TX		RJE SD
KAML	Kenedy TX	The Camel Co.	SD
KAPA	Raymond WA	Willapa Broadcasting Co.	SD
KAPB	Marksville LA	Avoyelles Parish Broadcasting	SD
KAPT	Salem OR	capital city of Oregon	SD
KARM	Fresno CA	a George Harm station	
KASI	Ames IA	Ames, Story county, Iowa	GH
KATY	San Luis Obispo CA	Katy, Sweetheard of S.L.O., Inc.	GH
KAVE	Carlsbad Nri	Carlsbad Caverns	SD
KBBA	Benton AR	Benton Broadcasting Service	GH
KBBR	North Bend OR	Big Bay Radio, Inc.	
KBEK	Elk City OK	Deckinam country	
KB IB	Monette AR	Buffalo Island Broadcasting Co.	
KBIX	Muskogee OK	Tans Bixby, Jr., Pres.	SD
KBLC	Lakeport CA	Lake County Broadcasting Co.	GH
KBOX	Dallas TX	John F. Box, Jr., Mgr.	SD
KBPS	Portland OR	Benson Polytechnic School	SD
KBRC	Mt. Vernon WA	Beckley Radio Co.	SD
KBRR	Leadville CO	"brr" - high altitude, low temperatures	GH
KBUN	· ·	Paul Bunyan Broadcasting Co.	SD
KCAB	Dardanelle AR		RJE SD
KCAM		Central Alaska Missions, Inc.	LO TON
KCAP		capital city of Montana	
KCCB	Corning AR	Clay county broadcasters	GD.
KCCR		Capitol City Radio	SD
KCER	_	Charles & Elma Reed, owners	GH
KCHV	Coachella CA	$\overline{ ext{C}}$ oachella $\overline{ ext{V}}$ alley Broadcasting Co.	GП
		一种,这一个好好,一直一点好,好好,一点一样,也好好的一点就是是一个特点,一点点点看,就是一块的小篮罩,可以上去一样,一辈就是某一点点,在一个点	

CALLS AND SLOGANS, page 2 - by Glenn Hauser

	Houston TX Call of Houston, Inc. RJE SD
KCRA	Sacramento CA Sacramento GH
KCRG	Cedar Rapids IA Cedar Rapids Gazette AR
KCSR	Chadron NE Community Service Radio Co. SD
KDDA	Dumas AR Dumas, Desha county, Arkansas SD
KDDD	Dumas TX Ding Dong Daddy from Dumas, western ballad GM BN
KDHI	Twenty-Nine Palms CA Hi-Desert Broadcasting Corp. GH
KDLS	Perry IA Dallas county
KDTH	Dubuque IA Dubuque Telegraph-Herald SD
KDXE	North Little Rock AR Dixie GH
KDXI	Mansfield LA Heart of Dixie Broadcasting SD
KENN	Farmington MA C. O. Kendicks, Pres. SD
KENT	Prescott AZ to go with KOOL, also in AZ (?)
KEOR	Atoka OK Eastern Oklahoma Radio RJE SD
KEPR	(Tri-Cities) WA Kennewick-Pasco-Richland, Washington EF
KERN	Bakersfield Ca Kern county SD

XELO-800 From the "Vox Jox" column of 10/28/72 Billboard comes this comment by Claude Hall: "Charlie Van, program director of XELO-AM, P.O. Box 188, El Faso, Tex. 79910, pleads for rock records, which should tip you off, of course, that something is in the wind for the station."

KIAK-970 IS COUNTRY FAIRBANKS, Alaska -- KIAK, owned by the same firm that operates country-formatted KYAK in Anchorage, is going on the air here with a country music format. Richard Lobdell Jr. is the new station manager. The 5,000-watt station will operate 5 a.m.-midnight daily. The owning firm is Big Country Radio. Lobdell had been program director of KYAK, which is a 50,000-watt operation. -- Verbatim from 9/30/72 Billboard. They've been heard testing in CA.

KBAT-680 NOW KKYX, COUNTRY SAN ANTONIO -- Radio station KBaT, which has been featuring easy listening adult music, has switched musical format and station call letters. New call letters of the 50,000-watt station (10 kw-DA-N - ed.) are now KKYX and the station is featuring country music.

. . . San Antonio now has six outlets programming country music, including two AM daytimers. KBaT is the only full-time AM station. -- from 10/7/72 Billboard.

WPBC-980 NOW WYOO, OLDIES Both Nov. 13 Broadcasting and Nov. 18 Billboard report that WPBC Minneapolis (formerly listed as Richfield, Minn.) has changed calls to WYOO and switched from MOR to golden oldies. WPBC-FM is off the air until technical improvements are made, about mid-December, when it will returns as WRAH(FM), format unknown. WYOO is fulltime on 980 with 5 kw DA-1.

AT40 IN NEW ZEALAND AND JAPAN Casey Kasem's "American Top 40" show continues to spread around the world. 11/18/72 Broadcasting reports that AT40 has been added to two more Zedders: 4X0, new commercial station on 1210 khz with 2 kw, in Dunedin, and "DCX in Whakatane," which I think is the "Radio Whakatane" commercial station listed in WRTH on 1240 khz with 2 kw. 1XI, Radio i, on 1590 in Auckland with 5 kw, was listed in the AT40 list earlier this year, and I believe Casey announced that 4YZ, which is publicly owned on 720 khz with 20 kw in Invercargill, was carrying the show.

Meantime, AT40 is now aired in Japan on more than just the AFRTS stations. Radio Kanto in Yokohama, JORF on 1420 khz with 30 kw, has Reiko, top female air personality in Japan, simultaneously translating the program, and the station plans to organize a network of stations in Japan to blanket the country with the three-hour program. (This info also from Nov. 18 Billboard.)

FCC "HONOR ROLL": REVOKED OR DENIED RENEWAL The FCC's 37th annual report, released in June of this year, listed for the first time those radio stations given the "death penalty" by the FCC: denial of license application or renewal of license, or revocation of license or CP. This "informal list" is the first such listing of all AM's, FM's and TV's that have lost their authority to operate. The complete list - 55 denials and 34 revocations - is printed in the 6/19/72 issue of Broadcasting. I have held off on it till now (1) for space and time limitations, and (2) so that I could cross-reference frequencies as much as possible. In many cases, new stations were later authorized with the deleted facilities, sometimes with the original call letters. Anyone who knows any frequencies I don't have here is urged to send them to me.

This list starts in 1934 when the FCC began. The most obvious omission from before that year (under the old FRC) would be Dr. Brinkley's KFKB, Milford, Kansas. Frequencies listed before 1941, when available, are based on the pre-NARBA assignments.

This list is for AM (BCB) denials and revocations only and does not include FM or TV - see Broadcasting for that. And this list does not include stations who have voluntarily surrendered their licenses (such as for economic reasons).

The following stations were denied renewal of license (or, in some cases, denied grant of original license after construction permit was granted):

KGIX-1420 Las Vegas, Nev. KPJM-1500 Prescott, Ariz.	denied 7/31/34 denied 10/15/35	deleted 5/14/35 deleted 12/16/35	new license 1940; now KYCA-1490
KGBZ-930 York, Neb. KWEA-1210 Shreveport, La. KWTN-1210 Watertown, S.D. KGDY- Huron, S.D.	denied 5/21/36 denied 7/2/36 denied 5/25/38 denied 5/25/38	deleted 7/28/36 deleted 8/1/36 deleted 11/6/39 deleted 6/24/38	
WHEF- Kosciusko, Miss. KGCA-1270 Decorah, Iowa	denied 10/25/38 denied 11/4/40	deleted 11/14/38 deleted 11/24/40	shared time w/educ. KWLC, now on 1240
KIDW-1450 Lamar, Colo. WOKO-1460 Albany, N.Y. WORL-950 Boston, Mass.	denied 9/22/48 denied 3/27/45 denied 4/23/47	deleted same day deleted 11/9/45 deleted 5/31/47	new license (when?) new license 1950;
WJBW-1230 New Orleans, La.	denied 4/22/48	្រាស់ ស្រុកសង្គ្រាស់ និង ស្រុកសង្គ្រាំ មាន	now WRYT new license 1951; now WBOK
WIBK- Knoxville, Tenn. KWRZ- Flagstaff, Ariz. KXXL- Reno, Nev.	denied 8/10/49 denied 8/18/49 denied 12/27/49		
KSFE-1340 Needles, Calif. KEENE(sic) Belen, N.M. KLIQ-1290 Portland, Ore.	denied 8/4/50 denied 1/10/51 denied 4/24/57	deleted same day deleted 1/31/51 deleted 5/27/57	new license 1952 new license 1959
WREA- East Palatka, Fla. KCKY-1150 Coolidge, Ariz.	denied 7/19/61 denied 2/23/62	deleted 1/12/62 deleted 12/10/62	new license 1964
KCLF- Clifton, Ariz. KGLU- Safford, Ariz. KVNC- Winslow, Ariz. KZOW- Globe, Ariz.	a de la marca de la como de la co		a de la composition della comp
KRLA-1110 Pasadena, Calif. WDKD-1310 Kingstree, S.C.	denied 3/15/62 denied 7/25/62 N.Y. denied 8/9/6	deleted 8/1/64 and deleted 2/1/65	special authorization new license 1965
WIXI-1480 Irondale, Ala.	denied 9/11/63	deleted 10/30/64	new license 1964; now WLPH
WMOZ-960 Mobile, Ala. WWIZ-1380 Lorain, Ohio	denied 1/29/64 denied 3/31/64	deleted 7/14/67	The state of the s
MGMA-1320 Hollywood, Fla.	denied 4/17/64	later allowed to	sell a fa boy si ada nay

		A Maria Carlos C		
WHZN-1300	Hazleton, Pa.	denied	3/18/65	deleted 4/6/65
WKSB-930	Milford, Del.	denied	4/29/66	deleted 6/20/66 new license 1967;
			1. 14. 61. A	now WTHD
KMRE-1580	Anderson, Calif.	denied	6/2/65	deleted 9/15/65
KABE-1540	Westwego, La.	denied	10/6/65	deleted 6/6/66
WNJR-1430	Newark, N.J.	denied	11/26/68	deleted 7/20/71 still on air
WKOV-1330	Wellston, Ohio	denied	1/24/68	deleted 9/11/70 new license 1970
KICM-1250	Golden, Colo.	denied	10/2/68	license surrendered 4/8/69
	and the state of the second state of			new license 1969
WCGA-900	Calhoun, Ga.	denied	10/29/69	still in litigation
KTRG-990	Honolulu, Hawaii	denied	3/18/70	license surrendered 2/18/71
KFLY-1240	Corvallis, Ore.	denied	5/20/70	deleted 3/3/71 new license 1971
KPTN-1400	Central Point, Ore.	- 11	n n	
WXUR-690	Media, Pa.	denied	7/1/70	still in litigation
	Gaithersburg, Md.	denied	3/24/71	still in litigation
WCFV-1230	Clifton Forge, Va.	denicd	5/27/71	deleted 7/20/71

The following stations' licenses or construction permits were revoked:

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KUMA-1420 Yuma, Ariz.
                              revoked 2/20/39
                                                deleted 2/1/40
                              revoked 10/24/39
                                                deleted 3/31/40
          Salisbury, Md.
WSAL-
                                                deleted 2/27/48
                              revoked 10/16/47
WWPN-
         Middlesboro, Ky.
                              revoked 2/27/48
                                                deleted 5/19/49
         Garden City, Kan.
KGAR-
                                                deleted 5/2/49
                              revoked 12/22/48
         Mayaguez, P.R.
WPBP-
                                                deleted 8/9/50
                              revoked 10/14/49
KCRO-
          Englewood, Colo.
                              revoked 12/14/49
KWIK-
          Burbank, Calif.
                                                deleted 5/15/51
                                                deleted 2/14/51
          Laredo, Tex.
                              revoked 1/26/50
KPAB-
                              revoked 5/23/50
                                                deleted 3/28/51
WXLT-
          Ely, Minn.
                              revoked 6/21/50
                                                dcleted 4/2/51
          Davenport, Iowa
KFMA-
                                                deleted 8/6/52
                              revoked 5/21/52
KALA-
          Sitka, Alaska
                                                deleted 11/9/55
                              revoked 6/22/55
KOTO-
          Albuquerque, N.M.
                              revoked 9/25/57
                                                deleted 4/28/59
          Amsterdam, N.Y.
WG.JV-
                              revoked 7/23/58
                                                deleted 1/27/59
          Clifton, Ariz.
KHCD-
KBOM-1270 Bismark-Mandan, N.D. revoked 11/30/60 deleted 3/3/63
                                                                  new license 1963
                                                deleted 6/25/62
          Golden Meadow, La. revoked 1/19/61
KLFT-
WIOS-1480 Tawas City-E. Tawas, Mich.
                                                deleted 1/13/62
                              revoked 3/20/61
                                                                  new license 1965
WGRO-
          Green Cove Springs, Fla.
                              rovoked 2/20/62
                                                deleted 6/26/62
                                                deleted 3/1/66 special authorization
                              revoked 5/27/63
KWK-1380 St. Louis, Mo.
          Black Mountain, N.C. revoked 6/26/63
                                                deleted 9/1/63
WBMT-
WSRA-1490 Milton, Fla. revoked 8/1/67
                                                deleted 8/17/67
                                                                  new license 1967
                              revoked 5/3/68
                                                later allowed to sell
WEKY-1340 Richmond, Ky.
                                                deleted 7/12/67
                              revoked 6/22/66
        Holly Hill, S.C.
                                                later allowed to sell
WPFA-790 Pensacola, Fla.
                              revoked 5/11/66
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Besides the list of stations and dates from the 6/19/72 issue of Broadcasting, info for this feature came from Jim Critchett's 1934 list of stns in 3/4/67 DXM; RFS's article reprinted in 6/17/72 DXM; and my 1965, 1967 and 1971 BYB's.

ANYONE who spots any glaring errors in the info above, or who can help me fill in the holes about frequencies (if you have a BYB from before 1965, this could help) and what the facilities are now, if they still exist, or who can tell me which stations now have new licenses and which still operate on temporary authority (like KRLA) - anyone is URGED to send the info to me, Bill Hardy, 303 W. 10th St., Aberdeen, WA, 98520. I'll run this article again when we fill up the holes!

I'm still getting good support in the form of newspaper clippings. What I need more of is ORIGINAL ARTICLES, like Father Jack's "Information, Please!" and Paul Petersky's "DX While You Sleep." If you can write such an article, I'd appreciate it! Thanks!

CROP (Committee to Re-Evaluate Offset Printing) A Preliminary Report

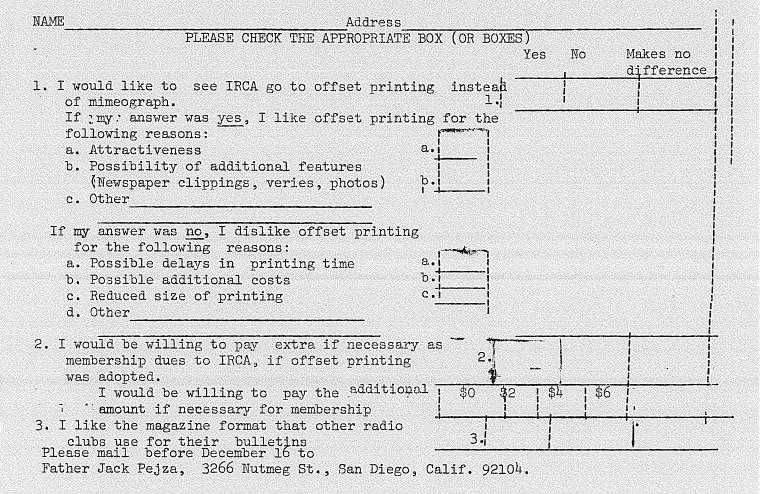
As most of you are well award, IRCA is one of the few major DX clubs which still prints its bulletin by mimeograph. NASWA, NRC, SPEEDX, ASWLC, and perhaps other clubs as well, have switched to offset printing. Two years ago, a committee, under the chairpersonship of Saraleee Northam, investigated the possibility of IRCA also turning to offset printing. At that time, the committee found that such a change could be accomplished only by raising dues a minimum of \$5 a year. The idea was dropped.

This past summer at Sandicon, I again raised the question. I had two ideas in mind. First, the other clubs now using offset could give us valuable information on ways of producing the bulletin as economically as possible; and secondly, to stay competitive in the field, we have to produce a comparable bulletin.

I did not see any necessity for rushing into a study of the problem, since IRCA just recently purchased a new \$800 mimeograph machine. Since that time, a number of members have expressed an interest in developing ideas on offset printing. Hopefully we can arrive at some conclusions which we be agreeable to all members. However, lest this project be viewed simply as the work of a few disgruntled members, we are now offering all of you the opportunity to give us your opinions as initial input into our study. Once the committee has had a chance to find out what you feel, and once we have been able to get some solid information on current costs, possible format changes, things which could be incorporated into the bulletin, things which could be omitted, etc., then we will submit our findings to you for your opinions. If we find that the majority favors our conclusions, then we will submit appropriate proposals to the BoD.

Father Jack Pejza, Chairman

OFFSET PRINTING QUESTIONAIRE



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New Reporting Forms

Two issues ago, the new suggested fforms for submitting your reports were included in the bulletin. I am not going to demand that you use them, but I think they are a convenient way of summarizing all the important information which should be in your reports. Some people do have a habit of being too verbose; perhaps these forms will encourage them to be more concise. Others rarely include many details of what they heard; perhaps these forms might encourage them to be more specific on what they heard. It's not necessary to submit the entire sheet each time your report. If you only have one or two stations to report, just use that portion of the sheet and save the rest for the next time you report.

Report From Sweden — Thomas Carlsson, Karlsrogatan 15, S-752 38 UPPSALA, Sweden
The second part of October gave very little of interest as far as Asia DXing was concerned, but the first weeks of November have been much better. I haven't been able to do any DXing at night, so I've missed the good North American openings on October 8, 9, and 29. However, here are some of the best loggings by Swedish DXers: CFCW-790, KIMN-950, KJR-950, KNX-1070, CKXL-1140, KTLK-1280, WNPT-1280, KCPX-1320, WCMB-1460, KRED-1480(!), KKHI-1550, and KLAK-1600. It has been noted here that a good NA opening at night and in the morning is often followed by a good opening toward Japan and Korea. For instance, many Japanese stations were heard on the afternoon of Oct. 9.

If you have any questions about European radio stations, feel free to write to me and I'll do my best to answer them for you. You can also write about it in the DXWW, but as I receive DXM by surface mail, it'll take a couple of months before I can answer. Gene Martin has raised a question about a TA carrier on 1214. This is certainly BBC. They sign off at 0100 GMT (0200 Oct.-April), but the carrier has often been noted later. Tallin signs on at 0300, sometimes the carrier is on at 0240. Tapesponders are also welcome (also cassettes). 73s.

670 JOBK Japan, Osaka very strong 11/8 at 2015.

790 HLKJ South Korea, Secul. Surprisingly strong on 11/12 with rock music and sports.

967 HLSA South Korea, Seoul. Still off frequency. Noted already at 1040 on 11/9 and 11/10.

1130 JOQR Japan, Tokyo. American and Japanese rock in a nice mixture. Heard on 11/8 11/10, and 11/12 around 1300.

1130 AIR India, Calcutta interfering with JOQR. Chinese until 1315.

1170 HLCS South Korea, Sokcho. First Korean to fade in here, 11/9. 11/10. 11/15 around 1030.

1170 KJNP Alaska, North Pole. A pleasant surprise, indeed. Fair to good, 11/15, 1025-1040, until HLCS took over the frequency.

1390 HL.. UnID Korean with theater. Probably HLAM. 11/11 1230-1300.

1400 HLKP South Korea, Pusan. Soft music mostly; heard on 11/8-10-11-12, 1200-1400.

1410 JOIF Japan, Nagoya. Rock format and fast-talking DJ. Very strong on 11/10 1230/

1500 ... Thailand, Bangkok. Thai TV very strong on 11/2 1455.

1550 ??? UnID with non-stop music, "By the Time I get to Phoenix", and others of same kind, 11/7 0635-0655. Matches R. Fantasia format, so probably them.

1550 AFNT Taiwan, Taipei, 11/8 1430-1500. Jazz program, followed by news at 1500.

Report from the Philippines -- Charles A. ("Cat") Taylor, DeLeon Apts., Sorsogon, Sorsogon H-318, Philippines

Greetings from the land of martial law. Arrived from Indianapolis 11/4/72. Although hoped to remain in Sorsogon (wife's home province) till past Feb. or March, circumstances preclude, so will probably move to Manila metro area. Conditions (cívil) are very quiet, even in greater Manila. While this used to be one of the most firearm-infested countries in SE Asia, now it is one of the least. Present DX setup: GR-78

receiver, SSBA-1 Single Sideband Adaptor (90 db gain IF strip + Collins mechanical filter + AF amp and loudspeaker + carrier "S" meter for SAH observation to 10 Hz), EICO 330 signal generator, and Heath IB-1101 frequency counter. Using only a window sill for an antenna, but sufficient to override receiver "front-end" noise. DX conditions are variable from cruddy to outstanding. Limiting factor is power-line noise which drops off after about 2200 LT. Contrary to published natural noise figures, natural noise (lightning static, etc.) is hardly a problem. When noticeable, it comes in quick, short bursts, rather than the continuous barrage I suffered in Indiana. And aside from local storm activity, the background natural noise level seems to be similar to that in Indiana in the winter! Local DZGH-1480 is off due to martial law (see article next week). DZFA-1000 is now DWFA, and a new one is on: DZMS-1250. And I am only about 500 feet from the DZMS tower! (Wife chose the location, not I). However, locals are off at 2300 LT (1500 GMTO. Anyone wishing to write, use this address until further notice: c/o Simeon Bonzon, 548-C Sierra Madre, Highway Hills, Manda-luyong, Rizal, Philippines. 73.

(Good to hear from both Thomas and Alan. Hope to hear frequently from both of you. Ed)

Listeners' Loggings -- Latin America

535 ... Windward Islands, Grenada, R. Grenada logged at 0215 s/off 11/22. Have been trying to get a log on this one ever since they changed identities at the beginning of 1972. (CMS,E)

590 CMW Cuba, Havana 10/23 0720-0731, "La Voz de Cuba" ID strong with WOW. (JO,C)

Office of the other solid talk. This continued until the arrival of WSM, with a TT, lowered the boom on both of them at 1008. (GM,C)

670 XETOR Mexico, Torreon, coah. "RCN" jingles between records nightly around 0025. (BN,C)

715 HRTV Honduras, Tegucigalpa, surprised myself all to pieces by discovering I can null my 710 local, and hear this one, and it comes easily. During 0200-0400 period several times in recent nights. Last heard during my Celeveland DXing 8 years ago. On the peaks, it was 100% clear of KBTR. (GM.C)

725 ??? UnID weak in SS, male 0920 11/20. (RS,W) (TILX? Ed)

737 CM.. Cuban pest much stronger than WSB, MM 1035 11/27. (GM,C) (This was listed as CMJL, from 740. However, Ron Schatz listed it as being in Pinar del Rio. Clairification, Ron? ed)

748 CM.. Cuba, Tues. night here, a R. Liberacion heard, putting a sharp het on WSB-YNX near 0200 11/15. Was IDed by LBG who discovered it as early as 0000, two hours before. Oddly enough, the 737 Cuban seemed to be missing that night. And the next night, this 748 Cuban was gone. Would nice to be liberated from the wandering Liberacions as well as the peregrinating La Voz de Cubas. (GM,C)

770 HJKH Colombia, Bogota, R. Tequendama, my strongest HJ MM 11/27. Had to null it to make out WABC at 1039. HJKH in EE platter of song from Fiddler on the Roof at the time. (GM,C)

800 ??? Potential bonanza never noted before. XELO is gone before 0700 MM 11/27 while PJB off until 0742. With CKLW and XEMMM nulled, very weak LAs were there during this time, but nothing IDable. No Canadian or Tijuan problems at this location. (GM,C) (I could be wrong on this, but it seems to me that XEMMM hasn't been on this late recently. I'll check again. Ed)'

810 XERSV Mexico, Ciudad Obregon, Son., "R. Variedades" in clear call ID 0100 11/22.

830 CMCA Cuba, Havana slightly off frequence tearing up WCCO 11/20 0330; IDed as "R. Cordon de la Habana". (AMG,E)

830 ??? UnID. One, possibly two SSes noted under WCCO/KIKI 0703-0810. Mainly typical LA stuff, though seemed to play some US rock. Announcement of sorts featuring cuckoo clock 0721 11/18. Dominican Republic? (BP,W) (Possibly.Ed)

- 854 OAX4H Peru, Lima noted in passing, very dependable in KOA silence 0933 11/20.
- 860 XENL Mexico, Monterrey, N.L. 1208 11/22, s/on ID, good. (RS,W)
- 860 XENW Mexico, Culiacan, Son. 1225 11/22 may have s/on while I was checking another frequency. Culiacan and Novolato mentioned. XENL most likely the SS under them. Very good. (RS.W)
- 860 ??? UnID in what sounded like FF, male, 1200, 11/22. (RS,W) (I have heard this one too. I think it is CJBC, Toronto. Ed)
- 870 HCNY2 Ecuadpr, Guayaquil, R. Cristal ID heard 0935 MM 11/20, with WWL actually silent. At 0904 and again at 0950, noted a pair of LAs here on same bearing, due SE, so it seemed that former Cuban on this frequency was not in the picture. A second LA at this hour could be LRA often heard in the good ol'days of a regular WWL MM silence. (GM,C)
- 880 CM. Cuba, 10/23 0820-0835 fair with US songs and jazz. (JO,C) (CMAF. Ed)
- 885 ??? UnID carrier, 1040 11/20, no audic. TP? Montserrat? (RS,W) (Close to Montserrat sunrise time. Ed)
- 965 ??? UnID, been sitting on this one lately 0200-0500 but can't snare an ID.(GM) (YNLU? Ed)
- 1010 XEHL Mexico, Guadalajara, Jal. 1015 11/26, heard immediately after CBR s/off. Good signal strength. Several spots with male announcers. Some slopover from KOMO. (ASL,W)
- 1010 OAX4U Peru, Lima. A mare's nest of LAs MM 11/27, including the Mexican "H-L", but Lima surfaces with mucho volume at 0920, although WRWH has it silent until 1300. Very big on the tape is the Radio America ID, but it comes through as "Radi America", the "o" being thrown away. At 0924, "quatro veinte quatro minutos", so the TC is in EST. Did not hear any mentions of Lima or Peru, and I was initially so doubtful of the Peru ID that I checked the tape repeatedly. My son, Pete, tells me that the tape has one spot addressed to muchachos and ninos promoting a TV show for children. Further research in WRTH shows an affiliation between this station and Ch. 4 in Lima. This by far the strongest Peruvian I ever heard. At least 2 other LAs trying to blast through, and all of them were very strong from about 0905 to after 1000. (GM,C)
- 1025 ??? UnID carrier, 1120 11/20, no audio. (RS,W)
 +Have IDed a couple of LAs here in the past, and have been trying to do it
 again in recent nights. Noted that one of these little "weakies" offers
 three soprano pips on the hour, heard at 0400 and 0500 11/21. (GM,C)
- 1030 XELJ Mexico, Lagos, Jal. plugging its affiliation with Radio America de Provincia, 11/22 0043 on harmonic of 2060 kHz. (GH,C)
- Have 1200 feet of tape turned over to one project, continuous taping of XEQR between 0800 and 0900 many mornings when LA signals seem to be good. WBZ can be nulled into the ground almost any morning. What I hope to learn is what LA here often interferes heavily with XEQR in the first 20 minutes of this hour, but isn't noticeable in the last 20 minutes. The unknown especially good on 11/25, when it had its last gasp about 0840. (GM,C)
- 1035 4VEF Haiti, Cap Haitien, fairly regular in evening s/off 0200 11/9 S8 asking for reports of MW transmitters. (BN,C)
- 1065 ??? UnID, positively the weakest signal I ever noted is here at night until a s/off about 0502. Even caught it with a het on it 0430-0450 11/25. When KWX is nulled, this becomes a very quiet spot, with strong signals absent from adjoining frequencies. (GM,C)
- 1115 YNP Nicaragua, Leon, R. Circuito (pronounced Ser-kwee-to) taped with good clarity Sun. night, 0404 11/20. Always one LA at this spot, and sometimes a pair. (GM,C)
- 1142 CM.. Caba jammer continues to be heard here nightly, always a couple kHz above R. Cuba's (WQBA) frequency. This another of the simple "hum" type like 1180 and the thing on 1106. Incidentally, there is really no other way to describe a jammer of this type (i.e, politely in a query/reception report) except as a "counter broadcast" transmitting "very low pitched audio" (and

- 1142 CM.. of course a hum has no language or program content, hi). What Idon't understand about this is why it doesn't operate right dead on WQBA's rock bound frequency for maximum effect. (CMS,E) (Maybe the 2 kHz het causes more annoyance than a hum on the frequency itself would. Ed)
- 1157 CM.. Cuba, another one on a drift! Definite mention of Radio Havana at 0452 11/20; ID similar to "Radio ...cia"; doesn't sound like Artemisa and definitely not Banes. (AMG,E)
- 1158.5 ??? UnID SS, heard 2312 11/21-0300 11/22 with not one ID heard. Program at 0300 was "El programa de la juventud" and features songs from SA. From 2312-2318 uninterrupted easy listening music. Perhaps same station heard 11/20 on 1157? Definitely not YSCF which was going strong on 1155. (AMG,E)
- 1170 HJ.. Colombia, R. Ambala noted 11/21 at 2350 with LA music; 2351 TC, program "Atandecer Colombiano", s/off 11/22 0457 on 2340 kHz harmonic. (GH,C)
- 1170 TGRL? Guatemala, Quetzaltenango, marimbo, CST, 0500, R. Recuerdo(?) ID, 0529 TT on 2340 kHz-harmonic. (GH,C)
- Brazil, Rio de Janeiro, 11/24, R. Globo on top and alone all the way from about 75 to 200 on the loop, 0710-0735. On 11/20, it was clobbering KOFI about 0650. Has become semi-regular this November to the point where I expect to hear it 0700-0800. WHAM can be nulled to extinction most nights, and R. Felicidad has rarely interfered with Rio. In previous years, a rare catch. Its tropical music is lively LA, but it lacks the Spanish and "tropical" flavor. Globo gives me the impression it's a bigtime and quality operation. You may hear "R. Globo" at times, but more often, it seems to be "O Globo", and the vowels are definitely long Os, not like the OO in moon. (GM.C)
- 1180 YVMB Venezuela, Maracaibo, got a clear' "Maracaibo" on the tape MM 11/27 1015, "R. Something", but it didn't seem to be "R. Petrolera" as the book says. Another SS there, both quite strong. (GM,C)
- UnID SS hetting WOWO, but never strong enough to make it through their rock; CMJP? Heard mentioning "Nacional" several times 0005 11/21.(AMG,E)
- 1200 HJNF Colombia, Cali, IDs as both R. Sultana del Valle and R. Mil Doscientos.

 Harmonic is being heard nightly on 2400 kHz. S/off was 0500 11/20, but was on past that 11/22. (CMS,E)

 +On late on 2400 kHz 11/24, beautiful music, ID 0533. (GH,C)
- 1212 HJBE <u>Colombia</u>, Cucuta, 11/16 0030-0100, gct this one on tape; in and cut of the noise, MoR SS music. R. Internacional ID with emtnions of Todelar. Two EE records mixed in. Some TCs and spots. (JT,C)
- 1224 ??? UnID, very weak, 1 kHz het with TIBB on 1225. Music just every minute or sc. SS. Nothing listed in NRC LA Log 11/16 0115-0130. (JT.C)
- 1225 TIBB Costa Rica, San Jose good with mucho fading and horrible domestic slop
 0220-0230 11/18. Format mostly soft romantic ballads with frequent mentions
 of "BB". ID by YL as "Radio BB" at 0227. (BP,W) (Located in Cartago. Ed)
 + "BB" ID 0433, then music 11/22. (BN,C)
- 1275 ??? UnID 11/18 2335-2345, very low level. SS vocals; never even peaked up in level. (JT,C) (TIRE? Ed)
- 1340 XEAA Mexico, Mexicali, B.C. 11/13 0709-0722 fair/good over/under CFYK, NWT. Weird conditions. Nothing else on channel. 1500 miles SEW and 600 miles N. (JO.C)
- 1345 XEJK Mexico, Cd. Delicias, Chih. still on this frequency, 11/9, but not heard since. (BN,C)
- 1350 XEZD Mexico, Ciudad Camargo, Tams. still audible this year on harmonic of 5400 kHz; SS ads at 1845 11/21. Heard daytimes. (GH.C)
- 1430 XEOX Mexico, Cd. Obregon, Son. in and cut all evening with KOSI 11/23. (BN,C)
- 1435 ??? Saba/Aruba, one of these heard here very— weakly and suffering from WNJR QRM 2355 11/21 in EE. First time I've been able to pull audic in on this frequency, which might indicate this might be Saba. Does PJA5 have a EE sked? (AMG,E) (Not per WRTH. Gordon Nelson and Ray Moore of NRC report hearing Saba here in EE at 2330 cn. Ed)
 +UnID carrier only, no audio 11/16 0155, lost at 0207; looped to LA. (JT,C)

- 1440 XEVSD Mexico, Villa Constitucion, B.C.S. My last report stated "definite PST TC"

 This is in error. Was MST. Unfamiliar TC format "... minutos despues de las
 ..." Saved by the tape! (AWP,W)
- 1560 XEJPV Mexico, Cd. Juarez, Chih. nightly over everything. Call ID 0100 11/23. (BN) 1570 XEVIP? Mexico, MoR SS music, SS spots; 11/18 0030-0100, in and out of KWCO OK.

 Unable to get a good ID. (JT,C) (XEVIP on 1560. Ed)
- 1580 XEDM Mexico, Hermosillo, Son. 11/17 0315-0335, fast SS, suspect a sporting event Much QRM. Poor level. Some spots but : unable to tell what product. Much QRM. Two "Pacifico" came in OK though. (JT,C)

+S/off 0700 11/26, definite ID as XEDM, Hermosillo. Signal strength good. Interference from KDAY but did not overpower. S meter did not fluctuate when XEDM cut off its transmitter. Male announcer. (ASL,W)

1600 HIFA Dominican Republic, Santo Domingo, La Voz de las Fuerzas Armadas presumed slightly low in frequency on harmonic of 3200 kHz 11/22 0030. (GH,C)

Trans-Pacific

- 635 ... North Korea, Chongjin good with choral music 1124 11/20. (BP,W)
- 650 KORL Hawaii, Honolulu s/off with SSB taped 0958 11/20, said would return to air at 0530 HST (1530 GMT. Ed), weak and sounded muffled as if a stronger OC was afflicting it, and it was (see LA section). No sign of the alleged Alaska purported to be here. (GM,C)
- 655 ... North Korea, Pyongyang has been here with talks most mornings after 0830.

 (PM.W)
- 660 ??? UnID, with LA signals nulled out of it, I taped a solitary squaky pip at 0930 MM 11/20 on very weak station offering what seemed to be steady, low-key music too far down in the hash to acquire definition. Maybe New Zealand, but seems to me, the 5 kw 2YA of forty years ago was ten times a stronger station than this 60 kw 2YC of today. (GM,C)
- 670 ??? UnID station here with polynesian type programming at 1001 11/24. Didn't catch any type of ID, bur format was island type music, like ZCO or Fiji possibly. Could not tell language. Loop bearing was SW. Signal very weak. New Caledonia? Heard ZCO and VSZl same morning. (PM,W)
- 690 KKUA Hawaii, Honclulu with rock format, coming over XETRA at 1009 on 11/24.

 XETRA was strong, but KKUA managed to overpower it. If XETRA hadn't been there, KKUA would have been like a local" (PM,W)
- 690 JOAB Japan, Tokyo poor in JJ under XETRA 1127 11/20. (BP,W)
- 725 ... North Korea, Kim Chaek fair with man in KK through CKLG slop 1123 11/20.

 (BP,W)

+With talks, not //655, at 0935 11/26. Good signal. (PM,W)

- 725 ??? UnID UFO under North Korean at 0938 on 11/26. Thailand? There briefly then gone. (PM,W) (SRS s/on at 0930. Ed)
- 735 ... North Korea, Pyongyang fair, though slightly poorer reception than 725, at 1121 11/20. (BP,W)
- 745 ??? UFO noted here 1225 11/19 and again 0315 11/20. Definitely in KK and mostly talking. I suspect a new North Korean, thought it was not //655, 785, or 877. A new South Korean also is possible, although South Koreans are normally on even channels. Paul Petersky suggests the possibility of a Russian or CC foreign service broadcast. Haven't gotten enough ambition to check for an IS across the top of the hour but plan to very quickly. One of the stronger TP signals noted here at any rate. (BP,W) (Reported by Ryden of NRC to be HLKG, ex-750. Should 0315 above really be 1115 GMT? Ed)
- 750 JOIB Japan, Sappore 10/23 1015-1035, some JJ audio, and SS mush. (JO,C)
- 760 ... China? 10/23 1025-1045 (sleep time). Some audio. (J0,C)
- 770 JOUB Japan, Akita 10/23 //750, 1015-1035 poor. (JO,C)
- 785 ... North Korea, Pyongyang good with man in KK //877 1232 11/19. (BP,W)
- 800 ??? UFO here over Canadians, etc. at 0956 11/23; language not KK, JJ, or CC. Also QRM from tester, with tone. (PM,W)
- 830+ ??? UnID, 3 carriers noted between 830 and 840, not counting the stations on 830 and 840. Excellent AM for carriers, lousy for audic. (RS,W)(11/20)
- 837 ??? UnID het here at 1006 11/27, slop from KIKI. (PM,W)

nouncer. Mostly EE songs like Tom Jones and Simon and Garfunkel. (JO.C)

- 844 VSZ1 Gilbert and Ellice Islands, Tarawa, not IDed but heard 11/20 between 07000800 with records and woman announcer. (BN,C)
 +No complete fade, S3-S9 10/23 0840-0927. Into songs and quickly died 0927.
 Only EE song heard was "Islands of Peace", one I have on a Tonga tape.
 Language sounds like JJ. 11/13 0850-0901 poor/fair. Some fading. Man an-
- 870 KAIM Hawaii, Honolulu in the welcome silence from New Orleans, and with Ecuador nulled, caught a very clear EE religious program for a few minutes, 0938 11/20. Believe KAIM always in gospel stuff at that hour. Was stronger than KORL. (GM,C)
- 877 ... North Korea, Hamhung here with weak audio in either JJ or KK, signal weak at 1009 on 11/27. (PM,W)
- 890 +++ China/Australia/Japan, South Korea/Alaska, camped on this frequency trying to get a clear ID from AFRS Adak, 1245-1400 11/20; male in EE with music but no ID. Logged everything else--female in CC; male withAussie accent with MoR music mixing with WLS, no 5AN pips at 1300 on the usual fade.

 Male in JJ, NHK pips at 1400. Male and female in KK, could pass for the pair on the KBS SW outlet on 15430. (RS,W)
- 935 ??? UnID TP. ITU Log lists 50 kw at Kemerovo, USSE (55°N, 86°E). Near Novosibirsk, but that's alfully far inland. (AWP,W)
- 967 HLSA South Korea, Seoul, 1150 11/20, make in KK, in big, very good. (RS,W) +South Korean het here at 1016 11/24, no audio noted however. (PM,W)
- 973 ??? UnID carrier here on 975 at 1145 11/20, no audio. RSFSR or North Korea?(RS) +USSR het here at 1017 11/24, somewhat weaker than the one on 967. (PM,W)
- 1005 ??? UnID carrier 1140 11/20. North Korea? (RS,W)
- 1010 JONR Japan, Osaka with music in JJ, over domestics at 1023 11/24. Fair. (PM,W)
- 1030 VQO Solomon Islands, Honiara 11/13 0905-0915 fadeout. Man talked the entire time. Some XEQR. Sounds more JJ than Tarawa, but has a Polynesian accent. (JO,C)
- 1040 ... China, very potent with orchestral music 1223 11/19. (BP,W) +Very weak (strange) at 1016 on 11/26. Not audible on 11/27 at same time. (PM,W)
- 1040 KHVH Hawaii, Honolulu 11/13 0915 news and talk over/under WHO. Checked here when VQO faded. (JO.C)
- 1050 JOAR Japan, Nagoya with talks and music over Mexican at 0953 11/24. Haven't heard this one for years. One of the strongest on the dial. (PM,W)
- 1130 KLEI Hawaii, Kailua cutstanding signal 11/20, ID in clear over CKWX 0900.(BN,C)
- 1205 ??? UnID carrier, very little audio, looping NW 1140 11/20. Naturally, no TFs listed on this frequency. Could be a CA although loop bearing suggests a TP more than it does a CA. (BP,W)
- 1210 ... China poor with female yakker 1218 11/19 badly harassed by KAYO-1150 spur. 5 of the six pips noted at 1300, the sixth was presumed buried under KGYN s/on. Pips were 0.5 seconds long with 1.5 second pause between pips. (BP,W)
- 1210 JOOR Japan, Osaka weak this time with talks in JJ at 1035 11/24. (PM,W)
- 1350 KIVM Hawaii, Lihue 11/13 0815-0835 poor/fair with rock and ad for Yamaha over/under WSLR. (JO,C)
- 1380 KPOI Hawaii, Honclulu 11/20 0935-1000 with album rock and promos for "Sunshine '73" rock festival. KRKO off and on with OC and TT. Pretty good signals considering KORL was only other Hawaiian station noted. (DGC,W)
- 1430 JOVF Japan, Wakayama? UnID JJ here briefly at 0825 11/27 over SS. By 0828, faded under Latins. (PM,W)
- 1529 ... U.S.S.R. (Vladivostok, Ed) 11/13 0935-1003 S9 het with patches of audio. 1003 dropped to S2. Perhaps a pattern change? (JO,C)
- Australia, Moree? 11/13 0935-1015 weak/fair under KFBK OC. EE accent and mostly rock like Lulu and Peter, Paul and Mary. Only 500 watts, but... Who are the DU rockers here? (JO,C)
- Australia/U.S.S.R., Emerald/Khabarovsk. 11/13 0939-1000. A play on 4QD endingvat 0957, and a play or opera on Radio Moscow. No chimes heard. Two sets of pips heard followed by CBE's "Oh Canada" s/on. Neither heard since January 1969 when I also heard two pips. (JO,C)

- 1560 2RE? Australia Taree? 11/13 0945-1000. Poor/weak EE accent, rock music.

 Being greedy, I jumped back and forth on 4 frequencies. Is 2RE a rocker?

 (JO.C)
- 1575 ??? UnID carrier 1110 11/20, very poor audio. China? (RS.W)
- Thailand, When I was overseas there was an article in "Stars and Stripes" that gave Ayutthaya as location; just north of Bangkok. Ban Phachi nearby? (AWP,W)
 - +You must not have checked the Feb. 1967 National Geographic map of Vietnam, Cambodia, Lacs, and Thailand. Ban Phachi appears there (as Phachi) 23 km WSW of Saraburi. I have been there myself; see article in "How to Listen To the World". (GH,C) (I would have been as likely to look for Los Angeles in an atlas under Angeles. Ed)
 - +UnID male in EE at 1130 11/20, looking for VOA. KDAY's on the hour testing and coming on with the carrier as soon as the signal starts to come up, 4 or 5 times, makes you want to pour some water on their final. (RS,W)

Verifications

- 560 GBS Guyana, Georgetown, same info as GWJ. Address: 68 Hadfield St., Georgetown.

 (AMG.E)
- 700 HCJB Ecuador, Quito, v/q and letter from Roger Stubbe, Staff Engineer. Currently operating with 50 kw into a non-directional 0.22 wave vertical; they have plans to add a second tower with a pattern to favor N-S directions to increase coverage in the Andean Valley: "This should help possible reception in the USA as well". He adds that they are considering another DX test if there is enough interest. (AMG,E)
- 1375 ORTF St. Pierre et Miquelon, v/fl from Le Chef des Services de l'O.R.T.F.(AMG,E)
 1580 XEDM Mexico, Hermosillo.returned the PC of Seattle I'd enclosed with my report
 with "QSL, Muchas Gracias por su reporte. XEDM, R. Pacifico, S.A." written
 on the back. Took 2½ months. No v/s. (BP,W)

Reporters

- AMG Angel Garcia, Flushing, N.Y. (9)
- ASL Albert Lobel, San Diego, Calif. (2) DX 150A, 3 tuned loop
- AWP Art Peterson, San Pablo, Calif. (3)
- BN Bill Nittler, McCock, Neb. (9)
- BP Bruce Portzer, Seattle, Wash. (13) Hallicrafter SX-96 and 4' DCL
- CMS C.M.Stanbury II, Crystal Beach, Ont. HQ 200, 90' longwire, N-S (3)
- DGC Dave Christensen, Seattle, Wash. (1) SX130, SM1
- GH Glenn Hauser, Von Ormy, Tex., (7) HQ-160, longwires,
- GM Gene Martin, Denver, Colo. HQ-180, $47\frac{1}{2}$ x $22\frac{1}{2}$ loop (19)
- JO John Oldfield, Edmonton, Alta (15) Trio/Kenwood 9R-59D, no loop
- JT John Tull, Kansas City, Mo. (6)
- PM Patrick Martin, Warrenton, Ore. (16) 12 tube E.H. Scott comm. rcvr,400' LW
- RS Ralph Sanserino, Huntington Beach, Calif. (13) Bendix MN26K, fet loop

Trans-Atlantic (overlooked earlier)

- 1025 ??? My suspicions about my FF TA here have been confirmed; Austria returned my tape and said it was not they and that the language was FF. I will be visiting a friend tomorrow who should be able to ID it for me. (AMG.E)
- 1375 ORTF St. Pierre et Miquelon, very nice signal 11/21 at 2330 in FF; for NYC area DXers this time provides a good opportunity to hear this station as WBNX-1380 is off the air thanks to its shared-time arrangement with WAWZ in NJ which is never very strong here. (AMG,E)
- 1425 AFRS Greenland, Thule AFB, 10/23 0612-0632 fair with rock and jazz tapes. 11/9 0645 fair with rock tapes. 11/10 0700 news via CBS, good; into rock. 11/13 0723-0735 over/under CKFH, fair. Rechecked at 0920, when it was fair. (J0,C)

These are all the reports received up to Wednesday, Nov. 29. This is going to be a busy weekend for me, with a science teachers' convention tomorrow and Friday here in town, and then a quick trip up to Los Angeles Friday night for another meeting; I figured this would be the best time to type up most of the stuff this week.

Geomagnetic Indices Nov. 15-21 15 23 11 7 11 23 11

Some degradation of radio conditions was observed on 11/6 and 11/20 due to unsettled geomagnetic activity. Geomagnetic activity is expected to increase 11/26-28, but not to the extent experienced 27 days ago.

Comments on the IRCA Foreign Log

"You have done an excellent job in preparing the Log". (Jay Murley)

"If your column keeps rolling, you'll need twice as big a book to publish a 1973 IRCA foreign log! Sericusly, the log is a real professional job and a unique idea." (Bill Nittler)

"No doubt about it, the IRCA foreign log has got to become an annual project. Congrats on an excellent piece of reference material". (Bruce Portzer)

You can get your copy of the IRCA Foreign Log by sending your check or money order (no cash please) made out to IRCA, to Father Jack Pejza, 3266 Nutmeg St., San Diego, Calif. 92104. Beat the Christmas rush; or thinking ahead, save some of that Christmas cash to get yourself a copy.

FJP Good to see so many again at the annual Thanksgiving bash here in So Cal. As usual, Ed Krejny made the long trek from Ohio to become a charter member of a new organization known as HIPS. Other out-of-towners were the Northams, Dave Prather, DEE, Steve Simonson, Jay Murley, Don Kenney, and George McKay. (Did I forget anyone?) Much thanks to the Seavers for enduring all the noise.

Reports Received Thursday:

730 ??? UnID station in null of CKLG with SS talk and music. This MM was dominated by LAs (excluding Mexico). As far as I know, XEX was off; any ideas? 0918 11/27. (MM,W) (Most likely HJCU, R. Melodia. See IRCA Foreign Log, pg. 21)

Bominican Republic, Santo Domingo in poor/good with s/on in SS mentioning frequency, address, location, and slogan as Radio Clarin; then into SS religious program. They were over KONO/KABL tx(?? Ed) image, 0928-0936 and 0951 when they gave rooster crow; then what I believe was a TC for 5:20, which is 3½ hours different from PST. Check with travel agency says there is 4 hours difference. All this was taped. Date was 11/27. New country. (MM,W) (D.R. is on GMT - 4.1/2 hours. See note under HIAT, pg. 13 of IRCA Foreign Log. Ed)

+In strong 11/27 1000-1030 with clear ID at 1030, announcer giving two clear IDs of Radio Clarin. Was in strong until 1100 when other stations s/on. (GVJ.W)

1010 OAX4U Peru, Lima in good on top of frequency with SS talk and ID as R. America. Good solid signal, 1009 11/27. (MM,W)

One lone TP:

720 KUAI Hawaii, Eleele (Kauai) usually heard here under WGN nightly, but 11/23 in very strong 0530-0630 with only minimal WGN QRM; taped 0558-0604 with Mor, specific ID (phonetically: "from KUAI, EllyellyKawaiee" spoken, then "720, KUAI, "sung), then news. (DMa,w)

Reporters

DMa Dave Martin, Morro Bay, Calif. ARB, IRCA loop

GVJ Gary Jackson, Sacramento, Calif. ARB, SML

MM Mike McCullough, San Jose, Calif. ARB, SMl

Strange coincidence that the three reporters this day all use ARBs. One further note on submitting reports—if you only have one or two reports, use a postcard to send them in. It costs less than an envelope, and it makes your report more current than waiting until you've got a whole page full. Re comments above on the IRCA Foreign Log becoming an annual project—it is being contemplated. Closer to hand are plans to submit a bid to host the ANARC Convention next summer. If the number of people who were here for Sandicon last summer are any indication, a SoCal ANARC convention should be a really big affair. 73 de FJP.